

September 2011

No. OCH480  
REVISED EDITION-A


# TECHNICAL & SERVICE MANUAL

[Model name]  
<Outdoor unit>

MXZ-8B140VA

MXZ-8B160VA

MXZ-8B140YA

MXZ-8B160YA

[Service Ref.]

**MXZ-8B140VA**
**MXZ-8B160VA**
**MXZ-8B140YA**
**MXZ-8B160YA**

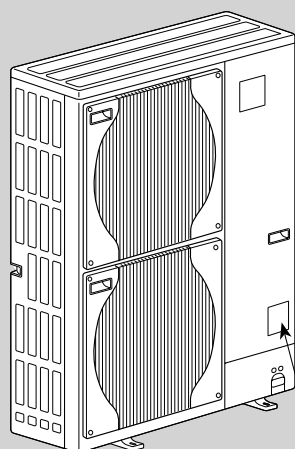
Revision:

- Errors in "3. SPECIFICATIONS" have been corrected in REVISED EDITION-A.
- Some descriptions have been modified.

- Please void OCH480.

**NOTE:**

- This service manual describes technical data of outdoor unit. As for indoor units and branch box(OCH508), refer to its service manual.
- RoHS compliant products have <G> mark on the spec name plate.



OUTDOOR UNIT

Model name  
indication

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INDOOR UNITS COMBINATION SHEETS

PARTS CATALOG (OCB480)

### 1-1. ALWAYS OBSERVE FOR SAFETY

**Before obtaining access to terminal, all supply circuit must be disconnected.**

### 1-2. CAUTIONS RELATED TO NEW REFRIGERANT

Cautions for units utilizing refrigerant R410A

**Use new refrigerant pipes.**

**Make sure that the inside and outside of refrigerant piping is clean and it has no contaminants such as sulfur, oxides, dirt, shaving particles, etc, which are hazard to refrigerant cycle. In addition, use pipes with specified thickness.**

Contamination inside refrigerant piping can cause deterioration of refrigerant oil etc.

**Store the piping to be used indoors during installation, and both ends of the piping sealed until just before brazing. (Leave elbow joints, etc. in their packaging.)**

If dirt, dust or moisture enters into refrigerant cycle, that can cause deterioration of refrigerant oil or malfunction of compressor.

**The refrigerant oil applied to flare and flange connections must be ester oil, ether oil or alkylbenzene oil in a small amount.**

If large amount of mineral oil enters, that can cause deterioration of refrigerant oil etc.

**Charge refrigerant from liquid phase of gas cylinder.**

If the refrigerant is charged from gas phase, composition change may occur in refrigerant and the efficiency will be lowered.

**Do not use refrigerant other than R410A.**

If other refrigerant (R22 etc.) is used, chlorine in refrigerant can cause deterioration of refrigerant oil etc.

**Use a vacuum pump with a reverse flow check valve.**

Vacuum pump oil may flow back into refrigerant cycle and that can cause deterioration of refrigerant oil etc.

**Use the following tools specifically designed for use with R410A refrigerant.**

The following tools are necessary to use R410A refrigerant.

| Tools for R410A   |                                       |
|-------------------|---------------------------------------|
| Gauge manifold    | Flare tool                            |
| Charge hose       | Size adjustment gauge                 |
| Gas leak detector | Vacuum pump adaptor                   |
| Torque wrench     | Electronic refrigerant charging scale |

**Handle tools with care.**

If dirt, dust or moisture enters into refrigerant cycle, that can cause deterioration of refrigerant oil or malfunction of compressor.

**Do not use a charging cylinder.**

If a charging cylinder is used, the composition of refrigerant will change and the efficiency will be lowered.

**Use the specified refrigerant only.**

**Never use any refrigerant other than that specified.**

Doing so may cause a burst, an explosion, or fire when the unit is being used, serviced, or disposed of.

Correct refrigerant is specified in the manuals and on the spec labels provided with our products.

We will not be held responsible for mechanical failure, system malfunction, unit breakdown or accidents caused by failure to follow the instructions.

**Ventilate the room if refrigerant leaks during operation. If refrigerant comes into contact with a flame, poisonous gases will be released.**

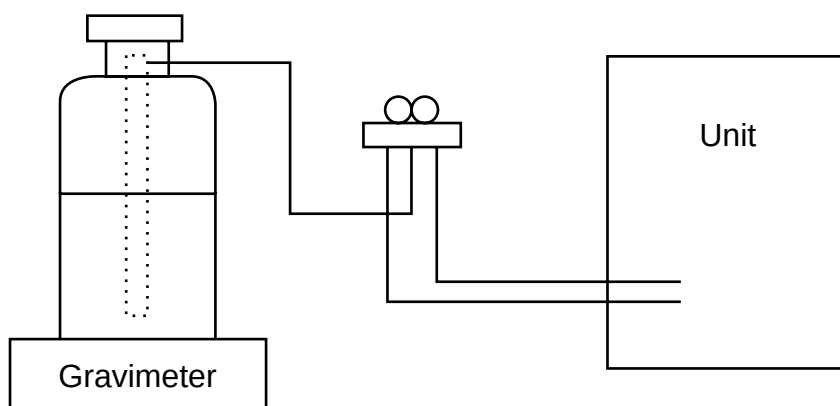
## [1] Cautions for service

- (1) Perform service after recovering the refrigerant left in unit completely.
- (2) Do not release refrigerant in the air.
- (3) After completing service, charge the cycle with specified amount of refrigerant.
- (4) When performing service, install a filter drier simultaneously.  
Be sure to use a filter drier for new refrigerant.

## [2] Additional refrigerant charge

### When charging directly from cylinder

- Check that cylinder for R410A on the market is syphon type.
- Charging should be performed with the cylinder of syphon stood vertically. (Refrigerant is charged from liquid phase.)



## [3] Service tools

(1) Use the below service tools as exclusive tools for R410A refrigerant.

| No. | Tool name                      | Specifications                                        |
|-----|--------------------------------|-------------------------------------------------------|
| ①   | Gauge manifold                 | · Only for R410A                                      |
|     |                                | · Use the existing fitting specifications. (UNF1/2)   |
|     |                                | · Use high-tension side pressure of 5.3MPa-G or over. |
| ②   | Charge hose                    | · Only for R410A                                      |
|     |                                | · Use pressure performance of 5.09MPa-G or over.      |
| ③   | Electronic scale               | —                                                     |
| ④   | Gas leak detector              | · Use the detector for R134a, R407C or R410A.         |
| ⑤   | Adaptor for reverse flow check | · Attach on vacuum pump.                              |
| ⑥   | Refrigerant charge base        | —                                                     |
| ⑦   | Refrigerant cylinder           | · Only for R410A      · Top of cylinder (Pink)        |
|     |                                | · Cylinder with syphon                                |
| ⑧   | Refrigerant recovery equipment | —                                                     |

## (2) Cautions for refrigerant piping work

New refrigerant R410A is adopted for replacement inverter series. Although the refrigerant piping work for R410A is same as for R22, exclusive tools are necessary so as not to mix with different kind of refrigerant. Furthermore as the working pressure of R410A is 1.6 times higher than that of R22, their sizes of flared sections and flare nuts are different.

### ① Thickness of pipes

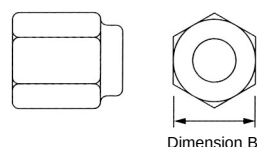
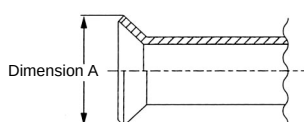
Because the working pressure of R410A is higher compared to R22, be sure to use refrigerant piping with thickness shown below. (Never use pipes of 0.7 mm or below.)

Diagram below: Piping diameter and thickness

| Nominal dimensions(inch) | Outside diameter (mm) | Thickness (mm) |     |
|--------------------------|-----------------------|----------------|-----|
|                          |                       | R410A          | R22 |
| 1/4                      | 6.35                  | 0.8            | 0.8 |
| 3/8                      | 9.52                  | 0.8            | 0.8 |
| 1/2                      | 12.70                 | 0.8            | 0.8 |
| 5/8                      | 15.88                 | 1.0            | 1.0 |
| 3/4                      | 19.05                 | —              | 1.0 |

### ② Dimensions of flare cutting and flare nut

The component molecules in HFC refrigerant are smaller compared to conventional refrigerants. In addition to that, R410A is a refrigerant, which has higher risk of leakage because of its working pressure higher than that of other refrigerants. Therefore, to enhance airtightness and intensity, flare cutting dimension of copper pipe for R410A has been specified separately from the dimensions for other refrigerants as shown below. The dimension B of flare nut for R410A also has partly been changed to increase intensity as shown below. Set copper pipe correctly referring to copper pipe flaring dimensions for R410A below. For 1/2" and 5/8", the dimension B changes. Use torque wrench corresponding to each dimension.



Flare cutting dimensions (mm)

| Nominal dimensions(inch) | Outside diameter | Dimension A (mm) |      |
|--------------------------|------------------|------------------|------|
|                          |                  | R410A            | R22  |
| 1/4                      | 6.35             | 9.1              | 9.0  |
| 3/8                      | 9.52             | 13.2             | 13.0 |
| 1/2                      | 12.70            | 16.6             | 16.2 |
| 5/8                      | 15.88            | 19.7             | 19.4 |
| 3/4                      | 19.05            | —                | 23.3 |

Flare nut dimensions (mm)

| Nominal dimensions(inch) | Outside diameter | Dimension B (mm) |      |
|--------------------------|------------------|------------------|------|
|                          |                  | R410A            | R22  |
| 1/4                      | 6.35             | 17.0             | 17.0 |
| 3/8                      | 9.52             | 22.0             | 22.0 |
| 1/2                      | 12.70            | 26.0             | 24.0 |
| 5/8                      | 15.88            | 29.0             | 27.0 |
| 3/4                      | 19.05            | —                | 36.0 |

### ③ Tools for R410A (The following table shows whether conventional tools can be used or not.)

| Tools and materials                                      | Use                                                                                                             | R410A tools                                                                              | Can R22 tools be used?                               | Can R407C tools be used?                             |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|
| Gauge manifold                                           | Air purge, refrigerant charge and operation check                                                               | Tool exclusive for R410A                                                                 | ×                                                    | ×                                                    |
| Charge hose                                              |                                                                                                                 | Tool exclusive for R410A                                                                 | ×                                                    | ×                                                    |
| Gas leak detector                                        | Gas leak check                                                                                                  | Tool for HFC refrigerant                                                                 | ×                                                    | ○                                                    |
| Refrigerant recovery equipment                           | Refrigerant recovery                                                                                            | Tool exclusive for R410A                                                                 | ×                                                    | ×                                                    |
| Refrigerant cylinder                                     | Refrigerant charge                                                                                              | Tool exclusive for R410A                                                                 | ×                                                    | ×                                                    |
| Applied oil                                              | Apply to flared section                                                                                         | Ester oil and alkylbenzene oil (minimum amount)                                          | ×                                                    | Ester oil: ○<br>Alkylbenzene oil: minimum amount     |
| Safety charger                                           | Prevent compressor malfunction when charging refrigerant by spraying liquid refrigerant                         | Tool exclusive for R410A                                                                 | ×                                                    | ×                                                    |
| Charge valve                                             | Prevent gas from blowing out when detaching charge hose                                                         | Tool exclusive for R410A                                                                 | ×                                                    | ×                                                    |
| Vacuum pump                                              | Vacuum drying and air purge                                                                                     | Tools for other refrigerants can be used if equipped with adapter for reverse flow check | △ (Usable if equipped with adapter for reverse flow) | △ (Usable if equipped with adapter for reverse flow) |
| Flare tool                                               | Flaring work of piping                                                                                          | Tools for other refrigerants can be used by adjusting flaring dimension                  | △ (Usable by adjusting flaring dimension)            | △ (Usable by adjusting flaring dimension)            |
| Bender                                                   | Bend the pipes                                                                                                  | Tools for other refrigerants can be used                                                 | ○                                                    | ○                                                    |
| Pipe cutter                                              | Cut the pipes                                                                                                   | Tools for other refrigerants can be used                                                 | ○                                                    | ○                                                    |
| Welder and nitrogen gas cylinder                         | Weld the pipes                                                                                                  | Tools for other refrigerants can be used                                                 | ○                                                    | ○                                                    |
| Refrigerant charging scale                               | Refrigerant charge                                                                                              | Tools for other refrigerants can be used                                                 | ○                                                    | ○                                                    |
| Vacuum gauge or thermistor vacuum gauge and vacuum valve | Check the degree of vacuum. (Vacuum valve prevents back flow of oil and refrigerant to thermistor vacuum gauge) | Tools for other refrigerants can be used                                                 | ○                                                    | ○                                                    |
| Charging cylinder                                        | Refrigerant charge                                                                                              | Tool exclusive for R410A                                                                 | ×                                                    | —                                                    |

× : Prepare a new tool. (Use the new tool as the tool exclusive for R410A.)

△ : Tools for other refrigerants can be used under certain conditions.

○ : Tools for other refrigerants can be used.



# 2

# OVERVIEW OF UNITS

## 2-1. CONSTRUCTION OF SYSTEM

| Outdoor unit                      |                            |         | MXZ-8B140VA/160VA                                                                                             | MXZ-8B140YA/160YA |
|-----------------------------------|----------------------------|---------|---------------------------------------------------------------------------------------------------------------|-------------------|
|                                   | Rated capacity (kW)        | Cooling | 5HP<br>14.0                                                                                                   | 6HP<br>15.5       |
|                                   |                            | Heating | 16.0                                                                                                          | 18.0              |
|                                   | Refrigerant                |         | R410A                                                                                                         |                   |
| Indoor unit that can be connected | Capacity                   |         | Type 15 ~ Type 100                                                                                            |                   |
|                                   | Number of units            |         | 2 ~ 8 units                                                                                                   |                   |
|                                   | Total system wide capacity |         | 21 ~ 132 % of outdoor unit capacity (3.0 kW ~ 18.5 kW) 19 ~ 130 % of outdoor unit capacity (3.0 kW ~ 20.2 kW) |                   |
| Branch box that can be connected  | Number of units            |         | 1 ~ 2 units                                                                                                   |                   |



| Connectable indoor unit lineup (Heat pump inverter type) |                        |                                      |                     |     |     |     |     |     |     |     |     |     |        |
|----------------------------------------------------------|------------------------|--------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Model type                                               |                        | Model name                           | Capacity class (kW) |     |     |     |     |     |     |     |     |     |        |
|                                                          |                        |                                      | 1.5                 | 2.0 | 2.2 | 2.5 | 3.5 | 4.2 | 5.0 | 6.0 | 7.1 | 8.0 | 10.0*1 |
| Wall mounted                                             | Deluxe                 | MSZ-FA25/35VA                        |                     |     |     | ●   | ●   |     |     |     |     |     |        |
|                                                          |                        | MSZ-FB25/35/50VA(H)                  |                     |     |     | ●   | ●   |     | ●   |     |     |     |        |
|                                                          |                        | MSZ-FD25/35/50VA                     |                     |     |     |     | ●   |     | ●   |     |     |     |        |
|                                                          | Standard               | MSZ-GA22/25/35/50/60/71/80VA         |                     |     | ●   | ●   | ●   |     | ●   | ●   | ●   | ●   |        |
|                                                          |                        | MSZ-GB50VA                           |                     |     |     |     |     |     | ●   |     |     |     |        |
|                                                          |                        | MSZ-GC22/25/35VA                     |                     |     | ●   | ●   | ●   |     |     |     |     |     |        |
|                                                          |                        | MSZ-GC22/25/35/50/60/71NA            |                     |     | ●   | ●   | ●   |     | ●   | ●   | ●   |     |        |
|                                                          |                        | MSZ-GE22/25/35/42/50/60/71/80VA      |                     |     | ●   | ●   | ●   | ●   | ●   | ●   | ●   | ●   |        |
|                                                          |                        | MSZ-GE22/25/35/42/50/60/71NA         |                     |     | ●   | ●   | ●   | ●   | ●   | ●   | ●   |     |        |
|                                                          |                        | MSZ-EF22/25/35/42/50VE               |                     |     | ●   | ●   | ●   | ●   | ●   |     |     |     |        |
| Compact                                                  | MSZ-SF15/20VA          | ●                                    | ●                   |     |     |     |     |     |     |     |     |     |        |
| Ceiling concealed                                        | Low static pressure    | SEZ-KA/KC25/35/50/60/71VA            |                     |     |     | ●   | ●   |     | ●   | ●   | ●   |     |        |
|                                                          |                        | SEZ-KD25/35/50/60/71VA(L)            |                     |     |     | ●   | ●   |     | ●   | ●   | ●   |     |        |
|                                                          | Middle static pressure | PEAD-RP50/60/71EA.UK                 |                     |     |     |     |     |     | ●   | ●   | ●   |     |        |
|                                                          |                        | PEAD-RP60/71GA.UK                    |                     |     |     |     |     |     |     | ●   | ●   |     |        |
|                                                          |                        | PEAD-RP50/60/71JA(L).UK              |                     |     |     |     |     |     | ●   | ●   | ●   |     |        |
|                                                          | High static pressure   | PEA-RP71EA/RP100EA2                  |                     |     |     |     |     |     |     |     | ●   |     | ●      |
| MCFZ-GA35/50/60VA                                        |                        |                                      |                     |     |     | ●   |     | ●   | ●   |     |     |     |        |
| 4-way ceiling cassette                                   | 2 by 2 type            | SLZ-KA25/35/50VA(L)                  |                     |     |     | ●   | ●   |     | ●   |     |     |     | ●      |
|                                                          | Standard               | PLA-RP35/50/60/71/100AA(.UK)/BA(.UK) |                     |     |     |     | ●   |     | ●   | ●   | ●   |     |        |
|                                                          |                        | PLA-RP71BA2.UK                       |                     |     |     |     |     |     |     |     | ●   |     |        |
|                                                          |                        | PLA-RP100BA/BA3                      |                     |     |     |     |     |     |     |     |     |     | ●      |
| Floor standing                                           |                        | MFZ-KA25/35/50VA                     |                     |     |     | ●   | ●   |     | ●   |     |     |     |        |
| 1-way ceiling cassette                                   |                        | MLZ-KA25/35/50VA                     |                     |     |     | ●   | ●   |     | ●   |     |     |     |        |

<NOTE> The lineup of a connectable indoor unit depends on a district/areas/country.

\*1. When connecting the indoor unit with the number 100, use the PAC-AK52YP-E Y-shape connection pipe (Optional part).



| Branch box                                                | PAC-AK52BC                   | PAC-AK31BC                   |
|-----------------------------------------------------------|------------------------------|------------------------------|
| Number of branches<br>(Indoor unit that can be connected) | 5 branches<br>(MAX. 5 units) | 3 branches<br>(MAX. 3 units) |

\* Max. 2 branch boxes can be connected to 1 outdoor unit.



| 2- branch pipe (joint) : Optional parts                                |             |                   |
|------------------------------------------------------------------------|-------------|-------------------|
| In case of using 1- branch box                                         | No need     |                   |
| In case of using 2- branch boxes                                       | Model name  | Connection method |
|                                                                        | MSDD-50AR-E | flare             |
|                                                                        | MSDD-50BR-E | brazing           |
| * According to the connection method, you can choose the favorite one. |             |                   |

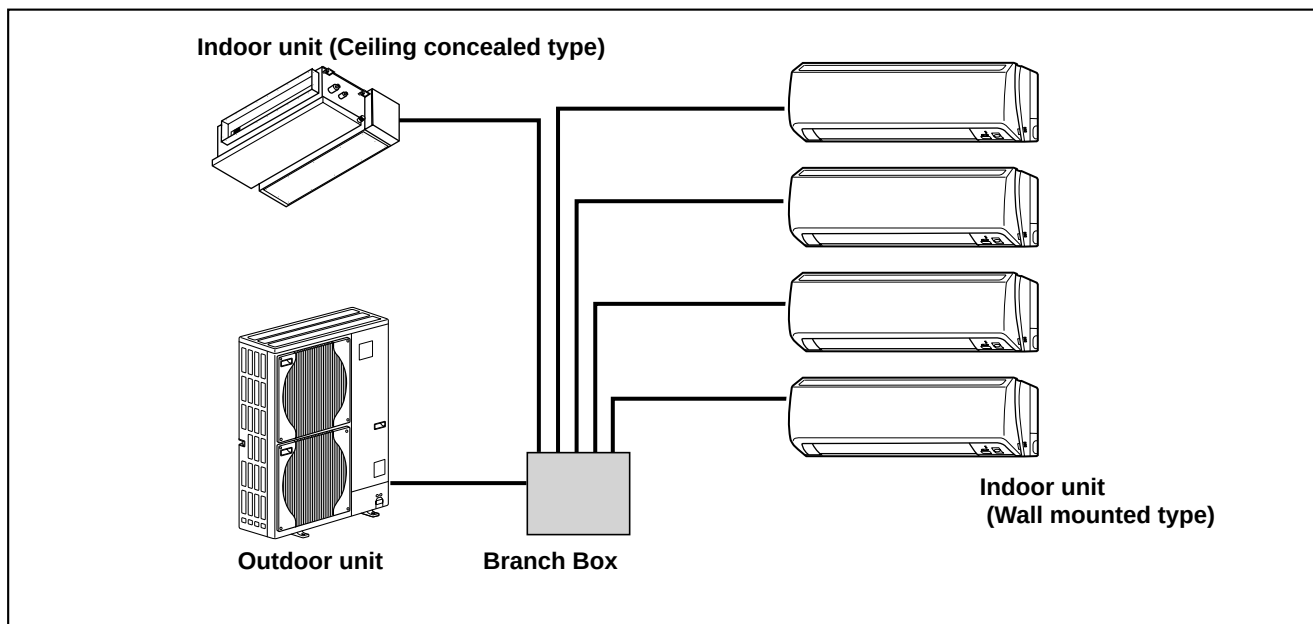


|        |                                                                       |
|--------|-----------------------------------------------------------------------|
| Option | Optional accessories of indoor units and outdoor units are available. |
|--------|-----------------------------------------------------------------------|

## 2-2. SYSTEM OUTLINE

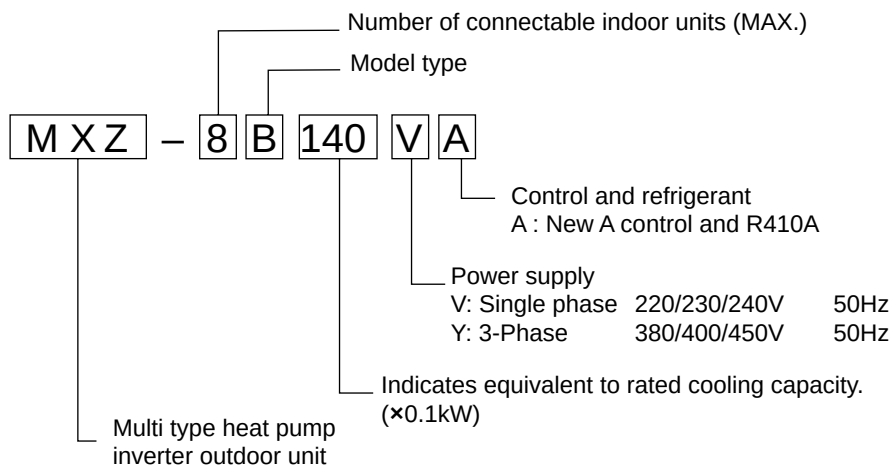
The additional connection of the Branch Box together with employment of the compact trunk-looking outdoor unit can successfully realize a long distance piping for big houses. Equipped with a microprocessor, the Branch Box can translate the transmission signal of indoor units to achieve the optimum control.

### 2-2-1. System example

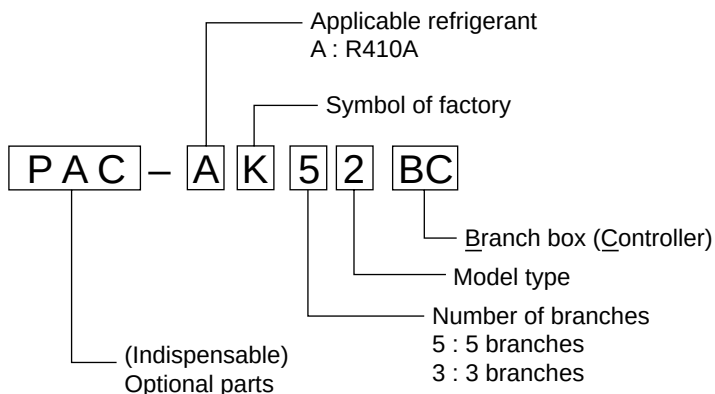


### 2-2-2. Method for identifying

#### ■ Outdoor unit

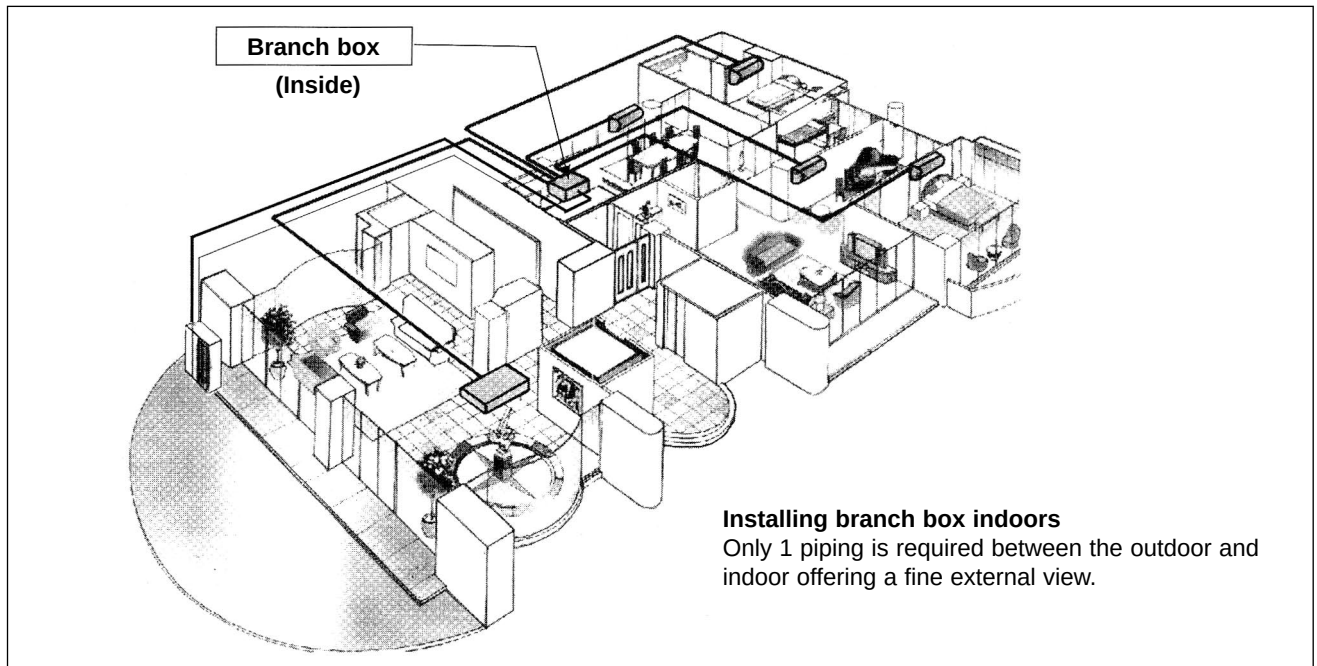


#### ■ Branch box

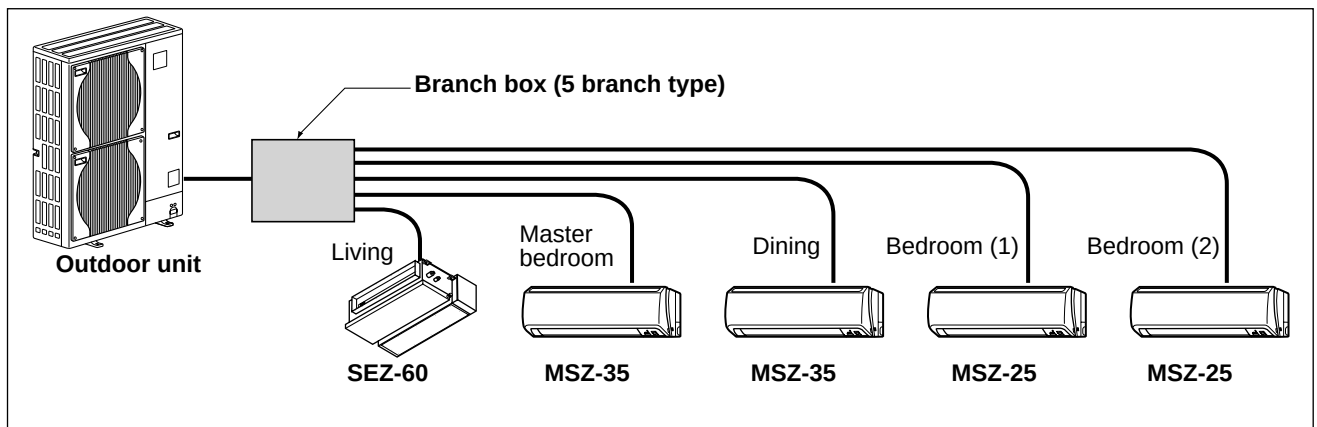


## 2-3. TYPICAL COMBINATION EXAMPLE

Branch box is located INSIDE of condominium



### ■ System example of 5 indoor units



### ■ Verification

The rated capacity should be determined by observing the table below. The unit's quantities are limited in 2 to 8 units. For the next step, make sure that the selected total rated capacity is in a range as shown below.

The total indoor unit capacity should be within the outdoor units.

Combination of excessive indoor units and an outdoor unit may reduce the capacity of each indoor unit.

The rated indoor capacity is as the table below.

•MXZ-8B140 3.0 ~ 18.5 kW

•MXZ-8B160 3.0 ~ 20.2 kW

Example: MXZ-8B140

|        |       |                                                     |
|--------|-------|-----------------------------------------------------|
| SEZ-60 | = 6.0 | } Total rated capacity<br>$18.0 \leq 18.5\text{kW}$ |
| +      |       |                                                     |
| MSZ-35 | = 3.5 |                                                     |
| +      |       |                                                     |
| MSZ-35 | = 3.5 |                                                     |
| +      |       |                                                     |
| MSZ-25 | = 2.5 |                                                     |
| +      |       |                                                     |
| MSZ-25 | = 2.5 |                                                     |

| Indoor unit type (capacity class) | 15  | 20  | 22  | 25  | 35  | 42  | 50  | 60  | 71  | 80  | 100  |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| Rated capacity (cooling) (kW)     | 1.5 | 2.0 | 2.2 | 2.5 | 3.5 | 4.2 | 5.0 | 6.0 | 7.1 | 8.0 | 10.0 |

## 2-4. INSTALLATION

### 2-4-1. Outdoor unit installation location

For best performance, select proper position.

- Avoid places where combustible gas may be generated or leak.
- Avoid direct sunlight or other sources of heat.
- Install sunshade to protect the outdoor unit if direct sunlight hits the unit.
- Install the outdoor unit with enough distance between neighbours as operation noise may disturb the neighbours.
- Avoid the position that the unit is covered by snow or snow blows directly against the air outlet. The snow block or blow will reduce the airflow of the outdoor unit.

In the areas of heavy snow, special countermeasures must be taken at installation to protect the outdoor unit from malfunction caused by snow.

- Select a location permitting easy wiring and pipe access to the power source and indoor unit.
- Drain water must be drained freely during operation. Check for draining.

### 2-4-2. Ventilation and service space

#### (1) Windy location installation

When installing the outdoor unit on a rooftop or other location unprotected from the wind, situate the air outlet of the unit so that it is not directly exposed to strong winds. Strong wind entering the air outlet may impede the normal airflow and a malfunction may result.

The following shows 3 examples of precautions against strong winds.

- Face the air outlet towards the nearest available wall about 50 cm away from the wall. (Fig. 2-1)
- Install an optional air guide if the unit is installed in a location where strong winds from a typhoon, etc. may directly enter the air outlet. (Fig. 2-2)

Ⓐ Air guide

- Position the unit so that the air outlet blows perpendicularly to the seasonal wind direction, if possible. (Fig. 2-3)

Ⓑ Wind direction

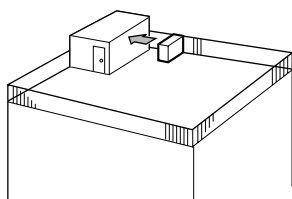


Fig. 2-1

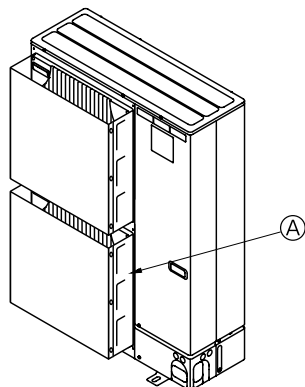


Fig. 2-2

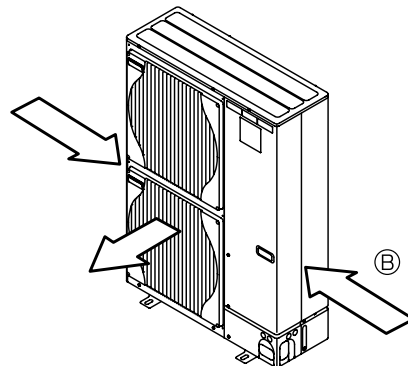


Fig. 2-3

## (2) When installing a single outdoor unit

Minimum dimensions are as follows, except for Max., meaning Maximum dimensions, indicated.

Refer to the figures for each case.

- Obstacles at rear only (Fig. 2-4)
- Obstacles at rear and above only (Fig. 2-5)
  - Do not install the optional air outlet guides for upward airflow.
- Obstacles at rear and sides only (Fig. 2-6)
- Obstacles at front only (Fig. 2-7)
  - \* When using an optional air outlet guide, the clearance is 500 mm or more.
- Obstacles at front and rear only (Fig. 2-8)
  - \* When using an optional air outlet guide, the clearance is 500 mm or more.
- Obstacles at rear, sides, and above only (Fig. 2-9)
  - Do not install the optional air outlet guides for upward airflow.

unit : mm

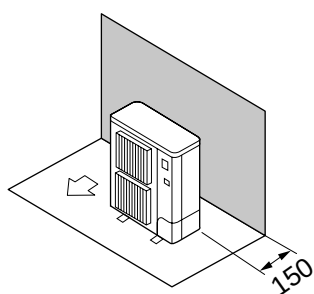


Fig. 2-4

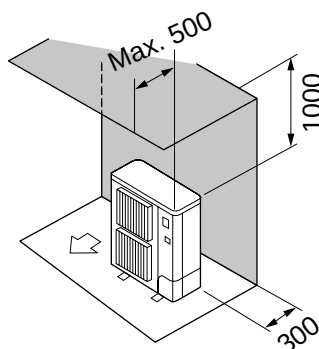


Fig. 2-5

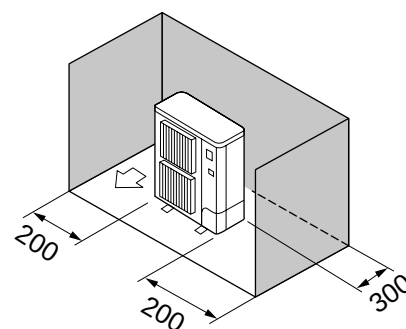


Fig. 2-6

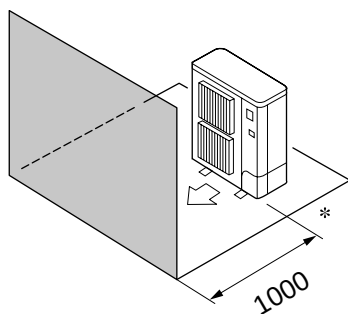


Fig. 2-7

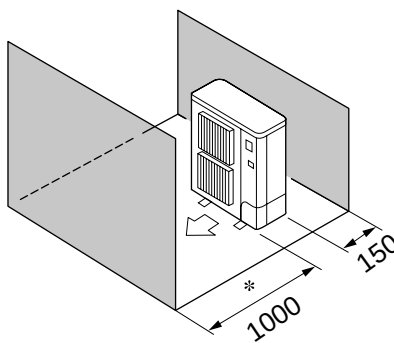


Fig. 2-8

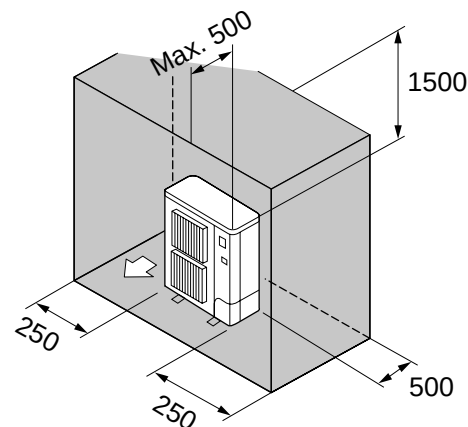


Fig. 2-9

### (3) When installing multiple outdoor units

Leave 10 mm space or more between the units.

- Obstacles at rear only (Fig. 2-10)
- Obstacles at rear and above only (Fig. 2-11)
  - No more than 3 units must be installed side by side. In addition, leave space as shown.
  - Do not install the optional air outlet guide for upward airflow.
- Obstacles at front only (Fig. 2-12)
  - ※ When using an optional air outlet guide, the clearance is 1000 mm or more.
- Obstacles at front and rear only (Fig. 2-13)
  - ※ When using an optional air outlet guide, the clearance is 500 mm or more.
- Single parallel unit arrangement (Fig. 2-14)
  - ※ When using an optional air outlet guide installed for upward airflow, the clearance is 1000 mm or more.
- Multiple parallel unit arrangement (Fig. 2-15)
  - ※ When using an optional air outlet guide installed for upward airflow, the clearance is 1500 mm or more.
- Stacked unit arrangement (Fig. 2-16)
  - The units can be stacked up to 2 units high.
  - No more than 2 stacked units must be installed side by side. In addition, leave space as shown.

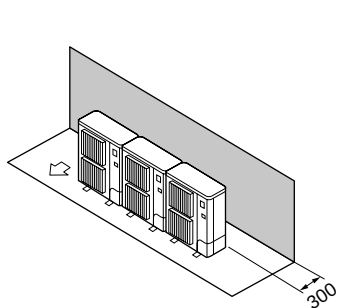


Fig. 2-10

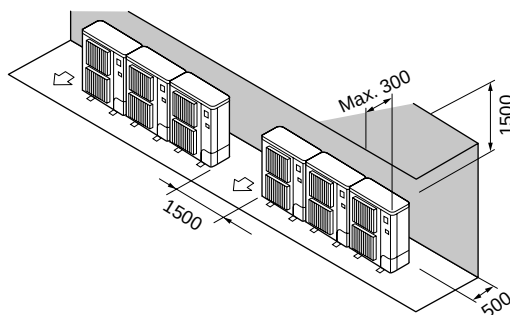


Fig. 2-11

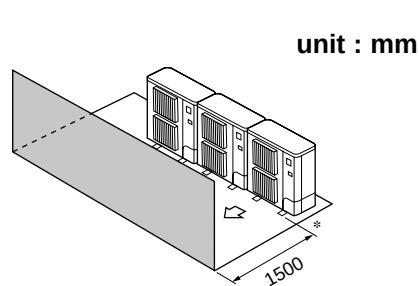


Fig. 2-12

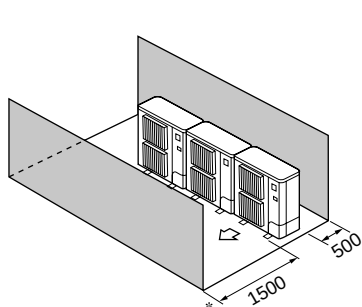


Fig. 2-13

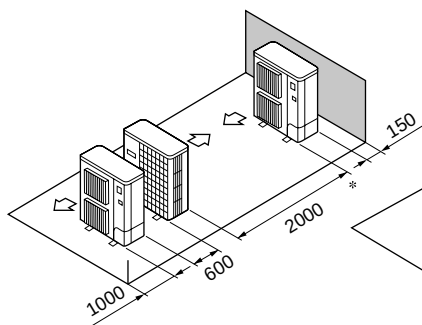


Fig. 2-14

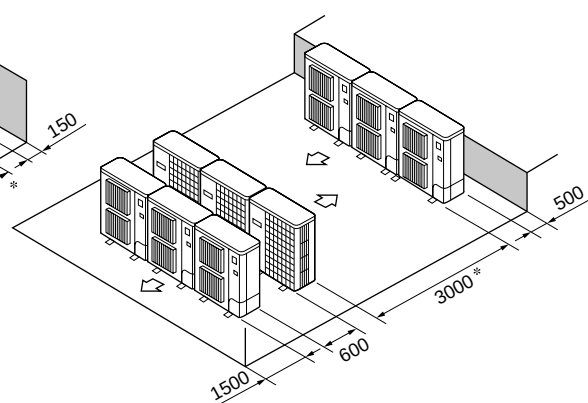


Fig. 2-15

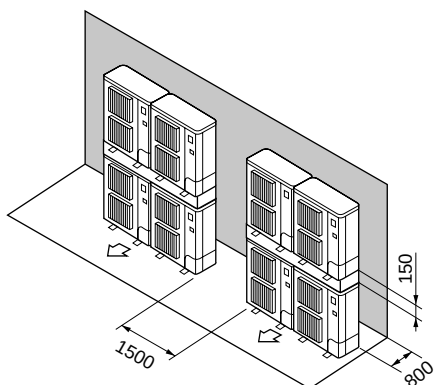


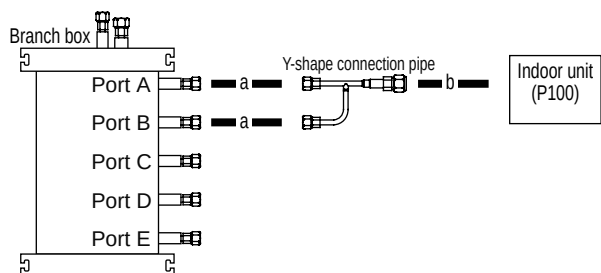
Fig. 2-16

## 2-5. SIMPLIFIED PIPING SYSTEM

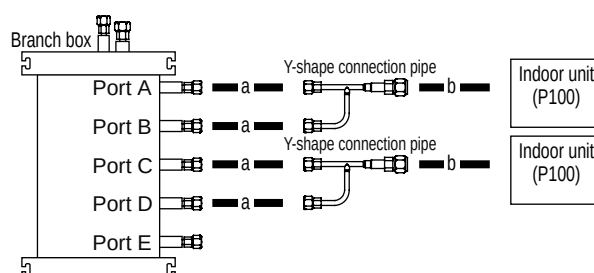
### Piping connection size

|        |      | A      | B                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------|------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Liquid | (mm) | φ9.52  | The piping connection size differs according to the type and capacity of indoor units. Match the piping connection size of branch box with indoor unit.<br>If the piping connection size of branch box does not match the piping connection size of indoor unit, use optional different-diameter (deformed) joints to the branch box side.<br>(Connect deformed joint directly to the branch box side.) |
| Gas    | (mm) | φ15.88 |                                                                                                                                                                                                                                                                                                                                                                                                         |

For P100 indoor units, the individual Y-shape connection pipes use 2 ports on the branch box as shown below.



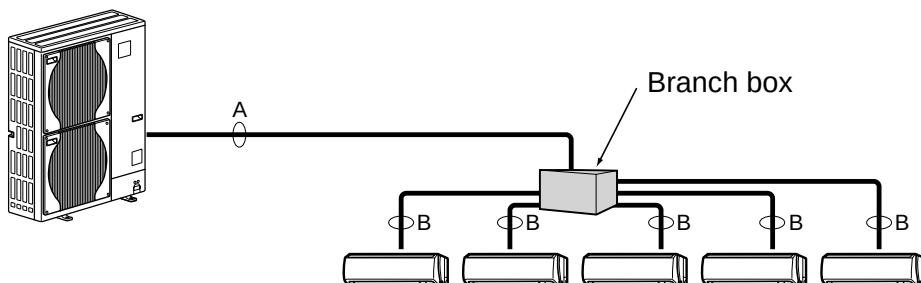
To connect a single P100 indoor unit, use port A and port B on the branch box.



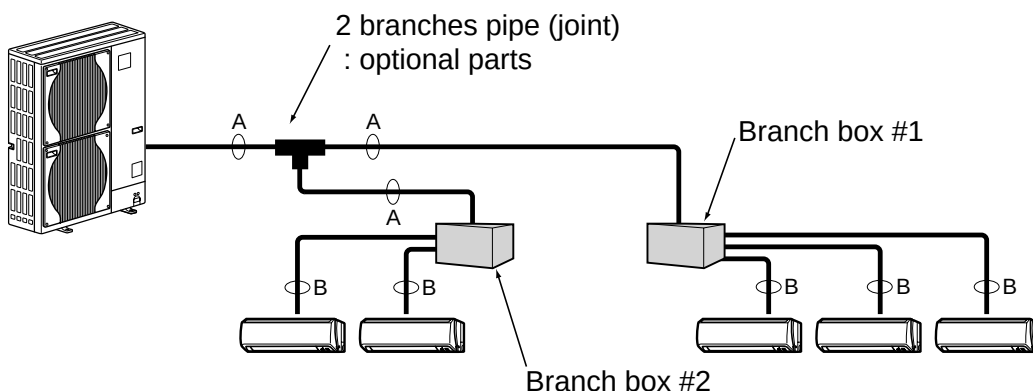
To connect two P100 indoor units, use port A and port B, and port C and port D on the branch box.

Flare connection employed. (No brazing!)

- In case of using 1-branch box  
Flare connection employed (No brazing)



- In case of using 2-branch boxes



- Installation procedure (2 branch pipe (joint))  
Refer to the installation manuals of MSDD-50AR-E and MSDD-50BR-E.

**MXZ-8B140VA MXZ-8B140YA**  
**MXZ-8B160VA MXZ-8B160YA**

|                     |                      |
|---------------------|----------------------|
| Conversion formula: | kcal/h = kW × 860    |
|                     | Btu/h = kW × 3412    |
|                     | CFM = m³/min × 35.31 |

| Service Ref.         |                                      |                                 |          | MXZ-8B140VA                            | MXZ-8B160VA       | MXZ-8B140YA                 | MXZ-8B160YA    |                |
|----------------------|--------------------------------------|---------------------------------|----------|----------------------------------------|-------------------|-----------------------------|----------------|----------------|
| Standard performance | Cooling                              | Rated Cooling capacity          |          | kW                                     | 14.0              | 15.5                        | 14.0           | 15.5           |
|                      |                                      | Rated power consumption ※1      |          | kW                                     | 3.79              | 4.64                        | 3.79           | 4.64           |
|                      |                                      | Operating current ※1            |          | A                                      | 17.30/16.55/15.86 | 17.82/17.05/16.33           | 5.82/5.53/5.33 | 7.13/6.77/6.53 |
|                      |                                      | Operating power factor ※1       |          | %                                      | 99.6              | 99.0                        | 98.9           | 98.9           |
|                      |                                      | Starting current (Outdoor unit) |          | A                                      | 14                |                             | 7              |                |
|                      | Heating                              | Rated Heating capacity          |          | kW                                     | 16.0              | 18.0                        | 16.0           | 18.0           |
|                      |                                      | Rated power consumption ※1      |          | kW                                     | 3.90              | 4.80                        | 3.90           | 4.80           |
|                      |                                      | Operating current ※1            |          | A                                      | 17.82/17.05/16.33 | 22.05/21.09/20.21           | 5.99/5.69/5.48 | 7.37/7.00/6.75 |
|                      |                                      | Operating power factor ※1       |          | %                                      | 99.5              | 99.0                        | 98.9           | 99.0           |
|                      |                                      | Starting current (Outdoor unit) |          | A                                      | 14                |                             | 7              |                |
| OUTDOOR UNIT         | Breaker                              |                                 |          | Please refer to "9.ELECTRICAL WIRING"  |                   |                             |                |                |
|                      | Max. current (Outdoor unit only)     |                                 | A        | 29.5                                   |                   | 13                          |                |                |
|                      | Power supply (phase, cycle, voltage) |                                 |          | Single, 50Hz, 220/230/240V             |                   | 3-phase, 50Hz, 380/400/415V |                |                |
|                      | External finish                      |                                 |          | Munsall 3Y 7.8/1.1                     |                   |                             |                |                |
|                      | Refrigerant control                  |                                 |          | Linear Expansion Valve (In branch box) |                   |                             |                |                |
|                      | Compressor                           |                                 |          | Hermetic                               |                   |                             |                |                |
|                      |                                      | Model                           |          | ANB33FDSMT                             |                   | ANB33FNBM                   |                |                |
|                      |                                      | Motor output                    |          | kW                                     | 2.9               | 3.3                         | 2.9            | 3.3            |
|                      |                                      | Starter type                    |          | Line start                             |                   |                             |                |                |
|                      |                                      | Protection devices              |          | HP switch, LP switch, Discharge thermo |                   |                             |                |                |
|                      | Crankcase heater                     |                                 | W        | -                                      |                   |                             |                |                |
|                      | Heat exchanger                       |                                 |          | Plate fin coil                         |                   |                             |                |                |
|                      | Fan                                  | Fan (drive) × No.               |          | Propeller fan × 2                      |                   |                             |                |                |
|                      |                                      | Fan motor output                |          | kW                                     | 0.060+0.060       |                             |                |                |
|                      |                                      | Airflow                         |          | m³/min (CFM)                           | 100(3,530)        | 106(3,742)                  | 100(3,530)     | 106(3,742)     |
|                      | Defrost method                       |                                 |          | Reverse cycle                          |                   |                             |                |                |
|                      | Noise level                          | Cooling                         | dB       | 50                                     | 51                | 50                          | 51             |                |
|                      |                                      | Heating                         | dB       | 52                                     | 54                | 52                          | 54             |                |
|                      | Dimensions                           | W                               | mm (in.) | 950(37-3/8)                            |                   |                             |                |                |
|                      |                                      | D                               | mm (in.) | 330+30(13+1-3/16)                      |                   |                             |                |                |
|                      |                                      | H                               | mm (in.) | 1,350(53-1/8)                          |                   |                             |                |                |
|                      | Weight                               |                                 | kg (lbs) | 129(284)                               |                   | 139(306)                    |                |                |
|                      | Refrigerant                          |                                 |          | R410A                                  |                   |                             |                |                |
|                      |                                      | Charge                          |          | 8.5(18.7),40m                          |                   |                             |                |                |
|                      |                                      | Oil (Model)                     |          | 2.3(FV50S)                             |                   |                             |                |                |
| REFRIGERANT PIPING   | Pipe size O.D.                       | Liquid                          | mm       | Φ9.52                                  |                   |                             |                |                |
|                      |                                      | Gas                             | mm       | Φ15.88                                 |                   |                             |                |                |
|                      | Connection method                    | Indoor side                     |          | Flared                                 |                   |                             |                |                |
|                      |                                      | Outdoor side                    |          | Flared                                 |                   |                             |                |                |

※1 Electrical data is only for outdoor unit.

#### Conversion formula

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| φ6.35mm  | φ9.52mm  | φ12.7mm  | φ15.88mm | φ19.05mm |
| 1/4 inch | 3/8 inch | 1/2 inch | 5/8 inch | 3/4 inch |

#### Notes1. Rating Conditions (ISO T1)

Cooling : Indoor : D.B. 27°C (80°F), W.B. 19°C (66°F) Outdoor : D.B. 35°C (95°F), W.B. 24°C (75°F)  
 Heating : Indoor : D.B. 20°C (68°F) Outdoor : D.B. 7°C (45°F), W.B. 6°C (43°F)  
 Refrigerant piping length (one way) : Main Piping (From outdoor unit to branch box) : 5m  
 Branch Piping (From branch box to each indoor units) : each 3m

#### 2. Guaranteed operating range

|         |             | Indoor                 |                      | Outdoor                |
|---------|-------------|------------------------|----------------------|------------------------|
|         |             | P-series               | M-series, S-series   |                        |
| Cooling | Upper limit | D.B. 35°C, W.B. 22.5°C | D.B. 32°C, W.B. 23°C | D.B. 46°C              |
|         | Lower limit | D.B. 19°C, W.B. 15°C   | D.B. 21°C, W.B. 15°C | D.B. -5°C              |
| Heating | Upper limit | D.B. 28°C              | D.B. 27°C            | D.B. 21°C, W.B. 15°C   |
|         | Lower limit | D.B. 17°C              | D.B. 20°C            | D.B. -15°C, W.B. -15°C |

#### 3. Guaranteed voltage

MXZ-8B140/160VA: 198~264V, 50Hz  
 MXZ-8B140/160YA: 342~456V, 50Hz

#### 4. Above data are based on the indicated voltage.

MXZ-8B140/160VA: Single, 50Hz, 220/230/240V  
 MXZ-8B140/160YA: 3-phase, 50Hz, 380/400/415V

#### 5. Refer to the service manual of indoor unit for the indoor unit's specifications.



## 4-1. CORRECTING COOLING AND HEATING CAPACITY

### 4-1-1. Correcting Changes in Air Conditions

(1) The performance curve charts (Figure 4-1, 4-2, 4-3, 4-4) show the change ratio of capacity and input (power consumption) according to the indoor and outdoor temperature condition when define the rated capacity (total capacity) and rated input under the standard condition in standard piping length (5 m) as "1.0".

• Standard conditions:

|                        |                                                      |
|------------------------|------------------------------------------------------|
| Rated cooling capacity | Indoor D.B. 27 °C / W.B. 19 °C<br>Outdoor D.B. 35 °C |
| Rated heating capacity | Indoor D.B. 20 °C<br>Outdoor D.B. 7 °C / W.B. 6 °C   |

- Use the rated capacity and rated power values given in the characteristics table for each indoor unit.
- The capacity is the single value on the side of the outdoor unit;  
The capacity on the sides of each indoor unit must be added to obtain the total capacity.

(2) The capacity of each indoor unit may be obtained by multiplying the total capacity obtained in (1) by the ratio between the individual capacity at the rated time and the total capacity at the rated time.

$$\text{Individual capacity under stated conditions} = \text{Total capacity under the stated conditions} \times \frac{\text{Individual capacity at the rated time}}{\text{Total capacity at the rated time}}$$

(3) Capacity correction factor curve

Fig. 4-1  
Cooling capacity

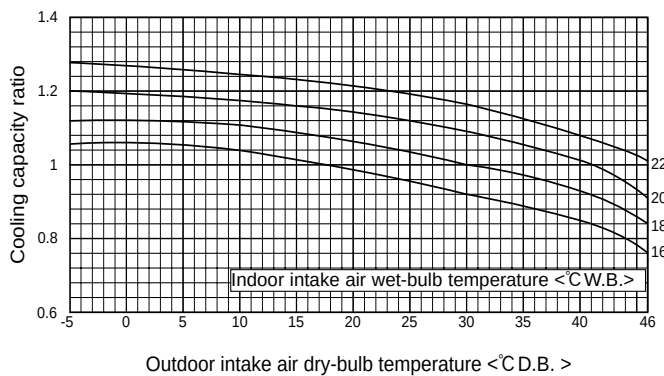


Fig. 4-2  
Cooling input

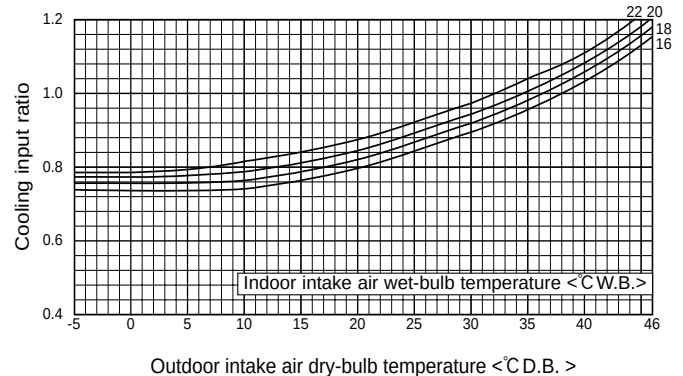


Fig. 4-3  
Heating capacity

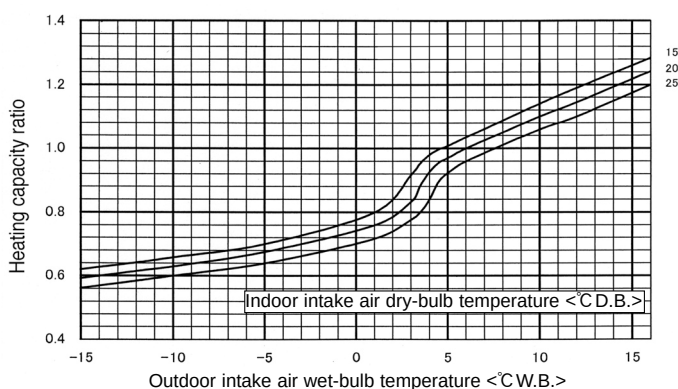
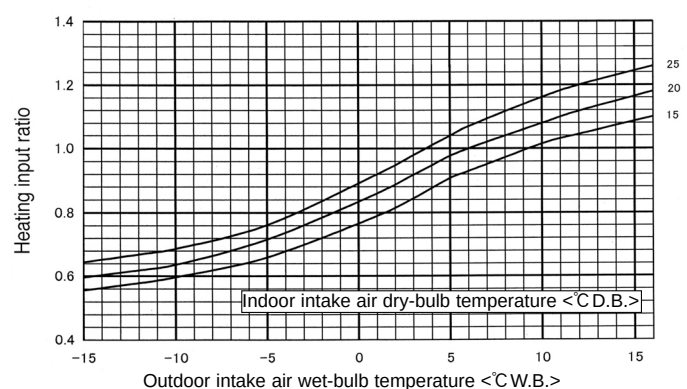


Fig. 4-4  
Heating input



**Note :** These diagrams show the case where the operation frequency of a compressor is fixed.

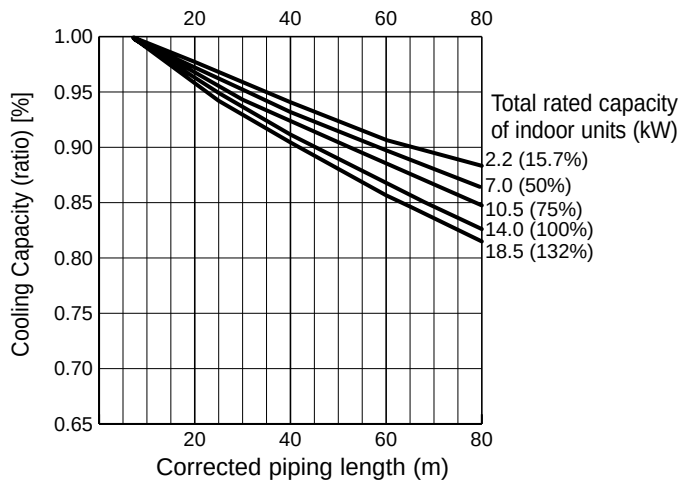
#### 4-1-2. Correcting Capacity for Changes in the Length of Refrigerant Piping

To obtain the ratio (and the corrected piping length) of the outdoor units rated capacity and the total in-use indoor capacity, first find the capacity ratio corresponding to the standard piping length from Fig. 4-5, Fig. 4-6 and then multiply by the capacity from Fig. 4-1, 4-2, Fig. 4-3, 4-4 to obtain the actual capacity.

##### (1) Capacity correction factor

**Fig. 4-5 Cooling capacity correction curve**

**MXZ-8B140VA, MXZ-8B140YA**



**MXZ-8B160VA, MXZ-8B160YA**

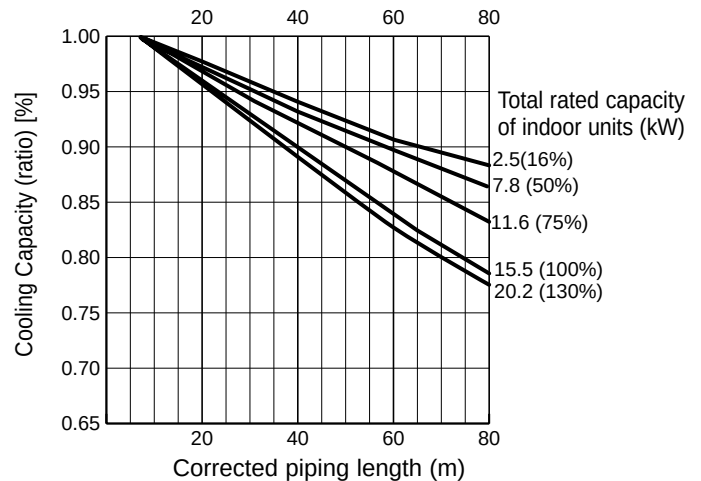
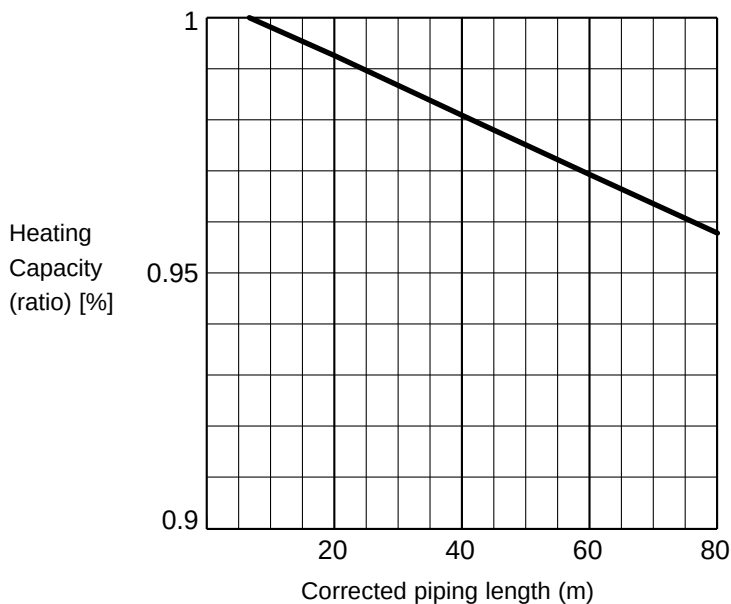


**Fig. 4-6 Heating capacity correction curve**

**MXZ-8B140VA, MXZ-8B140YA, MXZ-8B160VA, MXZ-8B160YA**

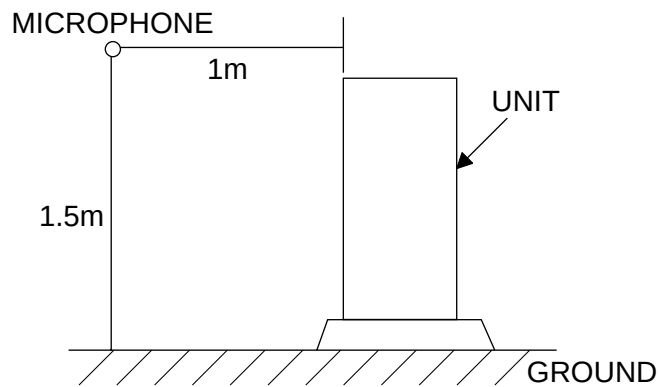


##### (2) Method for Obtaining the Corrected Piping Length

Corrected piping length = (Actual piping length between outdoor unit and the farthest indoor unit) + (0.30 × number of bends in the piping) (m)

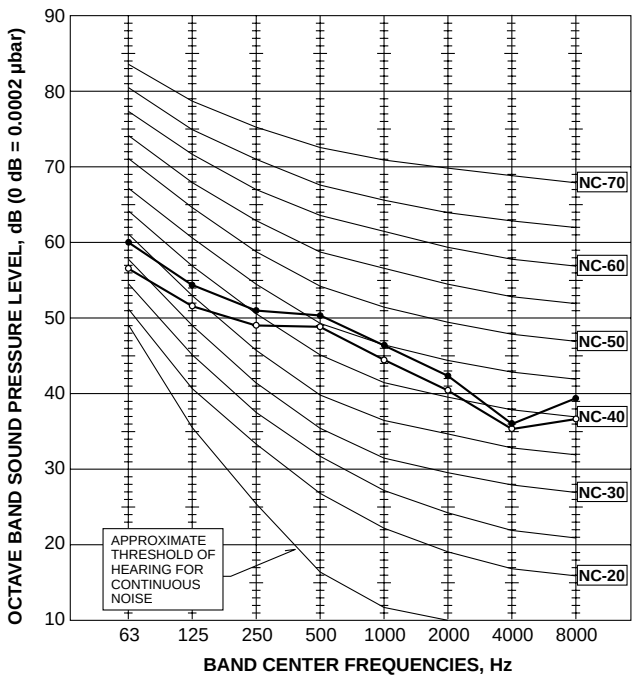


4-2. NOISE CRITERION CURVES



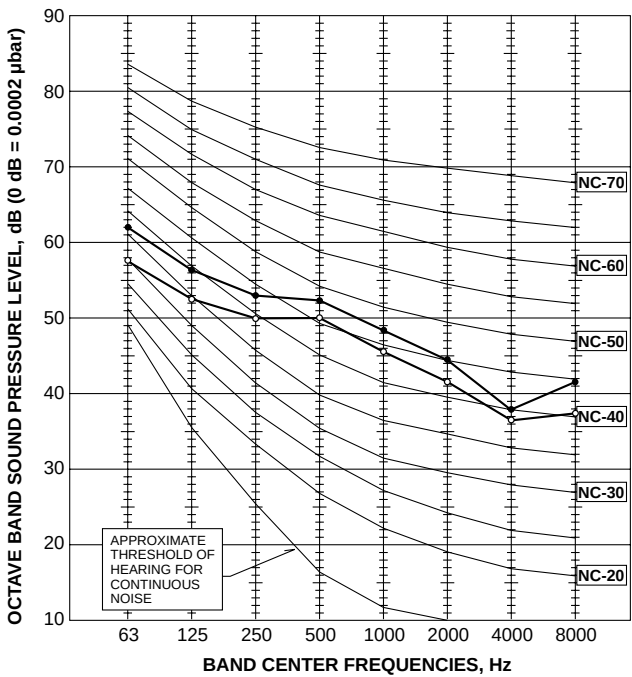
**MXZ-8B140VA**  
**MXZ-8B140YA**

| MODE    | SPL(dB) | LINE |
|---------|---------|------|
| COOLING | 50      |      |
| HEATING | 52      |      |



**MXZ-8B160VA**  
**MXZ-8B160YA**

| MODE    | SPL(dB) | LINE |
|---------|---------|------|
| COOLING | 51      |      |
| HEATING | 54      |      |



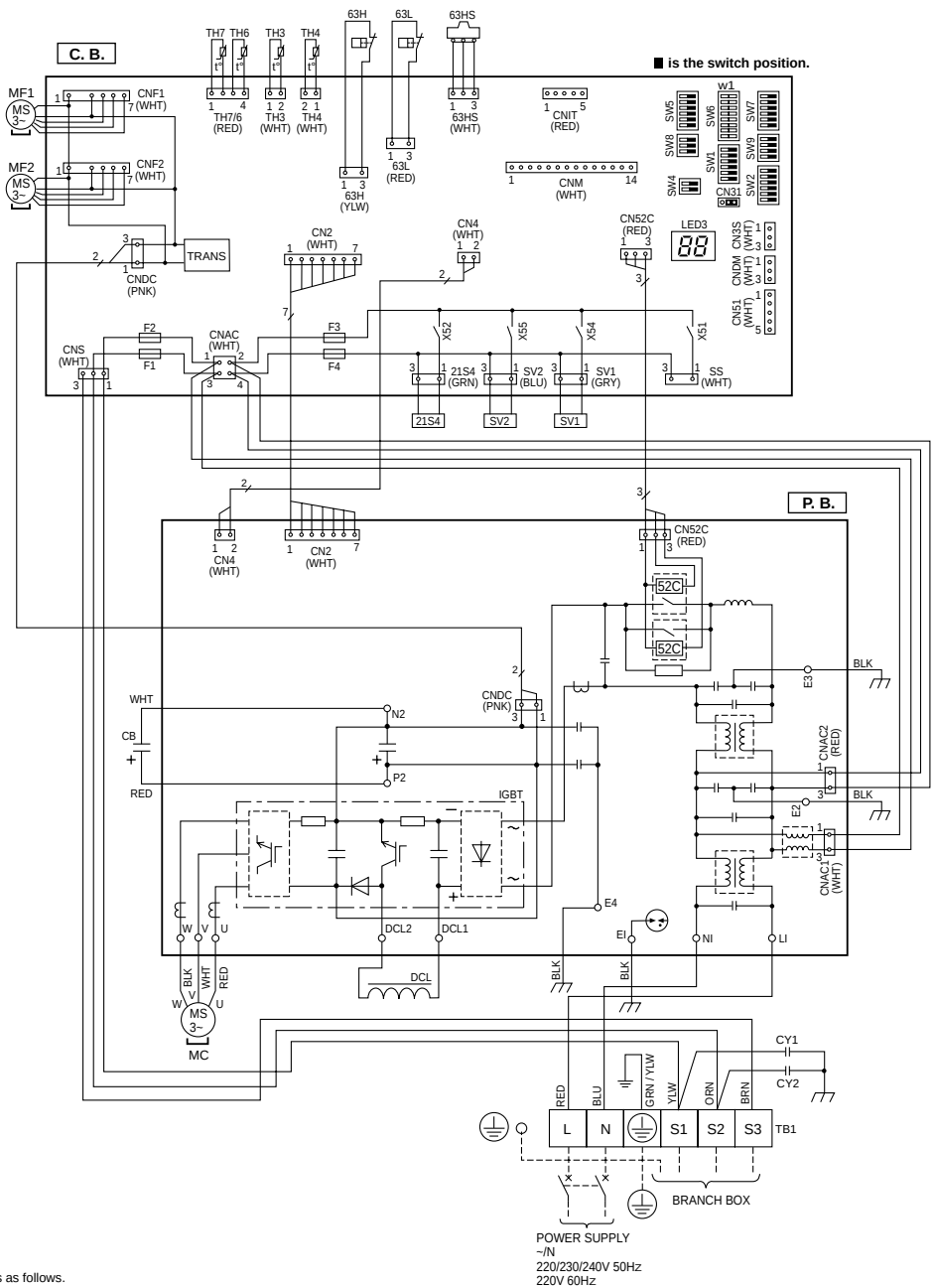


## MXZ-8B140VA MXZ-8B160VA

| SYMBOL          | NAME                                                   |
|-----------------|--------------------------------------------------------|
| TB1             | Terminal Block <Power Supply, Branch Box>              |
| MC              | Motor for Compressor                                   |
| MF1, MF2        | Fan Motors                                             |
| 21S4            | Solenoid Valve <Four-Way Valve>                        |
| 63H             | High Pressure Switch                                   |
| 63L             | Low Pressure Switch                                    |
| 63HS            | High Pressure Sensor                                   |
| SV1,SV2         | Solenoid Valve <Bypass Valve>                          |
| TH3             | Thermistor <Outdoor Pipe>                              |
| TH4             | Thermistor <Compressor>                                |
| TH6             | Thermistor <Outdoor 2 - Phase Pipe>                    |
| TH7             | Thermistor <Outdoor>                                   |
| DCL             | Reactor                                                |
| CB              | Main Smoothing Capacitor                               |
| CY1,CY2         | Capacitor                                              |
| P.B.            | Power Circuit Board                                    |
| U / V / W       | Connection Terminal <U / V / W - Phase>                |
| LI / NI         | Connection Terminal <L / N - Phase>                    |
| P2,N2           | Connection Terminal <CB>                               |
| DCL1,DCL2       | Connection Terminal <DCL>                              |
| IGBT            | Power Module                                           |
| E1,E2,E3,E4     | Connection Terminal <Ground>                           |
| 52C             | 52C Relay                                              |
| C.B.            | Controller Circuit Board                               |
| SW1             | Switch <Forced Defrost, Defect History Record Reset>   |
| SW2             | Switch <Self Diagnosis Switch>                         |
| SW4             | Switch <Test Operation>                                |
| SW5             | Switch <Function Switch>                               |
| SW6             | Switch <Model Select>                                  |
| SW7             | Switch <Function Setup>                                |
| SW8             | Switch <Function Setup>                                |
| SW9             | Switch <Function Setup>                                |
| CN31            | Connector                                              |
| CN51            | Connector <Connection for Option>                      |
| SS              | Connector <Connection for Option>                      |
| CN3S            | Connector <Connection for Option>                      |
| CN1T            | Connector <Connection for Option>                      |
| CNDM            | Connector <Connected for Option (Contact Input)>       |
| LED3            | Light Emitting Diode <Operation Inspection Indicators> |
| F1 ~ F4         | Fuse <T6.3AL250V>                                      |
| X51,X52,X54,X55 | Relay                                                  |

※1 MODEL SELECT  
■ is the switch position.

| MODEL | SW6                    |
|-------|------------------------|
| 140V  | ON OFF 1 2 3 4 5 6 7 8 |
| 160V  | ON OFF 1 2 3 4 5 6 7 8 |



## Operation / Inspection Display

LED on the controller board display the operation and inspection status as follows.  
If LED does not light, it indicates that no power is supplied to the board:

| Details                                                                                                     | Code                                     | Details                                                                                                   | Code |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------------------------------|------|
| Power turned on                                                                                             | - ↔ - (blinks)                           | Compressor temperature fault                                                                              | U2   |
| Normal status                                                                                               | Operation status display, such as C5, H7 | Low-discharge superheating fault, Erroneous connection of refrigerant pipes or the connecting wires       | U7   |
| Faulty status (blinking)                                                                                    | F3                                       | High pressure fault (63H operates)                                                                        | U1   |
| 63L connector (red) is open.                                                                                | F5                                       | Low pressure fault (63L operates)                                                                         | U1L  |
| 63H connector (yellow) is open.                                                                             | F9                                       | Abnormality of power modules                                                                              | U6   |
| 2 connectors (63H/63L) are open.                                                                            | E8                                       | Compressor over current shutoff (Start up locked)                                                         | UF   |
| Branch box/outdoor communication error (Signal receiving error)(Outdoor unit)                               | E9                                       | Current sensor fault (P.B.)                                                                               | UH   |
| Indoor/branch box communication error (Signal receiving error)(Branch box)                                  | E9                                       | Compressor overcurrent shutoff fault                                                                      | UP   |
| Branch box/outdoor communication error (Transmitting error)(Outdoor unit)                                   | E9                                       | Compressor thermistor (TH4) open or short-circuit                                                         | U3   |
| Indoor/branch box communication error (Transmitting error)(Branch box)                                      | E9                                       | Outdoor unit thermistors (TH3, TH6, TH7, and TH8), 63HS, and branch box thermistors open or short-circuit | U4   |
| •Mis-Wiring of indoor-branch box / branch box-outdoor unit connecting wire.                                 | EA                                       | Radiator panel temperature fault                                                                          | U5   |
| •Too many indoor units / branch box are in the system.                                                      | Eb                                       | Abnormality in outdoor fan motor                                                                          | U8   |
| •Mis-wiring of indoor-branch box/branch box-outdoor unit connecting wire (converse wiring or disconnection) | Ec                                       | Voltage fault, current sensor fault                                                                       | U9   |
| Startup time over                                                                                           | E0 - E7                                  | Forced compressor stop                                                                                    | PA   |
| Communication error except for outdoor unit                                                                 | EE, EF                                   | (Overlap malfunction of drain pump in indoor unit and linear expansion valve in branch box)               |      |
| Combination error, undefined error                                                                          | Ed                                       |                                                                                                           |      |
| Serial communication error                                                                                  |                                          |                                                                                                           |      |

## Cautions when Servicing

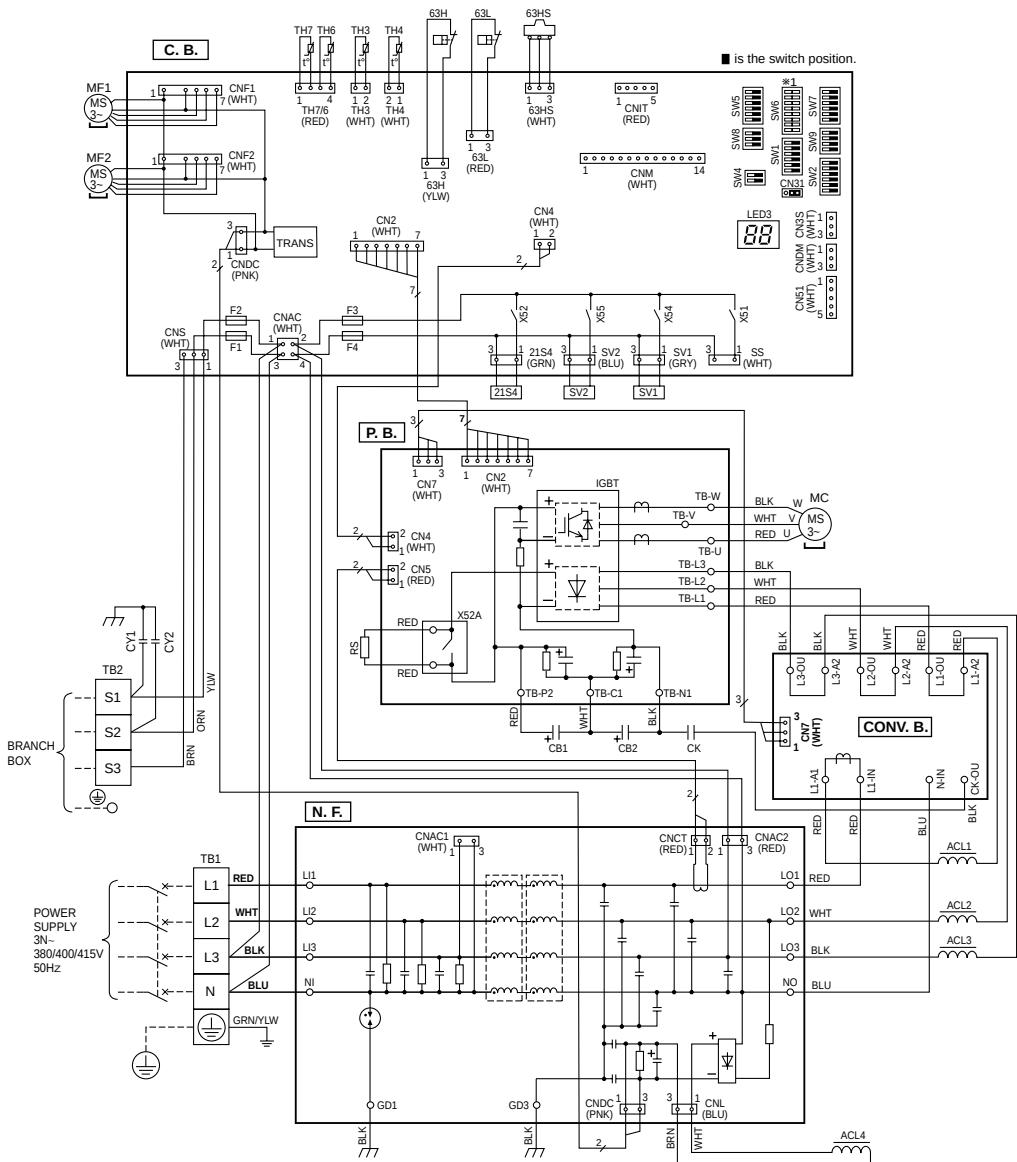
- ⚠WARNING: When the main supply is turned off, the voltage [340 V] in the main capacitor will drop to 20 V in approx. 2 minutes (input voltage : 240 V). when servicing, make sure that LED on the outdoor circuit board goes out, and then wait for at least 1 minute.
- Components other than the outdoor board may be faulty : Check and take corrective action, referring to the service manual. Do not replace the outdoor board without checking.

MXZ-8B140YA MXZ-8B160YA

| SYMBOL          | NAME                                                   |
|-----------------|--------------------------------------------------------|
| TB1             | Terminal Block <Power Supply>                          |
| TB2             | Terminal Block <Branch Box>                            |
| MC              | Motor for Compressor                                   |
| MF1, MF2        | Fan Motors                                             |
| 21S4            | Solenoid Valve <Four-Way Valve>                        |
| 63H             | High Pressure Switch                                   |
| 63L             | Low Pressure Switch                                    |
| 63HS            | High Pressure Sensor                                   |
| SV1,SV2         | Solenoid Valve <Bypass Valve>                          |
| TH3             | Thermistor <Outdoor Pipe>                              |
| TH4             | Thermistor <Compressor>                                |
| TH6             | Thermistor <Outdoor 2 - Phase Pipe>                    |
| TH7             | Thermistor <Outdoor>                                   |
| ACL1~ACL4       | Reactor                                                |
| CB1, CB2        | Main Smoothing Capacitor                               |
| CK              | Capacitor                                              |
| RS              | Rush Current Protect Resistor                          |
| CY1,CY2         | Capacitor                                              |
| P.B.            | Power Circuit Board                                    |
| TB-U/V/W        | Connection Terminal <U / V / W - Phase>                |
| TB-L1/L2/L3     | Connection Terminal <L1/L2/L3-Power Supply>            |
| TB-P2           | Connection Terminal                                    |
| TB-C1           | Connection Terminal                                    |
| TB-N1           | Connection Terminal                                    |
| IGBT            | Power Module                                           |
| X52A            | 52C Relay                                              |
| N.F.            | Noise Filter Circuit Board                             |
| L1/L12/L13/N1   | Connection Terminal <L1/L2/L3-N-Power Supply>          |
| L01/L02/L03/N0  | Connection Terminal <L1/L2/L3-N-Power Supply>          |
| GD1, GD3        | Connection Terminal <Ground>                           |
| CONVB.          | Controller Circuit Board                               |
| L1-A1 / IN      | Connection Terminal <L1-Power Supply>                  |
| L1-A2 / OU      | Connection Terminal <L1-Power Supply>                  |
| L2-A2 / OU      | Connection Terminal <L2-Power Supply>                  |
| L3-A2 / OU      | Connection Terminal <L3-Power Supply>                  |
| N-IN            | Connection Terminal <N-Power Supply>                   |
| CK-OU           | Connection Terminal <CK>                               |
| C.B.            | Controller Circuit Board                               |
| SW1             | Switch <Forced Defrost, Defect History Record Reset>   |
| SW2             | Switch <Self Diagnosis Switch>                         |
| SW4             | Switch <Test Operation>                                |
| SW5             | Switch <Function Switch>                               |
| SW6             | Switch <Model Select>                                  |
| SW7             | Switch <Function Setup>                                |
| SW8             | Switch <Function Setup>                                |
| SW9             | Switch <Function Setup>                                |
| CN31            | Connector                                              |
| CN51            | Connector <Connection for Option>                      |
| SS              | Connector <Connection for Option>                      |
| CN3S            | Connector <Connection for Option>                      |
| CN1T            | Connector <Connection for Option>                      |
| CNDM            | Connector <Connected for Option (Contact Input)>       |
| LED3            | Light Emitting Diode <Operation Inspection Indicators> |
| F1 ~ F4         | Fuse <T6.3AL250V>                                      |
| X51,X52,X54,X55 | Relay                                                  |

\*1 MODEL SELECT  
■ is the switch position.

| MODEL | SW6                    |
|-------|------------------------|
| 140Y  | ON OFF 1 2 3 4 5 6 7 8 |
| 160Y  | ON OFF 1 2 3 4 5 6 7 8 |



Operation / Inspection Display

LED on the controller board display the operation and inspection status as follows.  
If LED does not light, it indicates that no power is supplied to the board:

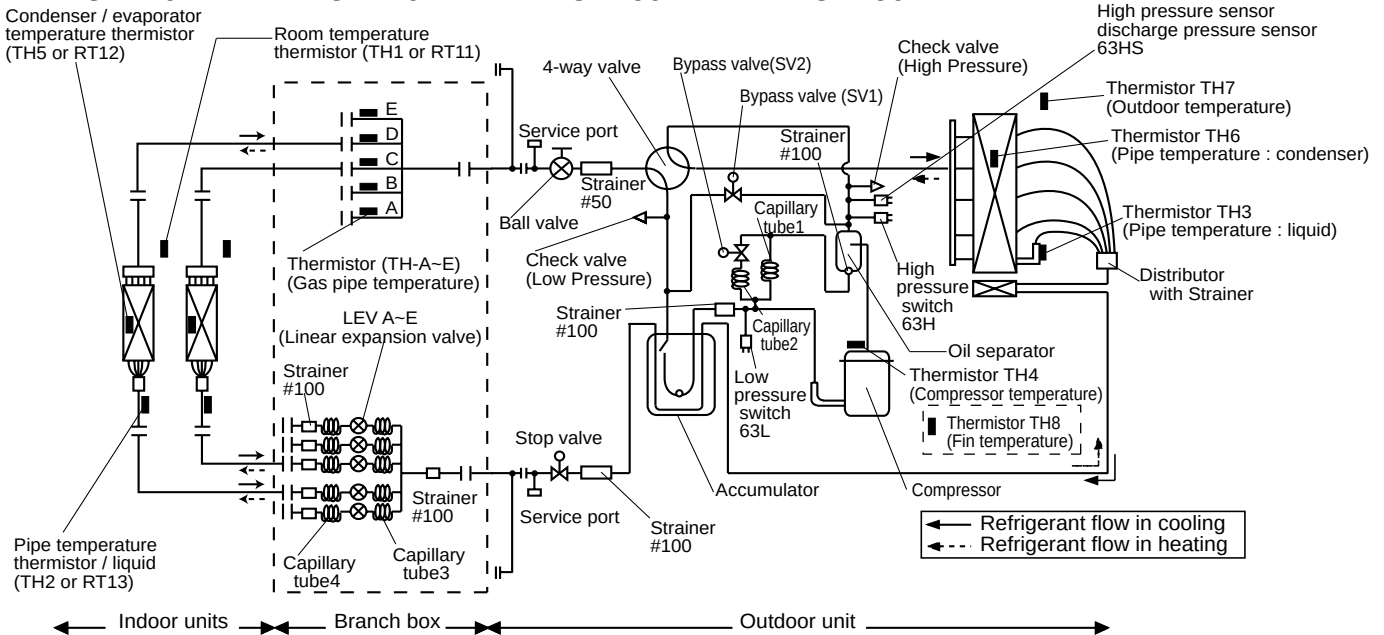
|                          | Details                                                                                                    | Code                                     |  | Details                                                                                             | Code |
|--------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------|--|-----------------------------------------------------------------------------------------------------|------|
| Power turned on          |                                                                                                            | — ↔ — (blinks)                           |  | Compressor temperature fault                                                                        | U2   |
| Normal status            |                                                                                                            | Operation status display, such as C5, H7 |  | Low-discharge superheating fault, Erroneous connection of refrigerant pipes or the connecting wires | U7   |
| Faulty status (blinking) | 63L connector (red) is open.                                                                               | F3                                       |  | High pressure fault (63H operates)                                                                  | U1   |
|                          | 63H connector (yellow) is open.                                                                            | F5                                       |  | Low pressure fault (63L operates)                                                                   | U1   |
|                          | 2 connectors (63H/63L) are open.                                                                           | F9                                       |  | Abnormality of power modules                                                                        | U6   |
|                          | Branch box/outdoor communication error (Signal receiving error)(Outdoor unit)                              | E8                                       |  | Compressor over current shutdown (Start up locked)                                                  | UF   |
|                          | Indoor/branch box communication error (Signal receiving error)(Branch box)                                 | E9                                       |  | Current sensor fault (P.B.)                                                                         | UH   |
|                          | Branch box/outdoor communication error (Transmitting error)(Outdoor unit)                                  | E9                                       |  | Compressor overcurrent shutdown fault                                                               | UP   |
|                          | Indoor/branch box communication error (Transmitting error)(Branch box)                                     | E9                                       |  | Compressor thermistor (TH4) open or short-circuit                                                   | U3   |
|                          | *Mis-Wiring of indoor-branch box / branch box-outdoor unit connecting wire.                                | EA                                       |  | Outdoor unit thermistors (TH3, TH6, TH7), 63HS, and branch box thermistors open or short-circuit    | U4   |
|                          | *Too many indoor units / branch box are in the system.                                                     | Eb                                       |  | Radiator panel temperature fault                                                                    | U5   |
|                          | Mis-wiring of indoor-branch box/branch box-outdoor unit connecting wire (converse wiring or disconnection) | Eb                                       |  | Abnormality in outdoor fan motor                                                                    | U8   |
|                          | Startup time over                                                                                          | Ec                                       |  | Voltage fault, current sensor fault                                                                 | U9   |
|                          | Communication error except for outdoor unit                                                                | E0 - E7                                  |  | Forced compressor stop                                                                              | PA   |
|                          | Combination error, undefined error                                                                         | EE, EF                                   |  | (Overlap malfunction of drain pump in indoor unit and linear expansion valve in branch box)         |      |
|                          | Serial communication error                                                                                 | Ed                                       |  |                                                                                                     |      |

Cautions when Servicing

- ⚠ WARNING: When the main supply is turned off, the voltage [540 V] in the main capacitor will drop to 20 V in approx. 5 minutes (input voltage : 380 V). when servicing, make sure that LED on the outdoor circuit board goes out, and then wait for at least 5 minute.
- Components other than the outdoor board may be faulty : Check and take corrective action, referring to the service manual.
- Do not replace the outdoor board without checking.

## REFRIGERANT SYSTEM DIAGRAM

## MXZ-8B140VA MXZ-8B140YA MXZ-8B160VA MXZ-8B160YA



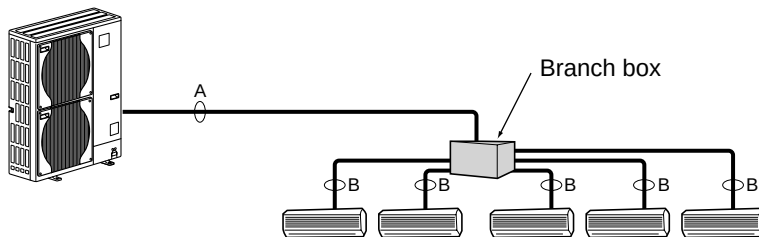
unit : mm

|              |                                                          | Capillary tube 1<br>(For return of oil<br>from oil separator) | Capillary tube 2<br>(For SV2)        | Capillary tube 3<br>ahead of LEV<br>(in cooling mode) | Capillary tube 4<br>behind LEV<br>(in cooling mode) |
|--------------|----------------------------------------------------------|---------------------------------------------------------------|--------------------------------------|-------------------------------------------------------|-----------------------------------------------------|
| Outdoor unit | MXZ-8B140VA<br>MXZ-8B160VA<br>MXZ-8B140YA<br>MXZ-8B160YA | $\phi 2.5 \times \phi 0.8 \times L1000$                       | $\phi 4 \times \phi 2.4 \times L250$ | —                                                     | —                                                   |
| Branch box   | PAC-AK52BC                                               | —                                                             | —                                    | $(\phi 4 \times \phi 2.4 \times L140) \times 5$       | $(\phi 4 \times \phi 2.2 \times L130) \times 5$     |
|              | PAC-AK31BC                                               | —                                                             | —                                    | $(\phi 4 \times \phi 2.4 \times L140) \times 3$       | $(\phi 4 \times \phi 2.2 \times L130) \times 3$     |

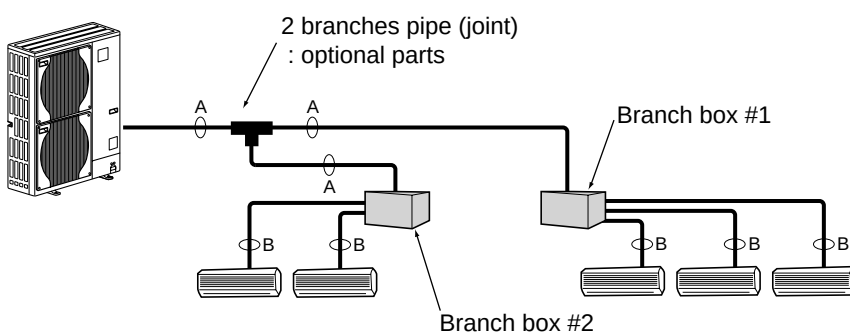
## Piping connection size

|             | A            | B                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Liquid (mm) | $\phi 9.52$  | The pipe connection size differs according to the type and capacity of indoor units. Match the piping connection size of branch box with indoor unit.<br>If the piping connection size of branch box does not match the piping connection size of indoor unit, use optional different-diameter (deformed) joints to the branch box side. (Connect deformed joint directly to the branch box side.) |
| Gas (mm)    | $\phi 15.88$ |                                                                                                                                                                                                                                                                                                                                                                                                    |

- In case of using 1-branch box  
Flare connection employed (No brazing)



- In case of using 2-branch boxes



- installation procedure (2 branch pipe (joint))  
Refer to the installation manuals of MSDD-50AR-E and MSDD-50BR-E.

■ Pipe size (Branch box-Indoor unit) \*Case of M series or S series Indoor unit

| Indoor unit type | (kW)   | 15    | 20    | 22    | 25    | 35    | 42    | 50    | 60       | 71     | 80     |
|------------------|--------|-------|-------|-------|-------|-------|-------|-------|----------|--------|--------|
| Pipe size (mm)   | Liquid | φ6.35 | φ6.35 | φ6.35 | φ6.35 | φ6.35 | φ6.35 | φ6.35 | φ6.35    | φ9.52  | φ9.52  |
|                  | Gas    | φ9.52 | φ9.52 | φ9.52 | φ9.52 | φ9.52 | φ9.52 | φ12.7 | φ15.88 * | φ15.88 | φ15.88 |

**When using 60 type indoor unit of MEXZ series, use the flare nut in the indoor unit accessory for the gas side connecting of indoor unit.**

**Do not use the flare nut (gas side) attached to the indoor unit. If it is used, a gas leakage or even a pipe extraction may occur.**

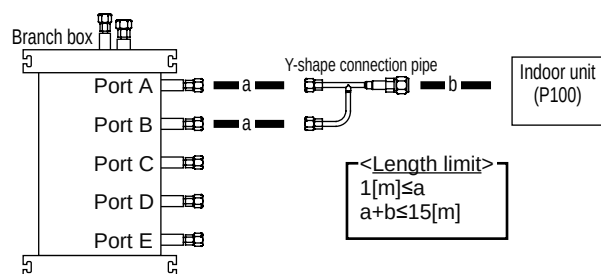
■ Pipe size (Branch box-Indoor unit) \*Case of P series Indoor unit

| Indoor unit type | (kW)   | 35    | 50    | 60     | 71     | 100*   |
|------------------|--------|-------|-------|--------|--------|--------|
| Pipe size (mm)   | Liquid | φ6.35 | φ6.35 | φ9.52  | φ9.52  | φ9.52  |
|                  | Gas    | φ12.7 | φ12.7 | φ15.88 | φ15.88 | φ15.88 |

**When using 35, 50 type indoor unit of P series, use the flare nut (for R410A) attached to the indoor unit.**

**Do not use the flare nut (for R407C) in the indoor unit accessory. If it is used, a gas leakage or even a pipe extraction may occur.**

**\* For the connection of P100 indoor unit(s), use the refrigerant pipes specified in the table below.**



| Distance between branch box and Y-shape connection pipe (=a) | Liquid |       | Gas      |        |
|--------------------------------------------------------------|--------|-------|----------|--------|
|                                                              | a      | b     | a        | b      |
| 1 to 10 [m]                                                  | φ6.35  | φ9.52 | φ9.52    | φ15.88 |
| 10 [m] or more                                               | φ6.35  | φ9.52 | φ12.7 ※1 | φ15.88 |

※1 To connect a φ12.7 gas pipe, use a joint pipe (MAC-A454JP)

(1) Valve size for outdoor unit

|            |           |
|------------|-----------|
| For liquid | φ9.52 mm  |
| For gas    | φ15.88 mm |

(2) Valve size for branch unit

|            |             |          |
|------------|-------------|----------|
| * [A] UNIT | Liquid pipe | φ6.35 mm |
|            | Gas pipe    | φ9.52 mm |
| * [B] UNIT | Liquid pipe | φ6.35 mm |
|            | Gas pipe    | φ9.52 mm |
| * [C] UNIT | Liquid pipe | φ6.35 mm |
|            | Gas pipe    | φ9.52 mm |
| [D] UNIT   | Liquid pipe | φ6.35 mm |
|            | Gas pipe    | φ9.52 mm |
| [E] UNIT   | Liquid pipe | φ6.35 mm |
|            | Gas pipe    | φ12.7 mm |

※ 3- branch type is only for [A], [B], and [C] unit.

**Different-diameter joint (optional parts) (Fig.7-1)**

| Model name   | Connected pipes diameter | Diameter A | Diameter B |
|--------------|--------------------------|------------|------------|
|              | mm                       | mm         | mm         |
| MAC-A454JP   | φ9.52 → φ12.7            | φ9.52      | φ12.7      |
| MAC-A455JP   | φ12.7 → φ9.52            | φ12.7      | φ9.52      |
| MAC-A456JP   | φ12.7 → φ15.88           | φ12.7      | φ15.88     |
| PAC-493PI    | φ6.35 → φ9.52            | φ6.35      | φ9.52      |
| PAC-SG76RJ-E | φ9.52 → φ15.88           | φ9.52      | φ15.88     |

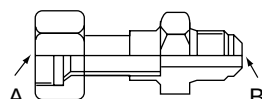


**Fig.7-1**

**Conversion formula**

|          |          |
|----------|----------|
| 1/4 inch | φ6.35mm  |
| 3/8 inch | φ9.52mm  |
| 1/2 inch | φ12.7mm  |
| 5/8 inch | φ15.88mm |
| 3/4 inch | φ19.05mm |

**Y-shape connection pipe for 100 type indoor unit (optional parts) (Fig.7-2)**

| Model name   |        | Connected pipe diameter | Diameter A | Diameter B |
|--------------|--------|-------------------------|------------|------------|
|              |        | mm                      | mm         | mm         |
| PAC-AK52YP-E | Liquid | φ6.35 → φ9.52           | φ6.35      | φ9.52      |
|              | Gas    | φ9.52 → φ15.88          | φ9.52      | φ15.88     |

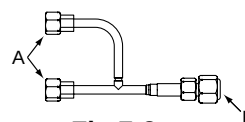


**Fig.7-2**



### 8-1. TROUBLESHOOTING

#### <Error code display by self-diagnosis and actions to be taken for service (summary)>

Present and past error codes are logged and displayed on the wired remote controller and control board of outdoor unit.

Actions to be taken for service, which depends on whether or not the trouble is reoccurring at service, are summarized in the table below. Check the contents below before investigating details.

| Unit conditions at service      | Error code    | Actions to be taken for service (summary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The trouble is reoccurring.     | Displayed     | Judge what is wrong and take a corrective action according to "8-3. SELF-DIAGNOSIS ACTION TABLE".                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                 | Not displayed | Conduct trouble shooting and ascertain the cause of the trouble according to "8-4. TROUBLESHOOTING BY INFERIOR PHENOMENA".                                                                                                                                                                                                                                                                                                                                                                                                   |
| The trouble is not reoccurring. | Logged        | ①Consider the temporary defects such as the work of protection devices in the refrigerant circuit including compressor, poor connection of wiring, noise and etc. Re-check the symptom, and check the installation environment, refrigerant amount, weather when the trouble occurred, matters related to wiring and etc.<br>②Reset error code logs and restart the unit after finishing service.<br>③There is no abnormality concerning of parts such as electrical component, controller board, remote controller and etc. |
|                                 | Not logged    | ①Re-check the abnormal symptom.<br>②Conduct trouble shooting and ascertain the cause of the trouble according to "8-4. TROUBLESHOOTING BY INFERIOR PHENOMENA".<br>③Continue to operate unit for the time being if the cause is not ascertained.<br>④There is no abnormality concerning of parts such as electrical component, controller board, remote controller and etc.                                                                                                                                                   |

## 8-2. CHECK POINTS FOR TEST RUN

### 8-2-1. Before test run

- Turn on the main power switch more than 12 hours before starting operation. Starting operation just after turning on the power switch can severely damage the internal parts. Keep the main power switch turned on during the operation season.
  - After completing installation and the wiring and piping of the indoor and outdoor units, check for refrigerant leakage, looseness in the power supply or control wiring, wrong polarity, and no disconnection of one phase in the supply.
  - Use a 500-volt M-ohm tester to check that the resistance between the power supply terminals and ground is at least 1 MΩ.
  - Do not carry out this test on the control wiring (low voltage circuit) terminals.
- ⚠ **Warning: Do not use the air conditioner if the insulation resistance is less than 1 MΩ.**

#### Insulation resistance

After installation or after the power source to the unit has been cut for an extended period, the insulation resistance will drop below 1 MΩ due to refrigerant accumulating in the compressor. This is not a malfunction. Perform the following procedures.

1. Remove the wires from the compressor and measure the insulation resistance of the compressor.
2. If the insulation resistance is below 1 MΩ, the compressor is faulty or the resistance dropped due to the accumulation of refrigerant in the compressor.
3. After connecting the wires to the compressor, the compressor will start to warm up after power is supplied. After supplying power for the times indicated below, measure the insulation resistance again.
  - The insulation resistance drops due to accumulation of refrigerant in the compressor. The resistance will rise above 1MΩ after the compressor is warmed up for 4 hours. (The time necessary to warm up the compressor varies according to atmospheric conditions and refrigerant accumulation.)
  - To operate the compressor with refrigerant accumulated in the compressor, the compressor must be warmed up at least 12 hours to prevent breakdown.
4. If the insulation resistance rises above 1 MΩ, the compressor is not faulty.

#### ⚠ Caution:

- **The compressor will not operate unless the power supply phase connection is correct.**
- **Turn on the power at least 12 hours before starting operation.**  
Starting operation immediately after turning on the main power switch can result in severe damage to internal parts. Keep the power switch turned on during the operational season.
- **The followings must be checked as well.**
  - The outdoor unit is not faulty. LED on the control board of the outdoor unit flashes when the outdoor unit is faulty.
  - Both the gas and liquid stop valves are completely open.

### 8-2-2. Test run

(1) Using remote controller

Refer to the indoor unit installation manual.

- Be sure to perform the test run for each indoor unit. Make sure each indoor unit operates properly following the installation manual attached to the unit.
- If you perform the test run for all indoor units at once, you cannot detect any erroneous connection, if any, of the refrigerant pipes and the connecting wires.
  - \* The compressor operation is not available for 3 minutes at least after the power is supplied.
- The compressor can emit noise just after turn on the power supply or in case of low outside air temperature.

#### About the restart protective mechanism

Once the compressor stops, the restart preventive device operates so the compressor will not operate for 3 minutes to protect the air conditioner.

## (2) Using SW4 in outdoor unit

**In case of the test run from outdoor unit, all indoor units operate. Therefore, you cannot detect any erroneous connection of refrigerant pipes and the connecting wires. If it aims at detection of any erroneous connection, be sure to carry out the test run from remote controller with reference to "(1) Using remote controller."**

|       |     |                   |
|-------|-----|-------------------|
| SW4-1 | ON  | Cooling operation |
| SW4-2 | OFF |                   |
| SW4-1 | ON  | Heating operation |
| SW4-2 | ON  |                   |

※ After performing the test run, set SW4-1 to OFF.

- A few seconds after the compressor starts, a clanging noise may be heard from the inside of the outdoor unit. The noise is coming from the check valve due to the small difference in pressure in the pipes. The unit is not faulty.

**The test run operation mode cannot be changed by DIP switch SW4-2 during the test run. To change the test run operation mode during the test run, stop the test run by DIP switch SW4-1. After changing the test run operation mode, resume the test run by switch SW4-1.**

**When a test run is started by "Using SW4 in outdoor unit", even if it carries out stop instructions by remote controller, outdoor unit does not stop. A test run is not ended. In this case, please set SW4 in outdoor unit to off.**

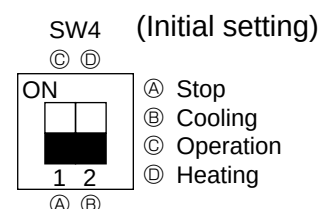
- After power is supplied or after an operation stop for a while, a small clicking noise may be heard from the inside of the branch box. The electronic expansion valve is opening and closing. The unit is not faulty.

NOTE: Be sure to wait at least 3 minutes after turning on the power supply before setting SW4-1 and SW4-2.  
If the DIP switches are set before 3 minutes have elapsed, the test run may not start.

### 8-2-3. Test run by outdoor unit SW4

The setting of test run (ON/OFF) and its operation mode (cooling/heating) can be set by SW4 on the controller board of outdoor unit.

- ① Set operation mode (cooling or heating) by SW4-2.
- ② Start test run by setting SW4-1 to ON ( ⤴ ) with the indicated operation mode of SW4-2.
- ③ Finish test run by setting SW4-1 to OFF ( ⤵ ).
  - Operation mode cannot be changed by SW4-2 during test run.
  - Stop test run to change operation mode by SW4-1, and restart test run by SW4-1 after the mode is changed.
  - Test run automatically stops 2 hours later by 2-hour OFF timer function.
  - Test run can be performed by the remote controller.
  - The remote controller display of test run by outdoor unit is the same as that of test run by remote controller.
  - If test run is set with the outdoor unit, the test run is performed for all indoor units.
  - The remote controller operation becomes unavailable once the test run is set with the outdoor unit.



During the test run set with the outdoor unit, operation on/off or operation mode change cannot be performed by the remote controller, and the operation relating to the test run which is made with the outdoor unit will be prior to any other commands from the remote controller. Set the SW4-1 to OFF ( ⤵ ) to finish test run.  
Emergency operation is not available for this model.

### 8-3. SELF-DIAGNOSIS ACTION TABLE

<Abnormalities detected when the power is put on>

(Note 1) Refer to indoor unit section for code P and code E.

| Error Code   | Abnormal point and detection method                                                                                                                                                                  | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| None         | —                                                                                                                                                                                                    | <p>① No voltage is supplied to terminal block (TB1) of outdoor unit.<br/>a) Power supply breaker is turned off.<br/>b) Contact failure or disconnection of power supply terminal<br/>c) Open phase (L or N phase)</p> <p>② Electric power is not charged to power supply terminal of outdoor power circuit board.<br/>a) Contact failure of power supply terminal<br/>b) Open phase on the outdoor power circuit board<br/>Disconnection of connector SC-R or SC-S</p> <p>③ Electric power is not supplied to outdoor controller circuit board.<br/>a) Disconnection of connector (CNDC)</p> <p>④ Disconnection of reactor (DCL)</p> <p>⑤ Disconnection of outdoor noise filter circuit board or parts failure in outdoor noise filter circuit board</p> <p>⑥ Defective outdoor power circuit board</p> <p>⑦ Defective outdoor controller circuit board</p> | <p>① Check following items.<br/>a) Power supply breaker<br/>b) Connection of power supply terminal block.<br/>(TB1)<br/>c) Connection of power supply terminal block.<br/>(TB1)</p> <p>② Check following items.<br/>a) Connection of power supply terminal block.<br/>(TB1)<br/>b) Connection of terminal on outdoor power circuit board.<br/>Disconnection of connector SC-R or SC-S<br/>Refer to 8-7.</p> <p>③ Check connection of the connector (CNDC) on the outdoor controller circuit board.<br/>Check connection of the connector, CNDC on the outdoor power circuit board.<br/>Refer to 8-7.</p> <p>④ Check connection of reactor. (DCL)<br/>Check connection of "L1" and "L2" on the active filter module. (ACTM)</p> <p>⑤ a) Check connection of outdoor noise filter circuit board.<br/>b) Replace outdoor noise filter circuit board.<br/>Refer to 8-7.</p> <p>⑥ Replace outdoor power circuit board.</p> <p>⑦ Replace controller board (When items above are checked but the units cannot be repaired.)</p> |
| F3<br>(5202) | <p><b>63L connector open</b><br/>Abnormal if 63L connector circuit is open for 3 minutes continuously after power supply<br/>63L: Low-pressure switch</p>                                            | <p>① Disconnection or contact failure of 63L connector on outdoor controller circuit board</p> <p>② Disconnection or contact failure of 63L</p> <p>③ 63L is operating due to refrigerant leakage or defective parts.</p> <p>④ Defective outdoor controller circuit board</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <p>① Check connection of 63L connector on outdoor controller circuit board.<br/>Refer to 8-7.</p> <p>② Check the 63L side of connecting wire.</p> <p>③ Check refrigerant pressure.<br/>Charge additional refrigerant.<br/>Check continuity by tester.<br/>Replace the parts if the parts are defective.</p> <p>④ Replace outdoor controller circuit board.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| F5<br>(5201) | <p><b>63H connector open</b><br/>Abnormal if 63H connector circuit is open for 3 minutes continuously after power supply<br/>63H: High-pressure switch</p>                                           | <p>① Disconnection or contact failure of 63H connector on outdoor controller circuit board</p> <p>② Disconnection or contact failure of 63H</p> <p>③ 63H is operating due to defective parts.</p> <p>④ Defective outdoor controller circuit board</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <p>① Check connection of 63H connector on outdoor controller circuit board.<br/>Refer to 8-7.</p> <p>② Check the 63H side of connecting wire.</p> <p>③ Check continuity by tester.<br/>Replace the parts if the parts are defective.</p> <p>④ Replace outdoor controller circuit board.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| F9<br>(4119) | <p><b>2 connector open</b><br/>Abnormal if both 63H and 63L connector circuits are open for 3 minutes continuously after power supply<br/>63H: High-pressure switch<br/>63L: Low-pressure switch</p> | <p>① Disconnection or contact failure of connector (63H, 63L) on outdoor controller circuit board.</p> <p>② Disconnection or contact failure of 63H, 63L</p> <p>③ 63H and 63L are operating due to defective parts.</p> <p>④ Defective outdoor controller board</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>① Check connection of connector (63H, 63L) on outdoor controller circuit board.<br/>Refer to 8-7.</p> <p>② Check the 63H and 63L side of connecting wire.</p> <p>③ Check continuity by tester.<br/>Replace the parts if the parts are defective.</p> <p>④ Replace outdoor controller circuit board.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



| Error Code   | Abnormal point and detection method                                                                                                                                                                                                                                                                                                                                                                                               | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EA<br>(6844) | <b>Indoor-branch box/branch box-outdoor unit connector miswiring, excessive number of units</b><br>Outdoor/branch box controller circuit board can automatically check the number of connected indoor units. Abnormal if the number cannot be checked automatically due to miswiring of indoor-branch box/branch box-outdoor unit connecting wire and etc. after power is turned on for 4 minutes.                                | ① Contact failure or miswiring of indoor/outdoor unit connecting wire<br><br>② Diameter or length of indoor-branch box/branch box-outdoor unit connecting wire is out of specified capacity.<br>There are 9 or more indoor units in the system.<br>There are 3 or more branch boxes in the system.<br>More than two P100 indoor units are connected to the branch box.<br><br>③ Defective transmitting receiving circuit of outdoor/branch box controller circuit board<br>④ Defective transmitting receiving circuit of branch box/indoor controller board<br>⑤ Defective branch box/indoor power board<br>⑥ Noise has entered into power supply or indoor-branch box/branch box-outdoor unit connecting wire. | ① Check disconnection or looseness or polarity of indoor-branch box/branch box-outdoor unit connecting wire of indoor and outdoor units.<br>Before connecting P100 indoor unit(s), check the requirements described in "9-2. Wiring to P100 indoor units".<br><br>② Check diameter and length of indoor-branch box/branch box-outdoor unit connecting wire.<br>Total wiring length: 55 m (outdoor-branch box) (including wiring connecting each branch box unit and between branch box and outdoor unit)<br>Also check if the connection order of flat cable is S1, S2, S3.<br><br>If the error "EA" is detected, check the number of the indoor units, the branch box and P100 indoor unit(s) in the system.<br><br>③~⑤ Turn the power off once, and on again to check.<br>Replace outdoor controller circuit board, branch box controller board, indoor controller board or indoor power board if abnormality occurs again.<br><br>⑥ Check transmission path, and remove the cause.<br><br>※ The descriptions above, ①-⑥, are for EA, Eb and EC. |
| Eb<br>(6845) | <b>Miswiring of indoor-branch box/branch box-outdoor unit connecting wire (converse wiring or disconnection)</b><br>Outdoor/branch box controller circuit board can automatically set the unit number of indoor units.<br>Abnormal if the indoor unit number can not be set within 4 minutes after power on because of miswiring (converse wiring or disconnection) of indoor-branch box/branch box-outdoor unit connecting wire. | ① Contact failure or miswiring of indoor-branch box/branch box-outdoor unit connecting wire<br>② Diameter or length of indoor-branch box/branch box-outdoor unit connecting wire is out of specified capacity.<br>④ Defective transmitting receiving circuit of outdoor/branch box controller circuit board<br>⑤ Defective transmitting receiving circuit of indoor/branch box controller board<br>⑥ Defective indoor/branch box power board<br>⑦ Noise has entered into power supply or indoor-branch box/branch box-outdoor unit connecting wire.                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EC<br>(6846) | <b>Start-up time over</b><br>The unit cannot finish start-up process within 4 minutes after power on.                                                                                                                                                                                                                                                                                                                             | ① Contact failure of indoor-branch box/branch box-outdoor unit connecting wire<br>② Diameter or length of indoor-branch box/branch box-outdoor unit connecting wire is out of specified capacity.<br>③ Noise has entered into power supply or indoor-branch box/branch box-outdoor unit connecting wire.                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |



| Error Code   | Abnormal point and detection method                                                                                                                                                              | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| EE<br>(7130) | <b>Faulty connection of LEV</b><br>For the connection of P100 indoor unit(s), the connecting wire(s) must be connected to the specified terminal block(s) in the branch box.<br>Incorrect wiring | ① Contact failure or miswiring of indoor/outdoor unit connecting wire<br>The connecting wire(s) from P100 indoor unit(s) are not connected to the specified terminal block(s) in the branch box.<br>The connecting wire(s) from P100 indoor unit(s) are connected to an incorrect terminal block(s) in the branch box.<br><br>② Diameter or length of indoor–branch box/branch box–outdoor unit connecting wire is out of specified capacity.<br><br>③ Defective transmitting receiving circuit of outdoor/branch box controller circuit board<br>④ Defective transmitting receiving circuit of branch box/indoor controller board<br>⑤ Defective branch box/indoor power board<br>⑥ Noise has entered into power supply or indoor–branch box/branch box–outdoor unit connecting wire. | ① Check disconnection or looseness or polarity of indoor–branch box/branch box–outdoor unit connecting wire of indoor and outdoor units.<br>Before connecting P100 indoor unit(s), check the requirements described in "9-2. Wiring to P100 indoor units".<br><br>② Check diameter and length of indoor–branch box/branch box–outdoor unit connecting wire. Total wiring length: 55 m (outdoor–branch box) (including wiring connecting each branch box unit and between branch box and outdoor unit)<br>Also check if the connection order of flat cable is S1, S2, S3.<br><br>If the error "EA" is detected, check the number of the indoor units, the branch box and P100 indoor unit(s) in the system.<br><br>③~⑤ Turn the power off once, and on again to check.<br>Replace outdoor controller circuit board, branch box controller board, indoor controller board or indoor power board if abnormality occurs again.<br><br>⑥ Check transmission path, and remove the cause.<br><br>※ The descriptions above, ①-⑥, are for EA, Eb and EC. |

<Abnormalities detected while unit is operating>

| Error Code   | Abnormal point and detection method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| U1<br>(1302) | <p><b>(1) High-pressure switch (63H) operated</b><br/>Abnormal if high-pressure switch 63H operated ( * ) during compressor operation.<br/>※ 4.15 MPa</p> <p>63H: High-pressure switch</p> <p><b>(2) High pressure</b><br/>(High - pressure sensor 63HS detect)</p> <p>① When high-pressure sensor detects 4.31MPa or more (or over 4.15MPa for 3 minutes) (1st detection) during the compressor operation, the compressor stops and restarts operation in 3 minutes.</p> <p>② When the sensor detects 4.31MPa or more (or over 4.15MPa for 3 minutes) again (2nd detection) within 30 minutes since the compressor has stopped, the compressor stops again and restarts operation in 3 minutes.</p> <p>③ When the sensor detects 4.31MPa or more (or over 4.15MPa for 3 minutes) again (3rd detection) within 30 minutes since the compressor has stopped, the compressor stops again and restarts operation in 3 minutes.</p> <p>④ When the sensor detects 4.31MPa or more (or over 4.15MPa for 3 minutes) again (4th detection) within 30 minutes after 3rd compressor stop, it stops abnormally. In this time &lt;U1&gt; is displayed.</p> <p>⑤ When the sensor detects 4.31MPa or more (or over 4.15MPa for 3 minutes) after 30 minutes since the compressor has stopped (1st or 2nd or 3rd time), it becomes the 1st detection or the same performance as above-mentioned ①.</p> <p>⑥ It is being delay for abnormal stop during 30 minutes since the compressor has stopped. In this time, check delay code &lt;U1&gt; will be displayed.</p> | <p>1) Short cycle of indoor unit</p> <p>2) Clogged filter of indoor unit</p> <p>3) Decreased airflow caused by dirt of indoor fan</p> <p>4) Dirt of indoor heat exchanger</p> <p>5) Locked indoor fan motor</p> <p>6) Malfunction of indoor fan motor</p> <p>7) Defective operation of stop valve (Not fully opened)</p> <p>8) Clogged or broken pipe</p> <p>9) Locked outdoor fan motor</p> <p>10) Malfunction of outdoor fan motor</p> <p>11) Short cycle of outdoor unit</p> <p>12) Dirt of outdoor heat exchanger</p> <p>13) Decreased airflow caused by defective inspection of outside temperature thermistor (It detects lower temperature than actual temperature.)</p> <p>14) Disconnection or contact failure of connector (63H) on outdoor controller board</p> <p>15) Disconnection or contact failure of 63H connection</p> <p>16) Defective outdoor controller board</p> <p>17) Defective action of linear expansion valve</p> <p>18) Malfunction of fan driving circuit</p> <p>19) Solenoid valve (SV1) performance failure (High-pressure cannot be controlled by SV1)</p> <p>20) High-pressure sensor defective</p> <p>21) High-pressure sensor input circuit defective in multi controller board</p> | <p>1)~6) Check indoor unit and repair defect.</p> <p>7) Check if stop valve is fully open.</p> <p>8) Check piping and repair defectives.</p> <p>9)~12) Check outdoor unit and repair defect.</p> <p>13) Check the detected temperature of outside temperature thermistor on LED display.</p> <p>14)~16) Put the power off and check F5 is displayed when the power is put again. When F5 is displayed, refer to "Judgment and action" for F5.</p> <p>17) Check linear expansion valve. Refer to 8-6.</p> <p>18) Replace outdoor controller board.</p> <p>19) Check the solenoid valve performance.</p> <p>20) Check the high-pressure sensor.</p> <p>21) Check the high-pressure sensor.</p> |

| Error Code   | Abnormal point and detection method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| U2<br>(1102) | <b>(1) High discharging temperature</b><br>Abnormal if compressor temperature thermistor (TH4) exceeds 125°C or 110°C continuously for 5 minutes.<br>Abnormal if pressure detected by high pressure sensor and converted to saturation temperature exceeds 40°C during defrosting and compressor temperature thermistor (TH4) exceeds 110°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ① Overheated compressor operation caused by shortage of refrigerant<br>② Defective operation of stop valve<br>③ Defective thermistor<br>④ Defective outdoor controller board<br>⑤ Defective action of linear expansion valve                                                                                                                                                                                                                                                                                                                                                                                              | ① Check intake superheat.<br>Check leakage of refrigerant.<br>Charge additional refrigerant.<br>② Check if stop valve is fully open.<br>③④ Turn the power off and check if U3 is displayed when the power is turned on again.<br>When U3 is displayed, refer to "Judgement and action" for U3.<br>⑤ Check linear expansion valve.<br>Refer to 8-6.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|              | <b>(2) Refrigerant shortage abnormality</b><br>① When the conditions of below detecting mode I or II are satisfied (1st detection) during the compressor operation, the compressor stops and restarts operation in 3 minutes.<br><Detecting mode I ><br>When the below conditions are satisfied completely.<br>1. Compressor is operating in HEAT mode.<br>2. Discharge superheat is 70°C or more.<br>3. Difference of outer temperature thermistor (TH7) and outdoor piping temp. thermistor (TH3) applies to the formula of (TH7-TH3)<5°C.<br>4. High-pressure sensor is below about 2.04MPa.<br><Detecting mode II ><br>When the below conditions are satisfied completely.<br>1. Compressor is operating.<br>2. When cooling, discharge superheat is 80°C or more.<br>When heating, discharge superheat is 90°C or more.<br>High pressure sensor is below about 2.32MPa.<br>② When the conditions of detecting mode I and II are satisfied again (2nd detection) within 30 minutes since the compressor has stopped, it stops abnormally. In this time, <U2> is displayed.<br>③ When the conditions of detecting mode 1 and II are satisfied again after 30 minutes since the compressor has stopped (1st time), it becomes the 1st detection and same performance as above ①.<br>④ It is being delay for abnormal stop during 30 minutes since the compressor has stopped. In this time, check delay code <U2> will be displayed. | ① Gas leakage, Gas shortage<br>② When heating operation, scant refrigerant operation (When heating, airflow or thermo OFF are mixed-operation, it cause a refrigerant shortage operation.)<br>③ Ball valve performance failure (Not fully opened.)<br>④ Error detection of discharge super heat<br>1) High-pressure sensor defective<br>2) Discharge temperature thermistor defective<br>3) Thermistor input circuit defective and high-pressure sensor defective in multi controller board<br>⑤ Error detection of TH7/TH3<br>1) Thermistor defective<br>2) Thermistor input circuit defective in multi controller board | ① Check the refrigerant amount.<br>② Check the operation condition and refrigerant amount.<br>③ Check the ball valve is fully opened.<br>④ 1) Check the ball valve is fully opened.<br>2) Check the resistance of discharge temperature thermistor.<br>3) According to "Monitoring function for outdoor unit", set the SW2 and check the high-pressure sensor level.<br>According to "Monitoring function for outdoor unit", set the SW2 and check the discharge temp. thermistor level.<br>When the high-pressure sensor and discharge temp. thermistor are normal, if the above mentioned detecting pressure level and temp. are big different from the actual pressure and temp., replace the multi controller board.<br>⑤ 1) Check the resistance of thermistor.<br>2) According to "Monitoring function for outdoor unit", set the SW2 and check the outdoor pipe temp. thermistor level.<br>3) According to "Monitoring function for outdoor unit", set the SW2 and check the outer temp. thermistor level. |
| U3<br>(5104) | <b>Open/short circuit of compressor temperature thermistor (TH4)</b><br>Abnormal if open (3°C or less) or short (217°C or more) is detected during compressor operation.<br>(Detection is inoperative for 10 minutes of compressor starting process and for 10 minutes after and during defrosting.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ① Disconnection or contact failure of connector (TH4) on the outdoor controller circuit board<br>② Defective thermistor<br>③ Defective outdoor controller circuit board                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ① Check connection of connector (TH4) on the outdoor controller circuit board.<br>Check breaking of the lead wire for thermistor (TH4). Refer to 8-6.<br>② Check resistance value of thermistor (TH4) or temperature by microprocessor.<br>(Thermistor/TH4: Refer to 8-6.)<br>(SW2 on A-Control Service Tool: Refer to 8-8.)<br>③ Replace outdoor controller board.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



| Error Code                                                                    | Abnormal point and detection method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Case                                                                                                                                                                                                                                                                         | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
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| U4<br>(TH3:5105)<br>(TH7:5106)<br>(TH8:5110)<br>(63HS:5201)<br>(TH-A~E :5131) | <b>(1) Open/short circuit in the outdoor unit thermistors (TH3, TH7, and TH8) and branch box's thermistors (TH-A~E)</b><br>Abnormal if open or short circuit is detected while the compressor is operating.<br>Open detection of thermistors TH3 is inoperative for 10 seconds to 10 minutes after compressor starting and 10 minutes after and during defrosting.<br>*Check which unit has abnormality in its thermistor by switching the mode of SW2. (Refer to 8-8.)<br>Open/short circuit in the branch box thermistor. (TH-A~TH-E)                                                                                                                                                                                       | ①One or more connectors on outdoor controller circuit board (TH3, TH7 and TH8) and branch box controller board (TH-A~E) have contact failure or disconnection.<br>②Defective thermistor<br><br>③Outdoor controller circuit board is defective.                               | ①Check the connector's contact and the electric wires of thermistor.<br><br>②Check the resistance value of thermistors or the temperatures by referring to the section of "Monitoring function for outdoor unit". (Convert modes by SW2.)<br>③Replace the whole outdoor controller board.                                                                                                                                                                                                                                                                                                                      |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
|                                                                               | <table><tr><th colspan="2">Thermistors</th><th rowspan="2">Open detection</th><th rowspan="2">Short detection</th></tr><tr><th>Symbol</th><th>Name</th></tr><tr><td>TH3</td><td>Thermistor &lt;Outdoor pipe&gt;</td><td>– 40℃ or below</td><td>90℃ or above</td></tr><tr><td>TH7</td><td>Thermistor &lt;Outdoor&gt;</td><td>– 40℃ or below</td><td>90℃ or above</td></tr><tr><td>TH8</td><td>Thermistor &lt;Heatsink&gt;</td><td>– 27℃ or below</td><td>102℃ or above</td></tr><tr><td colspan="4">Branch box unit</td></tr><tr><td>TH-A~E (Room A-E)</td><td>Thermistor (Gas pipe temperature detection)</td><td>– 40℃ or below</td><td>90℃ or above</td></tr></table>                                                       | Thermistors                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Open detection | Short detection | Symbol | Name | TH3 | Thermistor <Outdoor pipe> | – 40℃ or below | 90℃ or above | TH7 | Thermistor <Outdoor> | – 40℃ or below | 90℃ or above | TH8 | Thermistor <Heatsink> | – 27℃ or below | 102℃ or above | Branch box unit |  |  |  | TH-A~E (Room A-E) | Thermistor (Gas pipe temperature detection) | – 40℃ or below | 90℃ or above |  |
| Thermistors                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Open detection                                                                                                                                                                                                                                                               | Short detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| Symbol                                                                        | Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| TH3                                                                           | Thermistor <Outdoor pipe>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | – 40℃ or below                                                                                                                                                                                                                                                               | 90℃ or above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| TH7                                                                           | Thermistor <Outdoor>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | – 40℃ or below                                                                                                                                                                                                                                                               | 90℃ or above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| TH8                                                                           | Thermistor <Heatsink>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | – 27℃ or below                                                                                                                                                                                                                                                               | 102℃ or above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| Branch box unit                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| TH-A~E (Room A-E)                                                             | Thermistor (Gas pipe temperature detection)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | – 40℃ or below                                                                                                                                                                                                                                                               | 90℃ or above                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
|                                                                               | <b>(2) High-Pressure sensor (63HS) abnormality</b><br>① When detected pressure in high-pressure sensor is 1MPa or less during the operation, the compressor stops and restarts operation in 3 minutes.<br><br>② When the detected pressure is 1MPa or less at just before of restarting, the compressor stops abnormally. In this time, <U4> is displayed.<br><br>③ For 3 minutes after the compressor stops, the unit delays to abnormal stop. Then, the outdoor unit address No. and check delay code <U4> blinks alternately on the 7 SEG digital display.<br><br>④ For 3 minutes after starting compressor, for defrosting or for 3 minutes after recovery from defrosting, abnormality is not determined as abnormality. | ① High-pressure sensor failure<br><br>② Internal pressure decrease by gas leakage<br><br>③ Connector contact failure disconnection<br><br>④ Controller board input circuit failure                                                                                           | ① Check the high-pressure sensor.<br><br>② Check the internal pressure.<br><br>③ Check the high-pressure sensor.<br><br>④ Check the controller board                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| U5<br>(4230)                                                                  | <b>Abnormal temperature of heatsink</b><br>Abnormal if heatsink thermistor (TH8) detects temperature indicated 85℃                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ① The outdoor fan motor is locked.<br>② Failure of outdoor fan motor<br>③ Air flow path is clogged.<br>④ Rise of ambient temperature<br><br>⑤ Defective thermistor<br><br>⑥ Defective input circuit of outdoor power circuit board<br>⑦ Failure of outdoor fan drive circuit | ①② Check outdoor fan.<br><br>③ Check air flow path for cooling.<br>④ Check if there is something which causes temperature rise around outdoor unit. (Upper limit of ambient temperature is 46℃.) Turn off power, and on again to check if U5 is displayed within 30 minutes. If U4 is displayed instead of U5, follow the action to be taken for U4.<br>⑤ Check resistance value of thermistor (TH8) or temperature by microprocessor. (Thermistor/TH8: Refer to 8-6.) (SW2 on A-Control Service Tool: Refer to 8-8.)<br>⑥ Replace outdoor power circuit board.<br>⑦ Replace outdoor controller circuit board. |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |
| U6<br>(4250)                                                                  | <b>Abnormality of power module</b><br>Check abnormality by driving power module in case overcurrent is detected. (UF or UP error condition)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ① Outdoor stop valve is closed.<br>② Decrease of power supply voltage<br>③ Looseness, disconnection or converse of compressor wiring connection<br>④ Defective compressor<br>⑤ Defective outdoor power circuit board                                                         | ① Open stop valve.<br>② Check facility of power supply.<br>③ Correct the wiring (U-V-W phase) to compressor. Refer to 8-7.<br><br>④ Check compressor referring to 8-6.<br>⑤ Replace outdoor power circuit board.                                                                                                                                                                                                                                                                                                                                                                                               |                |                 |        |      |     |                           |                |              |     |                      |                |              |     |                       |                |               |                 |  |  |  |                   |                                             |                |              |  |



| Error Code   | Abnormal point and detection method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| U7<br>(1520) | <p><b>(1) Too low superheat due to low discharge temperature</b><br/>Abnormal if discharge superheat is continuously detected -15°C or less even though linear expansion valve has minimum open pulse after compressor starts operating for 10 minutes.</p> <p><b>(2) Erroneous connection of refrigerant pipes or the connecting wires</b><br/>Consider the stopping indoor unit abnormal if condenser/evaporator temperature thermistor (TH5 or RT12) detects -5°C or below continuously for 5 minutes during a compressor's operation in cooling mode.</p> | <p>① Disconnection or loose connection of compressor temperature thermistor. (TH4)<br/>② Defective holder of discharge temperature thermistor</p> <p>① Failure in piping/wiring<br/>② Pipe (liquid) is clogged or crushed.</p>                                                                                                                                                                                                                                                                      | <p>①② Check the installation conditions of compressor temperature thermistor (TH4).</p> <p>① Check piping/wiring between branch box and indoor unit.<br/>Refer to "Test run (Using remote controller)".<br/>② Check the pipe for refrigerant and change the wrong parts.</p>                                                                                                                                                                                                             |
| U8<br>(4400) | <p><b>Outdoor fan motor</b><br/>The outdoor fan motor is considered to be abnormal if the rotational frequency of fan motor is abnormal when detected during operation.<br/>Fan motor rotational frequency is abnormal if;</p> <ul style="list-style-type: none"> <li>• 100 rpm or below detected continuously for 15 seconds at 26°C or more outside air temperature</li> <li>• 50 rpm or below or 1500 rpm or more detected continuously for 1 minute.</li> </ul>                                                                                           | <p>① Failure in the operation of the DC fan motor<br/>② Failure in the outdoor circuit controller board</p>                                                                                                                                                                                                                                                                                                                                                                                         | <p>① Check or replace the DC fan motor.</p> <p>② Check the voltage of the outdoor circuit controller board during operation.<br/>③ Replace the outdoor circuit controller board. (when the failure is still indicated even after performing the remedy ① above.)</p>                                                                                                                                                                                                                     |
| U9<br>(4220) | <p><b>Overvoltage or voltage shortage and abnormal synchronous signal to main circuit</b></p> <p>Abnormal if any of followings are detected during compressor operation;</p> <ul style="list-style-type: none"> <li>• Decrease of DC bus voltage to 310V</li> <li>• Instantaneous decrease of DC bus voltage to 200V</li> <li>• Increase of DC bus voltage to 400V</li> <li>• Decrease of input current of outdoor unit to 0.5A only if operation frequency is more than or equal to 40Hz or compressor current is more than or equal to 5A.</li> </ul>       | <p>① Decrease of power supply voltage<br/>② Disconnection of compressor wiring<br/>③ Defective 52C<br/>④ Defective ACT module<br/>⑤ Defective ACT module drive circuit of outdoor power circuit board<br/>⑥ Disconnection or loose connection of CNAF<br/>⑦ Defective 52C drive circuit of outdoor controller circuit board<br/>⑧ Disconnection or loose connection of CN5 on the outdoor power circuit board<br/>⑨ Disconnection or loose connection of CN2 on the outdoor power circuit board</p> | <p>① Check the facility of power supply.<br/>② Correct the wiring (U·V·W phase) to compressor. Refer to 8-7.<br/>③ Replace noise filter circuit board.<br/>④ Replace ACT module.<br/>⑤ Replace outdoor power circuit board.</p> <p>⑥ Check CNAF wiring.</p> <p>⑦ Replace outdoor controller circuit board. (12V DC output)<br/>⑧ Check CN5 wiring on the outdoor power circuit board.<br/>Refer to 8-7.<br/>⑨ Check CN2 wiring on the outdoor power circuit board.<br/>Refer to 8-7.</p> |
| UF<br>(4100) | <p><b>Compressor overcurrent interruption (When compressor locked)</b><br/>Abnormal if overcurrent of DC bus or compressor is detected within 30 seconds after compressor starts operating.</p>                                                                                                                                                                                                                                                                                                                                                               | <p>① Stop valve is closed.<br/>② Decrease of power supply voltage<br/>③ Looseness, disconnection or converse of compressor wiring connection<br/>④ Defective compressor<br/>⑤ Defective outdoor power board</p>                                                                                                                                                                                                                                                                                     | <p>① Open stop valve.<br/>② Check facility of power supply.</p> <p>③ Correct the wiring (U·V·W phase) to compressor.<br/>Refer to 8-7.<br/>④ Check compressor.<br/>Refer to 8-6.<br/>⑤ Replace outdoor power circuit board.</p>                                                                                                                                                                                                                                                          |



| Error Code         | Abnormal point and detection method                                                                                                                                                                                                                                       | Case                                                                                                                                                                                                                                                                                                                                                                          | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UH<br>(5300)       | <b>Current sensor error</b><br>Abnormal if current sensor detects -1.5A to 1.5A during compressor operation. (This error is ignored in case of test run mode.)                                                                                                            | ① Disconnection of compressor wiring<br>② Defective circuit of current sensor on outdoor power circuit board                                                                                                                                                                                                                                                                  | ① Correct the wiring (U·V·W phase) to compressor. Refer to 8-7.<br>② Replace outdoor power circuit board.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                    | Abnormal if input current exceeds 38 A or 34A continuously 10 seconds. (Current sensor on noise filter board detects input current)                                                                                                                                       | ① Decrease of power supply voltage                                                                                                                                                                                                                                                                                                                                            | ① Check the facility of power supply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UL<br>(1300)       | <b>Low pressure (63L operated)</b><br>Abnormal if 63L is operated (under-0.03MPa) during compressor operation.<br>63L: Low-pressure switch                                                                                                                                | ① Stop valve of outdoor unit is closed during operation.<br>② Disconnection or loose connection of connector (63L) on outdoor controller board<br>③ Disconnection or loose connection of 63L<br>④ Defective outdoor controller board<br>⑤ Leakage or shortage of refrigerant<br>⑥ Malfunction of linear expansion valve                                                       | ① Check stop valve.<br>②~④ Turn the power off and on again to check if F3 is displayed on restarting.<br>If F3 is displayed, follow the F3 processing direction.<br>⑤ Correct to proper amount of refrigerant.<br>⑥ Check linear expansion valve. Refer to 8-6.                                                                                                                                                                                                                                                                                                                                                                         |
| UP<br>(4210)       | <b>Compressor overcurrent interruption</b><br>Abnormal if overcurrent DC bus or compressor is detected after compressor starts operating for 30 seconds.                                                                                                                  | ① Stop valve of outdoor unit is closed.<br>② Decrease of power supply voltage<br>③ Looseness, disconnection or converse of compressor wiring connection<br>④ Defective fan of indoor/outdoor units<br>⑤ Short cycle of indoor/outdoor units<br>⑥ Defective input circuit of outdoor controller board<br>⑦ Defective compressor                                                | ① Open stop valve.<br>② Check facility of power supply.<br>③ Correct the wiring (U·V·W phase) to compressor. Refer to 8-7.<br>④ Check indoor/outdoor fan.<br>⑤ Solve short cycle.<br>⑥ Replace outdoor controller circuit board.<br>⑦ Check compressor. Refer to 8-6.<br>※ Before the replacement of the outdoor controller circuit board, disconnect the wiring for compressor from the outdoor power circuit board and check the output voltage among phases, U, V, W, during test run. No defect on board if voltage among phases (U-V, V-W and W-U) is same. Make sure to perform the voltage check with same performing frequency. |
| E0<br>(No display) | <b>Remote controller communication error (Signal receiving error)</b><br>(1) Abnormal if any signal from IC of refrigerant address "0" could not be normally received for 3 minutes.<br>(2) Abnormal if sub remote controller could not receive any signal for 2 minutes. | ① Defective communication circuit of remote controller<br>② Defective communication circuit of indoor controller board of refrigerant address "0"<br>③ Noise has entered into transmission line of remote controller.<br>④ All remote controllers are set as "sub" remote controller. In this case, E4 is displayed at outdoor LED, and E0 is displayed at remote controller. | ①~③ Diagnose remote controller.<br>Take actions as follows according to diagnosis result.<br>a) When "RC OK" is displayed, remote controllers have no problem. Turn the power off, and on again to check. If, "PLEASE WAIT" or "HO" is displayed for 4 minutes or more, replace indoor controller board.<br>b) When "RC NG" is displayed, replace remote controller.<br>c) When "RC E3" or "ERC 00-66" is displayed, noise may be causing abnormality.                                                                                                                                                                                  |
| E3<br>(No display) | <b>Remote controller communication error (Transmitting error)</b><br>(1) Abnormal if sub remote controller could not find blank of transmission path for 6 seconds.<br>(2) Abnormal if remote controller could not finish transmitting 30 times continuously.             | ① Defective communication circuit of remote controller<br>② Noise has entered into transmission line of remote controller.<br>③ Two remote controllers are set as "main."<br>(In case of 2 remote controllers)                                                                                                                                                                | ④ Set a remote controller to main, and the other to sub.<br>※ The descriptions above, ①-③, are for E0 and E3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| E8<br>(6840)       | <b>Indoor - branch box/branch box - outdoor unit communication error (Signal receiving error) (Branch box/outdoor unit)</b><br>Abnormal if branch box/outdoor controller circuit board could not receive anything normally for 3 minutes.                                 | ① Contact failure of indoor/outdoor unit connecting wire<br>② Defective communication circuit of branch box/outdoor controller circuit board<br>③ Defective communication circuit of indoor/branch box controller board<br>④ Noise has entered into indoor-branch box/branch box-outdoor unit connecting wire.                                                                | ① Check disconnection or looseness of indoor-branch box/branch box-outdoor unit connecting wire of indoor or branch box or outdoor units.<br>②~④ Turn the power off, and on again to check. Replace indoor controller board or branch controller board or outdoor controller circuit board if abnormality is displayed again.                                                                                                                                                                                                                                                                                                           |



| Error Code           | Abnormal point and detection method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Judgment and action                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E9<br>(6841)         | <b>Indoor - branch box/branch box - outdoor unit communication error (Transmitting error) (Branch box/outdoor unit)</b><br>(1) Abnormal if "0" receiving is detected 30 times continuously though branch box/outdoor controller circuit board has transmitted "1".<br>(2) Abnormal if branch box/outdoor controller circuit board could not find blank of transmission path for 3 minutes.                                                                                                                                                                                                                                                                                                        | ① Indoor-branch box/branch box-outdoor unit connecting wire has contact failure.<br>② Defective communication circuit of outdoor controller circuit board<br>③ Noise has entered power supply.<br>④ Noise has entered Indoor-branch box/branch box-outdoor unit connecting wire.                                                                                                                                                                                                                                                                              | ① Check disconnection or looseness of indoor-branch box/branch box-outdoor unit connecting wire.<br>②~④ Turn the power off, and on again to check. Replace outdoor controller circuit board if abnormality is displayed again.                                                                                                                                                                                             |
| EF<br>(6607 or 6608) | <b>Non defined error code</b><br>This code is displayed when non defined error code is received.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ① Noise has entered transmission wire of remote controller.<br>② Noise has entered Indoor-branch box/branch box-outdoor unit connecting wire.<br>③ Model name of remote controller is PAR-S25A.                                                                                                                                                                                                                                                                                                                                                               | ①② Turn the power off, and on again to check. Replace indoor controller board or branch controller board or outdoor controller circuit board if abnormality is displayed again.<br>③ Replace remote controller with MA remote controller.                                                                                                                                                                                  |
| Ed<br>(0403)         | <b>Serial communication error</b><br>Abnormal if serial communication between outdoor controller circuit board and outdoor power circuit board is defective.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ① Breaking of wire or contact failure of connector CN2 between the outdoor controller circuit board and the outdoor power circuit board<br>② Breaking of wire or contact failure of connector CN4 between the outdoor controller circuit board and the outdoor power circuit board<br>③ Defective communication circuit of outdoor power circuit board<br>④ Defective communication circuit of outdoor controller circuit board for outdoor power circuit board                                                                                               | ①② Check connection of each connector CN2 and CN4 between the outdoor controller circuit board and the outdoor power circuit board.<br>③ Replace outdoor power circuit board.<br>④ Replace outdoor controller circuit board.                                                                                                                                                                                               |
| PA<br>(2520)         | <b>Forced compressor stop.</b><br>(Overlap malfunction of drain pump in indoor unit and linear expansion valve in branch box.)<br><br>When condition of the outdoor unit is forcefully stopped, which means the drain sensor detects continuously to go under water 5 times, and also detects "[liquid pipe temperature – suction temperature] ≤ - 10deg" for 30 minutes continuously, the indoor unit and indoor units in same refrigerant system which operates in cooling, heating or dry mode stops abnormally. Also, the outdoor unit which is connected to that indoor unit with refrigerant system stops abnormally (compressor is suspended to operate). In this time, <PA> is displayed. | ① Drain pump trouble<br>② Drain defective<br>· Drain pump clogging<br>· Drain pipe clogging<br>③ Open circuit of drain sensor side heater<br>④ Contact failure of drain sensor connector<br>⑤ Dew condensation on drain sensor<br>· Drain water descends along lead wire.<br>· Drain water waving due to filter clogging<br>⑥ Indoor controller board defective<br>· Drain pump drive circuit failure<br>· Drain heater output circuit failure<br>⑦ Both of above mentioned ①~⑥ and the linear expansion valve full closed failure happens synchronistically. | ① Check the drain pump.<br>② Please confirm whether water can be drained.<br>③ Confirm the resistance of the drain sensor side heater.<br>④ Check the connector contact failure.<br>⑤ Check the drain sensor leadwire mounted. Check the filter clogging.<br>⑥ If the above mentioned checkpoints has any problem, replace the indoor controller board.<br>⑦ Check whether the indoor linear expansion valve leaks or not. |

## 8-4. TROUBLESHOOTING BY INFERIOR PHENOMENA

| Phenomena                                                                                                                                                                                                                                                                                                                                                                 | Factor                                                                                                                                                                                                                                                                                                                | Countermeasure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Remote controller display operates normally and the unit performs cooling operation, however, the capacity cannot be fully obtained. (The air does not cool well.)                                                                                                                                                                                                     | ① Refrigerant shortage<br><br>② Filter clogging<br><br>③ Heat exchanger clogging<br><br>④ Air duct short cycle                                                                                                                                                                                                        | ① If refrigerant leaks, discharging temperature rises and LEV opening increases. Inspect leakage by checking the temperature and opening. Check pipe connections for gas leakage.<br>② Open intake grille and check the filter. Clean the filter by removing dirt or dust on it.<br>③ If the filter is clogged, indoor pipe temperature rises and discharging pressure increases. Check if heat exchanger is clogged by inspecting discharging pressure. Clean the heat exchanger.<br>④ Remove the blockage.                                                                                                                                                                                                                                                        |
| 2. Remote controller display operates normally and the unit performs heating operation, however, the capacity cannot be fully obtained.                                                                                                                                                                                                                                   | ① Linear expansion valve fault<br>Opening cannot be adjusted well due to linear expansion valve fault.<br><br>② Refrigerant shortage<br><br>③ Lack of insulation for refrigerant piping<br>④ Filter clogging<br><br>⑤ Heat exchanger clogging<br><br>⑥ Air duct short cycle<br>⑦ Bypass circuit of outdoor unit fault | ① Discharging temperature and indoor heat exchanger temperature does not rise. Inspect the failure by checking discharging pressure. Replace linear expansion valve.<br><br>② If refrigerant leaks, discharging temperature rises and LEV opening increases. Inspect leakage by checking the temperature and opening. Check pipe connections for gas leakage.<br>③ Check the insulation.<br>④ Open intake grille and check the filter. Clean the filter by removing dirt or dust on it.<br>⑤ If the filter is clogged, indoor pipe temperature rises and discharging pressure increases. Check if heat exchanger is clogged by inspecting discharging pressure. Clean the heat exchanger.<br>⑥ Remove the blockage.<br>⑦ Check refrigerant system during operation. |
| 3.① For 3 minutes after temperature adjuster turns off, the compressor will not start operating even if temperature adjuster is turned on.<br>② For 3 minutes after temperature adjuster turns on, the compressor will not stop operating even if temperature adjuster is turned off. (Compressor stops operating immediately when turning off by the remote controller.) | ①② Normal operation<br>(For protection of compressor)                                                                                                                                                                                                                                                                 | ①② Normal operation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## 8-5. SPECIAL FUNCTIONS

### 8-5-1. Low noise mode (on-site modification) (Fig. 8-1)

By performing the following modification, operation noise of the outdoor unit can be reduced by about 3-4 dB.

The low noise mode will be activated when a commercially available timer or the contact input of an ON/OFF switch is added to the CNDM connector (optional parts) on the control board of the outdoor unit.

- The capacity may be insufficient according to the outdoor temperature and conditions, etc.

- ① Complete the circuit as shown when using the external input adapter (PAC-SC36NA). (Optional parts)

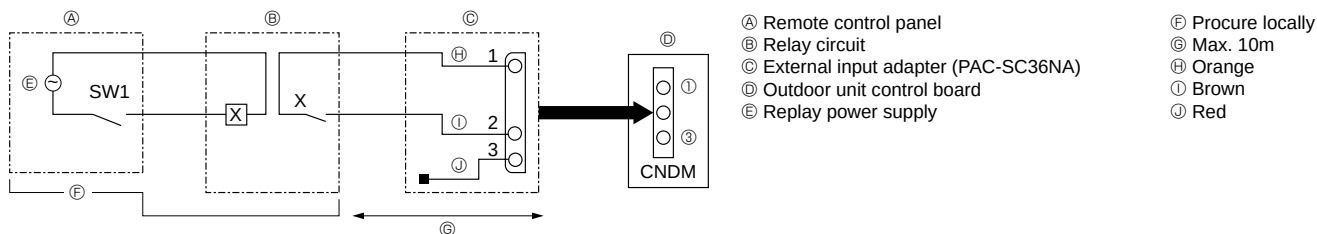


Fig. 8-1

### 8-5-2. Demand function (on-site modification) (Fig. 8-2)

- It is possible to reduce electricity consumption within a range from 0 to 100 % by performing the following on-site installation. The demand function can be enabled by adding a commercially available input contact point ON/OFF switch to the CNDM connector (the contact point demand input, optional parts).

- ① Incorporate the "Adapter for external input (PAC-SC36NA)" into the circuit as shown in the diagram below.
- ② By switching SW7-1 on the control circuit board for the outdoor unit, the following power consumption restrictions (compared to rated power) can be set.

| SW7-1 | Power consumption when SW2 is on |
|-------|----------------------------------|
| OFF   | 0% (Forced compressor stop)      |
| ON    | 50%                              |

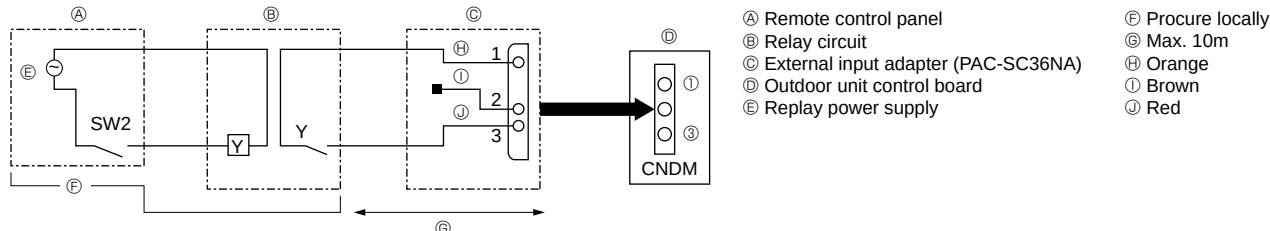


Fig. 8-2

### 8-5-3. Error and compressor operation monitoring function (CN51)

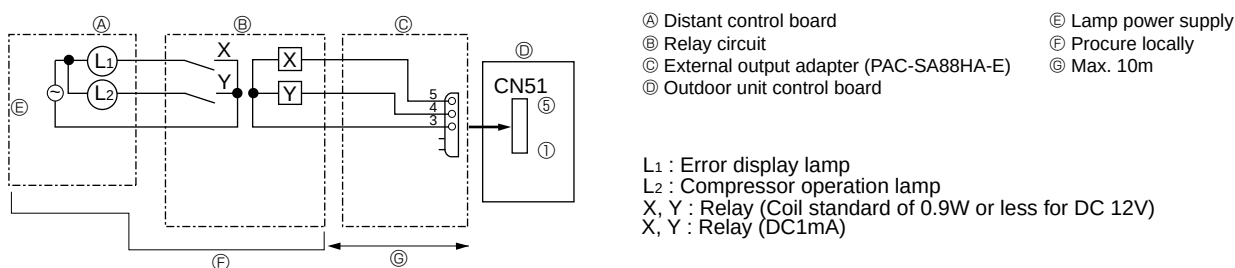
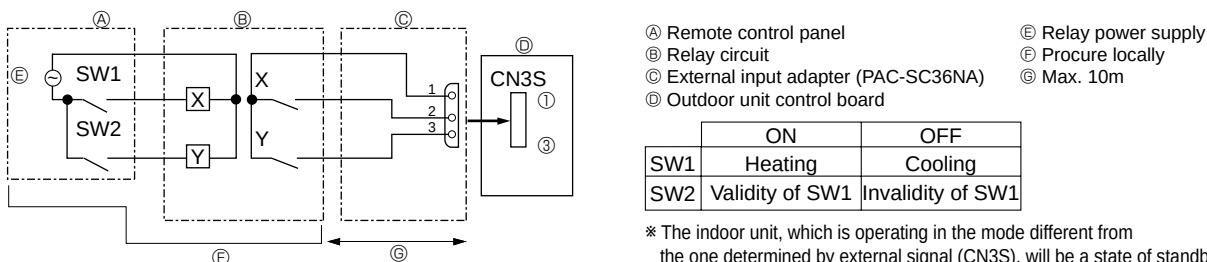


Fig. 8-3

### 8-5-4. Auto change over - Operation mode locking function by external signal (CN3S)

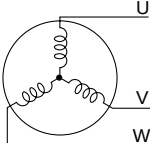


- \* The indoor unit, which is operating in the mode different from the one determined by external signal (CN3S), will be a state of standby.
- \* The setting becomes effective when the outdoor unit is under stop.
- \* The operation mode specified by test run will be prior to the mode of this function.

Fig. 8-4

## 8-6. HOW TO CHECK THE PARTS

### MXZ-8B140VA MXZ-8B140YA MXZ-8B160VA MXZ-8B160YA

| Parts name                                                                                                                                            | Check points                                                                                                                                                                                                                                                                                                                                                |               |          |                                        |                   |                   |               |            |               |     |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------------------------------------|-------------------|-------------------|---------------|------------|---------------|-----|--------------|
| Thermistor (TH3)<br><Outdoor pipe><br><br>Thermistor (TH4)<br><Compressor><br><br>Thermistor (TH7)<br><Outdoor><br><br>Thermistor (TH8)<br><Heatsink> | Disconnect the connector then measure the resistance with a tester.<br>(At the ambient temperature 10℃ ~30℃)<br><table><tr><td></td><td>Normal</td><td>Abnormal</td></tr><tr><td>TH4</td><td>160kΩ ~ 410kΩ</td><td rowspan="3">Open or short</td></tr><tr><td>TH3<br/>TH7</td><td>4.3kΩ ~ 9.6kΩ</td></tr><tr><td>TH8</td><td>39kΩ ~ 105kΩ</td></tr></table> |               | Normal   | Abnormal                               | TH4               | 160kΩ ~ 410kΩ     | Open or short | TH3<br>TH7 | 4.3kΩ ~ 9.6kΩ | TH8 | 39kΩ ~ 105kΩ |
|                                                                                                                                                       | Normal                                                                                                                                                                                                                                                                                                                                                      | Abnormal      |          |                                        |                   |                   |               |            |               |     |              |
| TH4                                                                                                                                                   | 160kΩ ~ 410kΩ                                                                                                                                                                                                                                                                                                                                               | Open or short |          |                                        |                   |                   |               |            |               |     |              |
| TH3<br>TH7                                                                                                                                            | 4.3kΩ ~ 9.6kΩ                                                                                                                                                                                                                                                                                                                                               |               |          |                                        |                   |                   |               |            |               |     |              |
| TH8                                                                                                                                                   | 39kΩ ~ 105kΩ                                                                                                                                                                                                                                                                                                                                                |               |          |                                        |                   |                   |               |            |               |     |              |
| Fan motor(MF1,MF2)                                                                                                                                    | Refer to next page.                                                                                                                                                                                                                                                                                                                                         |               |          |                                        |                   |                   |               |            |               |     |              |
| Solenoid valve coil<br><Four-way valve><br>(21S4)                                                                                                     | Measure the resistance between the terminals with a tester.<br>(At the ambient temperature 20℃)<br><table><tr><td>Normal</td><td>Abnormal</td></tr><tr><td>MXZ-8B140VA/160VA<br/>MXZ-8B140YA/160YA</td><td rowspan="2">Open or short</td></tr><tr><td>1435 ± 150Ω</td></tr></table>                                                                         | Normal        | Abnormal | MXZ-8B140VA/160VA<br>MXZ-8B140YA/160YA | Open or short     | 1435 ± 150Ω       |               |            |               |     |              |
| Normal                                                                                                                                                | Abnormal                                                                                                                                                                                                                                                                                                                                                    |               |          |                                        |                   |                   |               |            |               |     |              |
| MXZ-8B140VA/160VA<br>MXZ-8B140YA/160YA                                                                                                                | Open or short                                                                                                                                                                                                                                                                                                                                               |               |          |                                        |                   |                   |               |            |               |     |              |
| 1435 ± 150Ω                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                             |               |          |                                        |                   |                   |               |            |               |     |              |
| Motor for compressor<br>(MC)<br>                                   | Measure the resistance between the terminals with a tester.<br>(Winding temperature 20℃)<br><table><tr><td colspan="2">Normal</td><td>Abnormal</td></tr><tr><td>MXZ-8B140VA/160VA</td><td>MXZ-8B140YA/160YA</td><td rowspan="2">Open or short</td></tr><tr><td>0.188Ω</td><td>0.302Ω</td></tr></table>                                                      | Normal        |          | Abnormal                               | MXZ-8B140VA/160VA | MXZ-8B140YA/160YA | Open or short | 0.188Ω     | 0.302Ω        |     |              |
| Normal                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                             | Abnormal      |          |                                        |                   |                   |               |            |               |     |              |
| MXZ-8B140VA/160VA                                                                                                                                     | MXZ-8B140YA/160YA                                                                                                                                                                                                                                                                                                                                           | Open or short |          |                                        |                   |                   |               |            |               |     |              |
| 0.188Ω                                                                                                                                                | 0.302Ω                                                                                                                                                                                                                                                                                                                                                      |               |          |                                        |                   |                   |               |            |               |     |              |
| Solenoid valve coil<br><Bypass valve><br>(SV1)                                                                                                        | Measure the resistance between the terminals with a tester.<br>(At the ambient temperature 20℃)<br><table><tr><td>Normal</td><td>Abnormal</td></tr><tr><td>1327 ± 10Ω</td><td>Open or short</td></tr></table>                                                                                                                                               | Normal        | Abnormal | 1327 ± 10Ω                             | Open or short     |                   |               |            |               |     |              |
| Normal                                                                                                                                                | Abnormal                                                                                                                                                                                                                                                                                                                                                    |               |          |                                        |                   |                   |               |            |               |     |              |
| 1327 ± 10Ω                                                                                                                                            | Open or short                                                                                                                                                                                                                                                                                                                                               |               |          |                                        |                   |                   |               |            |               |     |              |
| Solenoid valve coil<br><Bypass valve><br>(SV2)                                                                                                        | Measure the resistance between the terminals with a tester.<br>(At the ambient temperature 20℃)<br><table><tr><td>Normal</td><td>Abnormal</td></tr><tr><td>MXZ-8B140VA/160VA<br/>MXZ-8B140YA/160YA</td><td rowspan="2">Open or short</td></tr><tr><td>1450 ± 150Ω</td></tr></table>                                                                         | Normal        | Abnormal | MXZ-8B140VA/160VA<br>MXZ-8B140YA/160YA | Open or short     | 1450 ± 150Ω       |               |            |               |     |              |
| Normal                                                                                                                                                | Abnormal                                                                                                                                                                                                                                                                                                                                                    |               |          |                                        |                   |                   |               |            |               |     |              |
| MXZ-8B140VA/160VA<br>MXZ-8B140YA/160YA                                                                                                                | Open or short                                                                                                                                                                                                                                                                                                                                               |               |          |                                        |                   |                   |               |            |               |     |              |
| 1450 ± 150Ω                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                             |               |          |                                        |                   |                   |               |            |               |     |              |

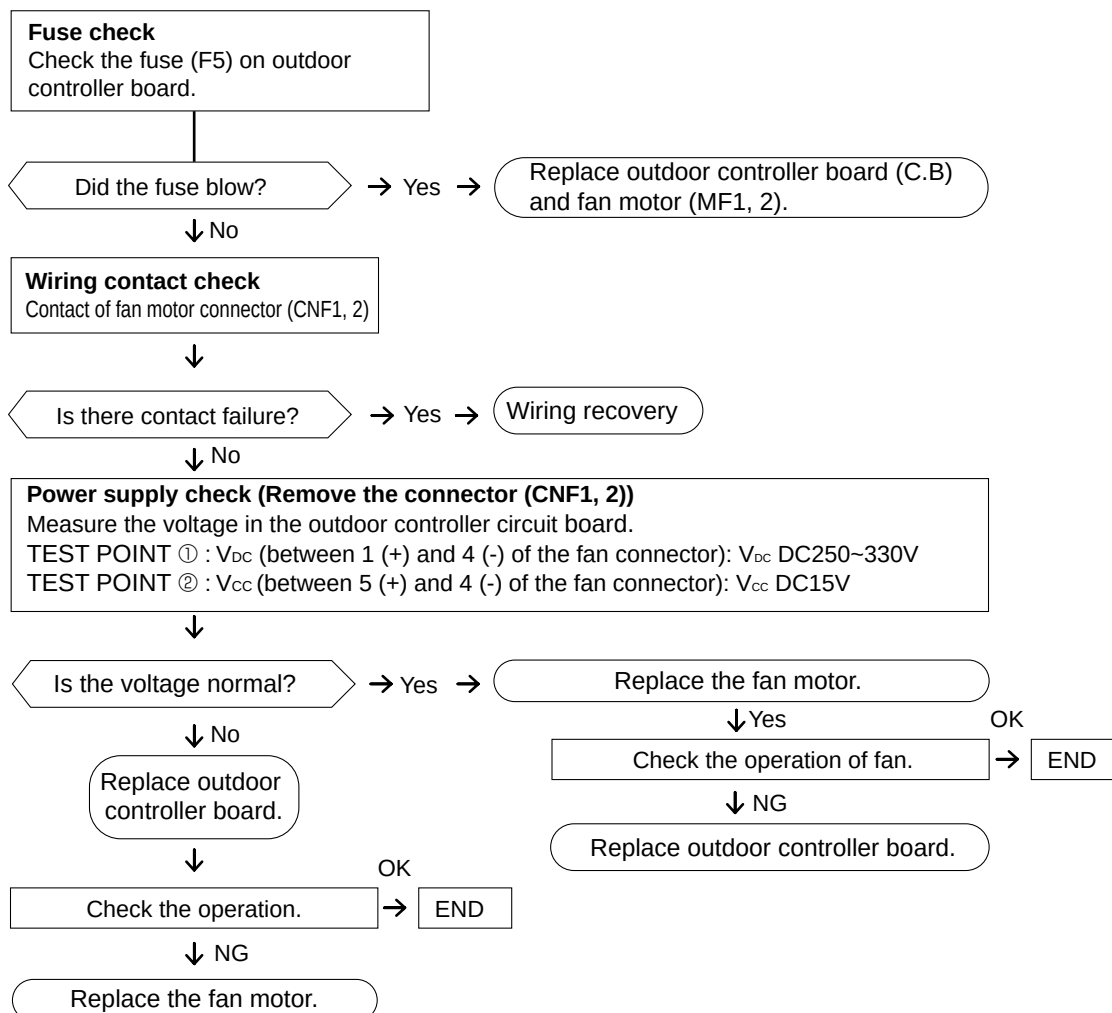
## Check method of DC fan motor (fan motor / outdoor controller circuit board)

### ① Notes

- High voltage is applied to the connector (CNF1, 2) for the fan motor. Pay attention to the service.
- Do not pull out the connector (CNF1, 2) for the motor with the power supply on.  
(It causes trouble of the outdoor controller circuit board and fan motor.)

### ② Self check

Symptom : The outdoor fan cannot turn around.





## <Thermistor feature chart>

### Low temperature thermistors

Pipe temperature thermistor <Liquid> (TH3)

Pipe temperature thermistor <Cond.> (TH6)

Outdoor temperature thermistor (TH7)

Gas pipe temperature thermistor (TH-A ~ TH-E).... Branch box

Thermistor R0 = 15kΩ ± 3%

B constant = 3480 ± 2%

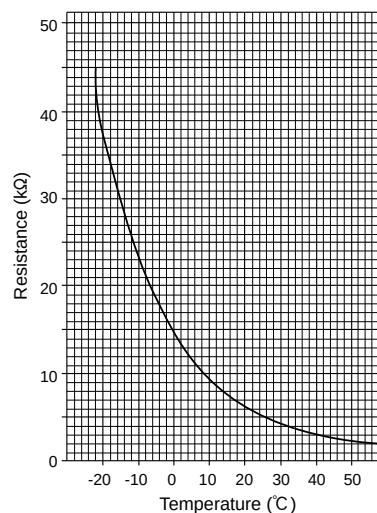
$$R_t = 15 \exp \left\{ 3480 \left( \frac{1}{273+t} - \frac{1}{273} \right) \right\}$$

0°C 15kΩ 30°C 4.3kΩ

10°C 9.6kΩ 40°C 3.0kΩ

20°C 6.3kΩ

25°C 5.4kΩ



### Medium temperature thermistor

Heatsink temperature thermistor (TH8)

Thermistor R50 = 17kΩ ± 2%

B constant = 4170 ± 3%

$$R_t = 17 \exp \left\{ 4170 \left( \frac{1}{273+t} - \frac{1}{323} \right) \right\}$$

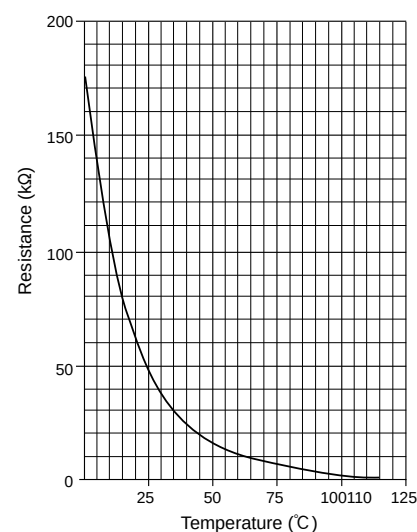
0°C 180kΩ

25°C 50kΩ

50°C 17kΩ

70°C 8kΩ

90°C 4kΩ



### High temperature thermistor

Compressor temperature thermistor (TH4)

Thermistor R120 = 7.465kΩ ± 2%

B constant = 4057 ± 2%

$$R_t = 7.465 \exp \left\{ 4057 \left( \frac{1}{273+t} - \frac{1}{393} \right) \right\}$$

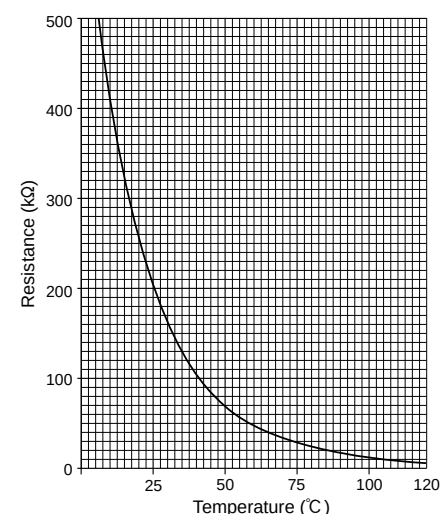
20°C 250kΩ 70°C 34kΩ

30°C 160kΩ 80°C 24kΩ

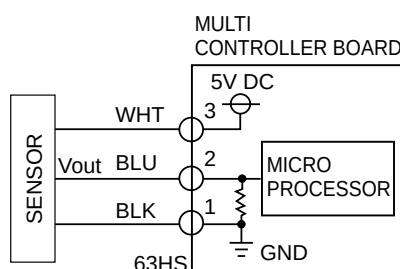
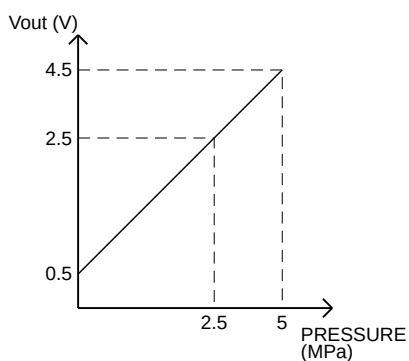
40°C 104kΩ 90°C 17.5kΩ

50°C 70kΩ 100°C 13.0kΩ

60°C 48kΩ 110°C 9.8kΩ



## <HIGH PRESSURE SENSOR>



③-① : 5V (DC)

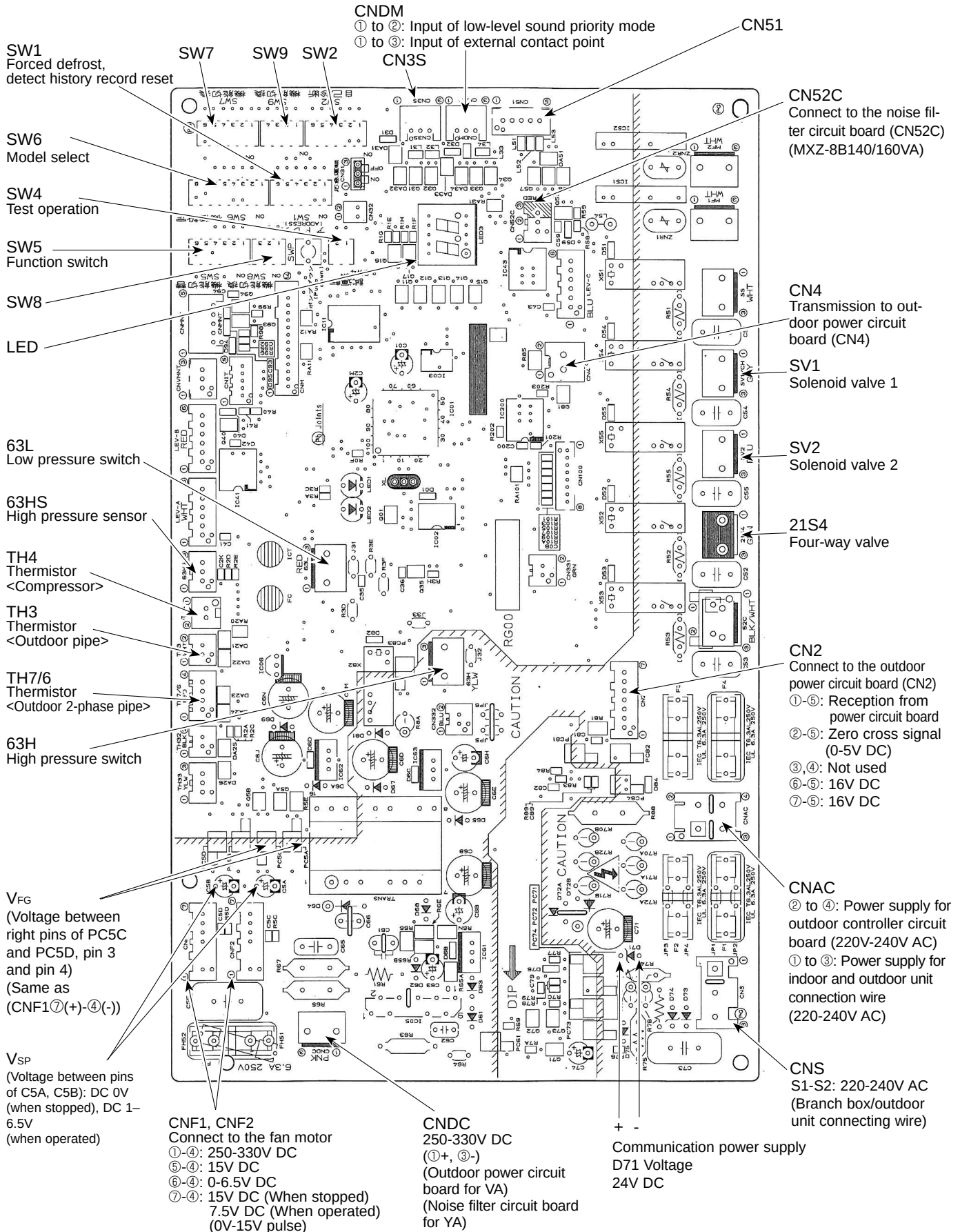
②-① : Output Vout (DC)

## 8-7. TEST POINT DIAGRAM

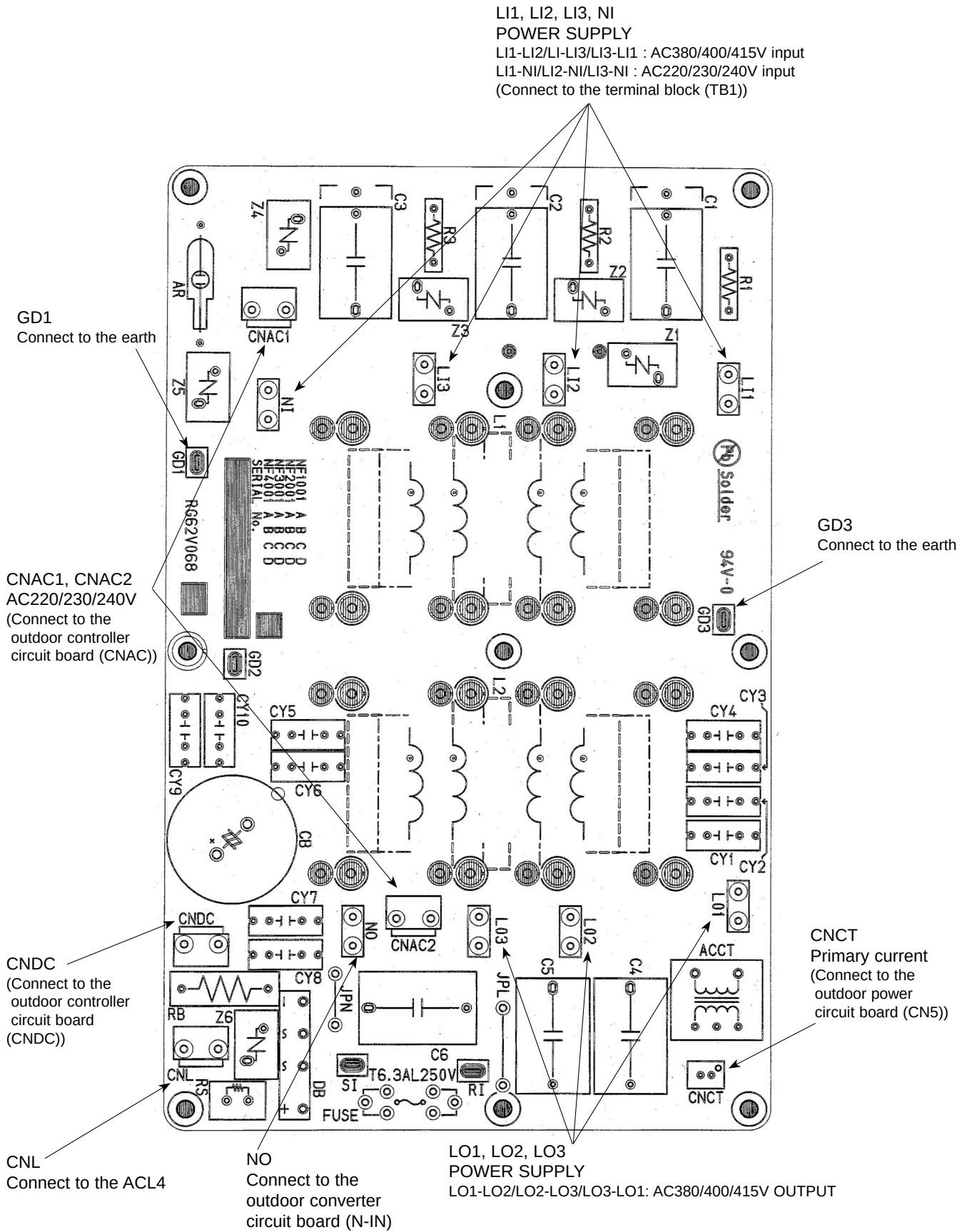
### 8-7-1. Outdoor controller circuit board

MXZ-8B140VA MXZ-8B140YA MXZ-8B160VA MXZ-8B160YA

<CAUTION> TEST POINT ① is high voltage.



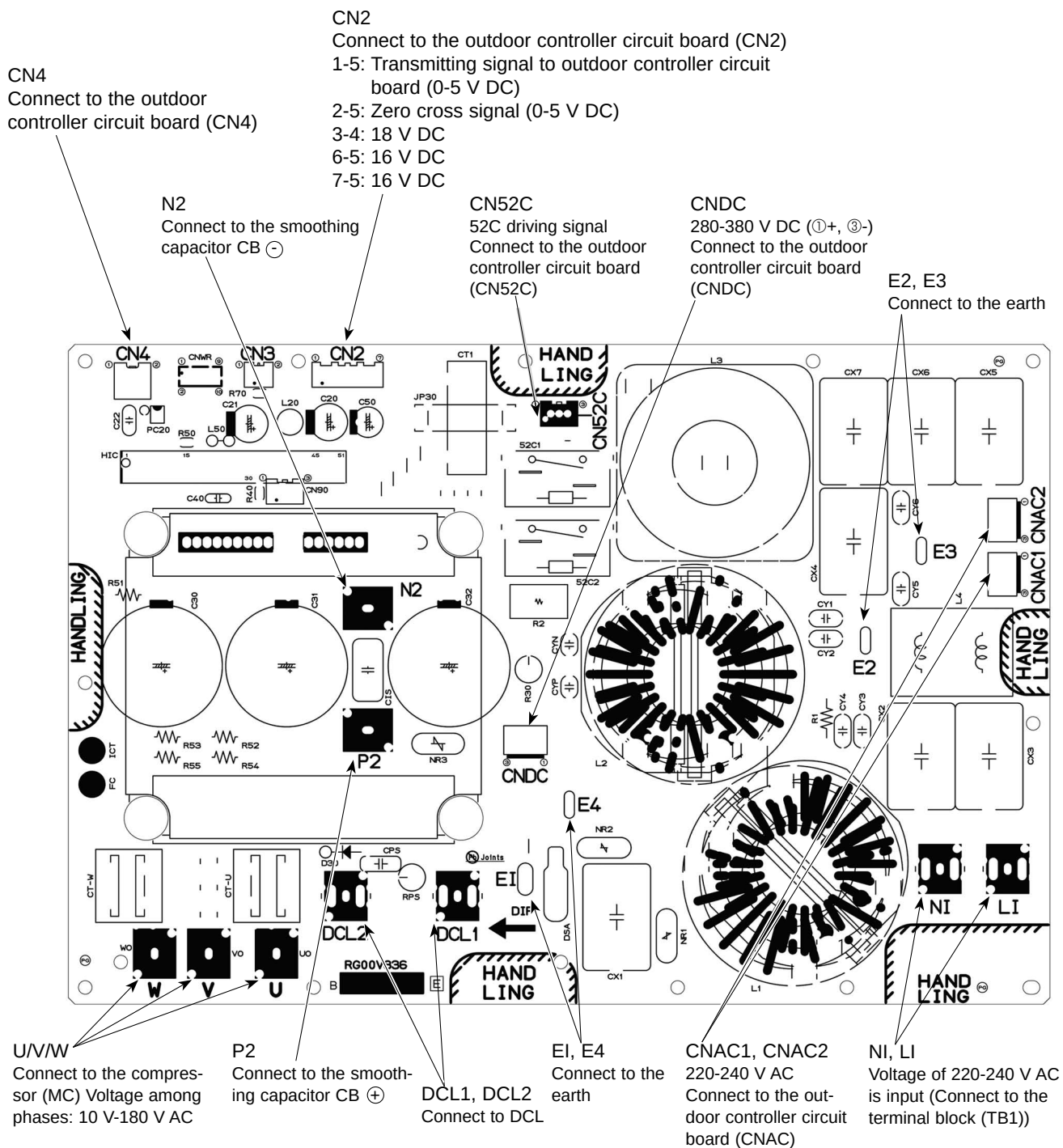
**8-7-2. Outdoor noise filter circuit board**  
**MXZ-8B140YA**  
**MXZ-8B160YA**



### 8-7-3. Outdoor power circuit board

MXZ-8B140VA

MXZ-8B160VA



**Outdoor power circuit board**  
**MXZ-8B140YA**  
**MXZ-8B160YA**

**Brief Check of POWER MODULE**

※ Usually, they are in a state of being short-circuited if they are broken. Measure the resistance in the following points (connectors, etc.). If they are short-circuited, it means that they are broken.

**1. Check of POWER MODULE**

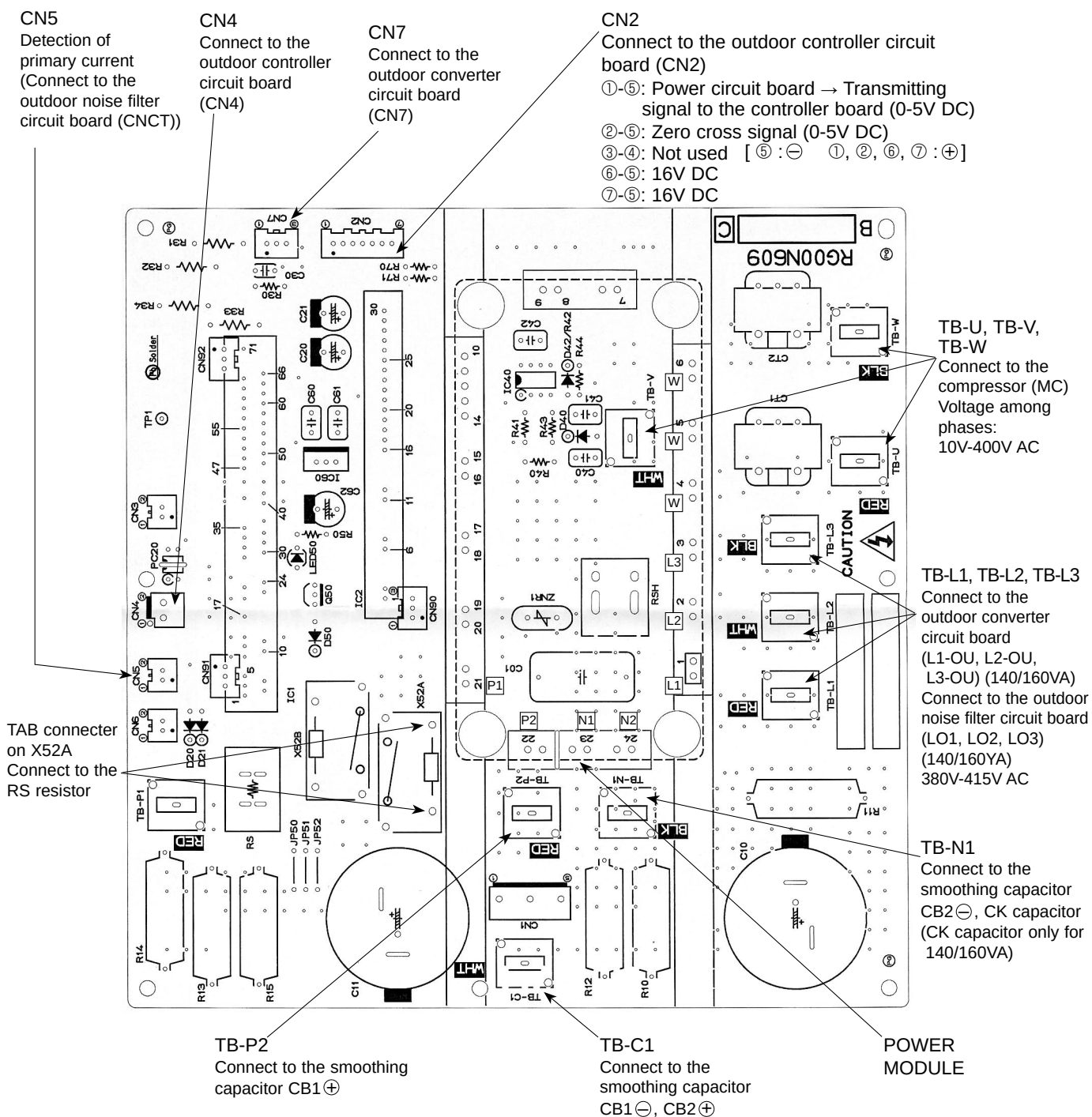
①. Check of DIODE circuit

**L1** - **P1**, **L2** - **P1**, **L3** - **P1**, **L1** - **N1**, **L2** - **N1**, **L3** - **N1**

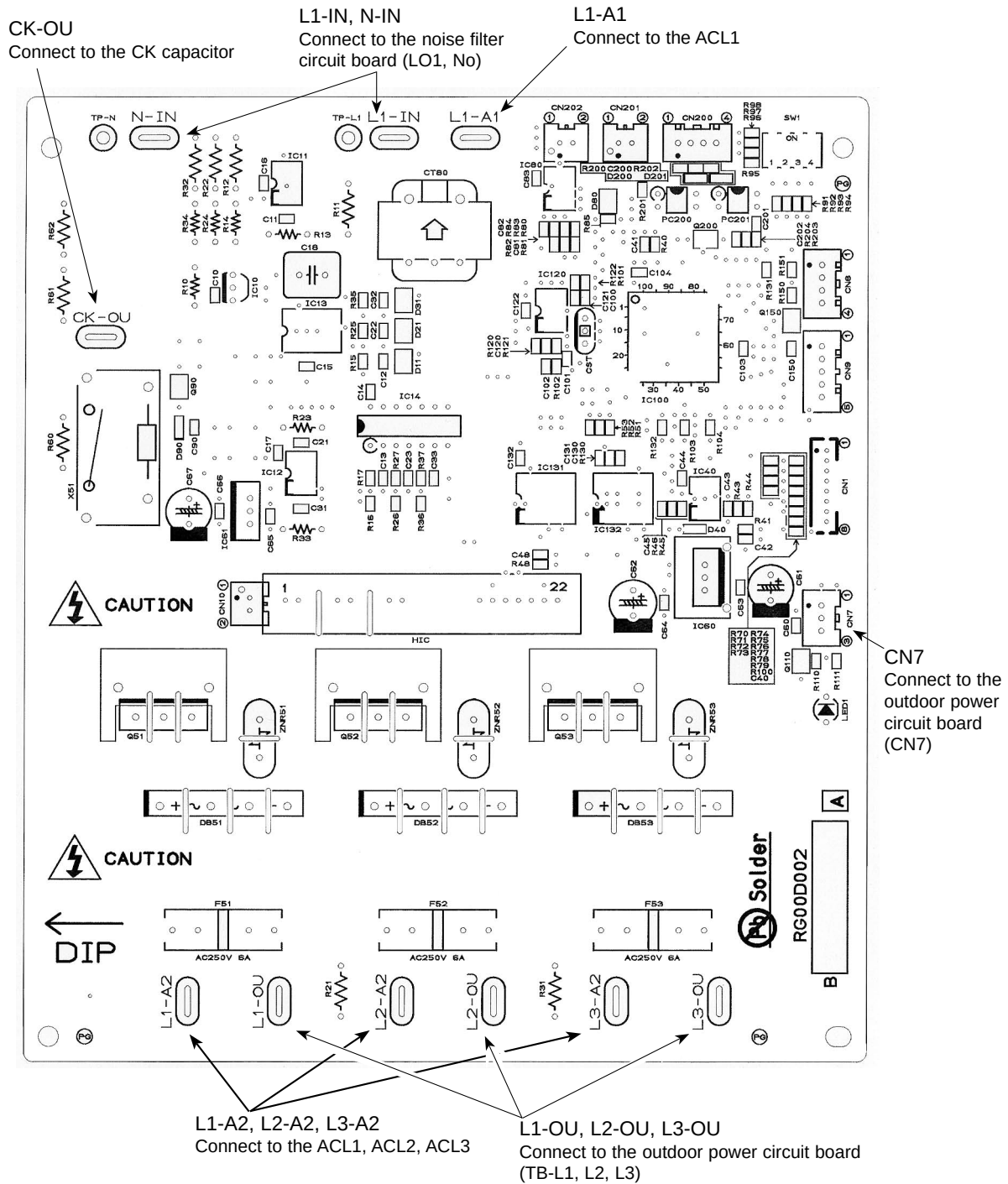
②. Check of IGBT circuit

**P2** - **U**, **P2** - **V**, **P2** - **W**, **N2** - **U**, **N2** - **V**, **N2** - **W**

Note: The marks, **L1**, **L2**, **L3**, **N1**, **N2**, **P1**, **P2**, **U**, **V** and **W** shown in the diagram are not actually printed on the board.



**8-7-4. Outdoor converter circuit board**  
**MXZ-8B140YA**  
**MXZ-8B160YA**



## 8-8. FUNCTION OF SWITCHES, CONNECTORS AND JUMPERS

### (1) Function of switches

The black square (■) indicators a switch position.

| Type of Switch | Switch                                                                                                                                                                                     | No.                   | Function                               | Action by the switch operation                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                     | Effective timing                                                                                                                                    |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|                |                                                                                                                                                                                            |                       |                                        | ON                                                                                                                                                                                                                                                                                                                                                                                              | OFF                                                                                                                                                 |                                                                                                                                                     |
| Dip switch     | SW1                                                                                                                                                                                        | 1                     | Forced defrost                         | Start                                                                                                                                                                                                                                                                                                                                                                                           | Normal                                                                                                                                              | When compressor is operating in heating operation. ※                                                                                                |
|                |                                                                                                                                                                                            | 2                     | Abnormal history clear                 | Clear                                                                                                                                                                                                                                                                                                                                                                                           | Normal                                                                                                                                              | off or operating                                                                                                                                    |
|                |                                                                                                                                                                                            | 3                     | No function                            | —                                                                                                                                                                                                                                                                                                                                                                                               | —                                                                                                                                                   | —                                                                                                                                                   |
|                |                                                                                                                                                                                            | 4                     | Self-diagnosis (Indoor unit selection) | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.1</div>                                                                                                                                                                                                                                             | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.2</div> | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.3</div> |
|                |                                                                                                                                                                                            |                       |                                        | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.4</div>                                                                                                                                                                                                                                             | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.5</div> | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.6</div> |
|                |                                                                                                                                                                                            |                       |                                        | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.7</div>                                                                                                                                                                                                                                             | <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> <div>Indoor No.8</div> |                                                                                                                                                     |
|                |                                                                                                                                                                                            |                       |                                        | <Example>                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                     |                                                                                                                                                     |
|                |                                                                                                                                                                                            |                       |                                        | <div><div>OC</div><div><div>BC#1 (5- branch type)</div><div>BC#2 (3- branch type)</div></div><div><div><div>IC</div><div>IC</div><div>IC</div><div>IC</div><div>IC</div></div><div><div>RC</div><div>RC</div><div>RC</div><div>RC</div><div>RC</div></div><div><div>Indoor No.1</div><div>Indoor No.2</div><div>Indoor No.3</div><div>Indoor No.4</div><div>Indoor No.5</div></div></div></div> |                                                                                                                                                     |                                                                                                                                                     |
|                | BC#1 : branch box controller unit Number 1<br>1 blinking LED2 (branch box controller board)<br>BC#2 : branch box controller unit Number 2<br>2 blinking LED2 (branch box controller board) |                       |                                        |                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                     |                                                                                                                                                     |
|                | SW4                                                                                                                                                                                        | 1                     | Test run                               | Operating                                                                                                                                                                                                                                                                                                                                                                                       | OFF                                                                                                                                                 | Under suspension                                                                                                                                    |
| 2              |                                                                                                                                                                                            | Test run mode setting | Heating                                | Cooling                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                     |                                                                                                                                                     |

Forced defrost should be done as follows.

① Change the DIP SW1-1 on the outdoor controller board from OFF to ON.

② Forced defrost will start by the above operation ① if these conditions written below are satisfied.

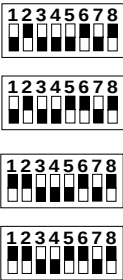
- Heat mode setting
- 10 minutes have passed since compressor started operating or previous forced defrost finished.
- Pipe temperature is less than or equal to 8°C.

③ Forced defrost will finish if certain conditions are satisfied.

\*Forced defrost can be done if above conditions are satisfied when DIP SW1-1 is changed from OFF to ON.

After DIP SW1-1 is changed from OFF to ON, there is no problem if DIP SW1-1 is left ON or changed to OFF again. This depends on the service conditions.

The black square (■) indicates a switch position.

| Type of Switch | Switch | No.  | Function                                                                                                                   | Action by the switch operation                                                     |          | Effective timing            |
|----------------|--------|------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|-----------------------------|
|                |        |      |                                                                                                                            | ON                                                                                 | OFF      |                             |
| Dip switch     | SW5    | 1    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 2    | Switching the target sub-cool (Heating mode)                                                                               | Target sub-cool down                                                               | Normal   | Always                      |
|                |        | 3, 4 | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 5, 6 | No function                                                                                                                | —                                                                                  | —        | —                           |
|                | SW7    | 1    | Demand switching function                                                                                                  | Capability cut 50%                                                                 | Normal   | Always                      |
|                |        | 2    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 3    | Max. Frequency down                                                                                                        | Active                                                                             | Normal   | Always                      |
|                |        | 4    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 5    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 6    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                | SW8    | 1    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 2    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                |        | 3    | No function                                                                                                                | —                                                                                  | —        | —                           |
|                | SW6    | 1    | Model selection                                                                                                            |  |          |                             |
|                |        | 2    |                                                                                                                            |                                                                                    |          |                             |
|                |        | 3    |                                                                                                                            |                                                                                    |          |                             |
|                |        | 4    |                                                                                                                            |                                                                                    |          |                             |
|                |        | 5    |                                                                                                                            |                                                                                    |          |                             |
|                |        | 6    |                                                                                                                            |                                                                                    |          |                             |
|                |        | 7    |                                                                                                                            |                                                                                    |          |                             |
|                |        | 8    |                                                                                                                            |                                                                                    |          |                             |
|                | SW9    | 1    | LEV opening setting function for stopping unit during heating operation                                                    | Changed                                                                            | Normal   | Always                      |
|                |        | 2    | Switching function of defrosting prohibited time                                                                           | For high humidity                                                                  | Normal   | Always                      |
|                |        | 3    | Switching the Input Current Limit Level                                                                                    | 3 A down                                                                           | Normal   | Before turning the power on |
|                |        | 4    | During the FAN or COOL mode, and thermo - OFF in heating operation, set the opening of liner expansion valve on branch box | Active                                                                             | Inactive | While unit stopping         |

## (2) Function of connector

| Types     | Connector | Function                           | Action by Pin short operation |               | Effective timing     |
|-----------|-----------|------------------------------------|-------------------------------|---------------|----------------------|
|           |           |                                    | Pin 1-2 Short                 | Pin 2-3 Short |                      |
| Connector | CN31      | LEV opening function (at start-up) | Open a little bit             | Normal        | When power supply ON |

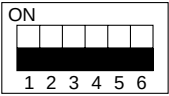


### <Outdoor unit operation monitor function>

Digital indicator LED3 displays 2 digit number or code to inform operation condition and the meaning of error code by controlling DIP SW2 on outdoor controller.

Operation indicator SW2 : Indicator change of self diagnosis

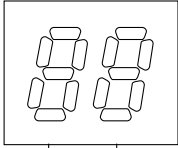
| SW2 setting | Display detail | Explanation for display | Unit |
|-------------|----------------|-------------------------|------|
|-------------|----------------|-------------------------|------|



#### <Digital indicator LED3 working details>

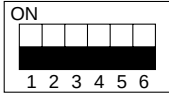
(Be sure that 1 to 6 in the SW2 are set to OFF.)

- Display when the power supply is ON.  
When the power supply is ON, blinking displays by turns. Wait for 4 minutes at the longest.
- When the display lights (Normal operation)
  - Operation mode display



LED3

(Lighting)



SW2  
(Initial setting)

The tens digit : Operation mode

| Display | Operation Model |
|---------|-----------------|
| O       | OFF / FAN       |
| C       | COOLING / DRY   |
| H       | HEATING         |
| d       | DEFROSTING      |

The ones digit : Relay output

| Display | Warming-up Compressor | Compressor | 4-way valve | Solenoid valve (SV1, 2) |
|---------|-----------------------|------------|-------------|-------------------------|
| 0       | —                     | —          | —           | —                       |
| 1       | —                     | —          | —           | ON                      |
| 2       | —                     | —          | ON          | —                       |
| 3       | —                     | —          | ON          | ON                      |
| 4       | —                     | ON         | —           | —                       |
| 5       | —                     | ON         | —           | ON                      |
| 6       | —                     | ON         | ON          | —                       |
| 7       | —                     | ON         | ON          | ON                      |
| 8       | ON                    | —          | —           | —                       |
| A       | ON                    | —          | ON          | —                       |

- Display during error postponement  
Postponement code is displayed when compressor stops due to the work of protection device.  
Postponement code is displayed while error is being postponed.

| Display | Inspection unit               |
|---------|-------------------------------|
| 0       | Outdoor unit, Branch box unit |
| 1       | Indoor unit                   |

| Display | Contents to be inspected (During operation)                                                                         |
|---------|---------------------------------------------------------------------------------------------------------------------|
| U2      | Discharge temperature fault                                                                                         |
| U7      | Low-discharge superheating fault, Erroneous connection of refrigerant pipes or the connecting wires                 |
| U1      | High pressure fault (63H operates)                                                                                  |
| UL      | Low pressure fault (63L operates)                                                                                   |
| U6      | Abnormality of power modules                                                                                        |
| UF      | Compressor overcurrent shutoff (Start up locked)                                                                    |
| UH      | Current sensor fault (P. B.)                                                                                        |
| UP      | Compressor overcurrent shutoff fault                                                                                |
| U3      | Discharge pipe/compressor thermistor (TH4) open or short-circuit                                                    |
| U4      | Outdoor unit thermistors (TH3, TH6, TH7, and H8), 63HS, and branch box thermistors open or short-circuit            |
| U5      | HEATSINK temperature fault                                                                                          |
| U8      | Abnormality in outdoor fan motor                                                                                    |
| U9      | Voltage fault, current sensor fault (N. F.)                                                                         |
| PA      | Forced compressor stop (Overlap malfunction of drain pump in indoor unit and linear expansion valve in branch box.) |

- When the display blinks  
Inspection code is displayed when compressor stops due to the work of protection devices.

| Display | Contents to be inspected (When power is turned on)                                                                                                            |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| F3      | 63L connector(red) is open.                                                                                                                                   |
| F5      | 63H connector(yellow) is open.                                                                                                                                |
| F9      | 2 connectors (63H/63L) are open.                                                                                                                              |
| E8      | Branch box/outdoor communication error (Signal receiving error) (Outdoor unit)<br>Indoor/branch box communication error (Signal receiving error) (Branch box) |
| E9      | Branch box/outdoor communication error (Transmitting error) (Outdoor unit)<br>Indoor/branch box communication error (Transmitting error) (Branch box)         |
| EA      | • Miswiring of indoor - branch box/branch box - outdoor unit connecting wire<br>• Too many indoor units/branch box are in the system.                         |
| Eb      | Miswiring of indoor - branch box/branch box - outdoor unit connecting wire(converse wiring or disconnection)                                                  |
| Ec      | Startup time over                                                                                                                                             |
| E0~E7   | Communication error except for outdoor unit                                                                                                                   |
| EE, EF  | Combination error, undefined error                                                                                                                            |
| Ed      | Serial communication error                                                                                                                                    |

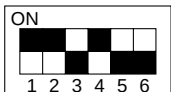
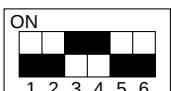
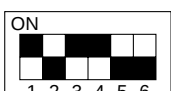
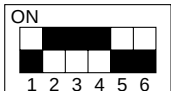
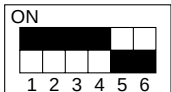
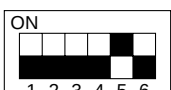
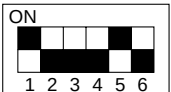
OCH480A

45

The black square (■) indicates a switch position.

| SW2 setting                                                                                                             | Display detail                                         | Explanation for display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Unit         |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|--|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|-------|
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Pipe temperature / Liquid (TH3)<br>– 40~90             | – 40~90<br>(When the coil thermistor detects 0℃ or below, “–” and temperature are displayed by turns.)<br>(Example)<br>When –10℃;      0.5 secs.    0.5secs.    2 secs.<br>–□            → 10            → □□                                                                                                                                                                                                                                                                                                                                                                                                                                             | ℃            |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Compressor temperature (TH4)<br>3~217                  | 3~217<br>(When the discharge thermistor detects 100℃ or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 105℃;      0.5 secs.    0.5secs.    2 secs.<br>□1            → 05            → □□                                                                                                                                                                                                                                                                                                                                                                                                                   | ℃            |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Output step of outdoor FAN<br>0~10                     | 0~10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Step         |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | The number of ON / OFF times of compressor<br>0~9999   | 0~9999<br>(When the number of times is 100 or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example) When 42500 times (425 → 100 times);<br>0.5 secs.    0.5 secs.    2 secs.<br>□4            → 25            → □□                                                                                                                                                                                                                                                                                                                                                                                                        | 100 times    |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Compressor integrating operation times<br>0~9999       | 0~9999<br>(When it is 100 hours or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example) When 2450 hours (245 → 10 hours);<br>0.5 secs.    0.5 secs.    2 secs.<br>□2            → 45            → □□                                                                                                                                                                                                                                                                                                                                                                                                                     | 10 hours     |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Compressor operating current<br>0~50                   | 0~50<br>※ Omit the figures after the decimal fractions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | A            |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Compressor operating frequency<br>0~225                | 0~255<br>(When it is 100Hz or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 125Hz;      0.5 secs.    0.5 secs.    2 secs.<br>□1            → 25            → □□                                                                                                                                                                                                                                                                                                                                                                                                                                           | Hz           |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | LEV opening pulse<br>0~500                             | <table><tr><td></td><td>SW1</td></tr><tr><td></td><td>456</td></tr><tr><td>Indoor unit 1</td><td>000</td></tr><tr><td>Indoor unit 2</td><td>100</td></tr><tr><td>Indoor unit 3</td><td>010</td></tr><tr><td>Indoor unit 4</td><td>110</td></tr><tr><td>Indoor unit 5</td><td>001</td></tr><tr><td>Indoor unit 6</td><td>101</td></tr><tr><td>Indoor unit 7</td><td>011</td></tr><tr><td>Indoor unit 8</td><td>111</td></tr></table> 0~500<br>(When it is 100 pulse or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 150 pulse;    0.5 secs.    0.5 secs.    2 secs.<br>□1            → 50            → □□ |              | SW1 |  | 456 | Indoor unit 1 | 000 | Indoor unit 2 | 100 | Indoor unit 3 | 010 | Indoor unit 4 | 110 | Indoor unit 5 | 001 | Indoor unit 6 | 101 | Indoor unit 7 | 011 | Indoor unit 8 | 111 | Pulse |
|                                                                                                                         | SW1                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
|                                                                                                                         | 456                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 1                                                                                                           | 000                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 2                                                                                                           | 100                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 3                                                                                                           | 010                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 4                                                                                                           | 110                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 5                                                                                                           | 001                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 6                                                                                                           | 101                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 7                                                                                                           | 011                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| Indoor unit 8                                                                                                           | 111                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Error postponement code history (1)<br>of outdoor unit | Postponement code display<br>Blinking: During postponement<br>Lighting: Cancellation of postponement<br>“00” is displayed in case of no postponement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Code display |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |
| <div>ON</div> <div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Operation mode on error occurring                      | Operation mode of when operation stops due to error is displayed by setting SW2 like below.<br><br>(SW2) <div>ON<div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                           | Code display |     |  |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |               |     |       |

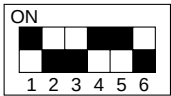
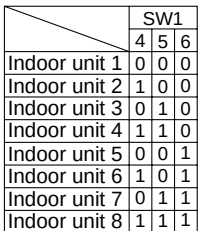
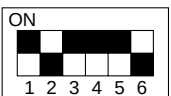
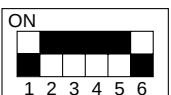
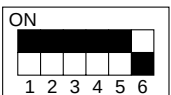
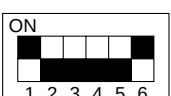
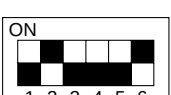
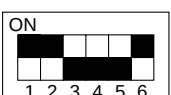
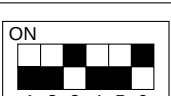
The black square (■) indicates a switch position.

| SW2 setting                                                                         | Display detail                                                                          | Explanation for display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit         |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|--|--|--|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|--------------|
|    | Pipe temperature / Liquid (TH3) on error occurring<br>– 40~90                           | – 40~90<br>(When the coil thermistor detects 0°C or below, “–” and temperature are displayed by turns.)<br>(Example)<br>When –15°C;      0.5 secs.    0.5 secs.    2 secs.<br>–□      → 15      → □□                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | °C           |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|    | Compressor temperature (TH4) or discharge temperature (TH4) on error occurring<br>3~217 | 3~217<br>(When the temperature is 100°C or more, the hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When –15°C;      0.5 secs.    0.5 secs.    2 secs.<br>□1      → 30      → □□                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | °C           |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|    | Compressor operating current on error occurring<br>0~50                                 | 0~50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | A            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|   | Error code history (1) (latest)<br>Alternate display of abnormal unit number and code   | When no error history,<br>“0” and “–” are displayed by turns.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Code display |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|  | Error code history (2)<br>Alternate display of error unit number and code               | When no error history,<br>“0” and “–” are displayed by turns.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Code display |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|  | Thermostat ON time<br>0~999                                                             | 0~999<br>(When it is 100 minutes or more, the hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 245 minutes; 0.5 secs.    0.5 secs.    2 secs.<br>□2      → 45      → □□                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Minute       |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|                                                                                     | Test run elapsed time<br>0~120                                                          | 0~120<br>(When it is 100 minutes or more, the hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 105 minutes; 0.5 secs.    0.5 secs.    2 secs.<br>□1      → 05      → □□                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Minute       |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|  | Capacity code of indoor unit (Qj)                                                       | The capacity code of indoor unit is displayed.<br><br><table border="1" data-bbox="606 1724 805 1948"> <tr> <td></td><td colspan="3">SW1</td></tr> <tr> <td></td><td>4</td><td>5</td><td>6</td></tr> <tr> <td>Indoor unit 1</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>Indoor unit 2</td><td>1</td><td>0</td><td>0</td></tr> <tr> <td>Indoor unit 3</td><td>0</td><td>1</td><td>0</td></tr> <tr> <td>Indoor unit 4</td><td>1</td><td>1</td><td>0</td></tr> <tr> <td>Indoor unit 5</td><td>0</td><td>0</td><td>1</td></tr> <tr> <td>Indoor unit 6</td><td>1</td><td>0</td><td>1</td></tr> <tr> <td>Indoor unit 7</td><td>0</td><td>1</td><td>1</td></tr> <tr> <td>Indoor unit 8</td><td>1</td><td>1</td><td>1</td></tr> </table> |              | SW1 |  |  |  | 4 | 5 | 6 | Indoor unit 1 | 0 | 0 | 0 | Indoor unit 2 | 1 | 0 | 0 | Indoor unit 3 | 0 | 1 | 0 | Indoor unit 4 | 1 | 1 | 0 | Indoor unit 5 | 0 | 0 | 1 | Indoor unit 6 | 1 | 0 | 1 | Indoor unit 7 | 0 | 1 | 1 | Indoor unit 8 | 1 | 1 | 1 | Code display |
|                                                                                     | SW1                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
|                                                                                     | 4                                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 6            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 1                                                                       | 0                                                                                       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 2                                                                       | 1                                                                                       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 3                                                                       | 0                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 4                                                                       | 1                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 5                                                                       | 0                                                                                       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 6                                                                       | 1                                                                                       | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 7                                                                       | 0                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |
| Indoor unit 8                                                                       | 1                                                                                       | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1            |     |  |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |              |

The black square (■) indicates a switch position.

| SW2 setting                                                                                                                                                                                                                                 | Display detail                                | Explanation for display | Unit |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------|------|---|---|--|--|--|--|--|--|--|---|---|---|---|---|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|--------------------|-----------------------------------------------|------------------------|---------------------------------|-----------------|-----------------|-------------------|-------------------------------------|--------------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|----------------------------------------------------------------------------------------------|---|
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Capacity setting display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Displayed as an outdoor capacity code. <table><tr><th>Capacity</th><th>Code</th></tr><tr><td>MXZ-8B140VA/YA</td><td>25</td></tr><tr><td>MXZ-8B160VA/YA</td><td>28</td></tr></table>                                                                                                                                                                                                                                                                                                                                                              | Capacity                 | Code            | MXZ-8B140VA/YA     | 25                                            | MXZ-8B160VA/YA         | 28                              | Code display    |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Capacity                                                                                                                                                                                                                                    | Code                                          |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| MXZ-8B140VA/YA                                                                                                                                                                                                                              | 25                                            |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| MXZ-8B160VA/YA                                                                                                                                                                                                                              | 28                                            |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Outdoor unit setting information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <div>• The tens digit (Total display for applied setting)</div> <table><tr><th>Setting details</th><th>Display details</th></tr><tr><td>H·P / Cooling only</td><td>0 : H·P                      1 : Cooling only</td></tr><tr><td>Single phase / 3 phase</td><td>0 : Single phase    2 : 3 phase</td></tr></table> <div>• The ones digit</div> <table><tr><th>Setting details</th><th>Display details</th></tr><tr><td>Defrosting switch</td><td>0 : Normal    1 : For high humidity</td></tr></table> (Example) MXZ-8B140VA, “00” is displayed. | Setting details          | Display details | H·P / Cooling only | 0 : H·P                      1 : Cooling only | Single phase / 3 phase | 0 : Single phase    2 : 3 phase | Setting details | Display details | Defrosting switch | 0 : Normal    1 : For high humidity | Code display |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Setting details                                                                                                                                                                                                                             | Display details                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| H·P / Cooling only                                                                                                                                                                                                                          | 0 : H·P                      1 : Cooling only |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Single phase / 3 phase                                                                                                                                                                                                                      | 0 : Single phase    2 : 3 phase               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Setting details                                                                                                                                                                                                                             | Display details                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Defrosting switch                                                                                                                                                                                                                           | 0 : Normal    1 : For high humidity           |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Indoor pipe temperature / Liquid<br>– 39~88 <table><tr><td></td><td>SW1</td></tr><tr><td></td><td>4 5 6</td></tr><tr><td>Indoor unit 1</td><td>0 0 0</td></tr><tr><td>Indoor unit 2</td><td>1 0 0</td></tr><tr><td>Indoor unit 3</td><td>0 1 0</td></tr><tr><td>Indoor unit 4</td><td>1 1 0</td></tr><tr><td>Indoor unit 5</td><td>0 0 1</td></tr><tr><td>Indoor unit 6</td><td>1 0 1</td></tr><tr><td>Indoor unit 7</td><td>0 1 1</td></tr><tr><td>Indoor unit 8</td><td>1 1 1</td></tr></table>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SW1                      |                 | 4 5 6              | Indoor unit 1                                 | 0 0 0                  | Indoor unit 2                   | 1 0 0           | Indoor unit 3   | 0 1 0             | Indoor unit 4                       | 1 1 0        | Indoor unit 5 | 0 0 1 | Indoor unit 6 | 1 0 1 | Indoor unit 7 | 0 1 1 | Indoor unit 8 | 1 1 1 | – 39~88<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.) | ℃ |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | SW1                                           |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | 4 5 6                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 1                                                                                                                                                                                                                               | 0 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 2                                                                                                                                                                                                                               | 1 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 3                                                                                                                                                                                                                               | 0 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 4                                                                                                                                                                                                                               | 1 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 5                                                                                                                                                                                                                               | 0 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 6                                                                                                                                                                                                                               | 1 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 7                                                                                                                                                                                                                               | 0 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 8                                                                                                                                                                                                                               | 1 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Indoor pipe temperature / Cond. / Eva.<br>Indoor<br>– 39~88 <table><tr><td></td><td>SW1</td></tr><tr><td></td><td>4 5 6</td></tr><tr><td>Indoor unit 1</td><td>0 0 0</td></tr><tr><td>Indoor unit 2</td><td>1 0 0</td></tr><tr><td>Indoor unit 3</td><td>0 1 0</td></tr><tr><td>Indoor unit 4</td><td>1 1 0</td></tr><tr><td>Indoor unit 5</td><td>0 0 1</td></tr><tr><td>Indoor unit 6</td><td>1 0 1</td></tr><tr><td>Indoor unit 7</td><td>0 1 1</td></tr><tr><td>Indoor unit 8</td><td>1 1 1</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SW1                      |                 | 4 5 6              | Indoor unit 1                                 | 0 0 0                  | Indoor unit 2                   | 1 0 0           | Indoor unit 3   | 0 1 0             | Indoor unit 4                       | 1 1 0        | Indoor unit 5 | 0 0 1 | Indoor unit 6 | 1 0 1 | Indoor unit 7 | 0 1 1 | Indoor unit 8 | 1 1 1 | – 39~88<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.) | ℃ |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | SW1                                           |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | 4 5 6                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 1                                                                                                                                                                                                                               | 0 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 2                                                                                                                                                                                                                               | 1 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 3                                                                                                                                                                                                                               | 0 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 4                                                                                                                                                                                                                               | 1 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 5                                                                                                                                                                                                                               | 0 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 6                                                                                                                                                                                                                               | 1 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 7                                                                                                                                                                                                                               | 0 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 8                                                                                                                                                                                                                               | 1 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Branch box pipe temperature / gas<br>– 39~88 <table><tr><td></td><td>SW1</td></tr><tr><td></td><td>4 5 6</td></tr><tr><td>Indoor unit 1</td><td>0 0 0</td></tr><tr><td>Indoor unit 2</td><td>1 0 0</td></tr><tr><td>Indoor unit 3</td><td>0 1 0</td></tr><tr><td>Indoor unit 4</td><td>1 1 0</td></tr><tr><td>Indoor unit 5</td><td>0 0 1</td></tr><tr><td>Indoor unit 6</td><td>1 0 1</td></tr><tr><td>Indoor unit 7</td><td>0 1 1</td></tr><tr><td>Indoor unit 8</td><td>1 1 1</td></tr></table>                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SW1                      |                 | 4 5 6              | Indoor unit 1                                 | 0 0 0                  | Indoor unit 2                   | 1 0 0           | Indoor unit 3   | 0 1 0             | Indoor unit 4                       | 1 1 0        | Indoor unit 5 | 0 0 1 | Indoor unit 6 | 1 0 1 | Indoor unit 7 | 0 1 1 | Indoor unit 8 | 1 1 1 | – 39~88<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.) | ℃ |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | SW1                                           |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | 4 5 6                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 1                                                                                                                                                                                                                               | 0 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 2                                                                                                                                                                                                                               | 1 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 3                                                                                                                                                                                                                               | 0 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 4                                                                                                                                                                                                                               | 1 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 5                                                                                                                                                                                                                               | 0 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 6                                                                                                                                                                                                                               | 1 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 7                                                                                                                                                                                                                               | 0 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 8                                                                                                                                                                                                                               | 1 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Targeted evaporating temperature : ETm (Cooling)<br>Targeted high pressure : Pdm (Heating)<br>– 39~88                                                                                                                                                                                                                                                                                                                                                                                                             | – 39~88<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ℃<br>kgf/cm <sup>2</sup> |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| <div>ON</div> <div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table></div> |                                               |                         |      |   |   |  |  |  |  |  |  |  | 1 | 2 | 3 | 4 | 5 | 6 | Indoor room temperature<br>8~39 <table><tr><td></td><td>SW1</td></tr><tr><td></td><td>4 5 6</td></tr><tr><td>Indoor unit 1</td><td>0 0 0</td></tr><tr><td>Indoor unit 2</td><td>1 0 0</td></tr><tr><td>Indoor unit 3</td><td>0 1 0</td></tr><tr><td>Indoor unit 4</td><td>1 1 0</td></tr><tr><td>Indoor unit 5</td><td>0 0 1</td></tr><tr><td>Indoor unit 6</td><td>1 0 1</td></tr><tr><td>Indoor unit 7</td><td>0 1 1</td></tr><tr><td>Indoor unit 8</td><td>1 1 1</td></tr></table>                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SW1                      |                 | 4 5 6              | Indoor unit 1                                 | 0 0 0                  | Indoor unit 2                   | 1 0 0           | Indoor unit 3   | 0 1 0             | Indoor unit 4                       | 1 1 0        | Indoor unit 5 | 0 0 1 | Indoor unit 6 | 1 0 1 | Indoor unit 7 | 0 1 1 | Indoor unit 8 | 1 1 1 | 8~39                                                                                         | ℃ |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             |                                               |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| 1                                                                                                                                                                                                                                           | 2                                             | 3                       | 4    | 5 | 6 |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | SW1                                           |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
|                                                                                                                                                                                                                                             | 4 5 6                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 1                                                                                                                                                                                                                               | 0 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 2                                                                                                                                                                                                                               | 1 0 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 3                                                                                                                                                                                                                               | 0 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 4                                                                                                                                                                                                                               | 1 1 0                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 5                                                                                                                                                                                                                               | 0 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 6                                                                                                                                                                                                                               | 1 0 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 7                                                                                                                                                                                                                               | 0 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |
| Indoor unit 8                                                                                                                                                                                                                               | 1 1 1                                         |                         |      |   |   |  |  |  |  |  |  |  |   |   |   |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                 |                    |                                               |                        |                                 |                 |                 |                   |                                     |              |               |       |               |       |               |       |               |       |                                                                                              |   |

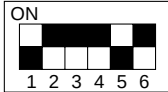
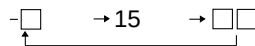
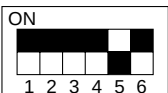
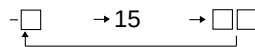
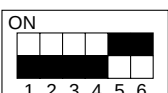
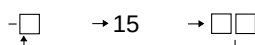
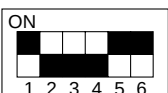
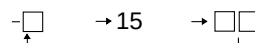
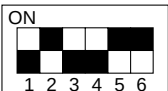
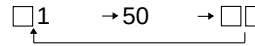
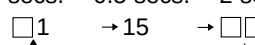
The black square (■) indicates a switch position.

| SW2 setting                                                                         | Display detail                                                                                                           | Explanation for display                                                                                                                                                                                        | Unit                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|    | Indoor setting temperature<br>17~30<br> | 17~30                                                                                                                                                                                                          | ℃                       |
|    | Outdoor pipe temperature / 2-phase (TH6)<br>– 39~88                                                                      | – 39~88<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.)                                                                                                                   | ℃                       |
|    | Outdoor temperature (TH7)<br>– 39~88                                                                                     | – 39~88<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.)                                                                                                                   | ℃                       |
|    | Outdoor heatsink temperature (TH8)<br>– 40~200                                                                           | – 40~200<br>(When the temperature is 0℃ or less, “–” and temperature are displayed by turns.)<br>(When the thermistor detects 100℃ or more, hundreds digit, tens digit and ones digit are displayed by turns.) | ℃                       |
|  | Discharge superheat. SHd<br>0~255                                                                                        | 0~255<br>(When the temperature is 100℃ or more, hundreds digit, tens digit and ones digit are displayed by turns.)                                                                                             | ℃                       |
|  | Sub-cool. SC (cooling mode)<br>0~130                                                                                     | 0~130<br>(When the temperature is 100℃ or more, hundreds digit, tens digit and ones digit are displayed by turns.)                                                                                             | ℃                       |
|  | Input current of outdoor unit                                                                                            | 0~500<br>(When it is 100 or more, hundreds digit, tens digit and ones digit are displayed by turns.)                                                                                                           | 0.1 A                   |
|  | High pressure 63HS                                                                                                       | 0~500<br>(When it is 100 or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(0~4.9MPa)                                                                                             | 0.1 kgf/cm <sup>2</sup> |
|  | Targeted operation frequency<br>0~255                                                                                    | 0~255<br>(When it is 100Hz or more, hundreds digit, tens digit and ones digit are displayed by turns.)                                                                                                         | Hz                      |
|  | DC bus voltage<br>180~370                                                                                                | 180~370<br>(When it is 100V or more, hundreds digit, tens digit and ones digit are displayed by turns.)                                                                                                        | V                       |
|  | Target Sub-cool (Cooling mode) : SCm                                                                                     | 0~255                                                                                                                                                                                                          | ℃                       |

The black square (■) indicates a switch position.

| SW2 setting                                                                                                                 | Display detail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Explanation for display                                                                                                                                                                                           | Unit         |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------|--|--|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|---------------|---|---|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|--|--|---------|--|---|---|---|--|---------------|---|---|---|-----|--|---|---|---|-----|---------------|---|---|---|-----|-------|
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Error postponement code history (2) of outdoor unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Postponement code display<br>Blinking: During postponement<br>Lighting: Cancellation of postponement<br>“00” is displayed in case of no postponement.                                                             | Code display |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Error postponement code history (3) of outdoor unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Postponement code display<br>Blinking: During postponement<br>Lighting: Cancellation of postponement<br>“00” is displayed in case of no postponement.                                                             | Code display |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Error code history (3) (Oldest)<br>Alternate display of abnormal unit number and code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | When no error history, “0” and “-” are displayed by turns.                                                                                                                                                        | Code display |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Error thermistor display<br><div>When there is no error thermistor, “-” is displayed.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3: Outdoor pipe temperature /Liquid (TH3)<br>7: Outdoor outside temperature (TH7)<br>8: Outdoor radiator panel (TH8)<br>23: Branch box pipe temperature / Gas (TH-A-E)<br>63: High pressure sensor (63HS)         | Code display |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Operation frequency on error occurring<br>0~255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0~255<br>(When it is 100Hz or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 125Hz; 0.5 secs.    0.5 secs.    2 secs.<br><div><div>1</div>→ 25 → <div></div></div> | Hz           |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Fan step on error occurring<br>0~10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0~10                                                                                                                                                                                                              | Step         |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | LEV opening pulse on error occurring<br>0~500<br><table><tr><td></td><td colspan="3">SW1</td></tr><tr><td></td><td>4</td><td>5</td><td>6</td></tr><tr><td>Indoor unit 1</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Indoor unit 2</td><td>1</td><td>0</td><td>0</td></tr><tr><td>Indoor unit 3</td><td>0</td><td>1</td><td>0</td></tr><tr><td>Indoor unit 4</td><td>1</td><td>1</td><td>0</td></tr><tr><td>Indoor unit 5</td><td>0</td><td>0</td><td>1</td></tr><tr><td>Indoor unit 6</td><td>1</td><td>0</td><td>1</td></tr><tr><td>Indoor unit 7</td><td>0</td><td>1</td><td>1</td></tr><tr><td>Indoor unit 8</td><td>1</td><td>1</td><td>1</td></tr></table>      |                                                                                                                                                                                                                   | SW1          |         |  |  | 4 | 5 | 6 | Indoor unit 1 | 0 | 0 | 0 | Indoor unit 2 | 1 | 0 | 0 | Indoor unit 3 | 0 | 1 | 0 | Indoor unit 4 | 1 | 1 | 0 | Indoor unit 5 | 0 | 0 | 1 | Indoor unit 6 | 1 | 0 | 1 | Indoor unit 7 | 0 | 1 | 1 | Indoor unit 8 | 1 | 1 | 1 | 0~500<br>(When it is 100 pulse or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 130 pulse; 0.5 secs.    0.5 secs.    2 secs.<br><div><div>1</div>→ 30 → <div></div></div><br>For the use of a P100 indoor unit, the sum of 2 pulse values is displayed.<br>(Example)<br>Indoor unit 1 (P100) = 750 pulse<br>Indoor unit 2 (P100 other) = 400 pulse<br><table><tr><td></td><td colspan="3">SW1</td><td>Display</td></tr><tr><td></td><td>4</td><td>5</td><td>6</td><td></td></tr><tr><td>Indoor unit 1</td><td>0</td><td>0</td><td>0</td><td>500</td></tr><tr><td></td><td>1</td><td>0</td><td>0</td><td>250</td></tr><tr><td>Indoor unit 2</td><td>0</td><td>1</td><td>0</td><td>400</td></tr></table> |   | SW1 |  |  | Display |  | 4 | 5 | 6 |  | Indoor unit 1 | 0 | 0 | 0 | 500 |  | 1 | 0 | 0 | 250 | Indoor unit 2 | 0 | 1 | 0 | 400 | Pulse |
|                                                                                                                             | SW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |              |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|                                                                                                                             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5                                                                                                                                                                                                                 | 6            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 1                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 2                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 3                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 4                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 5                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 6                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 7                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 8                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|                                                                                                                             | SW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |              | Display |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|                                                                                                                             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5                                                                                                                                                                                                                 | 6            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 1                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 0            | 500     |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|                                                                                                                             | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 0            | 250     |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 2                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 0            | 400     |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>1 2 3 4 5 6</div></div> | Indoor room temperature on error occurring<br>8~39<br><table><tr><td></td><td colspan="3">SW1</td></tr><tr><td></td><td>4</td><td>5</td><td>6</td></tr><tr><td>Indoor unit 1</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Indoor unit 2</td><td>1</td><td>0</td><td>0</td></tr><tr><td>Indoor unit 3</td><td>0</td><td>1</td><td>0</td></tr><tr><td>Indoor unit 4</td><td>1</td><td>1</td><td>0</td></tr><tr><td>Indoor unit 5</td><td>0</td><td>0</td><td>1</td></tr><tr><td>Indoor unit 6</td><td>1</td><td>0</td><td>1</td></tr><tr><td>Indoor unit 7</td><td>0</td><td>1</td><td>1</td></tr><tr><td>Indoor unit 8</td><td>1</td><td>1</td><td>1</td></tr></table> |                                                                                                                                                                                                                   | SW1          |         |  |  | 4 | 5 | 6 | Indoor unit 1 | 0 | 0 | 0 | Indoor unit 2 | 1 | 0 | 0 | Indoor unit 3 | 0 | 1 | 0 | Indoor unit 4 | 1 | 1 | 0 | Indoor unit 5 | 0 | 0 | 1 | Indoor unit 6 | 1 | 0 | 1 | Indoor unit 7 | 0 | 1 | 1 | Indoor unit 8 | 1 | 1 | 1 | 8~39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ℃ |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|                                                                                                                             | SW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |              |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
|                                                                                                                             | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5                                                                                                                                                                                                                 | 6            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 1                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 2                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 3                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 4                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 0            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 5                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 6                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 7                                                                                                               | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |
| Indoor unit 8                                                                                                               | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                                                                                                                                                                                                 | 1            |         |  |  |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |               |   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |   |     |  |  |         |  |   |   |   |  |               |   |   |   |     |  |   |   |   |     |               |   |   |   |     |       |

The black square (■) indicates a switch position.

| SW2 setting                                                                         | Display detail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Explanation for display                                                                                                                                                                                                                                                | Unit |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|---------------|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
|    | Indoor pipe temperature / Liquid on error occurring<br>– 39~88<br><table><tr><th></th><th>SW1</th></tr><tr><th></th><th>4 5 6</th></tr><tr><td>Indoor unit 1</td><td>0 0 0</td></tr><tr><td>Indoor unit 2</td><td>1 0 0</td></tr><tr><td>Indoor unit 3</td><td>0 1 0</td></tr><tr><td>Indoor unit 4</td><td>1 1 0</td></tr><tr><td>Indoor unit 5</td><td>0 0 1</td></tr><tr><td>Indoor unit 6</td><td>1 0 1</td></tr><tr><td>Indoor unit 7</td><td>0 1 1</td></tr><tr><td>Indoor unit 8</td><td>1 1 1</td></tr></table>      |                                                                                                                                                                                                                                                                        | SW1  |  | 4 5 6 | Indoor unit 1 | 0 0 0 | Indoor unit 2 | 1 0 0 | Indoor unit 3 | 0 1 0 | Indoor unit 4 | 1 1 0 | Indoor unit 5 | 0 0 1 | Indoor unit 6 | 1 0 1 | Indoor unit 7 | 0 1 1 | Indoor unit 8 | 1 1 1 | – 39~88<br>(When the temperature is 0 °C or less, “–” and temperature are displayed by turns.)<br>(Example)<br>When –15 °C; 0.5 secs. 0.5 secs. 2 secs.<br> | °C |
|                                                                                     | SW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|                                                                                     | 4 5 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 1                                                                       | 0 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 2                                                                       | 1 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 3                                                                       | 0 1 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 4                                                                       | 1 1 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 5                                                                       | 0 0 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 6                                                                       | 1 0 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 7                                                                       | 0 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 8                                                                       | 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|    | Indoor pipe temperature / Cond./ Eva. on error occurring<br>– 39~88<br><table><tr><th></th><th>SW1</th></tr><tr><th></th><th>4 5 6</th></tr><tr><td>Indoor unit 1</td><td>0 0 0</td></tr><tr><td>Indoor unit 2</td><td>1 0 0</td></tr><tr><td>Indoor unit 3</td><td>0 1 0</td></tr><tr><td>Indoor unit 4</td><td>1 1 0</td></tr><tr><td>Indoor unit 5</td><td>0 0 1</td></tr><tr><td>Indoor unit 6</td><td>1 0 1</td></tr><tr><td>Indoor unit 7</td><td>0 1 1</td></tr><tr><td>Indoor unit 8</td><td>1 1 1</td></tr></table> |                                                                                                                                                                                                                                                                        | SW1  |  | 4 5 6 | Indoor unit 1 | 0 0 0 | Indoor unit 2 | 1 0 0 | Indoor unit 3 | 0 1 0 | Indoor unit 4 | 1 1 0 | Indoor unit 5 | 0 0 1 | Indoor unit 6 | 1 0 1 | Indoor unit 7 | 0 1 1 | Indoor unit 8 | 1 1 1 | – 39~88<br>(When the temperature is 0 °C or less, “–” and temperature are displayed by turns.)<br>(Example)<br>When –15 °C; 0.5 secs. 0.5 secs. 2 secs.<br> | °C |
|                                                                                     | SW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|                                                                                     | 4 5 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 1                                                                       | 0 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 2                                                                       | 1 0 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 3                                                                       | 0 1 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 4                                                                       | 1 1 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 5                                                                       | 0 0 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 6                                                                       | 1 0 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 7                                                                       | 0 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
| Indoor unit 8                                                                       | 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |      |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|   | Outdoor pipe temperature / 2-phase (TH6) on error occurring<br>– 39~88                                                                                                                                                                                                                                                                                                                                                                                                                                                       | – 39~88<br>(When the temperature is 0 °C or less, “–” and temperature are displayed by turns.)<br>(Example)<br>When –15 °C; 0.5 secs. 0.5 secs. 2 secs.<br>                       | °C   |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|  | Outdoor outside temperature (TH7) on error occurring<br>– 39~88                                                                                                                                                                                                                                                                                                                                                                                                                                                              | – 39~88<br>(When the temperature is 0 °C or less, “–” and temperature are displayed by turns.)<br>(Example)<br>When –15 °C; 0.5 secs. 0.5 secs. 2 secs.<br>                       | °C   |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|  | Outdoor heatsink temperature (TH8) on error occurring<br>– 40~200                                                                                                                                                                                                                                                                                                                                                                                                                                                            | – 40~200<br>(When the temperature is 0 °C or less, “–” and temperature are displayed by turns.)<br>(When the temperature is 100 °C or more, hundreds digit, tens digit and ones digit are displayed by turns.)                                                         | °C   |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|  | Discharge superheat on error occurring SHd<br>0~255                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0~255<br>(When the temperature is 100 °C or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 150 °C; 0.5 secs. 0.5 secs. 2 secs.<br> | °C   |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |
|  | Sub-cool on error occurring. SC<br>0~130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0~130<br>(When the temperature is 100 °C or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example)<br>When 115 °C; 0.5 secs. 0.5 secs. 2 secs.<br> | °C   |  |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |               |       |                                                                                                                                                                                                                                                |    |

The black square (■) indicates a switch position.

| SW2 setting                                                                                                            | Display detail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Explanation for display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Unit        |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|------------------------------|------------------------------|----|-------------------|---------------------|----|--------------------|--------------------------|---------------|----------------------------|---------------------|----|-----------------------------------|---------------------|----|---------------------------------------------------------|---------------------|----|-----------------|-----------------|---------------|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------------|---|-----------------|-----------|------------------------|-------------|-----|---------------|-------|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|-----|---------------|--------------|
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Thermostat-on time until error stops<br>0~999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0~999<br>(When it is 100 minutes or more, hundreds digit, tens digit and ones digit are displayed by turns.)<br>(Example) When 415 minutes;<br>0.5 secs.    0.5 secs.    2 secs.<br><div><div></div>4    → 15    → <div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Minute      |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Target rotation of outdoor fan motor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0~999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | rpm         |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Sub-cool (Heating mode) <table><tr><td></td><td colspan="3">SW1</td></tr><tr><td></td><td>4</td><td>5</td><td>6</td></tr><tr><td>Indoor unit 1</td><td>0</td><td>0</td><td>0</td></tr><tr><td>Indoor unit 2</td><td>1</td><td>0</td><td>0</td></tr><tr><td>Indoor unit 3</td><td>0</td><td>1</td><td>0</td></tr><tr><td>Indoor unit 4</td><td>1</td><td>1</td><td>0</td></tr><tr><td>Indoor unit 5</td><td>0</td><td>0</td><td>1</td></tr><tr><td>Indoor unit 6</td><td>1</td><td>0</td><td>1</td></tr><tr><td>Indoor unit 7</td><td>0</td><td>1</td><td>1</td></tr><tr><td>Indoor unit 8</td><td>1</td><td>1</td><td>1</td></tr></table> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SW1         |                 |         |                              | 4                            | 5  | 6                 | Indoor unit 1       | 0  | 0                  | 0                        | Indoor unit 2 | 1                          | 0                   | 0  | Indoor unit 3                     | 0                   | 1  | 0                                                       | Indoor unit 4       | 1  | 1               | 0               | Indoor unit 5 | 0               | 0               | 1 | Indoor unit 6   | 1               | 0 | 1               | Indoor unit 7   | 0 | 1               | 1         | Indoor unit 8          | 1           | 1   | 1             | 0~130 | ℃             |     |               |     |               |     |               |     |               |     |               |     |               |              |
|                                                                                                                        | SW1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
|                                                                                                                        | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 1                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 2                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 3                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 4                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 5                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 6                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 7                                                                                                          | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Indoor unit 8                                                                                                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1           |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | Code of the difference between room temperature and set temperature ("ΔTj": 0~99)<br>■ Tens digit of code: current ΔTj<br>■ Units digit of code: ΔTj a minute ago                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Code of the difference between room temperature and set temperature ("Δtj") <table><tr><th rowspan="2">Δtj</th><th>Cooling</th><th>Heating</th></tr><tr><th>Δtj = room temp. – Set temp.</th><th>Δtj = Set temp. – room temp.</th></tr><tr><td>0</td><td>Δtj ≤ –0.5</td><td>Δtj ≤ –0.5</td></tr><tr><td>1</td><td>–1.0 &lt; Δtj ≤ –0.5</td><td>–0.5 &lt; Δtj ≤ 0.0</td></tr><tr><td>2</td><td>–0.5 &lt; Δtj ≤ –0.5</td><td>0.0 &lt; Δtj ≤ 0.5</td></tr><tr><td>3</td><td>0.0 &lt; Δtj ≤ 0.0</td><td>0.5 &lt; Δtj ≤ 1.0</td></tr><tr><td>4</td><td>0.5 &lt; Δtj ≤ 0.5</td><td>1.0 &lt; Δtj ≤ 1.5</td></tr><tr><td>5</td><td>1.0 &lt; Δtj ≤ 1.0</td><td>1.5 &lt; Δtj ≤ 2.0</td></tr><tr><td>6</td><td>1.5 &lt; Δtj ≤ 0.5</td><td>2.0 &lt; Δtj ≤ 2.5</td></tr><tr><td>7</td><td>2.0 &lt; Δtj ≤ 2.0</td><td>2.5 &lt; Δtj ≤ 3.0</td></tr><tr><td>8</td><td>2.5 &lt; Δtj ≤ 2.5</td><td>3.0 &lt; Δtj ≤ 3.5</td></tr><tr><td>9</td><td>3.0 &lt; Δtj ≤ 3.0</td><td>3.5 &lt; Δtj</td></tr></table> <table><tr><th>SW setting (1-4, 5, 6)</th><th>Target unit</th></tr><tr><td>000</td><td>Indoor unit 1</td></tr><tr><td>100</td><td>Indoor unit 2</td></tr><tr><td>010</td><td>Indoor unit 3</td></tr><tr><td>110</td><td>Indoor unit 4</td></tr><tr><td>001</td><td>Indoor unit 5</td></tr><tr><td>101</td><td>Indoor unit 6</td></tr><tr><td>011</td><td>Indoor unit 7</td></tr><tr><td>111</td><td>Indoor unit 8</td></tr></table> | Δtj         | Cooling         | Heating | Δtj = room temp. – Set temp. | Δtj = Set temp. – room temp. | 0  | Δtj ≤ –0.5        | Δtj ≤ –0.5          | 1  | –1.0 < Δtj ≤ –0.5  | –0.5 < Δtj ≤ 0.0         | 2             | –0.5 < Δtj ≤ –0.5          | 0.0 < Δtj ≤ 0.5     | 3  | 0.0 < Δtj ≤ 0.0                   | 0.5 < Δtj ≤ 1.0     | 4  | 0.5 < Δtj ≤ 0.5                                         | 1.0 < Δtj ≤ 1.5     | 5  | 1.0 < Δtj ≤ 1.0 | 1.5 < Δtj ≤ 2.0 | 6             | 1.5 < Δtj ≤ 0.5 | 2.0 < Δtj ≤ 2.5 | 7 | 2.0 < Δtj ≤ 2.0 | 2.5 < Δtj ≤ 3.0 | 8 | 2.5 < Δtj ≤ 2.5 | 3.0 < Δtj ≤ 3.5 | 9 | 3.0 < Δtj ≤ 3.0 | 3.5 < Δtj | SW setting (1-4, 5, 6) | Target unit | 000 | Indoor unit 1 | 100   | Indoor unit 2 | 010 | Indoor unit 3 | 110 | Indoor unit 4 | 001 | Indoor unit 5 | 101 | Indoor unit 6 | 011 | Indoor unit 7 | 111 | Indoor unit 8 | Code display |
| Δtj                                                                                                                    | Cooling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Heating                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
|                                                                                                                        | Δtj = room temp. – Set temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Δtj = Set temp. – room temp.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 0                                                                                                                      | Δtj ≤ –0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Δtj ≤ –0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 1                                                                                                                      | –1.0 < Δtj ≤ –0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | –0.5 < Δtj ≤ 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 2                                                                                                                      | –0.5 < Δtj ≤ –0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0.0 < Δtj ≤ 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 3                                                                                                                      | 0.0 < Δtj ≤ 0.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.5 < Δtj ≤ 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 4                                                                                                                      | 0.5 < Δtj ≤ 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0 < Δtj ≤ 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 5                                                                                                                      | 1.0 < Δtj ≤ 1.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.5 < Δtj ≤ 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 6                                                                                                                      | 1.5 < Δtj ≤ 0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.0 < Δtj ≤ 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 7                                                                                                                      | 2.0 < Δtj ≤ 2.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.5 < Δtj ≤ 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 8                                                                                                                      | 2.5 < Δtj ≤ 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.0 < Δtj ≤ 3.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 9                                                                                                                      | 3.0 < Δtj ≤ 3.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.5 < Δtj                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| SW setting (1-4, 5, 6)                                                                                                 | Target unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 000                                                                                                                    | Indoor unit 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 100                                                                                                                    | Indoor unit 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 010                                                                                                                    | Indoor unit 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 110                                                                                                                    | Indoor unit 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 001                                                                                                                    | Indoor unit 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 101                                                                                                                    | Indoor unit 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 011                                                                                                                    | Indoor unit 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| 111                                                                                                                    | Indoor unit 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| <div><div>ON</div><div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>123456</div></div> | U9 Error status during the Error postponement period                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <table><tr><th>Description</th><th>Detection point</th><th>Display</th></tr><tr><td>Normal</td><td>—</td><td>00</td></tr><tr><td>Overvoltage error</td><td>Power circuit board</td><td>01</td></tr><tr><td>Undervoltage error</td><td>Controller circuit board</td><td>02</td></tr><tr><td>T phase interruption error</td><td>Power circuit board</td><td>04</td></tr><tr><td>Abnormal power synchronous signal</td><td>Power circuit board</td><td>08</td></tr><tr><td>PFC error<br/>(Overvoltage / Undervoltage / Overcurrent)</td><td>Power circuit board</td><td>10</td></tr></table><br>※ Display examples for multiple errors:<br>Overvoltage (01) + Undervoltage (02) = 03<br>Undervoltage (02) + Power-sync signal error (08) = 0A<br>T phase interruption (04) + PFC error (10) = 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Description | Detection point | Display | Normal                       | —                            | 00 | Overvoltage error | Power circuit board | 01 | Undervoltage error | Controller circuit board | 02            | T phase interruption error | Power circuit board | 04 | Abnormal power synchronous signal | Power circuit board | 08 | PFC error<br>(Overvoltage / Undervoltage / Overcurrent) | Power circuit board | 10 | Code display    |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Description                                                                                                            | Detection point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Display                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Normal                                                                                                                 | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Overvoltage error                                                                                                      | Power circuit board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Undervoltage error                                                                                                     | Controller circuit board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| T phase interruption error                                                                                             | Power circuit board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| Abnormal power synchronous signal                                                                                      | Power circuit board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |
| PFC error<br>(Overvoltage / Undervoltage / Overcurrent)                                                                | Power circuit board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |                              |                              |    |                   |                     |    |                    |                          |               |                            |                     |    |                                   |                     |    |                                                         |                     |    |                 |                 |               |                 |                 |   |                 |                 |   |                 |                 |   |                 |           |                        |             |     |               |       |               |     |               |     |               |     |               |     |               |     |               |     |               |              |



## 8-9. SELECTING FUNCTIONS USING THE REMOTE CONTROLLER

Each function can be set according to necessity using the remote controller. The setting of function for each unit can only be done by the remote controller. Select function available from the table 1.

(1) Functions available when setting the unit number to 00

※1 The functions table below are available only when P-series indoor unit and the wired remote controller is used.

※2 After the power supply returns, the indoor unit does not operate for 3 minutes (Some kind of indoor units operate for 30 seconds, after that, it stops for 3 minutes).

Above operation is normal.

<Table 1> Function selections

| Function                         | Settings                                                            | Mode No. | Setting No. | ● : Initial setting<br>(when sent from the factory) | Remarks                                                                 |
|----------------------------------|---------------------------------------------------------------------|----------|-------------|-----------------------------------------------------|-------------------------------------------------------------------------|
| Power failure automatic recovery | OFF                                                                 | 01       | 1           |                                                     | The setting is applied to all the units in the same refrigerant system. |
|                                  | ON ※2                                                               |          | 2           | ●                                                   |                                                                         |
| Indoor temperature detecting     | Data from the indoor unit with remote controller                    | 02       | 1           | ●                                                   |                                                                         |
|                                  |                                                                     |          | 2           |                                                     |                                                                         |
|                                  | Data from main remote controller                                    |          | 3           |                                                     |                                                                         |
| LOSSNAY connectivity             | Not supported                                                       | 03       | 1           | ●                                                   |                                                                         |
|                                  | Supported (Indoor unit does not intake outdoor air through LOSSNAY) |          | 2           |                                                     |                                                                         |
|                                  | Supported (Indoor unit intakes outdoor air through LOSSNAY)         |          | 3           |                                                     |                                                                         |
| Power supply voltage             | 240V                                                                | 04       | 1           |                                                     |                                                                         |
|                                  | 220V,230V                                                           |          | 2           | ●                                                   |                                                                         |
| Frost prevention temperature     | 2°C (Normal)                                                        | 15       | 1           | ●                                                   |                                                                         |
|                                  | 3°C                                                                 |          | 2           |                                                     |                                                                         |
| Humidifier control               | When the compressor operates, the humidifier also operates.         | 16       | 1           | ●                                                   |                                                                         |
|                                  | When the fan operates, the humidifier also operates.                |          | 2           |                                                     |                                                                         |

### 9-1. External wiring procedure (Fig. 9-1)

⑤ Power supply: 140/160V Single 220/230/240, 50 Hz 220V, 60Hz,  
140/160Y 3-phase 380/440/415V, 50Hz  
Max. Permissive system Impedance : 0.22(Ω)

Note:

- ① Power supply input: Outdoor unit only. Connect the lines (C), (D) in accordance with the terminal block names to ensure correct polarity.
- ② As for lines (C), S1 and S2 are for connecting the power source. And S2 and S3 are for signals. S2 is a common cable for the power source and signal.

| Model    | Wire diameter       |                     |                                                     |                                                   | Breaker              |                                     |
|----------|---------------------|---------------------|-----------------------------------------------------|---------------------------------------------------|----------------------|-------------------------------------|
|          | (A) Main power line | (B) Earth line      | (C) Signal line/<br>Earth line                      | (D) Signal line/<br>Earth line                    | Interrupting current | Performance characteristic          |
| 140/160V | 6.0 mm <sup>2</sup> | 6.0 mm <sup>2</sup> | 1.5 mm <sup>2</sup> *1/<br>Min. 1.5 mm <sup>2</sup> | 1.5 mm <sup>2</sup> /<br>Min. 1.5 mm <sup>2</sup> | 40 A                 | 40 A, 30 mA<br>for 0.1 sec. or less |
| 140/160Y | 1.5 mm <sup>2</sup> | 1.5 mm <sup>2</sup> | 1.5 mm <sup>2</sup> *1/<br>Min. 1.5 mm <sup>2</sup> | 1.5 mm <sup>2</sup> /<br>Min. 1.5 mm <sup>2</sup> | 25 A                 | 25 A, 30 mA<br>for 0.1 sec. or less |

When using twisted wire for the wiring, the use of round terminal is required.

\*1 Max 45 m ("Outdoor unit-Branch box #1" plus "branch box #1-Branch box #2"). If 2.5 mm<sup>2</sup> used, Max 55 m.

Notes: 1. Wiring size must comply with the applicable local and national code.

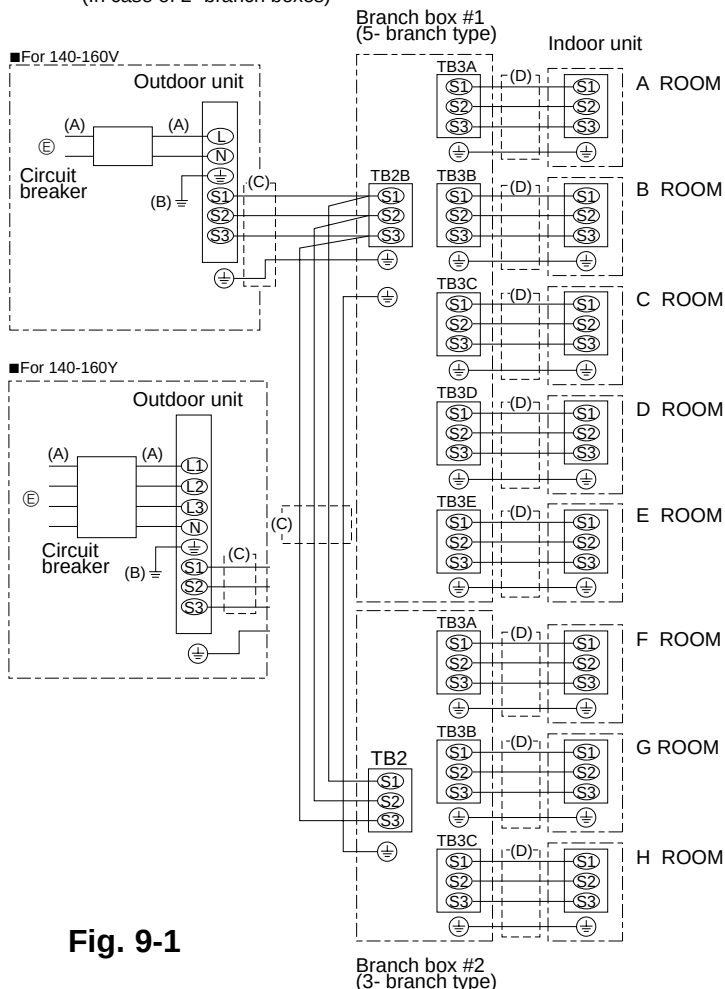
2. Power supply cords and Indoor unit/Branch box/Outdoor unit connecting cords shall not be lighter than polychloroprene sheathed flexible cord. (Design 60245 IEC 57)
3. Install an earth line longer than power cables.

**⚠ Warning:**

There is high voltage potential on the S3 terminal caused by electrical circuit design that has no electrical insulation between power line and communication signal line. Therefore, please turn off the main power supply when servicing. And do not touch the S1, S2, S3 terminals when the power is energized. If isolator should be used between indoor unit, branch box and outdoor unit, please use 3-pole type.

<Example 1>

(In case of 2- branch boxes)



**⚠ Warning:**

Be sure to connect the power supply cords and connecting wires for the indoor units, outdoor units, branch boxes directly to the units (no intermediate connections). Intermediate connections can lead to communication errors in the cords or wires and causes insufficient insulation to ground or a poor electrical contact at the intermediate connection point.

(If an intermediate connection is necessary, be sure to take measures to prevent water from entering the cords and wires.)

## IMPORTANT

**Make sure that the current leakage breaker is one compatible with higher harmonics.**

**Always use a current leakage breaker that is compatible with higher harmonics as this unit is equipped with an inverter.**

The use of an inadequate breaker can cause the incorrect operation of inverter.

**Fig. 9-1**

### <Example 2>

(in case of wiring to P100 indoor unit(s))

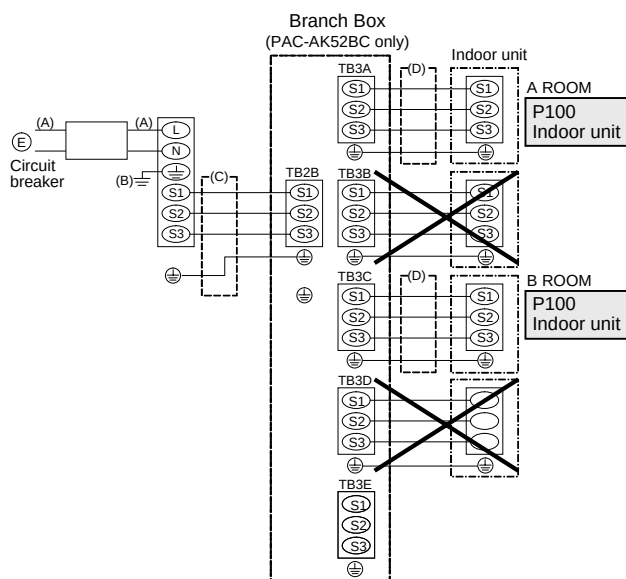


Fig. 9-2

### 9-2. Wiring to P100 indoor units (Fig. 9-2)

- When wiring P100 indoor unit(s), only use PAC-AK52BC branch box.
- When wiring a single P100 indoor unit, use TB3A.

#### Notes:

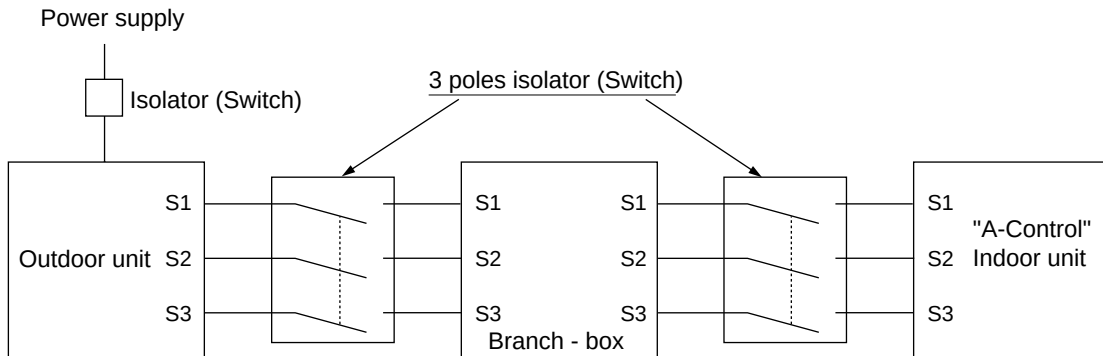
- When wiring a single P100 indoor unit, **ONLY** use TB3A. If a single P100 indoor unit is wired to the other terminal block, an alarm will be activated, and the indoor unit will not operate.
- When a single P100 indoor unit is wired to TB3A, do not wire any indoor unit to TB3B. Otherwise, an alarm will be activated, and the indoor unit will not operate.
- TB3C, TB3D, and TB3E are available for wiring of indoor units that are not P100.
- When wiring two P100 indoor units, use TB3A and TB3C.

#### Notes:

- When wiring two P100 indoor units, **ONLY** use TB3A and TB3C. If two P100 indoor units are wired to the other terminal blocks, an alarm will be activated, and the indoor units will not operate.
- When two P100 indoor units are wired to TB3A and TB3C respectively, do not wire any indoor unit to TB3B or TB3D. Otherwise, an alarm will be activated, and the indoor unit will not operate.

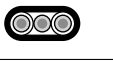
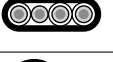
**⚠ Warning:**

In case of A-control wiring, there is high voltage potential on the S3 terminal caused by electrical circuit design that has no electrical insulation between power line and communication signal line. Therefore, please turn off the main power supply when servicing. And do not touch the S1, S2, S3 terminals when the power is energized. If isolator should be used between outdoor unit and branch box / indoor units and branch box, please use 3-pole type.

**<CAUTION>**

After using isolator, be sure to turn off and on the main power supply to reset the system.  
Otherwise, outdoor unit may not be able to detect the branch box(es) or indoor units.

**WIRING SPECIFICATIONS**  
**(OUTDOOR-BRANCH BOX CONNECTING CABLE)**

| Cross section of cable                                                                    | Wire size (mm <sup>2</sup> ) | Number of wires | Polarity                                                                | L (m) * 6             |
|-------------------------------------------------------------------------------------------|------------------------------|-----------------|-------------------------------------------------------------------------|-----------------------|
| Round  | 2.5                          | 3               | Clockwise : S1-S2-S3<br>* Pay attention to stripe of yellow and green.  | (50)<br>* 2           |
| Flat   | 2.5                          | 3               | Not applicable<br>(Because center wire has no cover finish)             | Not applicable<br>* 5 |
| Flat   | 1.5                          | 4               | From left to right : S1-Open-S2-S3                                      | (45)<br>* 3           |
| Round  | 2.5                          | 4               | Clockwise : S1-S2-S3-Open<br>* Connect S1 and S3 to the opposite angle. | (55)<br>* 4           |

\* 1 : Power supply cords of appliances shall not be lighter than design 60245 IEC or 60227 IEC.

\* 2 : In case that cable with stripe of yellow and green is available.

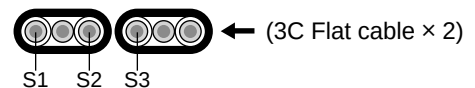
\* 3 : In case of regular polarity connection (S1-S2-S3), wire size is 1.5 mm<sup>2</sup>.

\* 4 : In case of regular polarity connection (S1-S2-S3).

\* 5 : In the flat cables are connected as this picture, they can be used up to 55 m.

\* 6 : Mentioned cable length is just a reference value.

It may be different depending on the condition of installation, humidity or materials, etc.

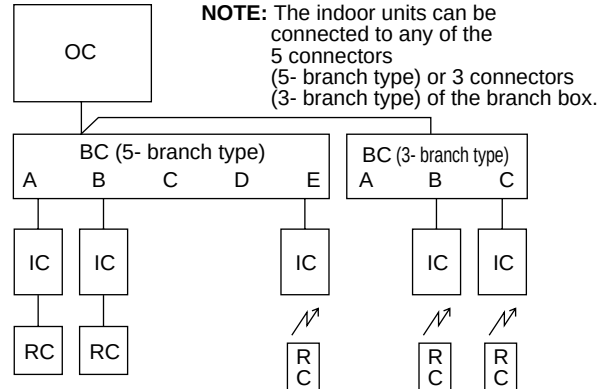
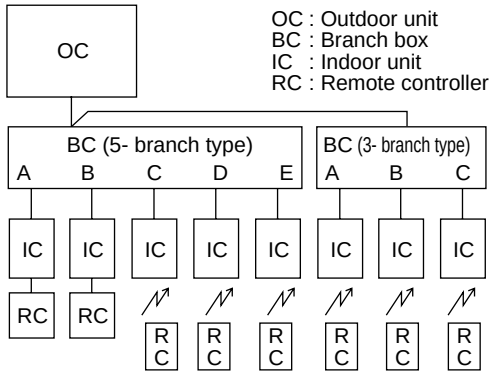


Be sure to connect the outdoor-branch box / indoor units-branch box connecting cables directly to the units (no intermediate connections).

Intermediate connections can lead to communication errors if water enters the cables and causes insufficient insulation to ground or a poor electrical contact at the intermediate connection point.

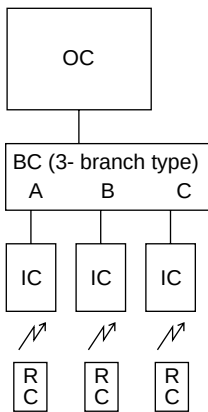
(If an intermediate connection is necessary, be sure to take measures to prevent water from entering the cables.)

## 11-1. BASIC SYSTEMS

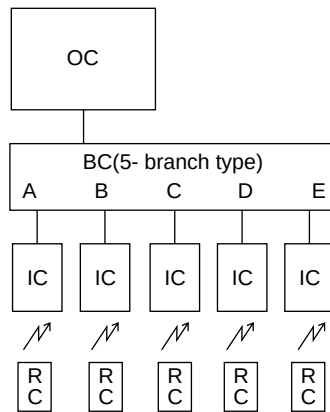


## 11-2. STANDARD SYSTEMS

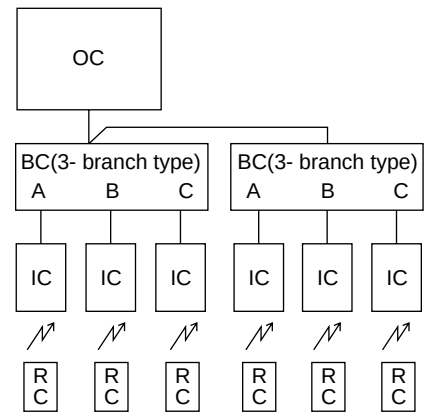
## 11-2-1. Only 3-branch type



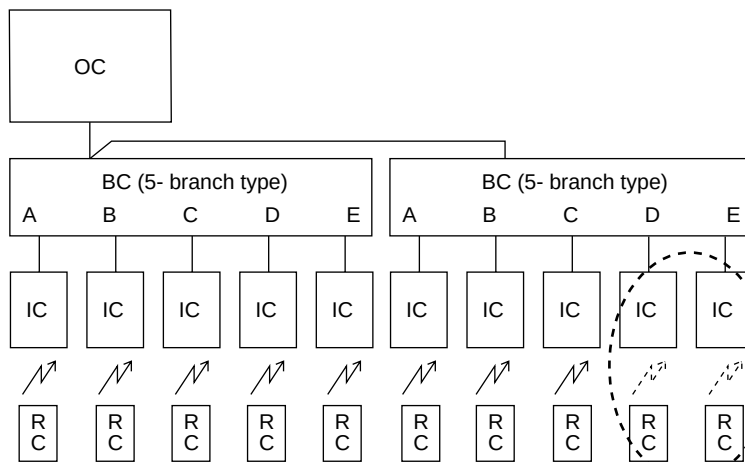
## 11-2-2. Only 5-branch type



## 11-2-3. 2-branch boxes (3-branch type)



## 11-2-4. 2-branch boxes (5-branch type, maximum 8 indoor units)

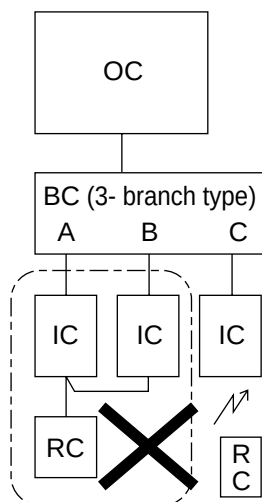


1. Up to 2 branch boxes can be connected to a single outdoor unit.
2. Up to 8 indoor units can be connected to the system.



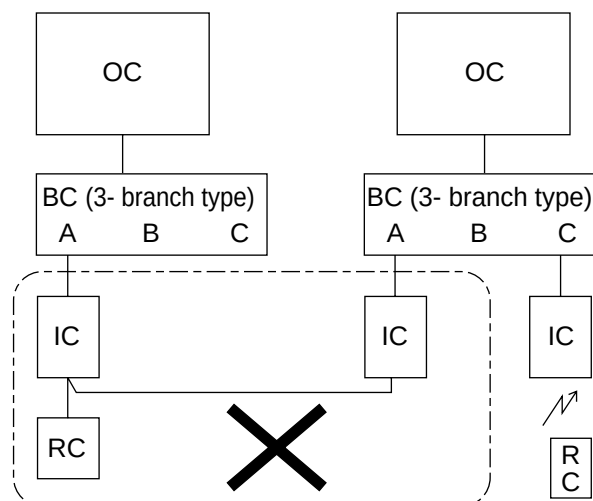
## 11-3. INCORRECT SYSTEMS

### 11-3-1. Group operation by single remote controller



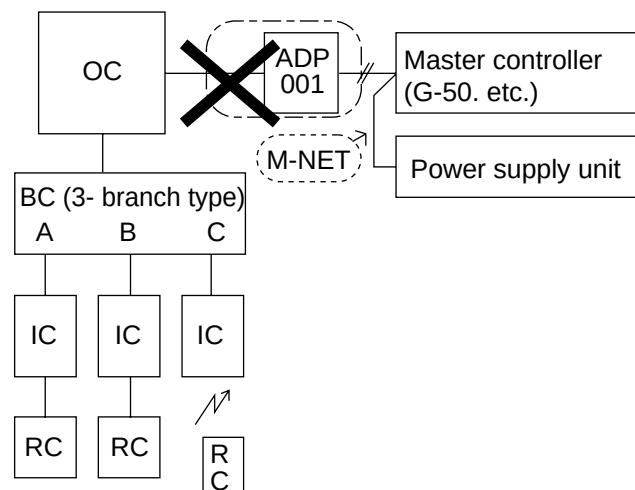
- Plural indoor units cannot be operated by a single remote controller.

### 11-3-2. Group operation between different refrigerant systems



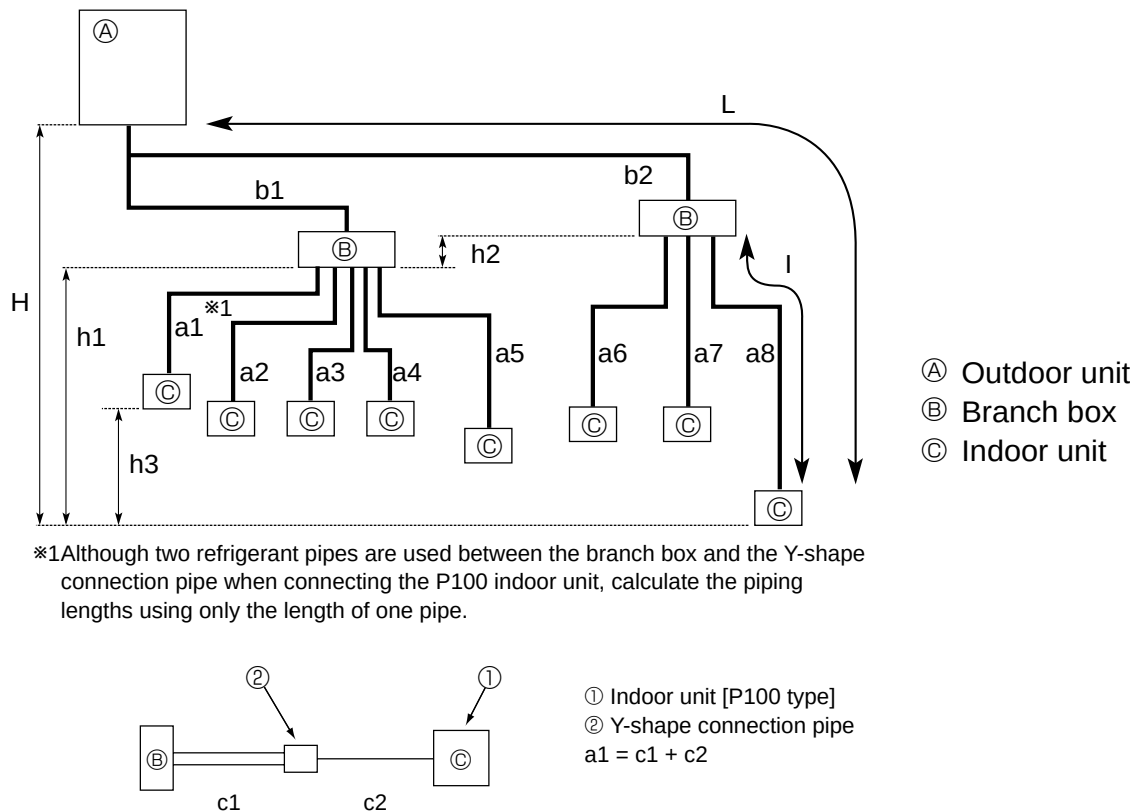
- Different refrigerant systems cannot be connected together.

### 11-3-3. Connection of M-NET adapter to outdoor unit



- A M-NET adapter cannot be connected to an outdoor unit.

## 12-1. ADDITIONAL REFRIGERANT CHARGE



|                                         |                                                           |                                                                                                                                                                       |
|-----------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Permissible length (one-way)            | Total piping length                                       | $b1 + b2 + a1 + a2 + a3 + a4 + a5 + a6 + a7 + a8 \leq 115\text{m}$                                                                                                    |
|                                         | Farthest piping length (L)                                | $b2 + a8 \leq 70\text{m}$ ( $b2 \leq 55\text{m}$ , $a8 \leq 15\text{m}$ )                                                                                             |
|                                         | Piping length between outdoor unit and branch boxes       | $b1 + b2 \leq 55\text{m}$                                                                                                                                             |
|                                         | Farthest piping length after branch box (l)               | $a8 \leq 15\text{m}$                                                                                                                                                  |
|                                         | Total piping length between branch boxes and indoor units | $a1 + a2 + a3 + a4 + a5 + a6 + a7 + a8 \leq 60\text{m}$                                                                                                               |
| Permissible height difference (one-way) | In indoor / outdoor section (H) *2                        | $H \leq 30\text{m}$ (In case of that outdoor unit is set higher than indoor unit)<br>$H \leq 20\text{m}$ (In case of that outdoor unit is set lower than indoor unit) |
|                                         | In branch box / indoor unit section (h1)                  | $h1 + h2 \leq 15\text{m}$                                                                                                                                             |
|                                         | In each branch unit (h2)                                  | $h2 \leq 15\text{m}$                                                                                                                                                  |
|                                         | In each indoor unit (h3)                                  | $h3 \leq 12\text{m}$                                                                                                                                                  |
| Number of bends                         |                                                           | $ b1 + a1 ,  b1 + a2 ,  b1 + a3 ,  b1 + a4 ,  b1 + a5 ,  b2 + a6 ,  b2 + a7 ,  b2 + a8  \leq 15$                                                                      |

\*2 Branch box should be placed with in the level between the outdoor unit and indoor units.

- Additional charging is not necessary for this unit if the total pipe length ( $b1 + b2 + a1 + a2 + a3 + a4 + a5 + a6 + a7 + a8$ ) does not exceed 40 m.
- If the total pipe length exceeds 40 m, charge the unit with additional R410A refrigerant according to the permitted pipe lengths in the chart on the next page.

After charging the unit with refrigerant, note the added refrigerant amount on the service label (attached to the unit).

Refer to the "installation manual" for more information.

<Table 1>

| Total piping length<br>(b1+ b2 + a1+ a2 + a3 + a4 + a5 + a6 + a7 + a8)         | 40m or less        | 41 – 50m             | 51 – 70m             | 71 – 90m              | 91 – 115m             |
|--------------------------------------------------------------------------------|--------------------|----------------------|----------------------|-----------------------|-----------------------|
| Additional refrigerant charging amount                                         | 0kg (no need)      | 0.6kg                | 1.4kg                | 2.2kg                 | 3.2kg                 |
| <b>* Reference (for service)</b><br>The amount of refilling refrigerant charge | 8.5kg<br>(8.5 + 0) | 9.1kg<br>(8.5 + 0.6) | 9.9kg<br>(8.5 + 1.4) | 10.7kg<br>(8.5 + 2.2) | 11.7kg<br>(8.5 + 3.2) |

If connecting an indoor unit with  $\phi 9.52$  liquid pipes (model number 71 or more for M-and S-series and model number 60 or more for P-series), the additional refrigerant charging amount in Table 1 must be corrected (add the following R value from the value given in Table 1).

Additional refrigerant charging correction amount

$R = 0.01 \text{ [kg/m]} \times \phi 9.52 \text{ branch pipe (liquid pipe) total length [m]}$

Example) b1 = 20m, b2 = 25m

|               |                         |          |
|---------------|-------------------------|----------|
| Indoor unit A | $\phi 9.52$ liquid pipe | a1 = 12m |
| Indoor unit B | $\phi 6.35$ liquid pipe | a2 = 11m |
| Indoor unit C | $\phi 6.35$ liquid pipe | a6 = 14m |
| Indoor unit D | $\phi 9.52$ liquid pipe | a7 = 13m |

Total piping length : b1 + b2 + a1 + a2 + a6 + a7 = 95m

→ According to Table 1, the additional refrigerant charging amount is 3.2kg.

Because indoor units with  $\phi 9.52$  liquid pipes are connected (indoor units A and D in this example), the additional refrigerant charging amount must be corrected.

Additional refrigerant charging correction amount

$R = 0.01 \text{ [kg/m]} \times \phi 9.52 \text{ branch pipe (liquid pipe) total length (a1 + a7)}$

=  $0.01 \times (12 + 13\text{m})$

= 0.25kg

Therefore, the additional refrigerant charging amount is  $3.2\text{kg} + 0.25\text{kg} = 3.45\text{kg}$ .

\* Reference

The refilling amount of refrigerant at servicing

Example)  $3.45 + 8.5 = 11.95\text{kg}$

The amount of refrigerant of initial charge (8.5kg) is added.

\* Although two  $\phi 6.35$  liquid pipes are used between the branch box and the Y-shape connection pipe when connecting the P100 indoor unit, calculate the additional refrigerant charging amount assuming only one  $\phi 9.52$  liquid pipe is used.

#### Refrigerant collection when relocating the indoor and outdoor units (Pump down)

- ① Connect gauge manifold valve (pressure gauge included) to the service port near the gas stop valve of the outdoor unit so that the refrigerant pressure can be measured.
- ② Turn on the power supply (circuit breaker).
- ③ Close the liquid stop valve, and then perform the test run for cooling operation (SW4-1 : ON and SW4-2 : OFF).  
NOTE: Be sure to wait at least 3 minutes after turning on the power supply before setting SW4-1 and SW4-2.  
If the DIP switches are set before 3 minutes has elapsed, the test run may not start.
- ④ Fully close the gas stop valve when the pressure reading on the gauge drops to 0.05–0.00MPa \* (approximately 0.5–0.0 kg/cm<sup>2</sup>)  
\* If too much refrigerant has been added to the air conditioner system, the pressure may not drop to 0.5 kg/cm<sup>2</sup>. If this occurs, use a refrigerant collecting device to collect all of the refrigerant in the system, and then recharge the system with the correct amount of refrigerant after the indoor and outdoor units have been relocated.
- ⑤ Stop the air conditioner operation (SW4-1 : OFF and SW4-2 : OFF).
- ⑥ Turn off the power supply (circuit breaker).



## 12-2. PRECAUTIONS AGAINST REFRIGERANT LEAKAGE

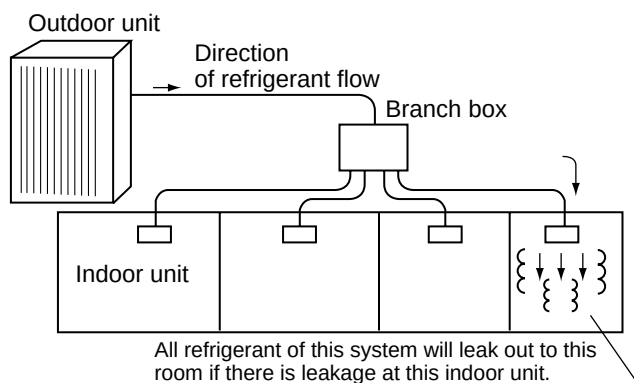
### 12-2-1. Introduction

R410A refrigerant of this air conditioner is non-toxic and non-flammable but leaking of large amount from an indoor unit into the room where the unit is installed may be deleterious.

To prevent possible injury, the rooms should be large enough to keep the R410A concentration specified by KHK: (a high pressure gas safety association) installation guidelines S0010 as follows.

Maximum concentration  
Maximum refrigerant concentration of R410A of a room is  $0.3 \text{ kg/m}^3$  accordance with the installation guidelines. To facilitate calculation, the maximum concentration is expressed in units of  $\text{kg/m}^3$  ( kg of R410A per  $\text{m}^3$  )

Maximum concentration of R410A:  $0.3 \text{ kg/m}^3$   
(KHK installation guidelines S0010)



### 12-2-2. Confirming procedure of R410A concentration

Follow (1) to (3) to confirm the R410A concentration and take appropriate treatment, if necessary.

#### (1) Calculate total refrigerant amount by each refrigerant system.

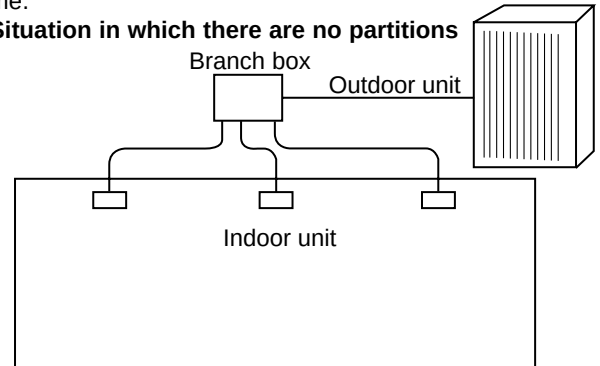
Total refrigerant amount is precharged refrigerant at ex-factory plus additional charged amount at field installation.

Note:  
When single refrigeration system consists of several independent refrigeration circuit, figure out the total refrigerant amount by each independent refrigerant circuit.

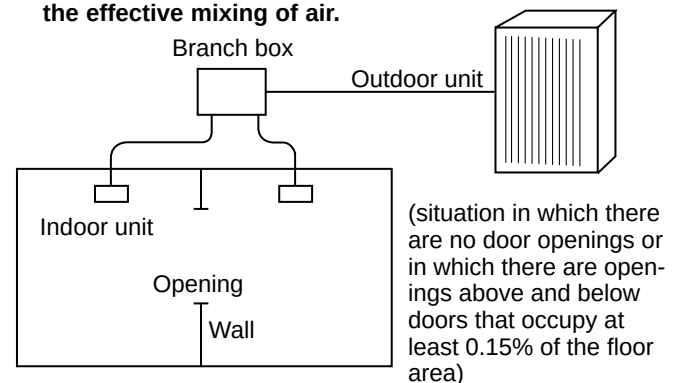
#### (2) Calculate room volumes ( $\text{m}^3$ ) and find the room with the smallest volume

The part with    represents the room with the smallest volume.

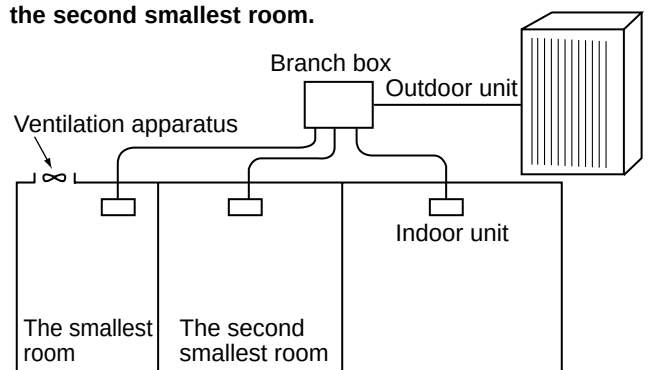
##### (a) Situation in which there are no partitions



##### (b) There are partitions, but there are openings that allow the effective mixing of air.



##### (c) If the smallest room has mechanical ventilation apparatus that is linked to a household gas detection and alarm device, the calculations should be performed for the second smallest room.



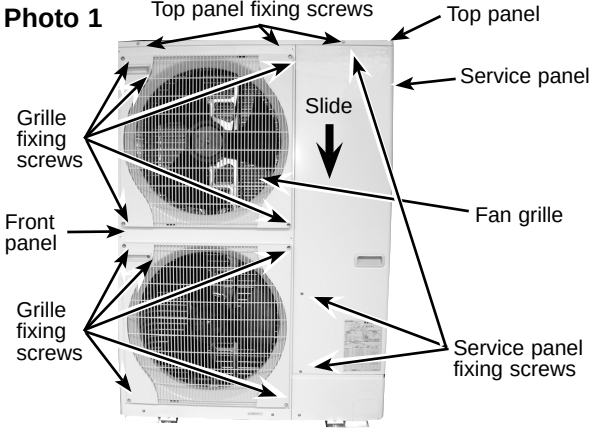
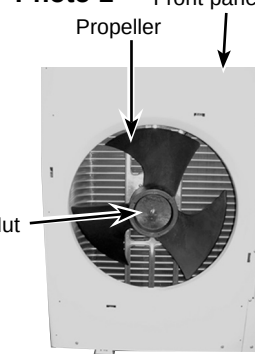
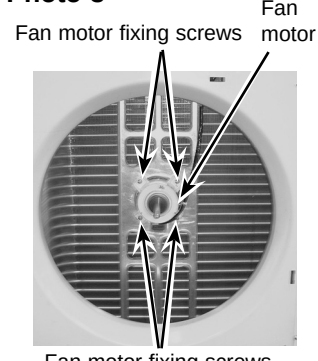
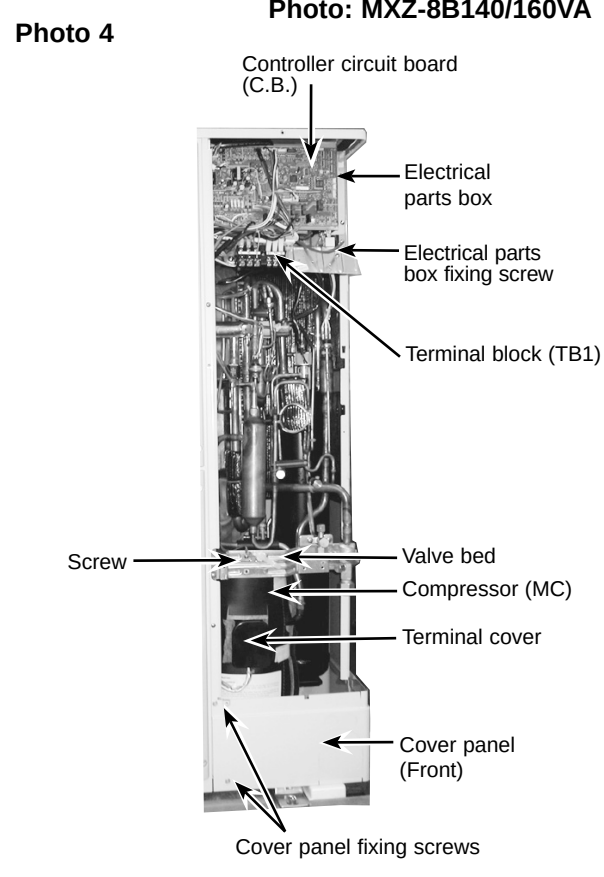
#### (3) Use the results of calculations (1) and (2) to calculate the refrigerant concentration:

$$\frac{\text{Total refrigerant in the refrigerating unit (kg)}}{\text{The smallest room in which an indoor unit has been installed (m}^3\text{)}} \leq \text{Maximum concentration (kg/m}^3\text{)}$$

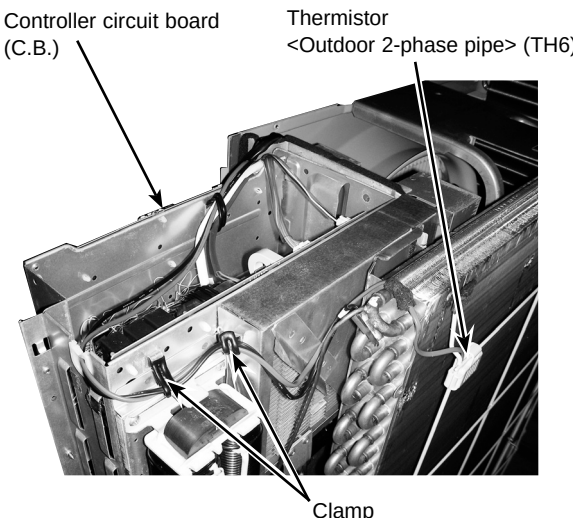
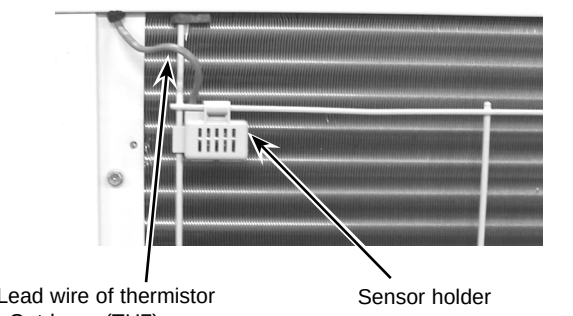
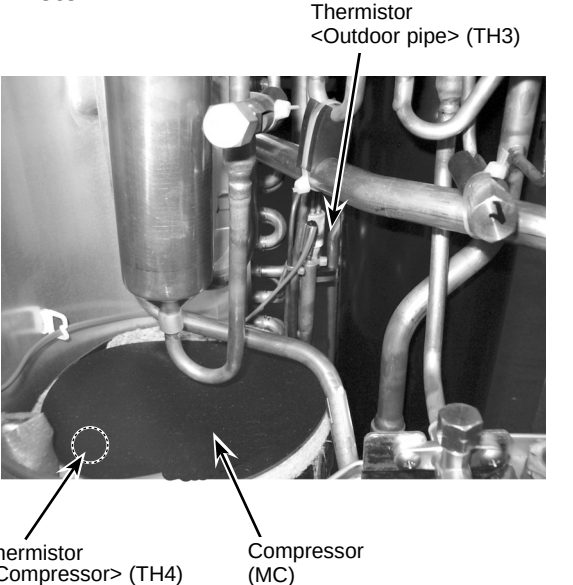
Maximum concentration of R410A:  $0.3 \text{ kg/m}^3$

If the calculation results do not exceed the maximum concentration, perform the same calculations for the larger second and third room, etc., until it has been determined that the maximum concentration does not exceed in each room.

## MXZ-8B140VA MXZ-8B140YA MXZ-8B160VA MXZ-8B160YA

| OPERATING PROCEDURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PHOTOS & ILLUSTRATION                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1. Removing the service panel and top panel</b></p> <p>(1) Remove 3 service panel fixing screws (5 × 12) and slide the hook on the right downward to remove the service panel.</p> <p>(2) Remove screws (3 for front, 3 for rear/5 × 12) of the top panel and remove it.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p><b>Photo 1</b></p>                                                                                                              |
| <p><b>2. Removing the fan motor (MF1, MF2)</b></p> <p>(1) Remove the service panel. (See Photo 1.)</p> <p>(2) Remove the top panel. (See Photo 1.)</p> <p>(3) Remove 5 fan grille fixing screws (5 × 12) to detach the fan grille. (See Photo 1.)</p> <p>(4) Remove a nut (for right handed screw of M6) to detach the propeller. (See Photo 2.)</p> <p>(5) Disconnect the connectors, CNF1 and CNF2 on controller circuit board in electrical parts box.</p> <p>(6) Remove 4 fan motor fixing screws (5 × 25) to detach the fan motor. (See Photo 3.)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <p><b>Photo 2</b></p>  <p><b>Photo 3</b></p>  |
| <p><b>3. Removing the electrical parts box</b></p> <p>(1) Remove the service panel. (See Photo 1.)</p> <p>(2) Remove the top panel. (See Photo 1.)</p> <p>(3) Disconnect the indoor/outdoor connecting wire from terminal block.</p> <p>(4) Remove all the following connectors from controller circuit board; fan motor, thermistor &lt;Outdoor pipe&gt;, thermistor &lt;Compressor&gt;, thermistor &lt;Outdoor 2-phase pipe&gt;, thermistor &lt;Outdoor&gt;, high pressure switch, high pressure sensor, low pressure switch, solenoid valve coil &lt;4-way valve&gt; and solenoid valve coil &lt;Hot gas bypass&gt;, solenoid valve coil &lt;Returning oil bypass&gt;. Then remove a screw (4 × 8) from the valve bed to remove the lead wire.<br/>Pull out the disconnected wire from the electrical parts box.<br/>&lt;Diagram symbol in the connector housing&gt;</p> <ul style="list-style-type: none"> <li>• Fan motor (CNF1, CNF2)</li> <li>• Thermistor &lt;Outdoor pipe&gt; (TH3)</li> <li>• Thermistor &lt;Compressor&gt; (TH4)</li> <li>• Thermistor &lt;Outdoor 2-phase pipe, Outdoor&gt; (TH7/6)</li> <li>• High pressure switch (63H)</li> <li>• High pressure sensor (63HS)</li> <li>• Low pressure switch (63L)</li> <li>• Solenoid valve coil &lt;4-way valve&gt; (21S4)</li> <li>• Solenoid valve coil &lt;Bypass valve&gt; (SV1)</li> <li>• Solenoid valve coil (Returning oil bypass) &lt;Bypass valve&gt; (SV2)</li> </ul> <p>(5) Remove the terminal cover and disconnect the compressor lead wire.</p> <p>(6) Remove an electrical parts box fixing screw (4 × 10) and detach the electrical parts box by pulling it upward. The electrical parts box is fixed with 2 hooks on the left and 1 hook on the right.</p> | <p><b>Photo: MXZ-8B140/160VA</b></p> <p><b>Photo 4</b></p>                                                                       |



| OPERATING PROCEDURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PHOTOS                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <p><b>4. Removing the thermistor &lt;Outdoor 2-phase pipe&gt; (TH6)</b></p> <ol style="list-style-type: none"><li>(1) Remove the service panel. (See Photo 1.)</li><li>(2) Remove the top panel. (See Photo 1.)</li><li>(3) Disconnect the connectors, TH6 and TH7 (red), on the controller circuit board in the electrical parts box.</li><li>(4) Loosen the clamp for the lead wire in the rear of the electrical parts box.</li><li>(5) Pull out the thermistor &lt;Outdoor 2-phase pipe&gt; (TH6) from the sensor holder.</li></ol> <p>Note: In case of replacing thermistor &lt;Outdoor 2-phase pipe&gt; (TH6), replace it together with thermistor &lt;Outdoor&gt; (TH7) since they are combined together. Refer to No.5 below to remove thermistor &lt;Outdoor&gt;.</p> | <p><b>Photo 5</b></p>    |
| <p><b>5. Removing the thermistor &lt;Outdoor&gt; (TH7)</b></p> <ol style="list-style-type: none"><li>(1) Remove the service panel. (See Photo 1.)</li><li>(2) Remove the top panel. (See Photo 1.)</li><li>(3) Disconnect the connector TH7 (red) on the controller circuit board in the electrical parts box.</li><li>(4) Loosen the clamp for the lead wire in the rear of the electrical parts box. (See Photo 5.)</li><li>(5) Pull out the thermistor &lt;Outdoor&gt; (TH7) from the sensor holder.</li></ol> <p>Note: In case of replacing thermistor &lt;Outdoor&gt; (TH7), replace it together with thermistor &lt;Outdoor 2-phase pipe&gt; (TH6), since they are combined together. Refer to No.4 above to remove thermistor &lt;Outdoor 2-phase pipe&gt;.</p>         | <p><b>Photo 6</b></p>   |
| <p><b>6. Removing the thermistor &lt;Outdoor pipe&gt; (TH3) and thermistor &lt;Compressor&gt; (TH4)</b></p> <ol style="list-style-type: none"><li>(1) Remove the service panel. (See Photo 1.)</li><li>(2) Disconnect the connectors, TH3 (white) and TH4 (white), on the controller circuit board in the electrical parts box.</li><li>(3) Loosen the clamp for the lead wire in the rear of the electrical parts box. (See Photo 5.)</li><li>(4) Pull out the thermistor &lt;Outdoor pipe&gt; (TH3) and thermistor &lt;Compressor&gt; (TH4) from the sensor holder.</li></ol>                                                                                                                                                                                                | <p><b>Photo 7</b></p>  |

## OPERATING PROCEDURE

### 7. Removing the solenoid valve coil <4-way valve> (21S4)

- (1) Remove the service panel. (See Photo 1.)
- (2) Remove the top panel. (See Photo 1.)

#### [Removing the solenoid valve coil <4-way valve>]

- (3) Remove 4-way valve solenoid coil fixing screw (M5 × 6).
- (4) Remove the solenoid valve coil <4-way valve> by sliding the coil toward you.
- (5) Disconnect the connector 21S4 (green) on the controller circuit board in the electrical parts box.

### 8. Removing the 4-way valve

- (1) Remove the service panel. (See Photo 1.)
  - (2) Remove the top panel. (See Photo 1.)
  - (3) Remove 3 valve bed fixing screws (4 × 10) and 4 ball valve and stop valve fixing screws (5 × 16) and then remove the valve bed.
  - (4) Remove 4 right side panel fixing screws (5 × 12) in the rear of the unit and then remove the right side panel.
  - (5) Remove the solenoid valve coil <4-way valve>. (See Photo 8.)
  - (6) Recover refrigerant.
  - (7) Remove the welded part of 4-way valve.
- Note 1: Recover refrigerant without spreading it in the air.
- Note 2: The welded part can be removed easily by removing the right side panel.
- Note 3: When installing the 4-way valve, cover it with a wet cloth to prevent it from heating (120°C or more), then braze the pipes so that the inside of pipes are not oxidized.

### 9. Removing solenoid valve coil <Bypass valve> (SV1) and bypass valve

- (1) Remove the service panel. (See Photo 1.)
- (2) Remove the top panel. (See Photo 1.)
- (3) Remove the electrical parts box. (See Photo 5.)
- (4) Remove 3 right side panel fixing screws (5 × 12) in the rear of the unit and remove the right side panel.
- (5) Remove the bypass valve coil fixing screw (M4 × 6).
- (6) Remove the solenoid valve coil <Bypass valve> (SV1) by sliding the coil upward.
- (7) Recover refrigerant.
- (8) Remove the welded part of bypass valve.

- Note 1: Recover refrigerant without spreading it in the air.
- Note 2: The welded part can be removed easily by removing the right side panel.

### 10. Removing solenoid valve coil (Returning oil bypass) <Bypass valve> (SV2) and bypass valve

- (1) Remove the service panel. (See Photo 1.)
- (2) Remove the top panel. (See Photo 1.)
- (3) Remove the electrical parts box. (See Photo 5.)
- (4) Remove 3 right side panel fixing screws (5 × 12) in the rear of the unit and remove the right side panel.
- (5) Remove the bypass valve coil fixing screw (M5 × 6).
- (6) Remove the solenoid valve coil (Returning oil bypass) <Bypass valve> (SV2) by sliding the coil upward.
- (7) Recover refrigerant.
- (8) Remove the welded part of bypass valve.

- Note 1: Recover refrigerant without spreading it in the air.
- Note 2: The welded part can be removed easily by removing the right side panel.

## PHOTOS

Photo 8

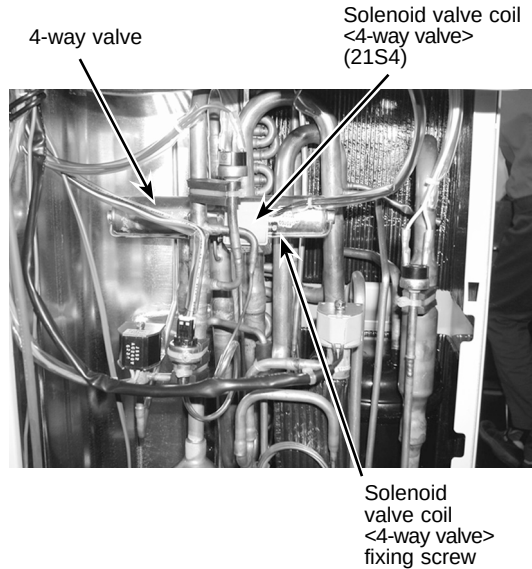
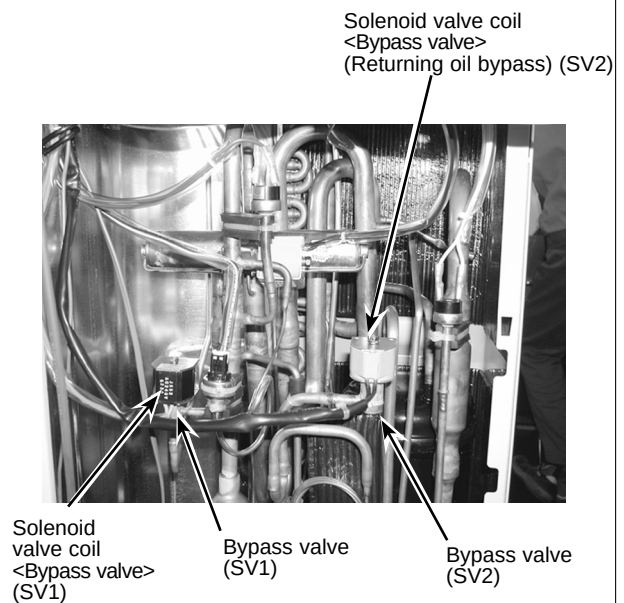


Photo 9



## OPERATING PROCEDURE

### 11. Removing the high pressure switch (63H) and low pressure switch (63L)

- (1) Remove the service panel. (See Photo 1.)
- (2) Remove the top panel. (See Photo 1.)
- (3) Remove the electrical parts box. (See Photo 5.)
- (4) Remove 3 right side panel fixing screws (5 × 12) in the rear of the unit and remove the right side panel.
- (5) Pull out the lead wire of high pressure switch and low pressure switch.
- (6) Recover refrigerant.
- (7) Remove the welded part of high pressure switch and low pressure switch.

Note 1: Recover refrigerant without spreading it in the air.

Note 2: The welded part can be removed easily by removing the right side panel.

Note 3: When installing the high pressure switch and low pressure switch, cover them with a wet cloth to prevent them from heating (100 °C or more), then braze the pipes so that the inside of pipes are not oxidized.

### 12. Removing the high pressure sensor (63HS)

- (1) Remove the service panel. (See Photo 1.)
- (2) Remove the top panel. (See Photo 1.)
- (3) Remove the electrical parts box. (See Photo 5.)
- (4) Remove 3 right side panel fixing screws (5 × 12) in the rear of the unit and remove the right side panel.
- (5) Pull out the lead wire of high pressure sensor.
- (6) Recover refrigerant.
- (7) Remove the welded part of high pressure sensor.

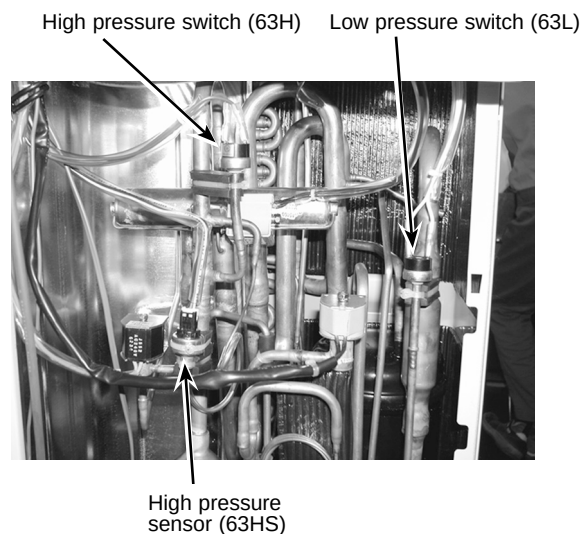
Note 1: Recover refrigerant without spreading it in the air.

Note 2: The welded part can be removed easily by removing the right side panel.

Note 3: When installing the high pressure sensor, cover it with a wet cloth to prevent it from heating (100°C or more), then braze the pipes so that the inside of pipes are not oxidized.

## PHOTOS

Photo 10





HEAD OFFICE : TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

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# MXZ-8B140VA HEATING <1 indoor unit>

| Indoor unit | Heating capa. | Total | Power consumption | Current |      |      | P.F. |
|-------------|---------------|-------|-------------------|---------|------|------|------|
|             |               |       |                   | 220     | 230  | 240  |      |
| 15          | 1700          | 1700  | 580               | 2.7     | 2.5  | 2.4  | 99%  |
| 20          | 2200          | 2200  | 760               | 3.5     | 3.3  | 3.2  | 99%  |
| 22          | 3300          | 3300  | 1130              | 5.2     | 5.0  | 4.8  | 99%  |
| 25          | 3600          | 3600  | 1240              | 5.7     | 5.4  | 5.2  | 99%  |
| 35          | 4000          | 4000  | 1370              | 6.3     | 6.0  | 5.8  | 99%  |
| 42          | 5500          | 5500  | 1890              | 8.7     | 8.3  | 8.0  | 99%  |
| 50          | 7200          | 7200  | 2470              | 11.3    | 10.8 | 10.4 | 99%  |
| 60          | 7900          | 7900  | 2740              | 12.6    | 12.0 | 11.5 | 99%  |
| 71          | 8600          | 8600  | 3020              | 13.9    | 13.3 | 12.7 | 99%  |
| 100         | 11200         | 11200 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |

**MXZ-8B140VA HEATING <2 indoor units>**

| Indoor unit comb. |     | Heating capa. |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|------|------|------|
|                   |     |               |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15  | 1700          | 1700  | 3400  | 1170              | 5.4     | 5.1  | 4.9  | 99%  |
| 15                | 20  | 1710          | 2290  | 4000  | 1370              | 6.3     | 6.0  | 5.8  | 99%  |
| 15                | 22  | 1700          | 2500  | 4200  | 1440              | 6.6     | 6.3  | 6.1  | 99%  |
| 15                | 25  | 1730          | 2880  | 4600  | 1580              | 7.3     | 6.9  | 6.6  | 99%  |
| 15                | 35  | 1710          | 3990  | 5700  | 1960              | 9.0     | 8.6  | 8.2  | 99%  |
| 15                | 42  | 1710          | 4790  | 6500  | 2250              | 10.3    | 9.9  | 9.5  | 99%  |
| 15                | 50  | 1710          | 5690  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 15                | 60  | 1720          | 6880  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 15                | 71  | 1710          | 8090  | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 15                | 100 | 1710          | 11390 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20  | 2300          | 2300  | 4600  | 1580              | 7.3     | 6.9  | 6.6  | 99%  |
| 20                | 22  | 2290          | 2510  | 4800  | 1650              | 7.6     | 7.2  | 6.9  | 99%  |
| 20                | 25  | 2270          | 2830  | 5100  | 1750              | 8.0     | 7.7  | 7.4  | 99%  |
| 20                | 35  | 2290          | 4010  | 6300  | 2180              | 10.0    | 9.6  | 9.2  | 99%  |
| 20                | 42  | 2290          | 4810  | 7100  | 2470              | 11.3    | 10.8 | 10.4 | 99%  |
| 20                | 50  | 2290          | 5710  | 8000  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 60  | 2280          | 6830  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 20                | 71  | 2290          | 8110  | 10400 | 3730              | 17.1    | 16.4 | 15.7 | 99%  |
| 20                | 100 | 2280          | 11420 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 22  | 2500          | 2500  | 5000  | 1720              | 7.9     | 7.6  | 7.2  | 99%  |
| 22                | 25  | 2530          | 2870  | 5400  | 1860              | 8.5     | 8.2  | 7.8  | 99%  |
| 22                | 35  | 2510          | 3990  | 6500  | 2250              | 10.3    | 9.9  | 9.5  | 99%  |
| 22                | 42  | 2510          | 4790  | 7300  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 22                | 50  | 2510          | 5690  | 8200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 60  | 2520          | 6880  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 22                | 71  | 2510          | 8090  | 10600 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 22                | 100 | 2510          | 11390 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 25                | 25  | 2850          | 2850  | 5700  | 1960              | 9.0     | 8.6  | 8.2  | 99%  |
| 25                | 35  | 2880          | 4030  | 6900  | 2400              | 11.0    | 10.5 | 10.1 | 99%  |
| 25                | 42  | 2870          | 4830  | 7700  | 2690              | 12.4    | 11.8 | 11.3 | 99%  |
| 25                | 50  | 2870          | 5730  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 25                | 60  | 2850          | 6850  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 25                | 71  | 2860          | 8140  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 25                | 100 | 2860          | 11440 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 35                | 35  | 4000          | 4000  | 8000  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 35                | 42  | 4000          | 4800  | 8800  | 3110              | 14.3    | 13.7 | 13.1 | 99%  |
| 35                | 50  | 3990          | 5710  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 35                | 60  | 4020          | 6880  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 35                | 71  | 4000          | 8100  | 12100 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 35                | 100 | 3990          | 11410 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 42                | 42  | 4800          | 4800  | 9600  | 3420              | 15.7    | 15.0 | 14.4 | 99%  |
| 42                | 50  | 4790          | 5710  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 42                | 60  | 4820          | 6880  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 42                | 71  | 4790          | 8110  | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 42                | 100 | 4730          | 11270 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 50                | 50  | 5700          | 5700  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 50                | 60  | 5730          | 6870  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 50                | 71  | 5700          | 8100  | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 50                | 100 | 5330          | 10670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 60                | 60  | 6850          | 6850  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 60                | 71  | 6870          | 8130  | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 60                | 100 | 6000          | 10000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 71                | 71  | 8000          | 8000  | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 71                | 100 | 6640          | 9360  | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |



**MXZ-8B140VA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15  | 1700          | 1700 | 1700  | 5100  | 1750              | 8.0     | 7.7  | 7.4  | 99%  |
| 15                | 15 | 20  | 1710          | 1710 | 2280  | 5700  | 1960              | 9.0     | 8.6  | 8.2  | 99%  |
| 15                | 15 | 22  | 1700          | 1700 | 2500  | 5900  | 2030              | 9.3     | 8.9  | 8.5  | 99%  |
| 15                | 15 | 25  | 1720          | 1720 | 2860  | 6300  | 2180              | 10.0    | 9.6  | 9.2  | 99%  |
| 15                | 15 | 35  | 1710          | 1710 | 3980  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 42  | 1710          | 1710 | 4780  | 8200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 50  | 1710          | 1710 | 5690  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 60  | 1720          | 1720 | 6870  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 71  | 1710          | 1710 | 8080  | 11500 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 100 | 1720          | 1720 | 11460 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20  | 1720          | 2290 | 2290  | 6300  | 2180              | 10.0    | 9.6  | 9.2  | 99%  |
| 15                | 20 | 22  | 1710          | 2280 | 2510  | 6500  | 2250              | 10.3    | 9.9  | 9.5  | 99%  |
| 15                | 20 | 25  | 1730          | 2300 | 2880  | 6900  | 2400              | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 20 | 35  | 1710          | 2290 | 4000  | 8000  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 42  | 1710          | 2290 | 4800  | 8800  | 3110              | 14.3    | 13.7 | 13.1 | 99%  |
| 15                | 20 | 50  | 1710          | 2280 | 5710  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 15                | 20 | 60  | 1720          | 2290 | 6880  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 71  | 1710          | 2280 | 8100  | 12100 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 100 | 1710          | 2280 | 11410 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 22  | 1700          | 2500 | 2500  | 6700  | 2320              | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 22 | 25  | 1720          | 2520 | 2860  | 7100  | 2470              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 22 | 35  | 1710          | 2510 | 3990  | 8200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 42  | 1710          | 2510 | 4780  | 9000  | 3190              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 22 | 50  | 1710          | 2500 | 5690  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 60  | 1720          | 2520 | 6870  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 22 | 71  | 1710          | 2510 | 8090  | 12300 | 4410              | 20.2    | 19.4 | 18.6 | 99%  |
| 15                | 22 | 100 | 1720          | 2520 | 11460 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 25 | 25  | 1710          | 2850 | 2850  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 15                | 25 | 35  | 1720          | 2870 | 4010  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 15                | 25 | 42  | 1720          | 2870 | 4810  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 15                | 25 | 50  | 1720          | 2860 | 5720  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 25 | 60  | 1710          | 2850 | 6840  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 25 | 71  | 1720          | 2860 | 8120  | 12700 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 15                | 25 | 100 | 1710          | 2860 | 11430 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 35 | 35  | 1710          | 3990 | 3990  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 15                | 35 | 42  | 1710          | 3990 | 4790  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 35 | 50  | 1710          | 3990 | 5700  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 35 | 60  | 1720          | 4010 | 6870  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 35 | 71  | 1710          | 3990 | 8100  | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 35 | 100 | 1600          | 3730 | 10670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 42 | 42  | 1710          | 4790 | 4790  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 42 | 50  | 1710          | 4790 | 5700  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 42 | 60  | 1720          | 4810 | 6870  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 42 | 71  | 1710          | 4790 | 8100  | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 42 | 100 | 1530          | 4280 | 10190 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 50 | 50  | 1710          | 5700 | 5700  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 50 | 60  | 1720          | 5720 | 6860  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 50 | 71  | 1710          | 5700 | 8090  | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 50 | 100 | 1450          | 4850 | 9700  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 60 | 60  | 1710          | 6840 | 6840  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 60 | 71  | 1640          | 6580 | 7780  | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 60 | 100 | 1370          | 5490 | 9140  | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 71 | 71  | 1530          | 7240 | 7240  | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20  | 2300          | 2300 | 2300  | 6900  | 2400              | 11.0    | 10.5 | 10.1 | 99%  |
| 20                | 20 | 22  | 2290          | 2290 | 2520  | 7100  | 2470              | 11.3    | 10.8 | 10.4 | 99%  |
| 20                | 20 | 25  | 2280          | 2280 | 2850  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 20                | 20 | 35  | 2290          | 2290 | 4010  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 42  | 2290          | 2290 | 4810  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 50  | 2290          | 2290 | 5720  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 60  | 2280          | 2280 | 6840  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 71  | 2290          | 2290 | 8120  | 12700 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 20                | 20 | 100 | 2290          | 2290 | 11430 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 22 | 22  | 2280          | 2510 | 2510  | 7300  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 20                | 22 | 25  | 2300          | 2530 | 2870  | 7700  | 2690              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22 | 35  | 2290          | 2510 | 4000  | 8800  | 3110              | 14.3    | 13.7 | 13.1 | 99%  |
| 20                | 22 | 42  | 2290          | 2510 | 4800  | 9600  | 3420              | 15.7    | 15.0 | 14.4 | 99%  |
| 20                | 22 | 50  | 2280          | 2510 | 5710  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 22 | 60  | 2290          | 2520 | 6880  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 22 | 71  | 2280          | 2510 | 8110  | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |

**MXZ-8B140VA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 100 | 2250          | 2480 | 11270 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 25 | 25  | 2290          | 2860 | 2860  | 8000  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 25 | 35  | 2280          | 2840 | 3980  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 20                | 25 | 42  | 2280          | 2840 | 4780  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 25 | 50  | 2290          | 2870 | 5740  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 25 | 60  | 2290          | 2860 | 6860  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 20                | 25 | 71  | 2290          | 2870 | 8140  | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 20                | 25 | 100 | 2210          | 2760 | 11030 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 35 | 35  | 2290          | 4010 | 4010  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 35 | 42  | 2290          | 4010 | 4810  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 35 | 50  | 2290          | 4000 | 5710  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 20                | 35 | 60  | 2280          | 3990 | 6830  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 35 | 71  | 2290          | 4000 | 8110  | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 20                | 35 | 100 | 2060          | 3610 | 10320 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 42 | 42  | 2290          | 4810 | 4810  | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 20                | 42 | 50  | 2290          | 4800 | 5710  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 42 | 60  | 2280          | 4790 | 6840  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 42 | 71  | 2290          | 4800 | 8110  | 15200 | 5320              | 24.4    | 23.4 | 22.4 | 99%  |
| 20                | 42 | 100 | 1980          | 4150 | 9880  | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 50 | 50  | 2280          | 5710 | 5710  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 50 | 60  | 2290          | 5730 | 6880  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 50 | 71  | 2270          | 5670 | 8060  | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 50 | 100 | 1880          | 4710 | 9410  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 60 | 60  | 2290          | 6860 | 6860  | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 60 | 71  | 2120          | 6360 | 7520  | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 60 | 100 | 1780          | 5330 | 8890  | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 71 | 71  | 1980          | 7010 | 7010  | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 22                | 22 | 22  | 2500          | 2500 | 2500  | 7500  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 22                | 22 | 25  | 2520          | 2520 | 2860  | 7900  | 2770              | 12.7    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 35  | 2510          | 2510 | 3990  | 9000  | 3190              | 14.6    | 14.0 | 13.4 | 99%  |
| 22                | 22 | 42  | 2510          | 2510 | 4790  | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 22                | 22 | 50  | 2500          | 2500 | 5690  | 10700 | 3850              | 17.7    | 16.9 | 16.2 | 99%  |
| 22                | 22 | 60  | 2520          | 2520 | 6870  | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 22                | 22 | 71  | 2510          | 2510 | 8090  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 100 | 2440          | 2440 | 11110 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 25 | 25  | 2510          | 2850 | 2850  | 8200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 25 | 35  | 2520          | 2870 | 4010  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 22                | 25 | 42  | 2520          | 2870 | 4810  | 10200 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 25 | 50  | 2520          | 2860 | 5720  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 22                | 25 | 60  | 2510          | 2850 | 6840  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 25 | 71  | 2520          | 2860 | 8120  | 13500 | 4790              | 22.0    | 21.0 | 20.2 | 99%  |
| 22                | 25 | 100 | 2390          | 2720 | 10880 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 35 | 35  | 2510          | 3990 | 3990  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 22                | 35 | 42  | 2510          | 3990 | 4790  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 22                | 35 | 50  | 2510          | 3990 | 5700  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 35 | 60  | 2520          | 4010 | 6870  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 22                | 35 | 71  | 2510          | 3990 | 8100  | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 35 | 100 | 2240          | 3570 | 10190 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 42 | 42  | 2510          | 4790 | 4790  | 12100 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 42 | 50  | 2510          | 4790 | 5700  | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 22                | 42 | 60  | 2520          | 4810 | 6870  | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 42 | 71  | 2510          | 4790 | 8100  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 42 | 100 | 2150          | 4100 | 9760  | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 50 | 50  | 2510          | 5700 | 5700  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 50 | 60  | 2520          | 5720 | 6860  | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 50 | 71  | 2460          | 5590 | 7940  | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 22                | 50 | 100 | 2050          | 4650 | 9300  | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 60 | 60  | 2480          | 6760 | 6760  | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 60 | 71  | 2300          | 6270 | 7420  | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 60 | 100 | 1930          | 5270 | 8790  | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 71 | 71  | 2150          | 6930 | 6930  | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 25                | 25 | 25  | 2870          | 2870 | 2870  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 25                | 25 | 35  | 2850          | 2850 | 3990  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 25                | 25 | 42  | 2850          | 2850 | 4790  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 25                | 25 | 50  | 2850          | 2850 | 5700  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 25 | 60  | 2860          | 2860 | 6870  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 25 | 71  | 2850          | 2850 | 8100  | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 25                | 25 | 100 | 2670          | 2670 | 10670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 35 | 35  | 2870          | 4020 | 4020  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |

**MXZ-8B140VA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 25                | 35 | 42  | 2870          | 4010 | 4820  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 25                | 35 | 50  | 2860          | 4010 | 5730  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 35 | 60  | 2850          | 4000 | 6850  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 35 | 71  | 2860          | 4010 | 8130  | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 25                | 35 | 100 | 2500          | 3500 | 10000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 42 | 42  | 2870          | 4820 | 4820  | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 25                | 42 | 50  | 2860          | 4810 | 5730  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 25                | 42 | 60  | 2850          | 4800 | 6850  | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 25                | 42 | 71  | 2860          | 4810 | 8130  | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 25                | 42 | 100 | 2400          | 4020 | 9580  | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 25                | 50 | 50  | 2860          | 5720 | 5720  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 25                | 50 | 60  | 2850          | 5700 | 6840  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 50 | 71  | 2740          | 5480 | 7780  | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 50 | 100 | 2290          | 4570 | 9140  | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 25                | 60 | 60  | 2760          | 6620 | 6620  | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 25                | 60 | 71  | 2560          | 6150 | 7280  | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 25                | 60 | 100 | 2160          | 5190 | 8650  | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 71 | 71  | 2400          | 6800 | 6800  | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 35                | 35 | 35  | 4000          | 4000 | 4000  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 35                | 35 | 42  | 4000          | 4000 | 4800  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 35                | 35 | 50  | 4000          | 4000 | 5710  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 35                | 35 | 60  | 4010          | 4010 | 6880  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 35                | 35 | 71  | 3970          | 3970 | 8060  | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 35                | 35 | 100 | 3290          | 3290 | 9410  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 35                | 42 | 42  | 4000          | 4800 | 4800  | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 35                | 42 | 50  | 4000          | 4800 | 5710  | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 35                | 42 | 60  | 4010          | 4810 | 6880  | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 35                | 42 | 71  | 3780          | 4540 | 7680  | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 35                | 42 | 100 | 3160          | 3800 | 9040  | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 35                | 50 | 50  | 3990          | 5700 | 5700  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 35                | 50 | 60  | 3860          | 5520 | 6620  | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 35                | 50 | 71  | 3590          | 5130 | 7280  | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 35                | 50 | 100 | 3030          | 4320 | 8650  | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 35                | 60 | 60  | 3610          | 6190 | 6190  | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 35                | 60 | 71  | 3370          | 5780 | 6840  | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 35                | 71 | 71  | 3160          | 6420 | 6420  | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 42                | 42 | 42  | 4800          | 4800 | 4800  | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 42                | 42 | 50  | 4800          | 4800 | 5710  | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 42                | 42 | 60  | 4670          | 4670 | 6670  | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 42                | 42 | 71  | 4340          | 4340 | 7330  | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 42                | 42 | 100 | 3650          | 3650 | 8700  | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 42                | 50 | 50  | 4730          | 5630 | 5630  | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 42                | 50 | 60  | 4420          | 5260 | 6320  | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 42                | 50 | 71  | 4120          | 4910 | 6970  | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 42                | 60 | 60  | 4150          | 5930 | 5930  | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 42                | 60 | 71  | 3880          | 5550 | 6570  | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 42                | 71 | 71  | 3650          | 6170 | 6170  | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 50                | 50 | 50  | 5330          | 5330 | 5330  | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 50                | 50 | 60  | 5000          | 5000 | 6000  | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 50                | 50 | 71  | 4680          | 4680 | 6640  | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 50                | 60 | 60  | 4710          | 5650 | 5650  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 50                | 60 | 71  | 4420          | 5300 | 6280  | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 60                | 60 | 60  | 5330          | 5330 | 5330  | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |

**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15  | 1730          | 1730 | 1730 | 1730  | 6900  | 2400              | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 15 | 15 | 20  | 1710          | 1710 | 1710 | 2280  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 22  | 1720          | 1720 | 1720 | 2530  | 7700  | 2690              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 25  | 1710          | 1710 | 1710 | 2860  | 8000  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 35  | 1710          | 1710 | 1710 | 3980  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 42  | 1710          | 1710 | 1710 | 4780  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 50  | 1720          | 1720 | 1720 | 5740  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 60  | 1710          | 1710 | 1710 | 6860  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 15 | 71  | 1720          | 1720 | 1720 | 8140  | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 100 | 1660          | 1660 | 1660 | 11030 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20  | 1710          | 1710 | 2290 | 2290  | 8000  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 22  | 1710          | 1710 | 2280 | 2510  | 8200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 25  | 1720          | 1720 | 2290 | 2870  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 35  | 1710          | 1710 | 2280 | 3990  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 15                | 15 | 20 | 42  | 1710          | 1710 | 2280 | 4790  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 50  | 1710          | 1710 | 2280 | 5700  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 60  | 1720          | 1720 | 2290 | 6870  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 71  | 1710          | 1710 | 2280 | 8100  | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 100 | 1600          | 1600 | 2130 | 10670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 22  | 1720          | 1720 | 2530 | 2530  | 8500  | 2990              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 25  | 1710          | 1710 | 2510 | 2860  | 8800  | 3110              | 14.3    | 13.7 | 13.1 | 99%  |
| 15                | 15 | 22 | 35  | 1710          | 1710 | 2500 | 3980  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 42  | 1710          | 1710 | 2500 | 4780  | 10700 | 3850              | 17.7    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 22 | 50  | 1720          | 1720 | 2520 | 5740  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 22 | 60  | 1710          | 1710 | 2510 | 6860  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 22 | 71  | 1720          | 1720 | 2520 | 8140  | 14100 | 4980              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 100 | 1580          | 1580 | 2320 | 10530 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 25 | 25  | 1710          | 1710 | 2840 | 2840  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 25 | 35  | 1720          | 1720 | 2860 | 4010  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 25 | 42  | 1720          | 1720 | 2860 | 4810  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 25 | 50  | 1710          | 1710 | 2860 | 5710  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 25 | 60  | 1710          | 1710 | 2850 | 6830  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 71  | 1710          | 1710 | 2860 | 8110  | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 15                | 15 | 25 | 100 | 1550          | 1550 | 2580 | 10320 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 35 | 35  | 1710          | 1710 | 3990 | 3990  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 35 | 42  | 1710          | 1710 | 3990 | 4790  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 35 | 50  | 1710          | 1710 | 3990 | 5700  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 35 | 60  | 1720          | 1720 | 4000 | 6860  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 35 | 71  | 1710          | 1710 | 3990 | 8090  | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 35 | 100 | 1450          | 1450 | 3390 | 9700  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 42 | 42  | 1710          | 1710 | 4790 | 4790  | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 42 | 50  | 1710          | 1710 | 4790 | 5700  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 42 | 60  | 1720          | 1720 | 4800 | 6860  | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 42 | 71  | 1680          | 1680 | 4700 | 7940  | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 42 | 100 | 1400          | 1400 | 3910 | 9300  | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 50 | 50  | 1720          | 1720 | 5730 | 5730  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 50 | 60  | 1710          | 1710 | 5710 | 6860  | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 50 | 71  | 1590          | 1590 | 5300 | 7520  | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 50 | 100 | 1330          | 1330 | 4440 | 8890  | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 60 | 60  | 1600          | 1600 | 6400 | 6400  | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 60 | 71  | 1490          | 1490 | 5960 | 7060  | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 71 | 71  | 1400          | 1400 | 6600 | 6600  | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 20  | 1720          | 2290 | 2290 | 2290  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 20 | 22  | 1710          | 2290 | 2290 | 2510  | 8800  | 3110              | 14.3    | 13.7 | 13.1 | 99%  |
| 15                | 20 | 20 | 25  | 1710          | 2280 | 2280 | 2840  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 20 | 35  | 1720          | 2290 | 2290 | 4010  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 42  | 1720          | 2290 | 2290 | 4810  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 20 | 20 | 50  | 1710          | 2290 | 2290 | 5710  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 20 | 20 | 60  | 1710          | 2280 | 2280 | 6830  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 71  | 1710          | 2290 | 2290 | 8110  | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 15                | 20 | 20 | 100 | 1550          | 2060 | 2060 | 10320 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 22  | 1710          | 2280 | 2510 | 2510  | 9000  | 3190              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 20 | 22 | 25  | 1720          | 2290 | 2520 | 2870  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 22 | 35  | 1710          | 2280 | 2510 | 3990  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 22 | 42  | 1710          | 2280 | 2510 | 4790  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 22 | 50  | 1710          | 2280 | 2510 | 5700  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 20 | 22 | 60  | 1720          | 2290 | 2520 | 6870  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 71  | 1710          | 2280 | 2510 | 8100  | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 22 | 100 | 1530          | 2040 | 2240 | 10190 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |

**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 25 | 25  | 1710          | 2280 | 2850 | 2850  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 15                | 20 | 25 | 35  | 1720          | 2290 | 2870 | 4020  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 25 | 42  | 1720          | 2290 | 2870 | 4820  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 25 | 50  | 1720          | 2290 | 2860 | 5730  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 25 | 60  | 1710          | 2280 | 2850 | 6850  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 25 | 71  | 1720          | 2290 | 2860 | 8130  | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 25 | 100 | 1500          | 2000 | 2500 | 10000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 35 | 35  | 1710          | 2290 | 4000 | 4000  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 20 | 35 | 42  | 1710          | 2290 | 4000 | 4800  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 35 | 50  | 1710          | 2280 | 4000 | 5710  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 35 | 60  | 1720          | 2290 | 4010 | 6880  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 35 | 71  | 1700          | 2270 | 3970 | 8060  | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 35 | 100 | 1410          | 1880 | 3290 | 9410  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 42 | 42  | 1710          | 2290 | 4800 | 4800  | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 42 | 50  | 1710          | 2280 | 4800 | 5710  | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 42 | 60  | 1720          | 2290 | 4810 | 6880  | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 42 | 71  | 1620          | 2160 | 4540 | 7680  | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 15                | 20 | 42 | 100 | 1360          | 1810 | 3800 | 9040  | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 50 | 50  | 1710          | 2280 | 5700 | 5700  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 50 | 60  | 1660          | 2210 | 5520 | 6620  | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 50 | 71  | 1540          | 2050 | 5130 | 7280  | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 20 | 50 | 100 | 1300          | 1730 | 4320 | 8650  | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 60 | 60  | 1550          | 2060 | 6190 | 6190  | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 60 | 71  | 1450          | 1930 | 5780 | 6840  | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 71 | 71  | 1360          | 1810 | 6420 | 6420  | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 22 | 22 | 22  | 1720          | 2530 | 2530 | 2530  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 22 | 22 | 25  | 1710          | 2510 | 2510 | 2860  | 9600  | 3420              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 22 | 22 | 35  | 1710          | 2500 | 2500 | 3980  | 10700 | 3850              | 17.7    | 16.9 | 16.2 | 99%  |
| 15                | 22 | 22 | 42  | 1710          | 2500 | 2500 | 4780  | 11500 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 22 | 22 | 50  | 1720          | 2520 | 2520 | 5730  | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 22 | 22 | 60  | 1710          | 2510 | 2510 | 6860  | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 71  | 1720          | 2520 | 2520 | 8140  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 22 | 22 | 100 | 1510          | 2210 | 2210 | 10060 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 22 | 25 | 25  | 1710          | 2500 | 2840 | 2840  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 25 | 35  | 1720          | 2520 | 2860 | 4010  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 22 | 25 | 42  | 1720          | 2520 | 2860 | 4810  | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 15                | 22 | 25 | 50  | 1710          | 2510 | 2860 | 5710  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 22 | 25 | 60  | 1710          | 2510 | 2850 | 6840  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 25 | 71  | 1710          | 2510 | 2860 | 8110  | 15200 | 5320              | 24.4    | 23.4 | 22.4 | 99%  |
| 15                | 22 | 25 | 100 | 1480          | 2170 | 2470 | 9880  | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 22 | 35 | 35  | 1710          | 2510 | 3990 | 3990  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 22 | 35 | 42  | 1710          | 2510 | 3990 | 4790  | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 22 | 35 | 50  | 1710          | 2510 | 3990 | 5700  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 35 | 60  | 1720          | 2520 | 4000 | 6860  | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 22 | 35 | 71  | 1680          | 2460 | 3920 | 7940  | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 15                | 22 | 35 | 100 | 1400          | 2050 | 3260 | 9300  | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 42 | 42  | 1710          | 2510 | 4790 | 4790  | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 42 | 50  | 1710          | 2510 | 4790 | 5700  | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 22 | 42 | 60  | 1720          | 2520 | 4800 | 6860  | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 22 | 42 | 71  | 1600          | 2350 | 4480 | 7570  | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 42 | 100 | 1340          | 1970 | 3750 | 8940  | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 50 | 50  | 1720          | 2520 | 5730 | 5730  | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 50 | 60  | 1630          | 2390 | 5440 | 6530  | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 50 | 71  | 1520          | 2230 | 5060 | 7190  | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 60 | 60  | 1530          | 2240 | 6110 | 6110  | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 60 | 71  | 1430          | 2100 | 5710 | 6760  | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 71 | 71  | 1340          | 1970 | 6350 | 6350  | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 25 | 25 | 25  | 1720          | 2860 | 2860 | 2860  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 25 | 25 | 35  | 1710          | 2850 | 2850 | 3990  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 25 | 25 | 42  | 1710          | 2850 | 2850 | 4790  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 25 | 25 | 50  | 1710          | 2850 | 2850 | 5700  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 25 | 25 | 60  | 1720          | 2860 | 2860 | 6860  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 25 | 25 | 71  | 1710          | 2850 | 2850 | 8090  | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 25 | 25 | 100 | 1450          | 2420 | 2420 | 9700  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 35 | 35  | 1720          | 2860 | 4010 | 4010  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 35 | 42  | 1720          | 2860 | 4010 | 4810  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 25 | 35 | 50  | 1720          | 2860 | 4000 | 5720  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 25 | 35 | 60  | 1710          | 2850 | 3990 | 6840  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 35 | 71  | 1640          | 2740 | 3840 | 7780  | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 25 | 35 | 100 | 1370          | 2290 | 3200 | 9140  | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |

**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 25 | 42 | 42  | 1720          | 2860 | 4810 | 4810  | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 42 | 50  | 1720          | 2860 | 4800 | 5720  | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 25 | 42 | 60  | 1690          | 2820 | 4730 | 6760  | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 25 | 42 | 71  | 1570          | 2610 | 4390 | 7420  | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 25 | 42 | 100 | 1320          | 2200 | 3690 | 8790  | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 25 | 50 | 50  | 1710          | 2860 | 5710 | 5710  | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 25 | 50 | 60  | 1600          | 2670 | 5330 | 6400  | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 50 | 71  | 1490          | 2480 | 4970 | 7060  | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 25 | 60 | 60  | 1500          | 2500 | 6000 | 6000  | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 60 | 71  | 1400          | 2340 | 5610 | 6640  | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 25 | 71 | 71  | 1320          | 2200 | 6240 | 6240  | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 35 | 35 | 35  | 1710          | 4000 | 4000 | 4000  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 35 | 35 | 42  | 1710          | 4000 | 4000 | 4800  | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 35 | 35 | 50  | 1710          | 3990 | 3990 | 5700  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 35 | 35 | 60  | 1660          | 3860 | 3860 | 6620  | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 35 | 35 | 71  | 1540          | 3590 | 3590 | 7280  | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 35 | 35 | 100 | 1300          | 3030 | 3030 | 8650  | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 35 | 42 | 42  | 1710          | 4000 | 4800 | 4800  | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 35 | 42 | 50  | 1690          | 3940 | 4730 | 5630  | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 35 | 42 | 60  | 1580          | 3680 | 4420 | 6320  | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 35 | 42 | 71  | 1470          | 3440 | 4120 | 6970  | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 35 | 50 | 50  | 1600          | 3730 | 5330 | 5330  | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 35 | 50 | 60  | 1500          | 3500 | 5000 | 6000  | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 35 | 50 | 71  | 1400          | 3270 | 4680 | 6640  | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 35 | 60 | 60  | 1410          | 3290 | 5650 | 5650  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 35 | 60 | 71  | 1330          | 3090 | 5300 | 6280  | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 42 | 42 | 42  | 1700          | 4770 | 4770 | 4770  | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 42 | 42 | 50  | 1610          | 4510 | 4510 | 5370  | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 42 | 42 | 60  | 1510          | 4230 | 4230 | 6040  | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 42 | 42 | 71  | 1410          | 3950 | 3950 | 6680  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 42 | 50 | 50  | 1530          | 4280 | 5100 | 5100  | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 42 | 50 | 60  | 1440          | 4020 | 4790 | 5750  | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 42 | 50 | 71  | 1350          | 3780 | 4490 | 6380  | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 42 | 60 | 60  | 1360          | 3800 | 5420 | 5420  | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 50 | 50 | 50  | 1450          | 4850 | 4850 | 4850  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 50 | 50 | 60  | 1370          | 4570 | 4570 | 5490  | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 50 | 60 | 60  | 1300          | 4320 | 5190 | 5190  | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20  | 2280          | 2280 | 2280 | 2280  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 20 | 22  | 2290          | 2290 | 2290 | 2520  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 20 | 25  | 2280          | 2280 | 2280 | 2850  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 20                | 20 | 20 | 35  | 2290          | 2290 | 2290 | 4020  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 20 | 42  | 2290          | 2290 | 2290 | 4820  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 20 | 50  | 2290          | 2290 | 2290 | 5730  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 60  | 2280          | 2280 | 2280 | 6850  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 71  | 2290          | 2290 | 2290 | 8130  | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 100 | 2000          | 2000 | 2000 | 10000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 22 | 22  | 2290          | 2290 | 2510 | 2510  | 9600  | 3420              | 15.7    | 15.0 | 14.4 | 99%  |
| 20                | 20 | 22 | 25  | 2280          | 2280 | 2500 | 2840  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 35  | 2290          | 2290 | 2520 | 4010  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 20 | 22 | 42  | 2290          | 2290 | 2520 | 4810  | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 20                | 20 | 22 | 50  | 2290          | 2290 | 2510 | 5710  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 22 | 60  | 2280          | 2280 | 2510 | 6840  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 71  | 2290          | 2290 | 2510 | 8110  | 15200 | 5320              | 24.4    | 23.4 | 22.4 | 99%  |
| 20                | 20 | 22 | 100 | 1980          | 1980 | 2170 | 9880  | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 25 | 25  | 2290          | 2290 | 2860 | 2860  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 25 | 35  | 2280          | 2280 | 2850 | 3990  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 25 | 42  | 2280          | 2280 | 2850 | 4790  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 20                | 20 | 25 | 50  | 2280          | 2280 | 2850 | 5700  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 25 | 60  | 2290          | 2290 | 2860 | 6860  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 20 | 25 | 71  | 2280          | 2280 | 2850 | 8090  | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20 | 25 | 100 | 1940          | 1940 | 2420 | 9700  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 35 | 35  | 2290          | 2290 | 4010 | 4010  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 35 | 42  | 2290          | 2290 | 4010 | 4810  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 35 | 50  | 2290          | 2290 | 4000 | 5720  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 20 | 35 | 60  | 2280          | 2280 | 3990 | 6840  | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 35 | 71  | 2190          | 2190 | 3840 | 7780  | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 35 | 100 | 1830          | 1830 | 3200 | 9140  | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 42 | 42  | 2290          | 2290 | 4810 | 4810  | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 42 | 50  | 2290          | 2290 | 4800 | 5720  | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 42 | 60  | 2250          | 2250 | 4730 | 6760  | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |

**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 42 | 71  | 2090          | 2090 | 4390 | 7420 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 42 | 100 | 1760          | 1760 | 3690 | 8790 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 50 | 50  | 2290          | 2290 | 5710 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 50 | 60  | 2130          | 2130 | 5330 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 50 | 71  | 1990          | 1990 | 4970 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 60 | 60  | 2000          | 2000 | 6000 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 60 | 71  | 1870          | 1870 | 5610 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 20 | 71 | 71  | 1760          | 1760 | 6240 | 6240 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 22 | 22 | 22  | 2280          | 2510 | 2510 | 2510 | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 20                | 22 | 22 | 25  | 2290          | 2520 | 2520 | 2870 | 10200 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 22 | 35  | 2280          | 2510 | 2510 | 3990 | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 22 | 22 | 42  | 2280          | 2510 | 2510 | 4790 | 12100 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 50  | 2280          | 2510 | 2510 | 5700 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 22 | 22 | 60  | 2290          | 2520 | 2520 | 6870 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 71  | 2280          | 2510 | 2510 | 8100 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 22 | 22 | 100 | 1950          | 2150 | 2150 | 9760 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 25 | 25  | 2280          | 2510 | 2850 | 2850 | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 22 | 25 | 35  | 2290          | 2520 | 2870 | 4010 | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 22 | 25 | 42  | 2290          | 2520 | 2870 | 4820 | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 25 | 50  | 2290          | 2520 | 2860 | 5730 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 25 | 60  | 2280          | 2510 | 2850 | 6850 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 25 | 71  | 2290          | 2520 | 2860 | 8130 | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 20                | 22 | 25 | 100 | 1920          | 2110 | 2400 | 9580 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 22 | 35 | 35  | 2290          | 2510 | 4000 | 4000 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 22 | 35 | 42  | 2290          | 2510 | 4000 | 4800 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 35 | 50  | 2280          | 2510 | 4000 | 5710 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 35 | 60  | 2290          | 2520 | 4010 | 6880 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 22 | 35 | 71  | 2160          | 2380 | 3780 | 7680 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 20                | 22 | 35 | 100 | 1810          | 1990 | 3160 | 9040 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 42 | 42  | 2290          | 2510 | 4800 | 4800 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 20                | 22 | 42 | 50  | 2280          | 2510 | 4800 | 5710 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 42 | 60  | 2220          | 2440 | 4670 | 6670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 22 | 42 | 71  | 2060          | 2270 | 4340 | 7330 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 42 | 100 | 1740          | 1910 | 3650 | 8700 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 50 | 50  | 2250          | 2480 | 5630 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 50 | 60  | 2110          | 2320 | 5260 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 50 | 71  | 1960          | 2160 | 4910 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 20                | 22 | 60 | 60  | 1980          | 2170 | 5930 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 22 | 60 | 71  | 1850          | 2030 | 5550 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 22 | 71 | 71  | 1740          | 1910 | 6170 | 6170 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 25 | 25 | 25  | 2290          | 2870 | 2870 | 2870 | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 25 | 25 | 35  | 2290          | 2860 | 2860 | 4000 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 20                | 25 | 25 | 42  | 2290          | 2860 | 2860 | 4800 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 25 | 25 | 50  | 2280          | 2850 | 2850 | 5710 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 25 | 25 | 60  | 2290          | 2870 | 2870 | 6880 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 25 | 25 | 71  | 2270          | 2840 | 2840 | 8060 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 25 | 25 | 100 | 1880          | 2350 | 2350 | 9410 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 25 | 35 | 35  | 2280          | 2850 | 3990 | 3990 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 35 | 42  | 2280          | 2850 | 3990 | 4790 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 35 | 50  | 2290          | 2870 | 4010 | 5730 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 25 | 35 | 60  | 2290          | 2860 | 4000 | 6860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 25 | 35 | 71  | 2120          | 2650 | 3710 | 7520 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 25 | 35 | 100 | 1780          | 2220 | 3110 | 8890 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 25 | 42 | 42  | 2280          | 2850 | 4790 | 4790 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 20                | 25 | 42 | 50  | 2290          | 2860 | 4810 | 5730 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 25 | 42 | 60  | 2180          | 2720 | 4570 | 6530 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 25 | 42 | 71  | 2030          | 2530 | 4250 | 7190 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 50 | 50  | 2210          | 2760 | 5520 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 25 | 50 | 60  | 2060          | 2580 | 5160 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 50 | 71  | 1930          | 2410 | 4820 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 25 | 60 | 60  | 1940          | 2420 | 5820 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 60 | 71  | 1820          | 2270 | 5450 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 35 | 35 | 35  | 2290          | 4000 | 4000 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 35 | 35 | 42  | 2290          | 4000 | 4000 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 35 | 35 | 50  | 2290          | 4000 | 4000 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 35 | 35 | 60  | 2130          | 3730 | 3730 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 35 | 35 | 71  | 1990          | 3480 | 3480 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 35 | 42 | 42  | 2290          | 4000 | 4800 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 35 | 42 | 50  | 2180          | 3810 | 4570 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 35 | 42 | 60  | 2040          | 3570 | 4280 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |

**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 35 | 42 | 71  | 1900          | 3330 | 4000 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 35 | 50 | 50  | 2060          | 3610 | 5160 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 35 | 50 | 60  | 1940          | 3390 | 4850 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 35 | 50 | 71  | 1820          | 3180 | 4550 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 35 | 60 | 60  | 1830          | 3200 | 5490 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 42 | 42 | 42  | 2190          | 4600 | 4600 | 4600 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 42 | 42 | 50  | 2080          | 4360 | 4360 | 5190 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 42 | 42 | 60  | 1950          | 4100 | 4100 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 42 | 42 | 71  | 1830          | 3840 | 3840 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 42 | 50 | 50  | 1980          | 4150 | 4940 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 42 | 50 | 60  | 1860          | 3910 | 4650 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 42 | 50 | 71  | 1750          | 3670 | 4370 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 42 | 60 | 60  | 1760          | 3690 | 5270 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 50 | 50 | 50  | 1880          | 4710 | 4710 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 50 | 50 | 60  | 1780          | 4440 | 4440 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 22                | 22 | 22 | 22  | 2530          | 2530 | 2530 | 2530 | 10100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 22 | 25  | 2510          | 2510 | 2510 | 2860 | 10400 | 3730              | 17.1    | 16.4 | 15.7 | 99%  |
| 22                | 22 | 22 | 35  | 2500          | 2500 | 2500 | 3990 | 11500 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 22                | 22 | 22 | 42  | 2510          | 2510 | 2510 | 4780 | 12300 | 4410              | 20.2    | 19.4 | 18.6 | 99%  |
| 22                | 22 | 22 | 50  | 2520          | 2520 | 2520 | 5730 | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 22 | 60  | 2510          | 2510 | 2510 | 6860 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 22                | 22 | 22 | 71  | 2520          | 2520 | 2520 | 8140 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 22 | 100 | 2120          | 2120 | 2120 | 9640 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 25 | 25  | 2500          | 2500 | 2850 | 2850 | 10700 | 3850              | 17.7    | 16.9 | 16.2 | 99%  |
| 22                | 22 | 25 | 35  | 2520          | 2520 | 2860 | 4000 | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 22                | 22 | 25 | 42  | 2520          | 2520 | 2860 | 4810 | 12700 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 22                | 22 | 25 | 50  | 2510          | 2510 | 2860 | 5710 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 25 | 60  | 2510          | 2510 | 2850 | 6840 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 25 | 71  | 2510          | 2510 | 2860 | 8110 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 22                | 22 | 25 | 100 | 2080          | 2080 | 2370 | 9470 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 22 | 35 | 35  | 2510          | 2510 | 3990 | 3990 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 22                | 22 | 35 | 42  | 2510          | 2510 | 3990 | 4790 | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 35 | 50  | 2510          | 2510 | 3990 | 5700 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 35 | 60  | 2520          | 2520 | 4000 | 6860 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 22                | 22 | 35 | 71  | 2350          | 2350 | 3730 | 7570 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 35 | 100 | 1970          | 1970 | 3130 | 8940 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 42 | 42  | 2510          | 2510 | 4790 | 4790 | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 22 | 42 | 50  | 2510          | 2510 | 4790 | 5700 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 42 | 60  | 2410          | 2410 | 4600 | 6580 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 42 | 71  | 2240          | 2240 | 4280 | 7240 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 50 | 50  | 2440          | 2440 | 5560 | 5560 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 22 | 50 | 60  | 2290          | 2290 | 5190 | 6230 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 50 | 71  | 2130          | 2130 | 4850 | 6880 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 22 | 60 | 60  | 2150          | 2150 | 5850 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 60 | 71  | 2010          | 2010 | 5490 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 22                | 25 | 25 | 25  | 2520          | 2860 | 2860 | 2860 | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 22                | 25 | 25 | 35  | 2510          | 2850 | 2850 | 3990 | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 25 | 25 | 42  | 2510          | 2850 | 2850 | 4790 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 22                | 25 | 25 | 50  | 2510          | 2850 | 2850 | 5700 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 25 | 25 | 60  | 2520          | 2860 | 2860 | 6860 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 25 | 25 | 71  | 2460          | 2800 | 2800 | 7940 | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 22                | 25 | 25 | 100 | 2050          | 2330 | 2330 | 9300 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 25 | 35 | 35  | 2520          | 2860 | 4010 | 4010 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 35 | 42  | 2520          | 2860 | 4010 | 4810 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 25 | 35 | 50  | 2520          | 2860 | 4000 | 5720 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 25 | 35 | 60  | 2480          | 2820 | 3940 | 6760 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 25 | 35 | 71  | 2300          | 2610 | 3660 | 7420 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 25 | 35 | 100 | 1930          | 2200 | 3080 | 8790 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 25 | 42 | 42  | 2520          | 2860 | 4810 | 4810 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 22                | 25 | 42 | 50  | 2520          | 2860 | 4800 | 5720 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 22                | 25 | 42 | 60  | 2360          | 2680 | 4510 | 6440 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 42 | 71  | 2200          | 2500 | 4200 | 7100 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 25 | 50 | 50  | 2390          | 2720 | 5440 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 25 | 50 | 60  | 2240          | 2550 | 5100 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 25 | 50 | 71  | 2100          | 2380 | 4760 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 25 | 60 | 60  | 2110          | 2400 | 5750 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 25 | 60 | 71  | 1980          | 2250 | 5390 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 22                | 35 | 35 | 35  | 2510          | 4000 | 4000 | 4000 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 22                | 35 | 35 | 42  | 2510          | 4000 | 4000 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 22                | 35 | 35 | 50  | 2480          | 3940 | 3940 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |



**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 35 | 35 | 60  | 2320          | 3680 | 3680 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 35 | 35 | 71  | 2160          | 3440 | 3440 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 35 | 42 | 42  | 2500          | 3970 | 4770 | 4770 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 35 | 42 | 50  | 2360          | 3760 | 4510 | 5370 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 35 | 42 | 60  | 2210          | 3520 | 4230 | 6040 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 22                | 35 | 42 | 71  | 2070          | 3290 | 3950 | 6680 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 22                | 35 | 50 | 50  | 2240          | 3570 | 5100 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 35 | 50 | 60  | 2110          | 3350 | 4790 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 35 | 50 | 71  | 1980          | 3150 | 4490 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 22                | 35 | 60 | 60  | 1990          | 3160 | 5420 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 22                | 42 | 42 | 42  | 2380          | 4540 | 4540 | 4540 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 22                | 42 | 42 | 50  | 2260          | 4310 | 4310 | 5130 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 22                | 42 | 42 | 60  | 2120          | 4050 | 4050 | 5780 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 22                | 42 | 42 | 71  | 1990          | 3800 | 3800 | 6420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 22                | 42 | 50 | 50  | 2150          | 4100 | 4880 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 42 | 50 | 60  | 2020          | 3860 | 4600 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 42 | 50 | 71  | 1900          | 3630 | 4320 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 42 | 60 | 60  | 1910          | 3650 | 5220 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 50 | 50 | 50  | 2050          | 4650 | 4650 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 50 | 50 | 60  | 1930          | 4400 | 4400 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 25                | 25 | 25 | 25  | 2850          | 2850 | 2850 | 2850 | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 25 | 25 | 35  | 2860          | 2860 | 2860 | 4010 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 25 | 25 | 42  | 2860          | 2860 | 2860 | 4810 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 25                | 25 | 25 | 50  | 2860          | 2860 | 2860 | 5720 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 25                | 25 | 25 | 60  | 2850          | 2850 | 2850 | 6840 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 25 | 71  | 2740          | 2740 | 2740 | 7780 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 25 | 25 | 100 | 2290          | 2290 | 2290 | 9140 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 25                | 25 | 35 | 35  | 2850          | 2850 | 4000 | 4000 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 25 | 35 | 42  | 2850          | 2850 | 4000 | 4800 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 25                | 25 | 35 | 50  | 2850          | 2850 | 3990 | 5700 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 35 | 60  | 2760          | 2760 | 3860 | 6620 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 25                | 25 | 35 | 71  | 2560          | 2560 | 3590 | 7280 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 25                | 25 | 35 | 100 | 2160          | 2160 | 3030 | 8650 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 25 | 42 | 42  | 2850          | 2850 | 4800 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 25                | 25 | 42 | 50  | 2820          | 2820 | 4730 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 25                | 25 | 42 | 60  | 2630          | 2630 | 4420 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 25                | 25 | 42 | 71  | 2450          | 2450 | 4120 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 25                | 25 | 50 | 50  | 2670          | 2670 | 5330 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 25 | 50 | 60  | 2500          | 2500 | 5000 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 25 | 50 | 71  | 2340          | 2340 | 4680 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 25                | 25 | 60 | 60  | 2350          | 2350 | 5650 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 25 | 60 | 71  | 2210          | 2210 | 5300 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 25                | 35 | 35 | 35  | 2870          | 4010 | 4010 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 25                | 35 | 35 | 42  | 2860          | 4010 | 4010 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 25                | 35 | 35 | 50  | 2760          | 3860 | 3860 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 25                | 35 | 35 | 60  | 2580          | 3610 | 3610 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 25                | 35 | 35 | 71  | 2410          | 3370 | 3370 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 25                | 35 | 42 | 42  | 2780          | 3890 | 4670 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 25                | 35 | 42 | 50  | 2630          | 3680 | 4420 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 25                | 35 | 42 | 60  | 2470          | 3460 | 4150 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 25                | 35 | 42 | 71  | 2310          | 3240 | 3880 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 25                | 35 | 50 | 50  | 2500          | 3500 | 5000 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 35 | 50 | 60  | 2350          | 3290 | 4710 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 35 | 50 | 71  | 2210          | 3090 | 4420 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 25                | 35 | 60 | 60  | 2220          | 3110 | 5330 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 25                | 42 | 42 | 42  | 2650          | 4450 | 4450 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 25                | 42 | 42 | 50  | 2520          | 4230 | 4230 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 25                | 42 | 42 | 60  | 2370          | 3980 | 3980 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 25                | 42 | 42 | 71  | 2220          | 3730 | 3730 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 25                | 42 | 50 | 50  | 2400          | 4020 | 4790 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 25                | 42 | 50 | 60  | 2260          | 3800 | 4520 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 25                | 50 | 50 | 50  | 2290          | 4570 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 25                | 50 | 50 | 60  | 2160          | 4320 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 35                | 35 | 35 | 35  | 4000          | 4000 | 4000 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 35                | 35 | 35 | 42  | 3810          | 3810 | 3810 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 35                | 35 | 35 | 50  | 3610          | 3610 | 3610 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 35                | 35 | 35 | 60  | 3390          | 3390 | 3390 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 35                | 35 | 35 | 71  | 3180          | 3180 | 3180 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 35                | 35 | 42 | 42  | 3640          | 3640 | 4360 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 35                | 35 | 42 | 50  | 3460          | 3460 | 4150 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |

**MXZ-8B140VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |    | Heating capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 35                | 35 | 42 | 60 | 3260          | 3260 | 3910 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 35                | 35 | 42 | 71 | 3060          | 3060 | 3670 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 35                | 35 | 50 | 50 | 3290          | 3290 | 4710 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 35                | 35 | 50 | 60 | 3110          | 3110 | 4440 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 35                | 42 | 42 | 42 | 3480          | 4170 | 4170 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 35                | 42 | 42 | 50 | 3310          | 3980 | 3980 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 35                | 42 | 42 | 60 | 3130          | 3750 | 3750 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 35                | 42 | 50 | 50 | 3160          | 3800 | 4520 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 35                | 50 | 50 | 50 | 3030          | 4320 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 42                | 42 | 42 | 42 | 4000          | 4000 | 4000 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 42                | 42 | 42 | 50 | 3820          | 3820 | 3820 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 42                | 42 | 50 | 50 | 3650          | 3650 | 4350 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |

# MXZ-8B140VA HEATING <5 indoor units>

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15  | 1720          | 1720 | 1720 | 1720 | 1720  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1710          | 1710 | 1710 | 1710 | 2280  | 9100  | 3220              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1720          | 1720 | 1720 | 1720 | 2520  | 9400  | 3340              | 15.3    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1710          | 1710 | 1710 | 1710 | 2850  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1720          | 1720 | 1720 | 1720 | 4020  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1720          | 1720 | 1720 | 1720 | 4820  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1720          | 1720 | 1720 | 1720 | 5730  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1710          | 1710 | 1710 | 1710 | 6850  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1720          | 1720 | 1720 | 1720 | 8130  | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1500          | 1500 | 1500 | 1500 | 10000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1710          | 1710 | 1710 | 2280 | 2280  | 9700  | 3450              | 15.8    | 15.2 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1710          | 1710 | 1710 | 2280 | 2500  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1720          | 1720 | 1720 | 2290 | 2860  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1710          | 1710 | 1710 | 2280 | 3990  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1710          | 1710 | 1710 | 2280 | 4790  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1710          | 1710 | 1710 | 2280 | 5700  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1720          | 1720 | 1720 | 2290 | 6860  | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1710          | 1710 | 1710 | 2280 | 8090  | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1450          | 1450 | 1450 | 1940 | 9700  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1720          | 1720 | 1720 | 2520 | 2520  | 10200 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1710          | 1710 | 1710 | 2510 | 2850  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1720          | 1720 | 1720 | 2520 | 4010  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1720          | 1720 | 1720 | 2520 | 4820  | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1720          | 1720 | 1720 | 2520 | 5730  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1710          | 1710 | 1710 | 2510 | 6850  | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1720          | 1720 | 1720 | 2520 | 8130  | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1440          | 1440 | 1440 | 2110 | 9580  | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1720          | 1720 | 1720 | 2870 | 2870  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1710          | 1710 | 1710 | 2860 | 4000  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1710          | 1710 | 1710 | 2860 | 4800  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1710          | 1710 | 1710 | 2850 | 5710  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1720          | 1720 | 1720 | 2870 | 6880  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1700          | 1700 | 1700 | 2840 | 8060  | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1410          | 1410 | 1410 | 2350 | 9410  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1710          | 1710 | 1710 | 3990 | 3990  | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1710          | 1710 | 1710 | 3990 | 4790  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1720          | 1720 | 1720 | 4010 | 5730  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1710          | 1710 | 1710 | 4000 | 6860  | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1590          | 1590 | 1590 | 3710 | 7520  | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1330          | 1330 | 1330 | 3110 | 8890  | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1710          | 1710 | 1710 | 4790 | 4790  | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1720          | 1720 | 1720 | 4810 | 5730  | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1630          | 1630 | 1630 | 4570 | 6530  | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1520          | 1520 | 1520 | 4250 | 7190  | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1660          | 1660 | 1660 | 5520 | 5520  | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1550          | 1550 | 1550 | 5160 | 6190  | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1450          | 1450 | 1450 | 4820 | 6840  | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1450          | 1450 | 1450 | 5820 | 5820  | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1360          | 1360 | 1360 | 5450 | 6450  | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1720          | 1720 | 2290 | 2290 | 2290  | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1710          | 1710 | 2280 | 2280 | 2510  | 10500 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1720          | 1720 | 2290 | 2290 | 2870  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1710          | 1710 | 2290 | 2290 | 4000  | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1710          | 1710 | 2290 | 2290 | 4800  | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1710          | 1710 | 2280 | 2280 | 5710  | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1720          | 1720 | 2290 | 2290 | 6880  | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1700          | 1700 | 2270 | 2270 | 8060  | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1410          | 1410 | 1880 | 1880 | 9410  | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1710          | 1710 | 2280 | 2500 | 2500  | 10700 | 3850              | 17.7    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1720          | 1720 | 2290 | 2520 | 2860  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1710          | 1710 | 2280 | 2510 | 3990  | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1710          | 1710 | 2280 | 2510 | 4790  | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1710          | 1710 | 2280 | 2510 | 5700  | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1720          | 1720 | 2290 | 2520 | 6860  | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1680          | 1680 | 2240 | 2460 | 7940  | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1400          | 1400 | 1860 | 2050 | 9300  | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1710          | 1710 | 2280 | 2850 | 2850  | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 25 | 35  | 1720          | 1720 | 2290 | 2860 | 4010  | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1720          | 1720 | 2290 | 2860 | 4810  | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 25 | 50  | 1720          | 1720 | 2290 | 2860 | 5720 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1710          | 1710 | 2280 | 2850 | 6840 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1640          | 1640 | 2190 | 2740 | 7780 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1370          | 1370 | 1830 | 2290 | 9140 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1710          | 1710 | 2280 | 4000 | 4000 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1710          | 1710 | 2280 | 4000 | 4800 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1710          | 1710 | 2280 | 3990 | 5700 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1660          | 1660 | 2210 | 3860 | 6620 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1540          | 1540 | 2050 | 3590 | 7280 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1300          | 1300 | 1730 | 3030 | 8650 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1710          | 1710 | 2280 | 4800 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1690          | 1690 | 2250 | 4730 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1580          | 1580 | 2110 | 4420 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1470          | 1470 | 1960 | 4120 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1600          | 1600 | 2130 | 5330 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1500          | 1500 | 2000 | 5000 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1400          | 1400 | 1870 | 4680 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1410          | 1410 | 1880 | 5650 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1330          | 1330 | 1770 | 5300 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1720          | 1720 | 2520 | 2520 | 2520 | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1710          | 1710 | 2510 | 2510 | 2850 | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1720          | 1720 | 2520 | 2520 | 4010 | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1720          | 1720 | 2520 | 2520 | 4820 | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1720          | 1720 | 2520 | 2520 | 5730 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1710          | 1710 | 2510 | 2510 | 6850 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1660          | 1660 | 2430 | 2430 | 7830 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1380          | 1380 | 2020 | 2020 | 9200 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1720          | 1720 | 2520 | 2870 | 2870 | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1710          | 1710 | 2510 | 2860 | 4000 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1710          | 1710 | 2510 | 2860 | 4800 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1710          | 1710 | 2510 | 2850 | 5710 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1720          | 1720 | 2520 | 2860 | 6880 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1620          | 1620 | 2380 | 2700 | 7680 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1360          | 1360 | 1990 | 2260 | 9040 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1710          | 1710 | 2510 | 3990 | 3990 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1710          | 1710 | 2510 | 3990 | 4790 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1720          | 1720 | 2520 | 4010 | 5730 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1630          | 1630 | 2390 | 3810 | 6530 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1520          | 1520 | 2230 | 3540 | 7190 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1710          | 1710 | 2510 | 4790 | 4790 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1670          | 1670 | 2440 | 4670 | 5560 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1560          | 1560 | 2290 | 4360 | 6230 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1450          | 1450 | 2130 | 4070 | 6880 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1580          | 1580 | 2320 | 5260 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1480          | 1480 | 2170 | 4940 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1390          | 1390 | 2030 | 4620 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1400          | 1400 | 2050 | 5580 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1310          | 1310 | 1920 | 5250 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1710          | 1710 | 2860 | 2860 | 2860 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1710          | 1710 | 2850 | 2850 | 3990 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1710          | 1710 | 2850 | 2850 | 4790 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1720          | 1720 | 2870 | 2870 | 5730 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1710          | 1710 | 2860 | 2860 | 6860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1590          | 1590 | 2650 | 2650 | 7520 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1330          | 1330 | 2220 | 2220 | 8890 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1720          | 1720 | 2860 | 4000 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1720          | 1720 | 2860 | 4000 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1710          | 1710 | 2860 | 4000 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1600          | 1600 | 2670 | 3730 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1490          | 1490 | 2480 | 3480 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 25 | 42 | 42  | 1720          | 1720 | 2860 | 4800 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1630          | 1630 | 2720 | 4570 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1530          | 1530 | 2550 | 4280 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1430          | 1430 | 2380 | 4000 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1550          | 1550 | 2580 | 5160 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1450          | 1450 | 2420 | 4850 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1360          | 1360 | 2270 | 4550 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1370          | 1370 | 2290 | 5490 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1710          | 1710 | 3990 | 3990 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 35 | 35 | 42  | 1690          | 1690 | 3940 | 3940 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 35 | 35 | 50  | 1600          | 1600 | 3730 | 3730 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1500          | 1500 | 3500 | 3500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1400          | 1400 | 3270 | 3270 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1610          | 1610 | 3760 | 4510 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1530          | 1530 | 3570 | 4280 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1440          | 1440 | 3350 | 4020 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1350          | 1350 | 3150 | 3780 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1450          | 1450 | 3390 | 4850 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1370          | 1370 | 3200 | 4570 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1300          | 1300 | 3030 | 5190 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1540          | 1540 | 4310 | 4310 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1460          | 1460 | 4100 | 4100 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1380          | 1380 | 3860 | 3860 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1300          | 1300 | 3630 | 3630 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1400          | 1400 | 3910 | 4650 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1320          | 1320 | 3690 | 4400 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1330          | 1330 | 4440 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1720          | 2290 | 2290 | 2290 | 2290 | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1720          | 2290 | 2290 | 2290 | 2520 | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1710          | 2280 | 2280 | 2280 | 2850 | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1720          | 2290 | 2290 | 2290 | 4010 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1720          | 2290 | 2290 | 2290 | 4810 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1720          | 2290 | 2290 | 2290 | 5720 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1710          | 2280 | 2280 | 2280 | 6840 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1640          | 2190 | 2190 | 2190 | 7780 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1370          | 1830 | 1830 | 1830 | 9140 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1710          | 2280 | 2280 | 2510 | 2510 | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1720          | 2290 | 2290 | 2520 | 2870 | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1710          | 2290 | 2290 | 2510 | 4000 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1710          | 2290 | 2290 | 2510 | 4800 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1710          | 2280 | 2280 | 2510 | 5710 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1720          | 2290 | 2290 | 2520 | 6880 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1620          | 2160 | 2160 | 2380 | 7680 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1360          | 1810 | 1810 | 1990 | 9040 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1710          | 2290 | 2290 | 2860 | 2860 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1710          | 2280 | 2280 | 2850 | 3990 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1710          | 2280 | 2280 | 2850 | 4790 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1720          | 2290 | 2290 | 2870 | 5730 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1710          | 2290 | 2290 | 2860 | 6860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1590          | 2120 | 2120 | 2650 | 7520 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1330          | 1780 | 1780 | 2220 | 8890 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1720          | 2290 | 2290 | 4000 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1720          | 2290 | 2290 | 4000 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1710          | 2290 | 2290 | 4000 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1600          | 2130 | 2130 | 3730 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1490          | 1990 | 1990 | 3480 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1720          | 2290 | 2290 | 4800 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1630          | 2180 | 2180 | 4570 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 42 | 60  | 1530          | 2040 | 2040 | 4280 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1430          | 1900 | 1900 | 4000 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1550          | 2060 | 2060 | 5160 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1450          | 1940 | 1940 | 4850 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1360          | 1820 | 1820 | 4550 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1370          | 1830 | 1830 | 5490 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1710          | 2280 | 2500 | 2500 | 2500 | 11500 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1720          | 2290 | 2520 | 2520 | 2860 | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1710          | 2280 | 2510 | 2510 | 3990 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1710          | 2280 | 2510 | 2510 | 4790 | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1710          | 2280 | 2510 | 2510 | 5700 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1720          | 2290 | 2520 | 2520 | 6860 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1600          | 2130 | 2350 | 2350 | 7570 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1340          | 1790 | 1970 | 1970 | 8940 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1710          | 2280 | 2510 | 2850 | 2850 | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1720          | 2290 | 2520 | 2860 | 4010 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1720          | 2290 | 2520 | 2860 | 4810 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1720          | 2290 | 2520 | 2860 | 5720 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1690          | 2250 | 2480 | 2820 | 6760 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1570          | 2090 | 2300 | 2610 | 7420 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1320          | 1760 | 1930 | 2200 | 8790 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1710          | 2280 | 2510 | 4000 | 4000 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 35 | 42  | 1710          | 2280 | 2510 | 4000 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1690          | 2250 | 2480 | 3940 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1580          | 2110 | 2320 | 3680 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1470          | 1960 | 2160 | 3440 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1700          | 2270 | 2500 | 4770 | 4770 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1610          | 2150 | 2360 | 4510 | 5370 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1510          | 2010 | 2210 | 4230 | 6040 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1410          | 1880 | 2070 | 3950 | 6680 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1530          | 2040 | 2240 | 5100 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1440          | 1920 | 2110 | 4790 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1350          | 1800 | 1980 | 4490 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1360          | 1810 | 1990 | 5420 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1720          | 2290 | 2860 | 2860 | 2860 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1710          | 2280 | 2850 | 2850 | 4000 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1710          | 2280 | 2850 | 2850 | 4800 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1710          | 2280 | 2850 | 2850 | 5700 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1660          | 2210 | 2760 | 2760 | 6620 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1540          | 2050 | 2560 | 2560 | 7280 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1300          | 1730 | 2160 | 2160 | 8650 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1720          | 2290 | 2870 | 4010 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1720          | 2290 | 2860 | 4010 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1660          | 2210 | 2760 | 3860 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1550          | 2060 | 2580 | 3610 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1450          | 1930 | 2410 | 3370 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1670          | 2220 | 2780 | 4670 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1580          | 2110 | 2630 | 4420 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1480          | 1980 | 2470 | 4150 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1390          | 1850 | 2310 | 3880 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1500          | 2000 | 2500 | 5000 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1410          | 1880 | 2350 | 4710 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1330          | 1770 | 2210 | 4420 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1330          | 1780 | 2220 | 5330 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1710          | 2290 | 4000 | 4000 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1630          | 2180 | 3810 | 3810 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1550          | 2060 | 3610 | 3610 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1450          | 1940 | 3390 | 3390 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1360          | 1820 | 3180 | 3180 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 35 | 42 | 42  | 1560          | 2080 | 3640 | 4360 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1480          | 1980 | 3460 | 4150 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1400          | 1860 | 3260 | 3910 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1310          | 1750 | 3060 | 3670 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1410          | 1880 | 3290 | 4710 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1330          | 1780 | 3110 | 4440 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1490          | 1990 | 4170 | 4170 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1420          | 1890 | 3980 | 3980 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1340          | 1790 | 3750 | 3750 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1360          | 1810 | 3800 | 4520 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1300          | 1730 | 4320 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1720          | 2520 | 2520 | 2520 | 2520 | 11800 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1710          | 2510 | 2510 | 2510 | 2850 | 12100 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1720          | 2520 | 2520 | 2520 | 4010 | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1720          | 2520 | 2520 | 2520 | 4810 | 14100 | 4980              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1720          | 2520 | 2520 | 2520 | 5730 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1700          | 2500 | 2500 | 2500 | 6810 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1580          | 2320 | 2320 | 2320 | 7470 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1330          | 1940 | 1940 | 1940 | 8840 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1720          | 2520 | 2520 | 2870 | 2870 | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1710          | 2510 | 2510 | 2860 | 4000 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1710          | 2510 | 2510 | 2860 | 4800 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1710          | 2510 | 2510 | 2850 | 5710 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1670          | 2440 | 2440 | 2780 | 6670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1550          | 2270 | 2270 | 2580 | 7330 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1300          | 1910 | 1910 | 2170 | 8700 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1710          | 2510 | 2510 | 3990 | 3990 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1710          | 2510 | 2510 | 3990 | 4790 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1670          | 2440 | 2440 | 3890 | 5560 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1560          | 2290 | 2290 | 3640 | 6230 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 35 | 71  | 1450          | 2130 | 2130 | 3390 | 6880 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 22 | 22 | 42 | 42  | 1680          | 2460 | 2460 | 4700 | 4700 | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 15                | 22 | 22 | 42 | 50  | 1590          | 2330 | 2330 | 4450 | 5300 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 22 | 42 | 60 | 1490          | 2190 | 2190 | 4170 | 5960 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 22 | 22 | 42 | 71 | 1400          | 2050 | 2050 | 3910 | 6600 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 22 | 50 | 50 | 1510          | 2210 | 2210 | 5030 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 22 | 22 | 50 | 60 | 1420          | 2080 | 2080 | 4730 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 22 | 50 | 71 | 1330          | 1960 | 1960 | 4440 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 22 | 22 | 60 | 60 | 1340          | 1970 | 1970 | 5360 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 1710          | 2510 | 2860 | 2860 | 2860 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 1710          | 2510 | 2850 | 2850 | 3990 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 1710          | 2510 | 2850 | 2850 | 4790 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 1720          | 2520 | 2860 | 2860 | 5730 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 25 | 25 | 60 | 1630          | 2390 | 2720 | 2720 | 6530 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 25 | 25 | 71 | 1520          | 2230 | 2530 | 2530 | 7190 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 1720          | 2520 | 2860 | 4000 | 4000 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 1720          | 2520 | 2860 | 4000 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 1630          | 2390 | 2720 | 3810 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 25 | 35 | 60 | 1530          | 2240 | 2550 | 3570 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 25 | 35 | 71 | 1430          | 2100 | 2380 | 3330 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 1640          | 2410 | 2740 | 4600 | 4600 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 25 | 42 | 50 | 1560          | 2290 | 2600 | 4360 | 5190 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 25 | 42 | 60 | 1460          | 2150 | 2440 | 4100 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 25 | 42 | 71 | 1370          | 2010 | 2290 | 3840 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 22 | 25 | 50 | 50 | 1480          | 2170 | 2470 | 4940 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 22 | 25 | 50 | 60 | 1400          | 2050 | 2330 | 4650 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 25 | 50 | 71 | 1310          | 1920 | 2190 | 4370 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 25 | 60 | 60 | 1320          | 1930 | 2200 | 5270 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 1690          | 2480 | 3940 | 3940 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 1610          | 2360 | 3760 | 3760 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 35 | 35 | 50 | 1530          | 2240 | 3570 | 3570 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 35 | 35 | 60 | 1440          | 2110 | 3350 | 3350 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 22 | 35 | 35 | 71 | 1350          | 1980 | 3150 | 3150 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 1540          | 2260 | 3590 | 4310 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 22 | 35 | 42 | 50 | 1460          | 2150 | 3410 | 4100 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 35 | 42 | 60 | 1380          | 2020 | 3220 | 3860 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 35 | 42 | 71 | 1300          | 1900 | 3030 | 3630 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 35 | 50 | 50 | 1400          | 2050 | 3260 | 4650 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 35 | 50 | 60 | 1320          | 1930 | 3080 | 4400 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 22 | 42 | 42 | 42 | 1470          | 2160 | 4120 | 4120 | 4120 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 22 | 42 | 42 | 50 | 1400          | 2060 | 3930 | 3930 | 4680 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 22 | 42 | 42 | 60 | 1330          | 1940 | 3710 | 3710 | 5300 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 22 | 42 | 50 | 50 | 1340          | 1970 | 3750 | 4470 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 1710          | 2850 | 2850 | 2850 | 2850 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 1720          | 2860 | 2860 | 2860 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 1720          | 2860 | 2860 | 2860 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 1710          | 2860 | 2860 | 2860 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 25 | 25 | 25 | 60 | 1600          | 2670 | 2670 | 2670 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 25 | 71 | 1490          | 2480 | 2480 | 2480 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 1710          | 2850 | 2850 | 3990 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 1690          | 2820 | 2820 | 3940 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 1600          | 2670 | 2670 | 3730 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 35 | 60 | 1500          | 2500 | 2500 | 3500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 25 | 35 | 71 | 1400          | 2340 | 2340 | 3270 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 1610          | 2680 | 2680 | 4510 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 25 | 25 | 42 | 50 | 1530          | 2550 | 2550 | 4280 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25 | 25 | 42 | 60 | 1440          | 2400 | 2400 | 4020 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 25 | 25 | 42 | 71 | 1350          | 2250 | 2250 | 3780 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 25 | 25 | 50 | 50 | 1450          | 2420 | 2420 | 4850 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 25 | 50 | 60 | 1370          | 2290 | 2290 | 4570 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 25 | 25 | 60 | 60 | 1300          | 2160 | 2160 | 5190 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 1660          | 2760 | 3860 | 3860 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 1580          | 2630 | 3680 | 3680 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 25 | 35 | 35 | 50 | 1500          | 2500 | 3500 | 3500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 35 | 35 | 60 | 1410          | 2350 | 3290 | 3290 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 25 | 35 | 35 | 71 | 1330          | 2210 | 3090 | 3090 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 1510          | 2520 | 3520 | 4230 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 25 | 35 | 42 | 50 | 1440          | 2400 | 3350 | 4020 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 25 | 35 | 42 | 60 | 1360          | 2260 | 3160 | 3800 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 25 | 35 | 50 | 50 | 1370          | 2290 | 3200 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 25 | 35 | 50 | 60 | 1300          | 2160 | 3030 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 42 | 42 | 42 | 1450          | 2410 | 4050 | 4050 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 25 | 42 | 42 | 50 | 1380          | 2300 | 3860 | 3860 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 25 | 42 | 42 | 60  | 1300          | 2170 | 3650 | 3650 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1320          | 2200 | 3690 | 4400 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 35 | 35 | 35 | 35  | 1550          | 3610 | 3610 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1480          | 3460 | 3460 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1410          | 3290 | 3290 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1330          | 3110 | 3110 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1420          | 3310 | 3310 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1360          | 3160 | 3160 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1300          | 3030 | 3030 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1360          | 3180 | 3820 | 3820 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1300          | 3040 | 3650 | 3650 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1310          | 3670 | 3670 | 3670 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2280          | 2280 | 2280 | 2280 | 2280 | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2290          | 2290 | 2290 | 2290 | 2520 | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2290          | 2290 | 2290 | 2290 | 2860 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2280          | 2280 | 2280 | 2280 | 3990 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2280          | 2280 | 2280 | 2280 | 4790 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2290          | 2290 | 2290 | 2290 | 5730 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2290          | 2290 | 2290 | 2290 | 6860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 2120          | 2120 | 2120 | 2120 | 7520 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 1780          | 1780 | 1780 | 1780 | 8890 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2290          | 2290 | 2290 | 2520 | 2520 | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2280          | 2280 | 2280 | 2510 | 2850 | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2290          | 2290 | 2290 | 2520 | 4010 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2290          | 2290 | 2290 | 2520 | 4810 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2290          | 2290 | 2290 | 2520 | 5720 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 2250          | 2250 | 2250 | 2480 | 6760 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 2090          | 2090 | 2090 | 2300 | 7420 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1760          | 1760 | 1760 | 1930 | 8790 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2290          | 2290 | 2290 | 2860 | 2860 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2280          | 2280 | 2280 | 2850 | 4000 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2280          | 2280 | 2280 | 2850 | 4800 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2280          | 2280 | 2280 | 2850 | 5700 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 2210          | 2210 | 2210 | 2760 | 6620 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 2050          | 2050 | 2050 | 2560 | 7280 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1730          | 1730 | 1730 | 2160 | 8650 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2290          | 2290 | 2290 | 4010 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2290          | 2290 | 2290 | 4010 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 2210          | 2210 | 2210 | 3860 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 2060          | 2060 | 2060 | 3610 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 1930          | 1930 | 1930 | 3370 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 2220          | 2220 | 2220 | 4670 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 2110          | 2110 | 2110 | 4420 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 1980          | 1980 | 1980 | 4150 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 1850          | 1850 | 1850 | 3880 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 2000          | 2000 | 2000 | 5000 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 1880          | 1880 | 1880 | 4710 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1770          | 1770 | 1770 | 4420 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 1780          | 1780 | 1780 | 5330 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2280          | 2280 | 2510 | 2510 | 2510 | 12100 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2290          | 2290 | 2520 | 2520 | 2870 | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2290          | 2290 | 2510 | 2510 | 4000 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2290          | 2290 | 2510 | 2510 | 4800 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2280          | 2280 | 2510 | 2510 | 5710 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 2220          | 2220 | 2440 | 2440 | 6670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 2060          | 2060 | 2270 | 2270 | 7330 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1740          | 1740 | 1910 | 1910 | 8700 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 22 | 25 | 25  | 2290          | 2290 | 2510 | 2860 | 2860 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2280          | 2280 | 2510 | 2850 | 3990 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2280          | 2280 | 2510 | 2850 | 4790 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2290          | 2290 | 2520 | 2860 | 5730 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 2180          | 2180 | 2390 | 2720 | 6530 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 2030          | 2030 | 2230 | 2530 | 7190 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2290          | 2290 | 2520 | 4000 | 4000 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2290          | 2290 | 2520 | 4000 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 2180          | 2180 | 2390 | 3810 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 2040          | 2040 | 2240 | 3570 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 1900          | 1900 | 2100 | 3330 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 2190          | 2190 | 2410 | 4600 | 4600 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 2080          | 2080 | 2290 | 4360 | 5190 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |



**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 22 | 42 | 60 | 1950          | 1950 | 2150 | 4100 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 22 | 42 | 71 | 1830          | 1830 | 2010 | 3840 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 22 | 50 | 50 | 1980          | 1980 | 2170 | 4940 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 22 | 50 | 60 | 1860          | 1860 | 2050 | 4650 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 22 | 50 | 71 | 1750          | 1750 | 1920 | 4370 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 22 | 60 | 60 | 1760          | 1760 | 1930 | 5270 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 2280          | 2280 | 2850 | 2850 | 2850 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 2290          | 2290 | 2860 | 2860 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 2290          | 2290 | 2860 | 2860 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 2290          | 2290 | 2860 | 2860 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 25 | 25 | 60 | 2130          | 2130 | 2670 | 2670 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 25 | 71 | 1990          | 1990 | 2480 | 2480 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 2280          | 2280 | 2850 | 3990 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 2250          | 2250 | 2820 | 3940 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 2130          | 2130 | 2670 | 3730 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 35 | 60 | 2000          | 2000 | 2500 | 3500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 25 | 35 | 71 | 1870          | 1870 | 2340 | 3270 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 2150          | 2150 | 2680 | 4510 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 25 | 42 | 50 | 2040          | 2040 | 2550 | 4280 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 42 | 60 | 1920          | 1920 | 2400 | 4020 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 25 | 42 | 71 | 1800          | 1800 | 2250 | 3780 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 20                | 20 | 25 | 50 | 50 | 1940          | 1940 | 2420 | 4850 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 25 | 50 | 60 | 1830          | 1830 | 2290 | 4570 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 25 | 60 | 60 | 1730          | 1730 | 2160 | 5190 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 2210          | 2210 | 3860 | 3860 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 2110          | 2110 | 3680 | 3680 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 35 | 35 | 50 | 2000          | 2000 | 3500 | 3500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 35 | 35 | 60 | 1880          | 1880 | 3290 | 3290 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 35 | 35 | 71 | 1770          | 1770 | 3090 | 3090 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 2010          | 2010 | 3520 | 4230 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 20 | 35 | 42 | 50 | 1920          | 1920 | 3350 | 4020 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 35 | 42 | 60 | 1810          | 1810 | 3160 | 3800 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 35 | 50 | 50 | 1830          | 1830 | 3200 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 35 | 50 | 60 | 1730          | 1730 | 3030 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 42 | 42 | 42 | 1930          | 1930 | 4050 | 4050 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 42 | 42 | 50 | 1840          | 1840 | 3860 | 3860 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 42 | 42 | 60 | 1740          | 1740 | 3650 | 3650 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 42 | 50 | 50 | 1760          | 1760 | 3690 | 4400 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 2280          | 2510 | 2510 | 2510 | 2510 | 12300 | 4410              | 20.2    | 19.4 | 18.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 2290          | 2520 | 2520 | 2520 | 2860 | 12700 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 2280          | 2510 | 2510 | 2510 | 3990 | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 2280          | 2510 | 2510 | 2510 | 4790 | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 2280          | 2510 | 2510 | 2510 | 5700 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 22 | 60 | 2190          | 2410 | 2410 | 2410 | 6580 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 22 | 22 | 22 | 71 | 2040          | 2240 | 2240 | 2240 | 7240 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 2280          | 2510 | 2510 | 2850 | 2850 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 2290          | 2520 | 2520 | 2860 | 4010 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 2290          | 2520 | 2520 | 2860 | 4810 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 2290          | 2520 | 2520 | 2860 | 5720 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 22 | 22 | 25 | 60 | 2150          | 2360 | 2360 | 2680 | 6440 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 25 | 71 | 2000          | 2200 | 2200 | 2500 | 7100 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 2280          | 2510 | 2510 | 4000 | 4000 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 2270          | 2500 | 2500 | 3970 | 4770 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 2150          | 2360 | 2360 | 3760 | 5370 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 35 | 60 | 2010          | 2210 | 2210 | 3520 | 6040 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 22 | 22 | 35 | 71 | 1880          | 2070 | 2070 | 3290 | 6680 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 2160          | 2380 | 2380 | 4540 | 4540 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 20                | 22 | 22 | 42 | 50 | 2050          | 2260 | 2260 | 4310 | 5130 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 22 | 22 | 42 | 60 | 1930          | 2120 | 2120 | 4050 | 5780 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 22 | 22 | 42 | 71 | 1810          | 1990 | 1990 | 3800 | 6420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 22 | 50 | 50 | 1950          | 2150 | 2150 | 4880 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 50 | 60 | 1840          | 2020 | 2020 | 4600 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 22 | 50 | 71 | 1730          | 1900 | 1900 | 4320 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 60 | 60 | 1740          | 1910 | 1910 | 5220 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 2290          | 2520 | 2860 | 2860 | 2860 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 2280          | 2510 | 2850 | 2850 | 4000 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 2280          | 2510 | 2850 | 2850 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 2250          | 2480 | 2820 | 2820 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 25 | 25 | 60 | 2110          | 2320 | 2630 | 2630 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 25 | 25 | 71 | 1960          | 2160 | 2450 | 2450 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 25 | 35 | 35 | 2290          | 2520 | 2860 | 4010 | 4010 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 2220          | 2440 | 2780 | 3890 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 2110          | 2320 | 2630 | 3680 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 25 | 35 | 60 | 1980          | 2170 | 2470 | 3460 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 22 | 25 | 35 | 71 | 1850          | 2030 | 2310 | 3240 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 2120          | 2330 | 2650 | 4450 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 | 25 | 42 | 50 | 2010          | 2210 | 2520 | 4230 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 22 | 25 | 42 | 60 | 1890          | 2080 | 2370 | 3980 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 22 | 25 | 42 | 71 | 1780          | 1960 | 2220 | 3730 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 22 | 25 | 50 | 50 | 1920          | 2110 | 2400 | 4790 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 22 | 25 | 50 | 60 | 1810          | 1990 | 2260 | 4520 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 2180          | 2390 | 3810 | 3810 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 2080          | 2290 | 3640 | 3640 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 35 | 35 | 50 | 1980          | 2170 | 3460 | 3460 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 22 | 35 | 35 | 60 | 1860          | 2050 | 3260 | 3260 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 22 | 35 | 35 | 71 | 1750          | 1920 | 3060 | 3060 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 35 | 42 | 42 | 1990          | 2190 | 3480 | 4170 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 35 | 42 | 50 | 1890          | 2080 | 3310 | 3980 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 22 | 35 | 42 | 60 | 1790          | 1970 | 3130 | 3750 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 22 | 35 | 50 | 50 | 1810          | 1990 | 3160 | 4520 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 42 | 42 | 42 | 1900          | 2100 | 4000 | 4000 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 22 | 42 | 42 | 50 | 1820          | 2000 | 3820 | 3820 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 22 | 42 | 50 | 50 | 1740          | 1910 | 3650 | 4350 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 2280          | 2850 | 2850 | 2850 | 2850 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 2290          | 2870 | 2870 | 2870 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 2290          | 2860 | 2860 | 2860 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 2210          | 2760 | 2760 | 2760 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 25 | 25 | 25 | 60 | 2060          | 2580 | 2580 | 2580 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 25 | 71 | 1930          | 2410 | 2410 | 2410 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 2290          | 2860 | 2860 | 4000 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 2180          | 2720 | 2720 | 3810 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 25 | 25 | 35 | 50 | 2060          | 2580 | 2580 | 3610 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 35 | 60 | 1940          | 2420 | 2420 | 3390 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 25 | 35 | 71 | 1820          | 2270 | 2270 | 3180 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 2080          | 2600 | 2600 | 4360 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 25 | 25 | 42 | 50 | 1980          | 2470 | 2470 | 4150 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 25 | 25 | 42 | 60 | 1860          | 2330 | 2330 | 3910 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 25 | 25 | 42 | 71 | 1750          | 2190 | 2190 | 3670 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 25 | 25 | 50 | 50 | 1880          | 2350 | 2350 | 4710 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 25 | 25 | 50 | 60 | 1780          | 2220 | 2220 | 4440 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 2130          | 2670 | 3730 | 3730 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 2040          | 2550 | 3570 | 3570 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 25 | 35 | 35 | 50 | 1940          | 2420 | 3390 | 3390 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 35 | 35 | 60 | 1830          | 2290 | 3200 | 3200 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 25 | 35 | 42 | 42 | 1950          | 2440 | 3410 | 4100 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 25 | 35 | 42 | 50 | 1860          | 2330 | 3260 | 3910 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 25 | 35 | 42 | 60 | 1760          | 2200 | 3080 | 3690 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 25 | 35 | 50 | 50 | 1780          | 2220 | 3110 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 25 | 42 | 42 | 42 | 1870          | 2340 | 3930 | 3930 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 25 | 42 | 42 | 50 | 1790          | 2230 | 3750 | 3750 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 2000          | 3500 | 3500 | 3500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 35 | 35 | 35 | 42 | 1920          | 3350 | 3350 | 3350 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 35 | 35 | 35 | 50 | 1830          | 3200 | 3200 | 3200 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 35 | 35 | 35 | 60 | 1730          | 3030 | 3030 | 3030 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 35 | 35 | 42 | 42 | 1840          | 3220 | 3220 | 3860 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 35 | 35 | 42 | 50 | 1760          | 3080 | 3080 | 3690 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 35 | 42 | 42 | 42 | 1770          | 3090 | 3710 | 3710 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 2520          | 2520 | 2520 | 2520 | 2520 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 2510          | 2510 | 2510 | 2510 | 2850 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 2520          | 2520 | 2520 | 2520 | 4010 | 14100 | 4980              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 2520          | 2520 | 2520 | 2520 | 4810 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 2520          | 2520 | 2520 | 2520 | 5720 | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 22                | 22 | 22 | 22 | 60 | 2380          | 2380 | 2380 | 2380 | 6490 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 22                | 22 | 22 | 22 | 71 | 2210          | 2210 | 2210 | 2210 | 7140 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 2520          | 2520 | 2520 | 2870 | 2870 | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 2510          | 2510 | 2510 | 2860 | 4000 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 2510          | 2510 | 2510 | 2860 | 4800 | 15200 | 5320              | 24.4    | 23.4 | 22.4 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 2500          | 2500 | 2500 | 2840 | 5670 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 22 | 25 | 60 | 2330          | 2330 | 2330 | 2650 | 6360 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 22 | 25 | 71 | 2170          | 2170 | 2170 | 2470 | 7010 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 35 | 35 | 2510          | 2510 | 2510 | 3990 | 3990 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 2460          | 2460 | 2460 | 3920 | 4700 | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 2330          | 2330 | 2330 | 3710 | 5300 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 22 | 35 | 60 | 2190          | 2190 | 2190 | 3480 | 5960 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 22                | 22 | 22 | 35 | 71 | 2050          | 2050 | 2050 | 3260 | 6600 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 2350          | 2350 | 2350 | 4480 | 4480 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 42 | 50 | 2230          | 2230 | 2230 | 4250 | 5060 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 42 | 60 | 2100          | 2100 | 2100 | 4000 | 5710 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 22 | 22 | 42 | 71 | 1970          | 1970 | 1970 | 3750 | 6350 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 22 | 50 | 50 | 2120          | 2120 | 2120 | 4820 | 4820 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 50 | 60 | 2000          | 2000 | 2000 | 4550 | 5450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 2510          | 2510 | 2860 | 2860 | 2860 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 2510          | 2510 | 2850 | 2850 | 3990 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 2510          | 2510 | 2850 | 2850 | 4790 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 2440          | 2440 | 2780 | 2780 | 5560 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 22 | 25 | 25 | 60 | 2290          | 2290 | 2600 | 2600 | 6230 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 25 | 25 | 71 | 2130          | 2130 | 2420 | 2420 | 6880 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 2520          | 2520 | 2860 | 4000 | 4000 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 2410          | 2410 | 2740 | 3840 | 4600 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 25 | 35 | 50 | 2290          | 2290 | 2600 | 3640 | 5190 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 25 | 35 | 60 | 2150          | 2150 | 2440 | 3410 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 25 | 35 | 71 | 2010          | 2010 | 2290 | 3200 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 2300          | 2300 | 2610 | 4390 | 4390 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 25 | 42 | 50 | 2190          | 2190 | 2480 | 4170 | 4970 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 22                | 22 | 25 | 42 | 60 | 2060          | 2060 | 2340 | 3930 | 5610 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 22                | 22 | 25 | 42 | 71 | 1930          | 1930 | 2200 | 3690 | 6240 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 22 | 25 | 50 | 50 | 2080          | 2080 | 2370 | 4730 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 22 | 25 | 50 | 60 | 1970          | 1970 | 2230 | 4470 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 2360          | 2360 | 3760 | 3760 | 3760 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 2260          | 2260 | 3590 | 3590 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 22                | 22 | 35 | 35 | 50 | 2150          | 2150 | 3410 | 3410 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 35 | 35 | 60 | 2020          | 2020 | 3220 | 3220 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 22 | 35 | 35 | 71 | 1900          | 1900 | 3030 | 3030 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 35 | 42 | 42 | 2160          | 2160 | 3440 | 4120 | 4120 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 22 | 35 | 42 | 50 | 2060          | 2060 | 3270 | 3930 | 4680 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 22                | 22 | 35 | 42 | 60 | 1940          | 1940 | 3090 | 3710 | 5300 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 22                | 22 | 35 | 50 | 50 | 1970          | 1970 | 3130 | 4470 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 42 | 42 | 42 | 2070          | 2070 | 3950 | 3950 | 3950 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 22                | 22 | 42 | 42 | 50 | 1980          | 1980 | 3780 | 3780 | 4490 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 2510          | 2850 | 2850 | 2850 | 2850 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 2520          | 2860 | 2860 | 2860 | 4000 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 2520          | 2860 | 2860 | 2860 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 2390          | 2720 | 2720 | 2720 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 25 | 25 | 25 | 60 | 2240          | 2550 | 2550 | 2550 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 25 | 25 | 25 | 71 | 2100          | 2380 | 2380 | 2380 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 2480          | 2820 | 2820 | 3940 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 2360          | 2680 | 2680 | 3760 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 25 | 35 | 50 | 2240          | 2550 | 2550 | 3570 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 25 | 25 | 35 | 60 | 2110          | 2400 | 2400 | 3350 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 25 | 25 | 35 | 71 | 1980          | 2250 | 2250 | 3150 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 2260          | 2560 | 2560 | 4310 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 22                | 25 | 25 | 42 | 50 | 2150          | 2440 | 2440 | 4100 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 25 | 25 | 42 | 60 | 2020          | 2300 | 2300 | 3860 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 25 | 42 | 71 | 1900          | 2160 | 2160 | 3630 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 25 | 25 | 50 | 50 | 2050          | 2330 | 2330 | 4650 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 25 | 25 | 50 | 60 | 1930          | 2200 | 2200 | 4400 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 2320          | 2630 | 3680 | 3680 | 3680 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 2210          | 2520 | 3520 | 3520 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 22                | 25 | 35 | 35 | 50 | 2110          | 2400 | 3350 | 3350 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 25 | 35 | 35 | 60 | 1990          | 2260 | 3160 | 3160 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 22                | 25 | 35 | 42 | 42 | 2120          | 2410 | 3370 | 4050 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 22                | 25 | 35 | 42 | 50 | 2020          | 2300 | 3220 | 3860 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 35 | 42 | 60 | 1910          | 2170 | 3040 | 3650 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 25 | 35 | 50 | 50 | 1930          | 2200 | 3080 | 4400 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 25 | 42 | 42 | 42 | 2030          | 2310 | 3880 | 3880 | 3880 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 22                | 25 | 42 | 42 | 50 | 1940          | 2210 | 3710 | 3710 | 4420 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 2170          | 3460 | 3460 | 3460 | 3460 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 22                | 35 | 35 | 35 | 42 | 2080          | 3310 | 3310 | 3310 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 35 | 35 | 35 | 50 | 1990          | 3160 | 3160 | 3160 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 22                | 35 | 35 | 42 | 42 | 2000          | 3180 | 3180 | 3820 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |

**MXZ-8B140VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 35 | 35 | 42 | 50 | 1910          | 3040 | 3040 | 3650 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 35 | 42 | 42 | 42 | 1920          | 3060 | 3670 | 3670 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 2860          | 2860 | 2860 | 2860 | 2860 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 2850          | 2850 | 2850 | 2850 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 2820          | 2820 | 2820 | 2820 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 2670          | 2670 | 2670 | 2670 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 25 | 25 | 25 | 60 | 2500          | 2500 | 2500 | 2500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 25 | 25 | 25 | 71 | 2340          | 2340 | 2340 | 2340 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 2760          | 2760 | 2760 | 3860 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 2630          | 2630 | 2630 | 3680 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 25                | 25 | 25 | 35 | 50 | 2500          | 2500 | 2500 | 3500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 25 | 25 | 35 | 60 | 2350          | 2350 | 2350 | 3290 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 25 | 25 | 35 | 71 | 2210          | 2210 | 2210 | 3090 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 2520          | 2520 | 2520 | 4230 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 25                | 25 | 25 | 42 | 50 | 2400          | 2400 | 2400 | 4020 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 25                | 25 | 25 | 42 | 60 | 2260          | 2260 | 2260 | 3800 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 25                | 25 | 25 | 50 | 50 | 2290          | 2290 | 2290 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 25                | 25 | 25 | 50 | 60 | 2160          | 2160 | 2160 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 2580          | 2580 | 3610 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 25                | 25 | 35 | 35 | 42 | 2470          | 2470 | 3460 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 25                | 25 | 35 | 35 | 50 | 2350          | 2350 | 3290 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 25 | 35 | 35 | 60 | 2220          | 2220 | 3110 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 25                | 25 | 35 | 42 | 42 | 2370          | 2370 | 3310 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 25                | 25 | 35 | 42 | 50 | 2260          | 2260 | 3160 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 2160          | 2160 | 3030 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 2270          | 2270 | 3820 | 3820 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 2170          | 2170 | 3650 | 3650 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2420          | 3390 | 3390 | 3390 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2330          | 3260 | 3260 | 3260 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 2220          | 3110 | 3110 | 3110 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 2230          | 3130 | 3130 | 3750 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 3200          | 3200 | 3200 | 3200 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 3080          | 3080 | 3080 | 3080 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 15  | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 10300 | 3690              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1710          | 1710 | 1710 | 1710 | 1710 | 2850 | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1720          | 1720 | 1720 | 1720 | 1720 | 4010 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1720          | 1720 | 1720 | 1720 | 1720 | 4810 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1720          | 1720 | 1720 | 1720 | 1720 | 5720 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1710          | 1710 | 1710 | 1710 | 1710 | 6840 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1640          | 1640 | 1640 | 1640 | 1640 | 7780 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1370          | 1370 | 1370 | 1370 | 1370 | 9140 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1710          | 1710 | 1710 | 1710 | 2280 | 2280 | 11400 | 4120              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1720          | 1720 | 1720 | 1720 | 2290 | 2520 | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1710          | 1710 | 1710 | 1710 | 2290 | 2860 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1710          | 1710 | 1710 | 1710 | 2280 | 3990 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1710          | 1710 | 1710 | 1710 | 2280 | 4790 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1720          | 1720 | 1720 | 1720 | 2290 | 5730 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1710          | 1710 | 1710 | 1710 | 2290 | 6860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1590          | 1590 | 1590 | 1590 | 2120 | 7520 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1330          | 1330 | 1330 | 1330 | 1780 | 8890 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1720          | 1720 | 1720 | 1720 | 2520 | 2520 | 11900 | 4280              | 19.7    | 18.8 | 18.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1710          | 1710 | 1710 | 1710 | 2510 | 2850 | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1720          | 1720 | 1720 | 1720 | 2520 | 4010 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1720          | 1720 | 1720 | 1720 | 2520 | 4810 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1720          | 1720 | 1720 | 1720 | 2520 | 5720 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1690          | 1690 | 1690 | 1690 | 2480 | 6760 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1570          | 1570 | 1570 | 1570 | 2300 | 7420 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1320          | 1320 | 1320 | 1320 | 1930 | 8790 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1720          | 1720 | 1720 | 1720 | 2860 | 2860 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1710          | 1710 | 1710 | 1710 | 2850 | 4000 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1710          | 1710 | 1710 | 1710 | 2850 | 4800 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1710          | 1710 | 1710 | 1710 | 2850 | 5700 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1660          | 1660 | 1660 | 1660 | 2760 | 6620 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1540          | 1540 | 1540 | 1540 | 2560 | 7280 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1300          | 1300 | 1300 | 1300 | 2160 | 8650 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1720          | 1720 | 1720 | 1720 | 4010 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1720          | 1720 | 1720 | 1720 | 4010 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1660          | 1660 | 1660 | 1660 | 3860 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1550          | 1550 | 1550 | 1550 | 3610 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1450          | 1450 | 1450 | 1450 | 3370 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1670          | 1670 | 1670 | 1670 | 4670 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1580          | 1580 | 1580 | 1580 | 4420 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1480          | 1480 | 1480 | 1480 | 4150 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1390          | 1390 | 1390 | 1390 | 3880 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1500          | 1500 | 1500 | 1500 | 5000 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1410          | 1410 | 1410 | 1410 | 4710 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1330          | 1330 | 1330 | 1330 | 4420 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1330          | 1330 | 1330 | 1330 | 5330 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1710          | 1710 | 1710 | 2290 | 2290 | 2290 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1710          | 1710 | 1710 | 2280 | 2280 | 2510 | 12200 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1720          | 1720 | 1720 | 2290 | 2290 | 2860 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1710          | 1710 | 1710 | 2280 | 2280 | 4000 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1710          | 1710 | 1710 | 2280 | 2280 | 4800 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1710          | 1710 | 1710 | 2280 | 2280 | 5700 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1660          | 1660 | 1660 | 2210 | 2210 | 6620 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1540          | 1540 | 1540 | 2050 | 2050 | 7280 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1300          | 1300 | 1300 | 1730 | 1730 | 8650 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1720          | 1720 | 1720 | 2290 | 2520 | 2520 | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1710          | 1710 | 1710 | 2290 | 2510 | 2860 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1710          | 1710 | 1710 | 2280 | 2510 | 3990 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1710          | 1710 | 1710 | 2280 | 2510 | 4790 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1720          | 1720 | 1720 | 2290 | 2520 | 5730 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1630          | 1630 | 1630 | 2180 | 2390 | 6530 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1520          | 1520 | 1520 | 2030 | 2230 | 7190 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1710          | 1710 | 1710 | 2280 | 2850 | 2850 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1720          | 1720 | 1720 | 2290 | 2860 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1720          | 1720 | 1720 | 2290 | 2860 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50  | 1710          | 1710 | 1710 | 2290 | 2860 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1600          | 1600 | 1600 | 2130 | 2670 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1490          | 1490 | 1490 | 1990 | 2480 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1710          | 1710 | 1710 | 2280 | 3990 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42  | 1690          | 1690 | 1690 | 2250 | 3940 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50  | 1600          | 1600 | 1600 | 2130 | 3730 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60  | 1500          | 1500 | 1500 | 2000 | 3500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71  | 1400          | 1400 | 1400 | 1870 | 3270 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42  | 1610          | 1610 | 1610 | 2150 | 4510 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50  | 1530          | 1530 | 1530 | 2040 | 4280 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60  | 1440          | 1440 | 1440 | 1920 | 4020 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 20 | 42 | 71 | 1350          | 1350 | 1350 | 1800 | 3780 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50 | 1450          | 1450 | 1450 | 1940 | 4850 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60 | 1370          | 1370 | 1370 | 1830 | 4570 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60 | 1300          | 1300 | 1300 | 1730 | 5190 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 1720          | 1720 | 1720 | 2520 | 2520 | 2520 | 12700 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2510 | 2510 | 2850 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 1720          | 1720 | 1720 | 2520 | 2520 | 4010 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 1720          | 1720 | 1720 | 2520 | 2520 | 4810 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50 | 1720          | 1720 | 1720 | 2520 | 2520 | 5720 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60 | 1610          | 1610 | 1610 | 2360 | 2360 | 6440 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71 | 1500          | 1500 | 1500 | 2200 | 2200 | 7100 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2520 | 2860 | 2860 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 1710          | 1710 | 1710 | 2510 | 2850 | 4000 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 1710          | 1710 | 1710 | 2510 | 2850 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50 | 1690          | 1690 | 1690 | 2480 | 2820 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60 | 1580          | 1580 | 1580 | 2320 | 2630 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71 | 1470          | 1470 | 1470 | 2160 | 2450 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 1720          | 1720 | 1720 | 2520 | 4010 | 4010 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42 | 1670          | 1670 | 1670 | 2440 | 3890 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50 | 1580          | 1580 | 1580 | 2320 | 3680 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60 | 1480          | 1480 | 1480 | 2170 | 3460 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71 | 1390          | 1390 | 1390 | 2030 | 3240 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42 | 1590          | 1590 | 1590 | 2330 | 4450 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50 | 1510          | 1510 | 1510 | 2210 | 4230 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60 | 1420          | 1420 | 1420 | 2080 | 3980 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71 | 1330          | 1330 | 1330 | 1960 | 3730 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50 | 1440          | 1440 | 1440 | 2110 | 4790 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60 | 1360          | 1360 | 1360 | 1990 | 4520 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 1710          | 1710 | 1710 | 2850 | 2850 | 2850 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 1720          | 1720 | 1720 | 2870 | 2870 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 1720          | 1720 | 1720 | 2860 | 2860 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50 | 1660          | 1660 | 1660 | 2760 | 2760 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60 | 1550          | 1550 | 1550 | 2580 | 2580 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71 | 1450          | 1450 | 1450 | 2410 | 2410 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 1710          | 1710 | 1710 | 2860 | 4000 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42 | 1630          | 1630 | 1630 | 2720 | 3810 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50 | 1550          | 1550 | 1550 | 2580 | 3610 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60 | 1450          | 1450 | 1450 | 2420 | 3390 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71 | 1360          | 1360 | 1360 | 2270 | 3180 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42 | 1560          | 1560 | 1560 | 2600 | 4360 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50 | 1480          | 1480 | 1480 | 2470 | 4150 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60 | 1400          | 1400 | 1400 | 2330 | 3910 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71 | 1310          | 1310 | 1310 | 2190 | 3670 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50 | 1410          | 1410 | 1410 | 2350 | 4710 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60 | 1330          | 1330 | 1330 | 2220 | 4440 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 1600          | 1600 | 1600 | 3730 | 3730 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42 | 1530          | 1530 | 1530 | 3570 | 3570 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 50 | 1450          | 1450 | 1450 | 3390 | 3390 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60 | 1370          | 1370 | 1370 | 3200 | 3200 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42 | 1460          | 1460 | 1460 | 3410 | 4100 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50 | 1400          | 1400 | 1400 | 3260 | 3910 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60 | 1320          | 1320 | 1320 | 3080 | 3690 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50 | 1330          | 1330 | 1330 | 3110 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42 | 1400          | 1400 | 1400 | 3930 | 3930 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50 | 1340          | 1340 | 1340 | 3750 | 3750 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 1710          | 1710 | 2290 | 2290 | 2290 | 2510 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 1710          | 1710 | 2280 | 2280 | 2280 | 2850 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 1720          | 1720 | 2290 | 2290 | 2290 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 1720          | 1720 | 2290 | 2290 | 2290 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50 | 1710          | 1710 | 2290 | 2290 | 2290 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60 | 1600          | 1600 | 2130 | 2130 | 2130 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71 | 1490          | 1490 | 1990 | 1990 | 1990 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2510 | 2510 | 13000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2520 | 2860 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 1710          | 1710 | 2280 | 2280 | 2510 | 4000 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 1710          | 1710 | 2280 | 2280 | 2510 | 4800 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50 | 1690          | 1690 | 2250 | 2250 | 2480 | 5630 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60 | 1580          | 1580 | 2110 | 2110 | 2320 | 6320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71 | 1470          | 1470 | 1960 | 1960 | 2160 | 6970 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 1710          | 1710 | 2280 | 2280 | 2850 | 2850 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 1720          | 1720 | 2290 | 2290 | 2870 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 1720          | 1720 | 2290 | 2290 | 2860 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 1660          | 1660 | 2210 | 2210 | 2760 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60 | 1550          | 1550 | 2060 | 2060 | 2580 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71 | 1450          | 1450 | 1930 | 1930 | 2410 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 1710          | 1710 | 2290 | 2290 | 4000 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 1630          | 1630 | 2180 | 2180 | 3810 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 20 | 35 | 50 | 1550          | 1550 | 2060 | 2060 | 3610 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60 | 1450          | 1450 | 1940 | 1940 | 3390 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71 | 1360          | 1360 | 1820 | 1820 | 3180 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 1560          | 1560 | 2080 | 2080 | 4360 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50 | 1480          | 1480 | 1980 | 1980 | 4150 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60 | 1400          | 1400 | 1860 | 1860 | 3910 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71 | 1310          | 1310 | 1750 | 1750 | 3670 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50 | 1410          | 1410 | 1880 | 1880 | 4710 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60 | 1330          | 1330 | 1780 | 1780 | 4440 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 1720          | 1720 | 2290 | 2520 | 2520 | 2520 | 13300 | 4730              | 21.7    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 1710          | 1710 | 2290 | 2510 | 2510 | 2860 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 1710          | 1710 | 2280 | 2510 | 2510 | 3990 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 1710          | 1710 | 2280 | 2510 | 2510 | 4790 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 1670          | 1670 | 2220 | 2440 | 2440 | 5560 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60 | 1560          | 1560 | 2080 | 2290 | 2290 | 6230 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71 | 1450          | 1450 | 1940 | 2130 | 2130 | 6880 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 1710          | 1710 | 2280 | 2510 | 2850 | 2850 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 1720          | 1720 | 2290 | 2520 | 2860 | 4000 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 1720          | 1720 | 2290 | 2520 | 2860 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 1630          | 1630 | 2180 | 2390 | 2720 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60 | 1530          | 1530 | 2040 | 2240 | 2550 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71 | 1430          | 1430 | 1900 | 2100 | 2380 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 1690          | 1690 | 2250 | 2480 | 3940 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 1610          | 1610 | 2150 | 2360 | 3760 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50 | 1530          | 1530 | 2040 | 2240 | 3570 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60 | 1440          | 1440 | 1920 | 2110 | 3350 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71 | 1350          | 1350 | 1800 | 1980 | 3150 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 1540          | 1540 | 2050 | 2260 | 4310 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50 | 1460          | 1460 | 1950 | 2150 | 4100 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60 | 1380          | 1380 | 1840 | 2020 | 3860 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71 | 1300          | 1300 | 1730 | 1900 | 3630 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50 | 1400          | 1400 | 1860 | 2050 | 4650 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60 | 1320          | 1320 | 1760 | 1930 | 4400 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 1720          | 1720 | 2290 | 2860 | 2860 | 2860 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 1710          | 1710 | 2280 | 2850 | 2850 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 1690          | 1690 | 2250 | 2820 | 2820 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 1600          | 1600 | 2130 | 2670 | 2670 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60 | 1500          | 1500 | 2000 | 2500 | 2500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71 | 1400          | 1400 | 1870 | 2340 | 2340 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 1660          | 1660 | 2210 | 2760 | 3860 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42 | 1580          | 1580 | 2110 | 2630 | 3680 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50 | 1500          | 1500 | 2000 | 2500 | 3500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60 | 1410          | 1410 | 1880 | 2350 | 3290 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71 | 1330          | 1330 | 1770 | 2210 | 3090 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 1510          | 1510 | 2010 | 2520 | 4230 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50 | 1440          | 1440 | 1920 | 2400 | 4020 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60 | 1360          | 1360 | 1810 | 2260 | 3800 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50 | 1370          | 1370 | 1830 | 2290 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60 | 1300          | 1300 | 1730 | 2160 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 1550          | 1550 | 2060 | 3610 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42 | 1480          | 1480 | 1980 | 3460 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50 | 1410          | 1410 | 1880 | 3290 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60 | 1330          | 1330 | 1780 | 3110 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42 | 1420          | 1420 | 1890 | 3310 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50 | 1360          | 1360 | 1810 | 3160 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 50 | 1300          | 1300 | 1730 | 3030 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42 | 1360          | 1360 | 1820 | 3820 | 3820 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50 | 1300          | 1300 | 1740 | 3650 | 3650 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 1720          | 1720 | 2520 | 2520 | 2520 | 2520 | 13500 | 4790              | 22.0    | 21.0 | 20.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 1710          | 1710 | 2510 | 2510 | 2510 | 2850 | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 1720          | 1720 | 2520 | 2520 | 2520 | 4010 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 1720          | 1720 | 2520 | 2520 | 2520 | 4810 | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 1640          | 1640 | 2410 | 2410 | 2410 | 5480 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60 | 1540          | 1540 | 2260 | 2260 | 2260 | 6150 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71 | 1440          | 1440 | 2110 | 2110 | 2110 | 6800 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 1720          | 1720 | 2520 | 2520 | 2860 | 2860 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 1710          | 1710 | 2510 | 2510 | 2850 | 4000 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 1700          | 1700 | 2500 | 2500 | 2840 | 4770 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 1610          | 1610 | 2360 | 2360 | 2680 | 5370 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60 | 1510          | 1510 | 2210 | 2210 | 2520 | 6040 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71 | 1410          | 1410 | 2070 | 2070 | 2350 | 6680 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 1670          | 1670 | 2440 | 2440 | 3890 | 3890 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 1590          | 1590 | 2330 | 2330 | 3710 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50 | 1510          | 1510 | 2210 | 2210 | 3520 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60 | 1420          | 1420 | 2080 | 2080 | 3310 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71 | 1330          | 1330 | 1960 | 1960 | 3110 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42 | 1520          | 1520 | 2230 | 2230 | 4250 | 4250 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50 | 1450          | 1450 | 2120 | 2120 | 4050 | 4820 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 22 | 22 | 42 | 60 | 1360          | 1360 | 2000 | 2000 | 3820 | 5450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50 | 1380          | 1380 | 2020 | 2020 | 4600 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60 | 1300          | 1300 | 1910 | 1910 | 4350 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 1710          | 1710 | 2510 | 2850 | 2850 | 2850 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 1720          | 1720 | 2520 | 2860 | 2860 | 4010 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 1670          | 1670 | 2440 | 2780 | 2780 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 1580          | 1580 | 2320 | 2630 | 2630 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60 | 1480          | 1480 | 2170 | 2470 | 2470 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71 | 1390          | 1390 | 2030 | 2310 | 2310 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 1630          | 1630 | 2390 | 2720 | 3810 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 1560          | 1560 | 2290 | 2600 | 3640 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50 | 1480          | 1480 | 2170 | 2470 | 3460 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60 | 1400          | 1400 | 2050 | 2330 | 3260 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71 | 1310          | 1310 | 1920 | 2190 | 3060 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42 | 1490          | 1490 | 2190 | 2480 | 4170 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50 | 1420          | 1420 | 2080 | 2370 | 3980 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60 | 1340          | 1340 | 1970 | 2230 | 3750 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50 | 1360          | 1360 | 1990 | 2260 | 4520 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 1530          | 1530 | 2240 | 3570 | 3570 | 3570 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42 | 1460          | 1460 | 2150 | 3410 | 3410 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50 | 1400          | 1400 | 2050 | 3260 | 3260 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60 | 1320          | 1320 | 1930 | 3080 | 3080 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42 | 1400          | 1400 | 2060 | 3270 | 3930 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50 | 1340          | 1340 | 1970 | 3130 | 3750 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42 | 1350          | 1350 | 1980 | 3780 | 3780 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 1720          | 1720 | 2870 | 2870 | 2870 | 2870 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 1710          | 1710 | 2860 | 2860 | 2860 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 1630          | 1630 | 2720 | 2720 | 2720 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50 | 1550          | 1550 | 2580 | 2580 | 2580 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60 | 1450          | 1450 | 2420 | 2420 | 2420 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71 | 1360          | 1360 | 2270 | 2270 | 2270 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 1600          | 1600 | 2670 | 2670 | 3730 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 1530          | 1530 | 2550 | 2550 | 3570 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50 | 1450          | 1450 | 2420 | 2420 | 3390 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60 | 1370          | 1370 | 2290 | 2290 | 3200 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42 | 1460          | 1460 | 2440 | 2440 | 4100 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50 | 1400          | 1400 | 2330 | 2330 | 3910 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60 | 1320          | 1320 | 2200 | 2200 | 3690 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50 | 1330          | 1330 | 2220 | 2220 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 1500          | 1500 | 2500 | 3500 | 3500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42 | 1440          | 1440 | 2400 | 3350 | 3350 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50 | 1370          | 1370 | 2290 | 3200 | 3200 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60 | 1300          | 1300 | 2160 | 3030 | 3030 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42 | 1380          | 1380 | 2300 | 3220 | 3860 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50 | 1320          | 1320 | 2200 | 3080 | 3690 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42 | 1330          | 1330 | 2210 | 3710 | 3710 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35 | 1410          | 1410 | 3290 | 3290 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 42 | 1360          | 1360 | 3160 | 3160 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50 | 1300          | 1300 | 3030 | 3030 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42 | 1300          | 1300 | 3040 | 3040 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 1710          | 2280 | 2280 | 2280 | 2280 | 2280 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2520 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 1710          | 2280 | 2280 | 2280 | 2280 | 2850 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 1720          | 2290 | 2290 | 2290 | 2290 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 1720          | 2290 | 2290 | 2290 | 2290 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50 | 1660          | 2210 | 2210 | 2210 | 2210 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60 | 1550          | 2060 | 2060 | 2060 | 2060 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71 | 1450          | 1930 | 1930 | 1930 | 1930 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 1710          | 2290 | 2290 | 2290 | 2510 | 2510 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 1710          | 2280 | 2280 | 2280 | 2510 | 2850 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 1720          | 2290 | 2290 | 2290 | 2520 | 4000 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 1720          | 2290 | 2290 | 2290 | 2520 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 1630          | 2180 | 2180 | 2180 | 2390 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60 | 1530          | 2040 | 2040 | 2040 | 2240 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71 | 1430          | 1900 | 1900 | 1900 | 2100 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 1720          | 2290 | 2290 | 2290 | 2860 | 2860 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 1710          | 2280 | 2280 | 2280 | 2850 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 1690          | 2250 | 2250 | 2250 | 2820 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 1600          | 2130 | 2130 | 2130 | 2670 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60 | 1500          | 2000 | 2000 | 2000 | 2500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71 | 1400          | 1870 | 1870 | 1870 | 2340 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 1660          | 2210 | 2210 | 2210 | 3860 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 1580          | 2110 | 2110 | 2110 | 3680 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50 | 1500          | 2000 | 2000 | 2000 | 3500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60 | 1410          | 1880 | 1880 | 1880 | 3290 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71 | 1330          | 1770 | 1770 | 1770 | 3090 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 1510          | 2010 | 2010 | 2010 | 4230 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50 | 1440          | 1920 | 1920 | 1920 | 4020 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |



**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 20 | 42 | 60 | 1360          | 1810 | 1810 | 1810 | 3800 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50 | 1370          | 1830 | 1830 | 1830 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60 | 1300          | 1730 | 1730 | 1730 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 1710          | 2280 | 2280 | 2510 | 2510 | 2510 | 13800 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 1720          | 2290 | 2290 | 2520 | 2520 | 2860 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 1710          | 2280 | 2280 | 2510 | 2510 | 4000 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 1700          | 2270 | 2270 | 2500 | 2500 | 4770 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 1610          | 2150 | 2150 | 2360 | 2360 | 5370 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60 | 1510          | 2010 | 2010 | 2210 | 2210 | 6040 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71 | 1410          | 1880 | 1880 | 2070 | 2070 | 6680 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 1710          | 2280 | 2280 | 2510 | 2850 | 2850 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 1720          | 2290 | 2290 | 2520 | 2860 | 4010 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 1670          | 2220 | 2220 | 2440 | 2780 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 1580          | 2110 | 2110 | 2320 | 2630 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60 | 1480          | 1980 | 1980 | 2170 | 2470 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71 | 1390          | 1850 | 1850 | 2030 | 2310 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 1630          | 2180 | 2180 | 2390 | 3810 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 1560          | 2080 | 2080 | 2290 | 3640 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50 | 1480          | 1980 | 1980 | 2170 | 3460 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60 | 1400          | 1860 | 1860 | 2050 | 3260 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71 | 1310          | 1750 | 1750 | 1920 | 3060 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42 | 1490          | 1990 | 1990 | 2190 | 4170 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50 | 1420          | 1890 | 1890 | 2080 | 3980 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 60 | 1340          | 1790 | 1790 | 1970 | 3750 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50 | 1360          | 1810 | 1810 | 1990 | 4520 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 1720          | 2290 | 2290 | 2870 | 2870 | 2870 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 1710          | 2290 | 2290 | 2860 | 2860 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 1630          | 2180 | 2180 | 2720 | 2720 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50 | 1550          | 2060 | 2060 | 2580 | 2580 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60 | 1450          | 1940 | 1940 | 2420 | 2420 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71 | 1360          | 1820 | 1820 | 2270 | 2270 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 1600          | 2130 | 2130 | 2670 | 3730 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 1530          | 2040 | 2040 | 2550 | 3570 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50 | 1450          | 1940 | 1940 | 2420 | 3390 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60 | 1370          | 1830 | 1830 | 2290 | 3200 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42 | 1460          | 1950 | 1950 | 2440 | 4100 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50 | 1400          | 1860 | 1860 | 2330 | 3910 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60 | 1320          | 1760 | 1760 | 2200 | 3690 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50 | 1330          | 1780 | 1780 | 2220 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 1500          | 2000 | 2000 | 3500 | 3500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42 | 1440          | 1920 | 1920 | 3350 | 3350 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50 | 1370          | 1830 | 1830 | 3200 | 3200 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60 | 1300          | 1730 | 1730 | 3030 | 3030 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42 | 1380          | 1840 | 1840 | 3220 | 3860 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50 | 1320          | 1760 | 1760 | 3080 | 3690 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42 | 1330          | 1770 | 1770 | 3710 | 3710 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 1720          | 2290 | 2520 | 2520 | 2520 | 2520 | 14100 | 4980              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 1710          | 2290 | 2510 | 2510 | 2510 | 2860 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 1710          | 2280 | 2510 | 2510 | 2510 | 3990 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 1680          | 2240 | 2460 | 2460 | 2460 | 4700 | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50 | 1590          | 2120 | 2330 | 2330 | 2330 | 5300 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60 | 1490          | 1990 | 2190 | 2190 | 2190 | 5960 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71 | 1400          | 1860 | 2050 | 2050 | 2050 | 6600 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 1710          | 2280 | 2510 | 2510 | 2850 | 2850 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 1720          | 2290 | 2520 | 2520 | 2860 | 4000 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42 | 1640          | 2190 | 2410 | 2410 | 2740 | 4600 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50 | 1560          | 2080 | 2290 | 2290 | 2600 | 5190 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60 | 1460          | 1950 | 2150 | 2150 | 2440 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71 | 1370          | 1830 | 2010 | 2010 | 2290 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 1610          | 2150 | 2360 | 2360 | 3760 | 3760 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42 | 1540          | 2050 | 2260 | 2260 | 3590 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50 | 1460          | 1950 | 2150 | 2150 | 3410 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60 | 1380          | 1840 | 2020 | 2020 | 3220 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71 | 1300          | 1730 | 1900 | 1900 | 3030 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42 | 1470          | 1960 | 2160 | 2160 | 4120 | 4120 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50 | 1400          | 1870 | 2060 | 2060 | 3930 | 4680 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60 | 1330          | 1770 | 1940 | 1940 | 3710 | 5300 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50 | 1340          | 1790 | 1970 | 1970 | 4470 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 1720          | 2290 | 2520 | 2860 | 2860 | 2860 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 1690          | 2250 | 2480 | 2820 | 2820 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42 | 1610          | 2150 | 2360 | 2680 | 2680 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50 | 1530          | 2040 | 2240 | 2550 | 2550 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60 | 1440          | 1920 | 2110 | 2400 | 2400 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71 | 1350          | 1800 | 1980 | 2250 | 2250 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 35 | 1580          | 2110 | 2320 | 2630 | 3680 | 3680 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1510          | 2010 | 2210 | 2520 | 3520 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1440          | 1920 | 2110 | 2400 | 3350 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1360          | 1810 | 1990 | 2260 | 3160 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 25 | 42 | 42 | 1450          | 1930 | 2120 | 2410 | 4050 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1380          | 1840 | 2020 | 2300 | 3860 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1300          | 1740 | 1910 | 2170 | 3650 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1320          | 1760 | 1930 | 2200 | 4400 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1480          | 1980 | 2170 | 3460 | 3460 | 3460 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1420          | 1890 | 2080 | 3310 | 3310 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1360          | 1810 | 1990 | 3160 | 3160 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1360          | 1820 | 2000 | 3180 | 3820 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1300          | 1740 | 1910 | 3040 | 3650 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1310          | 1750 | 1920 | 3670 | 3670 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1710          | 2280 | 2850 | 2850 | 2850 | 2850 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1660          | 2210 | 2760 | 2760 | 2760 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1580          | 2110 | 2630 | 2630 | 2630 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1500          | 2000 | 2500 | 2500 | 2500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1410          | 1880 | 2350 | 2350 | 2350 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1330          | 1770 | 2210 | 2210 | 2210 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1550          | 2060 | 2580 | 2580 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1480          | 1980 | 2470 | 2470 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1410          | 1880 | 2350 | 2350 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1330          | 1780 | 2220 | 2220 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1420          | 1890 | 2370 | 2370 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1360          | 1810 | 2260 | 2260 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1300          | 1730 | 2160 | 2160 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1450          | 1940 | 2420 | 3390 | 3390 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1400          | 1860 | 2330 | 3260 | 3260 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1330          | 1780 | 2220 | 3110 | 3110 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1340          | 1790 | 2230 | 3130 | 3750 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1370          | 1830 | 3200 | 3200 | 3200 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1320          | 1760 | 3080 | 3080 | 3080 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1720          | 2520 | 2520 | 2520 | 2520 | 2520 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1710          | 2510 | 2510 | 2510 | 2510 | 2850 | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 1720          | 2520 | 2520 | 2520 | 2520 | 4010 | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1660          | 2430 | 2430 | 2430 | 2430 | 4630 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1570          | 2300 | 2300 | 2300 | 2300 | 5230 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1470          | 2160 | 2160 | 2160 | 2160 | 5890 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1380          | 2020 | 2020 | 2020 | 2020 | 6530 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1720          | 2520 | 2520 | 2520 | 2860 | 2860 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1700          | 2500 | 2500 | 2500 | 2840 | 3970 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1620          | 2380 | 2380 | 2380 | 2700 | 4540 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 50 | 1540          | 2260 | 2260 | 2260 | 2560 | 5130 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1450          | 2120 | 2120 | 2120 | 2410 | 5780 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1360          | 1990 | 1990 | 1990 | 2260 | 6420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1590          | 2330 | 2330 | 2330 | 3710 | 3710 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1520          | 2230 | 2230 | 2230 | 3540 | 4250 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1450          | 2120 | 2120 | 2120 | 3370 | 4820 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1360          | 2000 | 2000 | 2000 | 3180 | 5450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1450          | 2130 | 2130 | 2130 | 4070 | 4070 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1390          | 2030 | 2030 | 2030 | 3880 | 4620 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1310          | 1920 | 1920 | 1920 | 3670 | 5250 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1330          | 1940 | 1940 | 1940 | 4420 | 4420 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1710          | 2510 | 2510 | 2850 | 2850 | 2850 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1670          | 2440 | 2440 | 2780 | 2780 | 3890 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1590          | 2330 | 2330 | 2650 | 2650 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1510          | 2210 | 2210 | 2520 | 2520 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1420          | 2080 | 2080 | 2370 | 2370 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1330          | 1960 | 1960 | 2220 | 2220 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1560          | 2290 | 2290 | 2600 | 3640 | 3640 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1490          | 2190 | 2190 | 2480 | 3480 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1420          | 2080 | 2080 | 2370 | 3310 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1340          | 1970 | 1970 | 2230 | 3130 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1430          | 2100 | 2100 | 2380 | 4000 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1360          | 2000 | 2000 | 2270 | 3820 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1300          | 1910 | 1910 | 2170 | 4350 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1460          | 2150 | 2150 | 3410 | 3410 | 3410 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1400          | 2060 | 2060 | 3270 | 3270 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1340          | 1970 | 1970 | 3130 | 3130 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1350          | 1980 | 1980 | 3150 | 3780 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1300          | 1900 | 1900 | 3630 | 3630 | 3630 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1720          | 2520 | 2860 | 2860 | 2860 | 2860 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1630          | 2390 | 2720 | 2720 | 2720 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1560          | 2290 | 2600 | 2600 | 2600 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1480          | 2170 | 2470 | 2470 | 2470 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1400          | 2050 | 2330 | 2330 | 2330 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1310          | 1920 | 2190 | 2190 | 2190 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1530          | 2240 | 2550 | 2550 | 3570 | 3570 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1460          | 2150 | 2440 | 2440 | 3410 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1400          | 2050 | 2330 | 2330 | 3260 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1320          | 1930 | 2200 | 2200 | 3080 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 25 | 25 | 42 | 42 | 1400          | 2060 | 2340 | 2340 | 3930 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1340          | 1970 | 2230 | 2230 | 3750 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1440          | 2110 | 2400 | 3350 | 3350 | 3350 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1380          | 2020 | 2300 | 3220 | 3220 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1320          | 1930 | 2200 | 3080 | 3080 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1330          | 1940 | 2210 | 3090 | 3710 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 35 | 1360          | 1990 | 3160 | 3160 | 3160 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42 | 1300          | 1910 | 3040 | 3040 | 3040 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 1710          | 2860 | 2860 | 2860 | 2860 | 2860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 1600          | 2670 | 2670 | 2670 | 2670 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42 | 1530          | 2550 | 2550 | 2550 | 2550 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50 | 1450          | 2420 | 2420 | 2420 | 2420 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60 | 1370          | 2290 | 2290 | 2290 | 2290 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 1500          | 2500 | 2500 | 2500 | 3500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42 | 1440          | 2400 | 2400 | 2400 | 3350 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50 | 1370          | 2290 | 2290 | 2290 | 3200 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60 | 1300          | 2160 | 2160 | 2160 | 3030 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42 | 1380          | 2300 | 2300 | 2300 | 3860 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50 | 1320          | 2200 | 2200 | 2200 | 3690 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35 | 1410          | 2350 | 2350 | 3290 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42 | 1360          | 2260 | 2260 | 3160 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50 | 1300          | 2160 | 2160 | 3030 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42 | 1300          | 2170 | 2170 | 3040 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 35 | 1330          | 2220 | 3110 | 3110 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 2280          | 2280 | 2280 | 2280 | 2280 | 2280 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 2280          | 2280 | 2280 | 2280 | 2280 | 2510 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2290          | 2290 | 2290 | 2290 | 2290 | 2860 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2280          | 2280 | 2280 | 2280 | 2280 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 2250          | 2250 | 2250 | 2250 | 2250 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 2130          | 2130 | 2130 | 2130 | 2130 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 2000          | 2000 | 2000 | 2000 | 2000 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1870          | 1870 | 1870 | 1870 | 1870 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 2290          | 2290 | 2290 | 2290 | 2520 | 2520 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 2280          | 2280 | 2280 | 2280 | 2510 | 2850 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 2290          | 2290 | 2290 | 2290 | 2520 | 4010 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 2220          | 2220 | 2220 | 2220 | 2440 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50 | 2110          | 2110 | 2110 | 2110 | 2320 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 60 | 1980          | 1980 | 1980 | 1980 | 2170 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 71 | 1850          | 1850 | 1850 | 1850 | 2030 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 2290          | 2290 | 2290 | 2290 | 2870 | 2870 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 2290          | 2290 | 2290 | 2290 | 2860 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42 | 2180          | 2180 | 2180 | 2180 | 2720 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50 | 2060          | 2060 | 2060 | 2060 | 2580 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 60 | 1940          | 1940 | 1940 | 1940 | 2420 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 71 | 1820          | 1820 | 1820 | 1820 | 2270 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 2130          | 2130 | 2130 | 2130 | 3730 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42 | 2040          | 2040 | 2040 | 2040 | 3570 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 50 | 1940          | 1940 | 1940 | 1940 | 3390 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 60 | 1830          | 1830 | 1830 | 1830 | 3200 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 42 | 1950          | 1950 | 1950 | 1950 | 4100 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 50 | 1860          | 1860 | 1860 | 1860 | 3910 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 60 | 1760          | 1760 | 1760 | 1760 | 3690 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 50 | 1780          | 1780 | 1780 | 1780 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 2290          | 2290 | 2290 | 2510 | 2510 | 2510 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 2280          | 2280 | 2280 | 2510 | 2510 | 2850 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 2290          | 2290 | 2290 | 2520 | 2520 | 4000 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 2190          | 2190 | 2190 | 2410 | 2410 | 4600 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 50 | 2080          | 2080 | 2080 | 2290 | 2290 | 5190 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 60 | 1950          | 1950 | 1950 | 2150 | 2150 | 5850 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 71 | 1830          | 1830 | 1830 | 2010 | 2010 | 6490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 2290          | 2290 | 2290 | 2520 | 2860 | 2860 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 2250          | 2250 | 2250 | 2480 | 2820 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 2150          | 2150 | 2150 | 2360 | 2680 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 50 | 2040          | 2040 | 2040 | 2240 | 2550 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 60 | 1920          | 1920 | 1920 | 2110 | 2400 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 71 | 1800          | 1800 | 1800 | 1980 | 2250 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 2110          | 2110 | 2110 | 2320 | 3680 | 3680 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 2010          | 2010 | 2010 | 2210 | 3520 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 50 | 1920          | 1920 | 1920 | 2110 | 3350 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 60 | 1810          | 1810 | 1810 | 1990 | 3160 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 42 | 1930          | 1930 | 1930 | 2120 | 4050 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 50 | 1840          | 1840 | 1840 | 2020 | 3860 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 60 | 1740          | 1740 | 1740 | 1910 | 3650 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 50 | 1760          | 1760 | 1760 | 1930 | 4400 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 2280          | 2280 | 2280 | 2850 | 2850 | 2850 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 2210          | 2210 | 2210 | 2760 | 2760 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 2110          | 2110 | 2110 | 2630 | 2630 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 50 | 2000          | 2000 | 2000 | 2500 | 2500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 20 | 25 | 25 | 60 | 1880          | 1880 | 1880 | 2350 | 2350 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 71 | 1770          | 1770 | 1770 | 2210 | 2210 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 2060          | 2060 | 2060 | 2580 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 42 | 1980          | 1980 | 1980 | 2470 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 50 | 1880          | 1880 | 1880 | 2350 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 60 | 1780          | 1780 | 1780 | 2220 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 42 | 1890          | 1890 | 1890 | 2370 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 50 | 1810          | 1810 | 1810 | 2260 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 50 | 1730          | 1730 | 1730 | 2160 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 1940          | 1940 | 1940 | 3390 | 3390 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 42 | 1860          | 1860 | 1860 | 3260 | 3260 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 50 | 1780          | 1780 | 1780 | 3110 | 3110 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 42 | 1790          | 1790 | 1790 | 3130 | 3750 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 2280          | 2280 | 2510 | 2510 | 2510 | 2510 | 14600 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 2290          | 2290 | 2520 | 2520 | 2520 | 2860 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 2270          | 2270 | 2500 | 2500 | 2500 | 3970 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 2160          | 2160 | 2380 | 2380 | 2380 | 4540 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 2050          | 2050 | 2260 | 2260 | 2260 | 5130 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 1930          | 1930 | 2120 | 2120 | 2120 | 5780 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 1810          | 1810 | 1990 | 1990 | 1990 | 6420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2280          | 2280 | 2510 | 2510 | 2850 | 2850 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 2220          | 2220 | 2440 | 2440 | 2780 | 3890 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 2120          | 2120 | 2330 | 2330 | 2650 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 2010          | 2010 | 2210 | 2210 | 2520 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 1890          | 1890 | 2080 | 2080 | 2370 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 1780          | 1780 | 1960 | 1960 | 2220 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 2080          | 2080 | 2290 | 2290 | 3640 | 3640 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 1990          | 1990 | 2190 | 2190 | 3480 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 1890          | 1890 | 2080 | 2080 | 3310 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 1790          | 1790 | 1970 | 1970 | 3130 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 1900          | 1900 | 2100 | 2100 | 4000 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 1820          | 1820 | 2000 | 2000 | 3820 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1740          | 1740 | 1910 | 1910 | 4350 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2290          | 2290 | 2520 | 2860 | 2860 | 2860 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 2180          | 2180 | 2390 | 2720 | 2720 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 2080          | 2080 | 2290 | 2600 | 2600 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 1980          | 1980 | 2170 | 2470 | 2470 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 1860          | 1860 | 2050 | 2330 | 2330 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1750          | 1750 | 1920 | 2190 | 2190 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 2040          | 2040 | 2240 | 2550 | 3570 | 3570 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 1950          | 1950 | 2150 | 2440 | 3410 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 1860          | 1860 | 2050 | 2330 | 3260 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1760          | 1760 | 1930 | 2200 | 3080 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 1870          | 1870 | 2060 | 2340 | 3930 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 1790          | 1790 | 1970 | 2230 | 3750 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 1920          | 1920 | 2110 | 3350 | 3350 | 3350 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 1840          | 1840 | 2020 | 3220 | 3220 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1760          | 1760 | 1930 | 3080 | 3080 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1770          | 1770 | 1940 | 3090 | 3710 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2290          | 2290 | 2860 | 2860 | 2860 | 2860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 2130          | 2130 | 2670 | 2670 | 2670 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 2040          | 2040 | 2550 | 2550 | 2550 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 1940          | 1940 | 2420 | 2420 | 2420 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1830          | 1830 | 2290 | 2290 | 2290 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 2000          | 2000 | 2500 | 2500 | 3500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1920          | 1920 | 2400 | 2400 | 3350 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 1830          | 1830 | 2290 | 2290 | 3200 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1730          | 1730 | 2160 | 2160 | 3030 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 1840          | 1840 | 2300 | 2300 | 3860 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1760          | 1760 | 2200 | 2200 | 3690 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 1880          | 1880 | 2350 | 3290 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 1810          | 1810 | 2260 | 3160 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1730          | 1730 | 2160 | 3030 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1740          | 1740 | 2170 | 3040 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 1780          | 1780 | 3110 | 3110 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2290          | 2520 | 2520 | 2520 | 2520 | 2520 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2290          | 2510 | 2510 | 2510 | 2510 | 2860 | 15200 | 5320              | 24.4    | 23.4 | 22.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 2240          | 2460 | 2460 | 2460 | 2460 | 3920 | 16000 | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2130          | 2350 | 2350 | 2350 | 2350 | 4480 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 2030          | 2230 | 2230 | 2230 | 2230 | 5060 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1900          | 2100 | 2100 | 2100 | 2100 | 5710 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 1790          | 1970 | 1970 | 1970 | 1970 | 6350 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2280          | 2510 | 2510 | 2510 | 2850 | 2850 | 15500 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 2190          | 2410 | 2410 | 2410 | 2740 | 3840 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 2090          | 2300 | 2300 | 2300 | 2610 | 4390 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1990          | 2190 | 2190 | 2190 | 2480 | 4970 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1870          | 2060 | 2060 | 2060 | 2340 | 5610 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1760          | 1930 | 1930 | 1930 | 2200 | 6240 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 22 | 22 | 35 | 35 | 2050          | 2260 | 2260 | 2260 | 3590 | 3590 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1960          | 2160 | 2160 | 2160 | 3440 | 4120 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 1870          | 2060 | 2060 | 2060 | 3270 | 4680 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1770          | 1940 | 1940 | 1940 | 3090 | 5300 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 1880          | 2070 | 2070 | 2070 | 3950 | 3950 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 1800          | 1980 | 1980 | 1980 | 3780 | 4490 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2290          | 2520 | 2520 | 2860 | 2860 | 2860 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 2150          | 2360 | 2360 | 2680 | 2680 | 3760 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 2050          | 2260 | 2260 | 2560 | 2560 | 4310 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1950          | 2150 | 2150 | 2440 | 2440 | 4880 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1840          | 2020 | 2020 | 2300 | 2300 | 5520 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1730          | 1900 | 1900 | 2160 | 2160 | 6140 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 2010          | 2210 | 2210 | 2520 | 3520 | 3520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1930          | 2120 | 2120 | 2410 | 3370 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 1840          | 2020 | 2020 | 2300 | 3220 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1740          | 1910 | 1910 | 2170 | 3040 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 1850          | 2030 | 2030 | 2310 | 3880 | 3880 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1770          | 1940 | 1940 | 2210 | 3710 | 4420 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 1890          | 2080 | 2080 | 3310 | 3310 | 3310 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 1820          | 2000 | 2000 | 3180 | 3180 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1740          | 1910 | 1910 | 3040 | 3040 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1750          | 1920 | 1920 | 3060 | 3670 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 2250          | 2480 | 2820 | 2820 | 2820 | 2820 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 2110          | 2320 | 2630 | 2630 | 2630 | 3680 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 2010          | 2210 | 2520 | 2520 | 2520 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1920          | 2110 | 2400 | 2400 | 2400 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1810          | 1990 | 2260 | 2260 | 2260 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1980          | 2170 | 2470 | 2470 | 3460 | 3460 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 1890          | 2080 | 2370 | 2370 | 3310 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 1810          | 1990 | 2260 | 2260 | 3160 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 1820          | 2000 | 2270 | 2270 | 3820 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1740          | 1910 | 2170 | 2170 | 3650 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 1860          | 2050 | 2330 | 3260 | 3260 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 1790          | 1970 | 2230 | 3130 | 3130 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1760          | 1930 | 3080 | 3080 | 3080 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 2210          | 2760 | 2760 | 2760 | 2760 | 2760 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 2060          | 2580 | 2580 | 2580 | 2580 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1980          | 2470 | 2470 | 2470 | 2470 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1880          | 2350 | 2350 | 2350 | 2350 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 1780          | 2220 | 2220 | 2220 | 2220 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1940          | 2420 | 2420 | 2420 | 3390 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 1860          | 2330 | 2330 | 2330 | 3260 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 1780          | 2220 | 2220 | 2220 | 3110 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 1790          | 2230 | 2230 | 2230 | 3750 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 1830          | 2290 | 2290 | 3200 | 3200 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1760          | 2200 | 2200 | 3080 | 3080 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1730          | 2160 | 3030 | 3030 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2520          | 2520 | 2520 | 2520 | 2520 | 2520 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2510          | 2510 | 2510 | 2510 | 2510 | 2850 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2430          | 2430 | 2430 | 2430 | 2430 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2320          | 2320 | 2320 | 2320 | 2320 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 2200          | 2200 | 2200 | 2200 | 2200 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 2070          | 2070 | 2070 | 2070 | 2070 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 1940          | 1940 | 1940 | 1940 | 1940 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2520          | 2520 | 2520 | 2520 | 2860 | 2860 | 15800 | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2380          | 2380 | 2380 | 2380 | 2700 | 3780 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2270          | 2270 | 2270 | 2270 | 2580 | 4340 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 2160          | 2160 | 2160 | 2160 | 2450 | 4910 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 2030          | 2030 | 2030 | 2030 | 2310 | 5550 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1910          | 1910 | 1910 | 1910 | 2170 | 6170 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 2230          | 2230 | 2230 | 2230 | 3540 | 3540 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 2130          | 2130 | 2130 | 2130 | 3390 | 4070 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 2030          | 2030 | 2030 | 2030 | 3240 | 4620 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 1920          | 1920 | 1920 | 1920 | 3060 | 5250 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 2050          | 2050 | 2050 | 2050 | 3910 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 1960          | 1960 | 1960 | 1960 | 3730 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 2500          | 2500 | 2500 | 2840 | 2840 | 2840 | 16000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 2330          | 2330 | 2330 | 2650 | 2650 | 3710 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 2230          | 2230 | 2230 | 2530 | 2530 | 4250 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 50 | 2120          | 2120 | 2120 | 2410 | 2410 | 4820 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 60 | 2000          | 2000 | 2000 | 2270 | 2270 | 5450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 2190          | 2190 | 2190 | 2480 | 3480 | 3480 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 42 | 2100          | 2100 | 2100 | 2380 | 3330 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 50 | 2000          | 2000 | 2000 | 2270 | 3180 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 42 | 2010          | 2010 | 2010 | 2290 | 3840 | 3840 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 50 | 1920          | 1920 | 1920 | 2190 | 3670 | 4370 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 2060          | 2060 | 2060 | 3270 | 3270 | 3270 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 42 | 1980          | 1980 | 1980 | 3150 | 3150 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |

**MXZ-8B140VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 35 | 42 | 42 | 1900          | 1900 | 1900 | 3030 | 3630 | 3630 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2440          | 2440 | 2780 | 2780 | 2780 | 2780 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2290          | 2290 | 2600 | 2600 | 2600 | 3640 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 2190          | 2190 | 2480 | 2480 | 2480 | 4170 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 2080          | 2080 | 2370 | 2370 | 2370 | 4730 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 1970          | 1970 | 2230 | 2230 | 2230 | 5360 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 2150          | 2150 | 2440 | 2440 | 3410 | 3410 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 2060          | 2060 | 2340 | 2340 | 3270 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 1970          | 1970 | 2230 | 2230 | 3130 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 1980          | 1980 | 2250 | 2250 | 3780 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 2020          | 2020 | 2300 | 3220 | 3220 | 3220 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 1940          | 1940 | 2210 | 3090 | 3090 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 1910          | 1910 | 3040 | 3040 | 3040 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2390          | 2720 | 2720 | 2720 | 2720 | 2720 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 2240          | 2550 | 2550 | 2550 | 2550 | 3570 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 2150          | 2440 | 2440 | 2440 | 2440 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 2050          | 2330 | 2330 | 2330 | 2330 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 1930          | 2200 | 2200 | 2200 | 2200 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 2110          | 2400 | 2400 | 2400 | 3350 | 3350 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 2020          | 2300 | 2300 | 2300 | 3220 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 1930          | 2200 | 2200 | 2200 | 3080 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 1940          | 2210 | 2210 | 2210 | 3710 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 1990          | 2260 | 2260 | 3160 | 3160 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 1910          | 2170 | 2170 | 3040 | 3040 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2670          | 2670 | 2670 | 2670 | 2670 | 2670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2500          | 2500 | 2500 | 2500 | 2500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2400          | 2400 | 2400 | 2400 | 2400 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2290          | 2290 | 2290 | 2290 | 2290 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 2160          | 2160 | 2160 | 2160 | 2160 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2350          | 2350 | 2350 | 2350 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 2260          | 2260 | 2260 | 2260 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 2160          | 2160 | 2160 | 2160 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 2170          | 2170 | 2170 | 2170 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 2220          | 2220 | 2220 | 3110 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |

**MXZ-8B140VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15            | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20            | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 12600 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22            | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 12800 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25            | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 2850 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35            | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 4000 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42            | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 4800 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50            | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 5710 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60            | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 6400 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71            | 1490 | 1490 | 1490 | 1490 | 1490 | 1490 | 7060 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20            | 1710 | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 13100 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22            | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 13400 | 4760              | 21.9    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25            | 1710 | 1710 | 1710 | 1710 | 1710 | 2280 | 2850 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35            | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 4010 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42            | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 4810 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50            | 1660 | 1660 | 1660 | 1660 | 1660 | 2210 | 5520 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60            | 1550 | 1550 | 1550 | 1550 | 1550 | 2060 | 6190 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71            | 1450 | 1450 | 1450 | 1450 | 1450 | 1930 | 6840 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22            | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 2510 | 13600 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25            | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 2850 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35            | 1720 | 1720 | 1720 | 1720 | 1720 | 2520 | 4000 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42            | 1720 | 1720 | 1720 | 1720 | 1720 | 2520 | 4800 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50            | 1630 | 1630 | 1630 | 1630 | 1630 | 2390 | 5440 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60            | 1530 | 1530 | 1530 | 1530 | 1530 | 2240 | 6110 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71            | 1430 | 1430 | 1430 | 1430 | 1430 | 2100 | 6760 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25            | 1720 | 1720 | 1720 | 1720 | 1720 | 2860 | 2860 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35            | 1710 | 1710 | 1710 | 1710 | 1710 | 2850 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42            | 1690 | 1690 | 1690 | 1690 | 1690 | 2820 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50            | 1600 | 1600 | 1600 | 1600 | 1600 | 2670 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60            | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71            | 1400 | 1400 | 1400 | 1400 | 1400 | 2340 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35            | 1660 | 1660 | 1660 | 1660 | 1660 | 3860 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42            | 1580 | 1580 | 1580 | 1580 | 1580 | 3680 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50            | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60            | 1410 | 1410 | 1410 | 1410 | 1410 | 3290 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71            | 1330 | 1330 | 1330 | 1330 | 1330 | 3090 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42            | 1510 | 1510 | 1510 | 1510 | 1510 | 4230 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50            | 1440 | 1440 | 1440 | 1440 | 1440 | 4020 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60            | 1360 | 1360 | 1360 | 1360 | 1360 | 3800 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50            | 1370 | 1370 | 1370 | 1370 | 1370 | 4570 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60            | 1300 | 1300 | 1300 | 1300 | 1300 | 4320 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20            | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 2280 | 13700 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22            | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 2510 | 13900 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25            | 1720 | 1720 | 1720 | 1720 | 2290 | 2290 | 2860 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35            | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 3990 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42            | 1690 | 1690 | 1690 | 1690 | 2250 | 2250 | 4730 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50            | 1600 | 1600 | 1600 | 1600 | 2130 | 2130 | 5330 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60            | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 6000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71            | 1400 | 1400 | 1400 | 1400 | 1870 | 1870 | 6640 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22            | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 2520 | 14200 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25            | 1710 | 1710 | 1710 | 1710 | 2280 | 2510 | 2850 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35            | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 4010 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42            | 1670 | 1670 | 1670 | 1670 | 2220 | 2440 | 4670 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50            | 1580 | 1580 | 1580 | 1580 | 2110 | 2320 | 5260 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60            | 1480 | 1480 | 1480 | 1480 | 1980 | 2170 | 5930 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71            | 1390 | 1390 | 1390 | 1390 | 1850 | 2030 | 6570 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25            | 1720 | 1720 | 1720 | 1720 | 2290 | 2870 | 2870 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35            | 1710 | 1710 | 1710 | 1710 | 2290 | 2860 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42            | 1630 | 1630 | 1630 | 1630 | 2180 | 2720 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50            | 1550 | 1550 | 1550 | 1550 | 2060 | 2580 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60            | 1450 | 1450 | 1450 | 1450 | 1940 | 2420 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71            | 1360 | 1360 | 1360 | 1360 | 1820 | 2270 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35            | 1600 | 1600 | 1600 | 1600 | 2130 | 3730 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42            | 1530 | 1530 | 1530 | 1530 | 2040 | 3570 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 50            | 1450 | 1450 | 1450 | 1450 | 1940 | 3390 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 60            | 1370 | 1370 | 1370 | 1370 | 1830 | 3200 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 42            | 1460 | 1460 | 1460 | 1460 | 1950 | 4100 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 50            | 1400 | 1400 | 1400 | 1400 | 1860 | 3910 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 60            | 1320 | 1320 | 1320 | 1320 | 1760 | 3690 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 50            | 1330 | 1330 | 1330 | 1330 | 1780 | 4440 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22            | 1710 | 1710 | 1710 | 1710 | 2510 | 2510 | 2510 | 14400 | 5070              | 23.3    | 22.3 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25            | 1710 | 1710 | 1710 | 1710 | 2510 | 2510 | 2850 |       |                   |         |      |      |      |

**MXZ-8B140VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 1690          | 1690 | 1690 | 1690 | 2480 | 2820 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 1610          | 1610 | 1610 | 1610 | 2360 | 2680 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 50 | 1530          | 1530 | 1530 | 1530 | 2240 | 2550 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 60 | 1440          | 1440 | 1440 | 1440 | 2110 | 2400 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 71 | 1350          | 1350 | 1350 | 1350 | 1980 | 2250 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 35 | 1580          | 1580 | 1580 | 1580 | 2320 | 3680 | 3680 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 42 | 1510          | 1510 | 1510 | 1510 | 2210 | 3520 | 4230 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 50 | 1440          | 1440 | 1440 | 1440 | 2110 | 3350 | 4790 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 60 | 1360          | 1360 | 1360 | 1360 | 1990 | 3160 | 5420 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 42 | 1450          | 1450 | 1450 | 1450 | 2120 | 4050 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 50 | 1380          | 1380 | 1380 | 1380 | 2020 | 3860 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 60 | 1300          | 1300 | 1300 | 1300 | 1910 | 3650 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50 | 50 | 1320          | 1320 | 1320 | 1320 | 1930 | 4400 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 1710          | 1710 | 1710 | 1710 | 2850 | 2850 | 2850 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 1660          | 1660 | 1660 | 1660 | 2760 | 2760 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 1580          | 1580 | 1580 | 1580 | 2630 | 2630 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 50 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 60 | 1410          | 1410 | 1410 | 1410 | 2350 | 2350 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 71 | 1330          | 1330 | 1330 | 1330 | 2210 | 2210 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 1550          | 1550 | 1550 | 1550 | 2580 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 42 | 1480          | 1480 | 1480 | 1480 | 2470 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 50 | 1410          | 1410 | 1410 | 1410 | 2350 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 60 | 1330          | 1330 | 1330 | 1330 | 2220 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 42 | 1420          | 1420 | 1420 | 1420 | 2370 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 50 | 1360          | 1360 | 1360 | 1360 | 2260 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50 | 50 | 1300          | 1300 | 1300 | 1300 | 2160 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 1450          | 1450 | 1450 | 1450 | 3390 | 3390 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 42 | 1400          | 1400 | 1400 | 1400 | 3260 | 3260 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 50 | 1330          | 1330 | 1330 | 1330 | 3110 | 3110 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 42 | 1340          | 1340 | 1340 | 1340 | 3130 | 3750 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 1720          | 1720 | 1720 | 2290 | 2290 | 2290 | 2290 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 1710          | 1710 | 1710 | 2280 | 2280 | 2280 | 2510 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 1720          | 1720 | 1720 | 2290 | 2290 | 2290 | 2870 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1710          | 1710 | 1710 | 2290 | 2290 | 2290 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1630          | 1630 | 1630 | 2180 | 2180 | 2180 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1550          | 1550 | 1550 | 2060 | 2060 | 2060 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1450          | 1450 | 1450 | 1940 | 1940 | 1940 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71 | 1360          | 1360 | 1360 | 1820 | 1820 | 1820 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 1710          | 1710 | 1710 | 2280 | 2280 | 2510 | 2510 | 14700 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 1720          | 1720 | 1720 | 2290 | 2290 | 2520 | 2860 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1690          | 1690 | 1690 | 2250 | 2250 | 2480 | 3940 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1610          | 1610 | 1610 | 2150 | 2150 | 2360 | 4510 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1530          | 1530 | 1530 | 2040 | 2040 | 2240 | 5100 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1440          | 1440 | 1440 | 1920 | 1920 | 2110 | 5750 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71 | 1350          | 1350 | 1350 | 1800 | 1800 | 1980 | 6380 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 1710          | 1710 | 1710 | 2280 | 2280 | 2850 | 2850 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1660          | 1660 | 1660 | 2210 | 2210 | 2760 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1580          | 1580 | 1580 | 2110 | 2110 | 2630 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1410          | 1410 | 1410 | 1880 | 1880 | 2350 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71 | 1330          | 1330 | 1330 | 1770 | 1770 | 2210 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1550          | 1550 | 1550 | 2060 | 2060 | 3610 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1480          | 1480 | 1480 | 1980 | 1980 | 3460 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1410          | 1410 | 1410 | 1880 | 1880 | 3290 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1330          | 1330 | 1330 | 1780 | 1780 | 3110 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1420          | 1420 | 1420 | 1890 | 1890 | 3980 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1360          | 1360 | 1360 | 1810 | 1810 | 3800 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1300          | 1300 | 1300 | 1730 | 1730 | 4320 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 1720          | 1720 | 1720 | 2290 | 2520 | 2520 | 2520 | 15000 | 5260              | 24.2    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 1710          | 1710 | 1710 | 2280 | 2510 | 2510 | 2850 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 1670          | 1670 | 1670 | 2220 | 2440 | 2440 | 3890 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 1590          | 1590 | 1590 | 2120 | 2330 | 2330 | 4450 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 1510          | 1510 | 1510 | 2010 | 2210 | 2210 | 5030 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60 | 1420          | 1420 | 1420 | 1890 | 2080 | 2080 | 5680 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71 | 1330          | 1330 | 1330 | 1780 | 1960 | 1960 | 6310 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 1720          | 1720 | 1720 | 2290 | 2520 | 2860 | 2860 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 1630          | 1630 | 1630 | 2180 | 2390 | 2720 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 1560          | 1560 | 1560 | 2080 | 2290 | 2600 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 1480          | 1480 | 1480 | 1980 | 2170 | 2470 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60 | 1400          | 1400 | 1400 | 1860 | 2050 | 2330 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71 | 1310          | 1310 | 1310 | 1750 | 1920 | 2190 | 6210 |       |                   |         |      |      |      |



## MXZ-8B140VA HEATING &lt;7 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total   | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|---------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |         |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 1710          | 1710 | 1710 | 2290 | 2860 | 2860 | 2860 | 16000   | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 1600          | 1600 | 1600 | 2130 | 2670 | 2670 | 3730 | 16000   | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 2040 | 2550 | 2550 | 4280 | 16000   | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 50 | 1450          | 1450 | 1450 | 1940 | 2420 | 2420 | 4850 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 60 | 1370          | 1370 | 1370 | 1830 | 2290 | 2290 | 5490 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 2000 | 2500 | 3500 | 3500 | 16000   | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1920 | 2400 | 3350 | 4020 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 50 | 1370          | 1370 | 1370 | 1830 | 2290 | 3200 | 4570 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 60 | 1300          | 1300 | 1300 | 1730 | 2160 | 3030 | 5190 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 42 | 1380          | 1380 | 1380 | 1840 | 2300 | 3860 | 3860 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 50 | 1320          | 1320 | 1320 | 1760 | 2200 | 3690 | 4400 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 35 | 1410          | 1410 | 1410 | 1880 | 3290 | 3290 | 3290 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 42 | 1360          | 1360 | 1360 | 1810 | 3160 | 3160 | 3800 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 50 | 1300          | 1300 | 1300 | 1730 | 3030 | 3030 | 4320 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 | 42 | 1300          | 1300 | 1300 | 1740 | 3040 | 3650 | 3650 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 1710          | 1710 | 1710 | 2510 | 2510 | 2510 | 2510 | 15200   | 5320              | 24.4    | 23.4 | 22.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2510 | 2510 | 2510 | 2850 | 15500   | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 1640          | 1640 | 1640 | 2410 | 2410 | 2410 | 3840 | 16000   | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 1570          | 1570 | 1570 | 2300 | 2300 | 2300 | 4390 | 16000   | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 50 | 1490          | 1490 | 1490 | 2190 | 2190 | 2190 | 4970 | 16000   | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 60 | 1400          | 1400 | 1400 | 2060 | 2060 | 2060 | 5610 | 16000   | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 71 | 1320          | 1320 | 1320 | 1930 | 1930 | 1930 | 6240 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2520 | 2520 | 2860 | 2860 | 15900   | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 1610          | 1610 | 1610 | 2360 | 2360 | 2680 | 3760 | 16000   | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 1540          | 1540 | 1540 | 2260 | 2260 | 2560 | 4310 | 16000   | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 50 | 1460          | 1460 | 1460 | 2150 | 2150 | 2440 | 4880 | 16000   | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 60 | 1380          | 1380 | 1380 | 2020 | 2020 | 2300 | 5520 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 71 | 1300          | 1300 | 1300 | 1900 | 1900 | 2160 | 6140 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 1510          | 1510 | 1510 | 2210 | 2210 | 3520 | 3520 | 16000   | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 42 | 1450          | 1450 | 1450 | 2120 | 2120 | 3370 | 4050 | 16000   | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 50 | 1380          | 1380 | 1380 | 2020 | 2020 | 3220 | 4600 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 60 | 1300          | 1300 | 1300 | 1910 | 1910 | 3040 | 5220 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 42 | 1390          | 1390 | 1390 | 2030 | 2030 | 3880 | 3880 | 16000   | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 50 | 1330          | 1330 | 1330 | 1940 | 1940 | 3710 | 4420 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 1690          | 1690 | 1690 | 2480 | 2820 | 2820 | 2820 | 16000   | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 35 | 1580          | 1580 | 1580 | 2320 | 2630 | 2630 | 3680 | 16000   | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 42 | 1510          | 1510 | 1510 | 2210 | 2520 | 2520 | 4230 | 16000   | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 50 | 1440          | 1440 | 1440 | 2110 | 2400 | 2400 | 4790 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 60 | 1360          | 1360 | 1360 | 1990 | 2260 | 2260 | 5420 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 1480          | 1480 | 1480 | 2170 | 2470 | 3460 | 3460 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 42 | 1420          | 1420 | 1420 | 2080 | 2370 | 3310 | 3980 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 50 | 1360          | 1360 | 1360 | 1990 | 2260 | 3160 | 4520 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 2000 | 2270 | 3820 | 3820 | 16000   | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 50 | 1300          | 1300 | 1300 | 1910 | 2170 | 3650 | 4350 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 35 | 1400          | 1400 | 1400 | 2050 | 3260 | 3260 | 3260 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 1970 | 3130 | 3130 | 3750 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 1660          | 1660 | 1660 | 2760 | 2760 | 2760 | 2760 | 16000   | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 1550          | 1550 | 1550 | 2580 | 2580 | 2580 | 3610 | 16000   | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 42 | 1480          | 1480 | 1480 | 2470 | 2470 | 2470 | 4150 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 50 | 1410          | 1410 | 1410 | 2350 | 2350 | 2350 | 4710 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 60 | 1330          | 1330 | 1330 | 2220 | 2220 | 2220 | 5330 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 1450          | 1450 | 1450 | 2420 | 2420 | 3390 | 3390 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 42 | 1400          | 1400 | 1400 | 2330 | 2330 | 3260 | 3910 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 50 | 1330          | 1330 | 1330 | 2220 | 2220 | 3110 | 4440 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 42 | 1340          | 1340 | 1340 | 2230 | 2230 | 3750 | 3750 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 35 | 1370          | 1370 | 1370 | 2290 | 3200 | 3200 | 3200 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 42 | 1320          | 1320 | 1320 | 2200 | 3080 | 3080 | 3690 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 35 | 1300          | 1300 | 1300 | 3030 | 3030 | 3030 | 3030 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 2290 | 14900   | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 2520 | 15100   | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 1710          | 1710 | 2280 | 2280 | 2280 | 2280 | 2850 | 15400   | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 1660          | 1660 | 2210 | 2210 | 2210 | 2210 | 3860 | 16000   | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 1580          | 1580 | 2110 | 2110 | 2110 | 2110 | 4420 | 16000   | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 50 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 5000 | 16000   | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 60 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 5650 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 71 | 1330          | 1330 | 1770 | 1770 | 1770 | 1770 | 6280 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2280 | 2510 | 2510 | 15300   | 5350              | 24.6    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2290 | 2520 | 2860 | 15700   | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 1630          | 1630 | 2180 | 2180 | 2180 | 2390 | 3810 | 16000   | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 1560          | 1560 | 2080 | 2080 | 2080 | 2290 | 4360 | 16000   | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1980 | 1980 | 1980 | 2170 | 4940 | 16000</ |                   |         |      |      |      |

## MXZ-8B140VA HEATING &lt;7 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total   | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|---------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |         |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 20 | 20 | 25 | 60 | 1370          | 1370 | 1830 | 1830 | 1830 | 2290 | 5490 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 1500          | 1500 | 2000 | 2000 | 2000 | 3500 | 3500 | 16000   | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 42 | 1440          | 1440 | 1920 | 1920 | 1920 | 3350 | 4020 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 50 | 1370          | 1370 | 1830 | 1830 | 1830 | 3200 | 4570 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 60 | 1300          | 1300 | 1730 | 1730 | 1730 | 3030 | 5190 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 3860 | 3860 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 50 | 1320          | 1320 | 1760 | 1760 | 1760 | 3690 | 4400 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2510 | 2510 | 2510 | 15500   | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2520 | 2520 | 2860 | 15900   | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 1610          | 1610 | 2150 | 2150 | 2360 | 2360 | 3760 | 16000   | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 1540          | 1540 | 2050 | 2050 | 2260 | 2260 | 4310 | 16000   | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 50 | 1460          | 1460 | 1950 | 1950 | 2150 | 2150 | 4880 | 16000   | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 60 | 1380          | 1380 | 1840 | 1840 | 2020 | 2020 | 5520 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 71 | 1300          | 1300 | 1730 | 1730 | 1900 | 1900 | 6140 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 1690          | 1690 | 2250 | 2250 | 2480 | 2820 | 2820 | 16000   | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 1580          | 1580 | 2110 | 2110 | 2320 | 2630 | 3680 | 16000   | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 1510          | 1510 | 2010 | 2010 | 2210 | 2520 | 4230 | 16000   | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 50 | 1440          | 1440 | 1920 | 1920 | 2110 | 2400 | 4790 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 60 | 1360          | 1360 | 1810 | 1810 | 1990 | 2260 | 5420 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1980 | 1980 | 2170 | 3460 | 3460 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 42 | 1420          | 1420 | 1890 | 1890 | 2080 | 3310 | 3980 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 50 | 1360          | 1360 | 1810 | 1810 | 1990 | 3160 | 4520 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 42 | 1360          | 1360 | 1820 | 1820 | 2000 | 3820 | 3820 | 16000   | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 50 | 1300          | 1300 | 1740 | 1740 | 1910 | 3650 | 4350 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 1660          | 1660 | 2210 | 2210 | 2760 | 2760 | 2760 | 16000   | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 1550          | 1550 | 2060 | 2060 | 2580 | 2580 | 3610 | 16000   | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1980 | 1980 | 2470 | 2470 | 4150 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 50 | 1410          | 1410 | 1880 | 1880 | 2350 | 2350 | 4710 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 60 | 1330          | 1330 | 1780 | 1780 | 2220 | 2220 | 5330 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 1450          | 1450 | 1940 | 1940 | 2420 | 3390 | 3390 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 42 | 1400          | 1400 | 1860 | 1860 | 2330 | 3260 | 3910 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 50 | 1330          | 1330 | 1780 | 1780 | 2220 | 3110 | 4440 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1340          | 1340 | 1790 | 1790 | 2230 | 3750 | 3750 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1370          | 1370 | 1830 | 1830 | 3200 | 3200 | 3200 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1320          | 1320 | 1760 | 1760 | 3080 | 3080 | 3690 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1720          | 1720 | 2290 | 2520 | 2520 | 2520 | 2520 | 15800   | 5500              | 25.3    | 24.2 | 23.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1700          | 1700 | 2270 | 2500 | 2500 | 2500 | 2840 | 16000   | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1590          | 1590 | 2120 | 2330 | 2330 | 2330 | 3710 | 16000   | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1520          | 1520 | 2030 | 2230 | 2230 | 2230 | 4250 | 16000   | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1450          | 1450 | 1930 | 2120 | 2120 | 2120 | 4820 | 16000   | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1360          | 1360 | 1820 | 2000 | 2000 | 2000 | 5450 | 16000   | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1670          | 1670 | 2220 | 2440 | 2440 | 2780 | 2780 | 16000   | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1560          | 1560 | 2080 | 2290 | 2290 | 2600 | 3640 | 16000   | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1490          | 1490 | 1990 | 2190 | 2190 | 2480 | 4170 | 16000   | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1420          | 1420 | 1890 | 2080 | 2080 | 2370 | 4730 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1340          | 1340 | 1790 | 1970 | 1970 | 2230 | 5360 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1460          | 1460 | 1950 | 2150 | 2150 | 3410 | 3410 | 16000   | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1400          | 1400 | 1870 | 2060 | 2060 | 3270 | 3930 | 16000   | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1340          | 1340 | 1790 | 1970 | 1970 | 3130 | 4470 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1350          | 1350 | 1800 | 1980 | 1980 | 3780 | 3780 | 16000   | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1630          | 1630 | 2180 | 2390 | 2720 | 2720 | 2720 | 16000   | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1530          | 1530 | 2040 | 2240 | 2550 | 2550 | 3570 | 16000   | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1460          | 1460 | 1950 | 2150 | 2440 | 2440 | 4100 | 16000   | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1400          | 1400 | 1860 | 2050 | 2330 | 2330 | 4650 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1320          | 1320 | 1760 | 1930 | 2200 | 2200 | 5270 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1440          | 1440 | 1920 | 2110 | 2400 | 3350 | 3350 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1380          | 1380 | 1840 | 2020 | 2300 | 3220 | 3860 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1320          | 1320 | 1760 | 1930 | 2200 | 3080 | 4400 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1330          | 1330 | 1770 | 1940 | 2210 | 3710 | 3710 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1360          | 1360 | 1810 | 1990 | 3160 | 3160 | 3160 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1300          | 1300 | 1740 | 1910 | 3040 | 3040 | 3650 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1600          | 1600 | 2130 | 2670 | 2670 | 2670 | 2670 | 16000   | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 3500 | 16000   | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1440          | 1440 | 1920 | 2400 | 2400 | 2400 | 4020 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1370          | 1370 | 1830 | 2290 | 2290 | 2290 | 4570 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1300          | 1300 | 1730 | 2160 | 2160 | 2160 | 5190 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1410          | 1410 | 1880 | 2350 | 2350 | 3290 | 3290 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1360          | 1360 | 1810 | 2260 | 2260 | 3160 | 3800 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1300          | 1300 | 1730 | 2160 | 2160 | 3030 | 4320 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1300          | 1300 | 1740 | 2170 | 2170 | 3650 | 3650 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1330          | 1330 | 1780 | 2220 | 3110 | 3110 | 3110 | 16000</ |                   |         |      |      |      |

## MXZ-8B140VA HEATING &lt;7 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total   | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|---------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |         |                   | 220     | 230  | 240  |      |
| 15                | 15 | 22 | 22 | 22 | 25 | 25 | 1640          | 1640 | 2410 | 2410 | 2410 | 2740 | 2740 | 16000   | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 1540          | 1540 | 2260 | 2260 | 2260 | 2560 | 3590 | 16000   | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42 | 1470          | 1470 | 2160 | 2160 | 2160 | 2450 | 4120 | 16000   | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50 | 1400          | 1400 | 2060 | 2060 | 2060 | 2340 | 4680 | 16000   | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60 | 1330          | 1330 | 1940 | 1940 | 1940 | 2210 | 5300 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 1450          | 1450 | 2120 | 2120 | 2120 | 3370 | 3370 | 16000   | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42 | 1390          | 1390 | 2030 | 2030 | 2030 | 3240 | 3880 | 16000   | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50 | 1330          | 1330 | 1940 | 1940 | 1940 | 3090 | 4420 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42 | 1330          | 1330 | 1960 | 1960 | 1960 | 3730 | 3730 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 1610          | 1610 | 2360 | 2360 | 2680 | 2680 | 2680 | 16000   | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 1510          | 1510 | 2210 | 2210 | 2520 | 2520 | 3520 | 16000   | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42 | 1450          | 1450 | 2120 | 2120 | 2410 | 2410 | 4050 | 16000   | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50 | 1380          | 1380 | 2020 | 2020 | 2300 | 2300 | 4600 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60 | 1300          | 1300 | 1910 | 1910 | 2170 | 2170 | 5220 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35 | 1420          | 1420 | 2080 | 2080 | 2370 | 3310 | 3310 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42 | 1360          | 1360 | 2000 | 2000 | 2270 | 3180 | 3820 | 16000   | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50 | 1300          | 1300 | 1910 | 1910 | 2170 | 3040 | 4350 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42 | 1310          | 1310 | 1920 | 1920 | 2190 | 3670 | 3670 | 16000   | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35 | 1340          | 1340 | 1970 | 1970 | 3130 | 3130 | 3130 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 1580          | 1580 | 2320 | 2630 | 2630 | 2630 | 2630 | 16000   | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 1480          | 1480 | 2170 | 2470 | 2470 | 2470 | 3460 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42 | 1420          | 1420 | 2080 | 2370 | 2370 | 2370 | 3980 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50 | 1360          | 1360 | 1990 | 2260 | 2260 | 2260 | 4520 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35 | 1400          | 1400 | 2050 | 2330 | 2330 | 3260 | 3260 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42 | 1340          | 1340 | 1970 | 2230 | 2230 | 3130 | 3750 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35 | 1320          | 1320 | 1930 | 2200 | 3080 | 3080 | 3080 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 1550          | 1550 | 2580 | 2580 | 2580 | 2580 | 2580 | 16000   | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 1450          | 1450 | 2420 | 2420 | 2420 | 2420 | 3390 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42 | 1400          | 1400 | 2330 | 2330 | 2330 | 2330 | 3910 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50 | 1330          | 1330 | 2220 | 2220 | 2220 | 2220 | 4440 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 35 | 1370          | 1370 | 2290 | 2290 | 2290 | 3200 | 3200 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1320          | 1320 | 2200 | 2200 | 2200 | 3080 | 3690 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1300          | 1300 | 2160 | 2160 | 3030 | 3030 | 3030 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1710          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 15400   | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2290 | 2520 | 15700   | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1710          | 2290 | 2290 | 2290 | 2290 | 2290 | 2860 | 16000   | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1600          | 2130 | 2130 | 2130 | 2130 | 2130 | 3730 | 16000   | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1530          | 2040 | 2040 | 2040 | 2040 | 2040 | 4280 | 16000   | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 4850 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1370          | 1830 | 1830 | 1830 | 1830 | 1830 | 5490 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2520 | 2520 | 15900   | 5530              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1690          | 2250 | 2250 | 2250 | 2250 | 2480 | 2820 | 16000   | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 1580          | 2110 | 2110 | 2110 | 2110 | 2320 | 3680 | 16000   | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 1510          | 2010 | 2010 | 2010 | 2010 | 2210 | 4230 | 16000   | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 | 1440          | 1920 | 1920 | 1920 | 1920 | 2110 | 4790 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 | 1360          | 1810 | 1810 | 1810 | 1810 | 1990 | 5420 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 1660          | 2210 | 2210 | 2210 | 2210 | 2760 | 2760 | 16000   | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 1550          | 2060 | 2060 | 2060 | 2060 | 2580 | 3610 | 16000   | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 | 1480          | 1980 | 1980 | 1980 | 1980 | 2470 | 4150 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 | 1410          | 1880 | 1880 | 1880 | 1880 | 2350 | 4710 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 | 1330          | 1780 | 1780 | 1780 | 1780 | 2220 | 5330 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 1450          | 1940 | 1940 | 1940 | 1940 | 3390 | 3390 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 | 1400          | 1860 | 1860 | 1860 | 1860 | 3260 | 3910 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 | 1330          | 1780 | 1780 | 1780 | 1780 | 3110 | 4440 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 | 1340          | 1790 | 1790 | 1790 | 1790 | 3750 | 3750 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 1700          | 2270 | 2270 | 2270 | 2500 | 2500 | 2500 | 16000   | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 1670          | 2220 | 2220 | 2220 | 2440 | 2440 | 2780 | 16000   | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 1560          | 2080 | 2080 | 2080 | 2290 | 2290 | 3640 | 16000   | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 | 1490          | 1990 | 1990 | 1990 | 2190 | 2190 | 4170 | 16000   | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 | 1420          | 1890 | 1890 | 1890 | 2080 | 2080 | 4730 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 | 1340          | 1790 | 1790 | 1790 | 1970 | 1970 | 5360 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 1630          | 2180 | 2180 | 2180 | 2390 | 2720 | 2720 | 16000   | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 1530          | 2040 | 2040 | 2040 | 2240 | 2550 | 3570 | 16000   | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 | 1460          | 1950 | 1950 | 1950 | 2150 | 2440 | 4100 | 16000   | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 | 1400          | 1860 | 1860 | 1860 | 2050 | 2330 | 4650 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 | 1320          | 1760 | 1760 | 1760 | 1930 | 2200 | 5270 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 1440          | 1920 | 1920 | 1920 | 2110 | 3350 | 3350 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 | 1380          | 1840 | 1840 | 1840 | 2020 | 3220 | 3860 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 | 1320          | 1760 | 1760 | 1760 | 1930 | 3080 | 4400 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 | 1330          | 1770 | 1770 | 1770 | 1940 | 3710 | 3710 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 1600          | 2130 | 2130 | 2130 | 2670 | 2670 | 2670 | 16000</ |                   |         |      |      |      |

## MXZ-8B140VA HEATING &lt;7 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total   | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|---------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |         |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 | 1300          | 1730 | 1730 | 1730 | 2160 | 3030 | 4320 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 42 | 1300          | 1740 | 1740 | 1740 | 2170 | 3650 | 3650 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 | 1330          | 1780 | 1780 | 1780 | 3110 | 3110 | 3110 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 1680          | 2240 | 2240 | 2460 | 2460 | 2460 | 2460 | 16000   | 5420              | 24.9    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 1640          | 2190 | 2190 | 2410 | 2410 | 2410 | 2740 | 16000   | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 1540          | 2050 | 2050 | 2260 | 2260 | 2260 | 3590 | 16000   | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 | 1470          | 1960 | 1960 | 2160 | 2160 | 2160 | 4120 | 16000   | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 | 1400          | 1870 | 1870 | 2060 | 2060 | 2060 | 4680 | 16000   | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 | 1330          | 1770 | 1770 | 1940 | 1940 | 1940 | 5300 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 1610          | 2150 | 2150 | 2360 | 2360 | 2680 | 2680 | 16000   | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 1510          | 2010 | 2010 | 2210 | 2210 | 2520 | 3520 | 16000   | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 | 1450          | 1930 | 1930 | 2120 | 2120 | 2410 | 4050 | 16000   | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 | 1380          | 1840 | 1840 | 2020 | 2020 | 2300 | 4600 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 | 1300          | 1740 | 1740 | 1910 | 1910 | 2170 | 5220 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 | 1420          | 1890 | 1890 | 2080 | 2080 | 3310 | 3310 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 | 1360          | 1820 | 1820 | 2000 | 2000 | 3180 | 3820 | 16000   | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 | 1300          | 1740 | 1740 | 1910 | 1910 | 3040 | 4350 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 | 1310          | 1750 | 1750 | 1920 | 1920 | 3670 | 3670 | 16000   | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 1580          | 2110 | 2110 | 2320 | 2630 | 2630 | 2630 | 16000   | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 1480          | 1980 | 1980 | 2170 | 2470 | 2470 | 3460 | 16000   | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 | 1420          | 1890 | 1890 | 2080 | 2370 | 2370 | 3980 | 16000   | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 | 1360          | 1810 | 1810 | 1990 | 2260 | 2260 | 4520 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 | 1400          | 1860 | 1860 | 2050 | 2330 | 3260 | 3260 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 | 1340          | 1790 | 1790 | 1970 | 2230 | 3130 | 3750 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 35 | 1320          | 1760 | 1760 | 1930 | 3080 | 3080 | 3080 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 1550          | 2060 | 2060 | 2580 | 2580 | 2580 | 2580 | 16000   | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 1450          | 1940 | 1940 | 2420 | 2420 | 3390 | 3390 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 42 | 1400          | 1860 | 1860 | 2330 | 2330 | 3910 | 3910 | 16000   | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 50 | 1330          | 1780 | 1780 | 2220 | 2220 | 4440 | 4440 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 35 | 1370          | 1830 | 1830 | 2290 | 2290 | 3200 | 3200 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 42 | 1320          | 1760 | 1760 | 2200 | 2200 | 3080 | 3690 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 35 | 1300          | 1730 | 1730 | 2160 | 3030 | 3030 | 3030 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 1660          | 2210 | 2430 | 2430 | 2430 | 2430 | 2430 | 16000   | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1620          | 2160 | 2380 | 2380 | 2380 | 2380 | 2700 | 16000   | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1520          | 2030 | 2230 | 2230 | 2230 | 2230 | 3540 | 16000   | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1450          | 1940 | 2130 | 2130 | 2130 | 2130 | 4070 | 16000   | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1390          | 1850 | 2030 | 2030 | 2030 | 2030 | 4620 | 16000   | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 60 | 1310          | 1750 | 1920 | 1920 | 1920 | 1920 | 5250 | 16000   | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1590          | 2120 | 2330 | 2330 | 2330 | 2650 | 2650 | 16000   | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1490          | 1990 | 2190 | 2190 | 2190 | 2480 | 3480 | 16000   | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1430          | 1900 | 2100 | 2100 | 2100 | 2380 | 4000 | 16000   | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 50 | 1360          | 1820 | 2000 | 2000 | 2000 | 2270 | 4550 | 16000   | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1400          | 1870 | 2060 | 2060 | 2060 | 3270 | 3270 | 16000   | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1350          | 1800 | 1980 | 1980 | 1980 | 3150 | 3780 | 16000   | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 42 | 1300          | 1730 | 1900 | 1900 | 1900 | 3630 | 3630 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1560          | 2080 | 2290 | 2290 | 2600 | 2600 | 2600 | 16000   | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1460          | 1950 | 2150 | 2150 | 2440 | 2440 | 3410 | 16000   | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1400          | 1870 | 2060 | 2060 | 2340 | 2340 | 3930 | 16000   | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 50 | 1340          | 1790 | 1970 | 1970 | 2230 | 2230 | 4470 | 16000   | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1380          | 1840 | 2020 | 2020 | 2300 | 3220 | 3220 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1330          | 1770 | 1940 | 1940 | 2210 | 3090 | 3710 | 16000   | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1300          | 1740 | 1910 | 1910 | 3040 | 3040 | 3040 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 1530          | 2040 | 2240 | 2550 | 2550 | 2550 | 2550 | 16000   | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 35 | 1440          | 1920 | 2110 | 2400 | 2400 | 2400 | 3350 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 42 | 1380          | 1840 | 2020 | 2300 | 2300 | 2300 | 3860 | 16000   | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 50 | 1320          | 1760 | 1930 | 2200 | 2200 | 2200 | 4400 | 16000   | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 35 | 1360          | 1810 | 1990 | 2260 | 2260 | 3160 | 3160 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 42 | 1300          | 1740 | 1910 | 2170 | 2170 | 3040 | 3650 | 16000   | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2500 | 2500 | 2500 | 2500 | 2500 | 16000   | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1410          | 1880 | 2350 | 2350 | 2350 | 2350 | 3290 | 16000   | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1360          | 1810 | 2260 | 2260 | 2260 | 2260 | 3800 | 16000   | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1300          | 1730 | 2160 | 2160 | 2160 | 2160 | 4320 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1330          | 1780 | 2220 | 2220 | 2220 | 3110 | 3110 | 16000   | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1630          | 2390 | 2390 | 2390 | 2390 | 2390 | 2390 | 16000   | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1600          | 2350 | 2350 | 2350 | 2350 | 2350 | 2670 | 16000   | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 3500 | 16000   | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1440          | 2110 | 2110 | 2110 | 2110 | 2110 | 4020 | 16000   | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1370          | 2010 | 2010 | 2010 | 2010 | 2010 | 4570 | 16000   | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1300          | 1900 | 1900 | 1900 | 1900 | 1900 | 5190 | 16000   | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1570          | 2300 | 2300 | 2300 | 2300 | 2610 | 2610 | 16000   | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1470          | 2160 | 2160 | 2160 | 2160 | 2450 | 3440 | 16000</ |                   |         |      |      |      |

**MXZ-8B140VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 22 | 22 | 25 | 25 | 42 | 1390          | 2030 | 2030 | 2030 | 2310 | 2310 | 3880 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 50 | 1330          | 1940 | 1940 | 1940 | 2210 | 2210 | 4420 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 35 | 1360          | 2000 | 2000 | 2000 | 2270 | 3180 | 3180 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 42 | 1310          | 1920 | 1920 | 1920 | 2190 | 3060 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 1510          | 2210 | 2210 | 2520 | 2520 | 2520 | 2520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 35 | 1420          | 2080 | 2080 | 2370 | 2370 | 2370 | 3310 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 42 | 1360          | 2000 | 2000 | 2270 | 2270 | 2270 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 50 | 1300          | 1910 | 1910 | 2170 | 2170 | 2170 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 35 | 1340          | 1970 | 1970 | 2230 | 2230 | 3130 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 1480          | 2170 | 2470 | 2470 | 2470 | 2470 | 2470 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 35 | 1400          | 2050 | 2330 | 2330 | 2330 | 2330 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 42 | 1340          | 1970 | 2230 | 2230 | 2230 | 2230 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 35 | 1320          | 1930 | 2200 | 2200 | 2200 | 3080 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 1450          | 2420 | 2420 | 2420 | 2420 | 2420 | 2420 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 35 | 1370          | 2290 | 2290 | 2290 | 2290 | 2290 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 42 | 1320          | 2200 | 2200 | 2200 | 2200 | 2200 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 35 | 1300          | 2160 | 2160 | 2160 | 2160 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 2290          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 2480 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 2210          | 2210 | 2210 | 2210 | 2210 | 2210 | 2760 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 42 | 1980          | 1980 | 1980 | 1980 | 1980 | 1980 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 50 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 60 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 2220          | 2220 | 2220 | 2220 | 2220 | 2440 | 2440 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 2180          | 2180 | 2180 | 2180 | 2180 | 2390 | 2720 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 2040          | 2040 | 2040 | 2040 | 2040 | 2240 | 3570 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42 | 1950          | 1950 | 1950 | 1950 | 1950 | 2150 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 50 | 1860          | 1860 | 1860 | 1860 | 1860 | 2050 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 60 | 1760          | 1760 | 1760 | 1760 | 1760 | 1930 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 2130          | 2130 | 2130 | 2130 | 2130 | 2670 | 2670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 | 1920          | 1920 | 1920 | 1920 | 1920 | 2400 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50 | 1830          | 1830 | 1830 | 1830 | 1830 | 2290 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 60 | 1730          | 1730 | 1730 | 1730 | 1730 | 2160 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 35 | 1880          | 1880 | 1880 | 1880 | 1880 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 42 | 1810          | 1810 | 1810 | 1810 | 1810 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 50 | 1730          | 1730 | 1730 | 1730 | 1730 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 2190          | 2190 | 2190 | 2190 | 2410 | 2410 | 2410 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 2150          | 2150 | 2150 | 2150 | 2360 | 2360 | 2680 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 35 | 2010          | 2010 | 2010 | 2010 | 2210 | 2210 | 3520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 42 | 1930          | 1930 | 1930 | 1930 | 2120 | 2120 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 50 | 1840          | 1840 | 1840 | 1840 | 2020 | 2020 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 60 | 1740          | 1740 | 1740 | 1740 | 1910 | 1910 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 2110          | 2110 | 2110 | 2110 | 2320 | 2630 | 2630 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 1980          | 1980 | 1980 | 1980 | 2170 | 2470 | 3460 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 42 | 1890          | 1890 | 1890 | 1890 | 2080 | 2370 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 50 | 1810          | 1810 | 1810 | 1810 | 1990 | 2260 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 35 | 1860          | 1860 | 1860 | 1860 | 2050 | 3260 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 42 | 1790          | 1790 | 1790 | 1790 | 1970 | 3130 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 2060          | 2060 | 2060 | 2060 | 2580 | 2580 | 2580 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 1940          | 1940 | 1940 | 1940 | 2420 | 2420 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 42 | 1860          | 1860 | 1860 | 1860 | 2330 | 2330 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 50 | 1780          | 1780 | 1780 | 1780 | 2220 | 2220 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35 | 1830          | 1830 | 1830 | 1830 | 2290 | 3200 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 42 | 1760          | 1760 | 1760 | 1760 | 2200 | 3080 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 35 | 1730          | 1730 | 1730 | 1730 | 3030 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 2160          | 2160 | 2160 | 2380 | 2380 | 2380 | 2380 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 2120          | 2120 | 2120 | 2330 | 2330 | 2330 | 2650 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 1990          | 1990 | 1990 | 2190 | 2190 | 2190 | 3480 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 42 | 1900          | 1900 | 1900 | 2100 | 2100 | 2100 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 50 | 1820          | 1820 | 1820 | 2000 | 2000 | 2000 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 2080          | 2080 | 2080 | 2290 | 2290 | 2600 | 2600 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 | 1950          | 1950 | 1950 | 2150 | 2150 | 2440 | 3410 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 42 | 1870          | 1870 | 1870 | 2060 | 2060 | 2340 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 50 | 1790          | 1790 | 1790 | 1970 | 1970 | 2230 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 35 | 1840          | 1840 | 1840 | 2020 | 2020 | 3220 | 3220 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 42 | 1770          | 1770 | 1770 | 1940 | 1940 | 3090 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 2040          | 2040 | 2040 | 2240 | 2550 | 2550 | 2550 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 | 1920          | 1920 | 1920 | 2110 | 2400 | 2400 | 3350 |       |                   |         |      |      |      |

**MXZ-8B140VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 | 1810          | 1810 | 1810 | 2260 | 2260 | 2260 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 | 1730          | 1730 | 1730 | 2160 | 2160 | 2160 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 | 1780          | 1780 | 1780 | 2220 | 2220 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 2130          | 2130 | 2350 | 2350 | 2350 | 2350 | 2350 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 2090          | 2090 | 2300 | 2300 | 2300 | 2300 | 2610 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 1960          | 1960 | 2160 | 2160 | 2160 | 2160 | 3440 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 | 1880          | 1880 | 2070 | 2070 | 2070 | 2070 | 3950 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 4490 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 2050          | 2050 | 2260 | 2260 | 2260 | 2560 | 2560 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 1930          | 1930 | 2120 | 2120 | 2120 | 2410 | 3370 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 | 1850          | 1850 | 2030 | 2030 | 2030 | 2310 | 3880 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 | 1770          | 1770 | 1940 | 1940 | 1940 | 2210 | 4420 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 | 1820          | 1820 | 2000 | 2000 | 2000 | 3180 | 3180 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 | 1750          | 1750 | 1920 | 1920 | 1920 | 3060 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 2010          | 2010 | 2210 | 2210 | 2520 | 2520 | 2520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 | 1890          | 1890 | 2080 | 2080 | 2370 | 2370 | 3310 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 | 1820          | 1820 | 2000 | 2000 | 2270 | 2270 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 | 1740          | 1740 | 1910 | 1910 | 2170 | 2170 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 | 1790          | 1790 | 1970 | 1970 | 2230 | 3130 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 1980          | 1980 | 2170 | 2470 | 2470 | 2470 | 2470 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 35 | 1860          | 1860 | 2050 | 2330 | 2330 | 2330 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 42 | 1790          | 1790 | 1970 | 2230 | 2230 | 2230 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 | 1760          | 1760 | 1930 | 2200 | 2200 | 3080 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 1940          | 1940 | 2420 | 2420 | 2420 | 2420 | 2420 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 | 1830          | 1830 | 2290 | 2290 | 2290 | 2290 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 42 | 1760          | 1760 | 2200 | 2200 | 2200 | 2200 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 35 | 1730          | 1730 | 2160 | 2160 | 2160 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 2110          | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 2060          | 2270 | 2270 | 2270 | 2270 | 2270 | 2580 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 1940          | 2130 | 2130 | 2130 | 2130 | 2130 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 42 | 1860          | 2050 | 2050 | 2050 | 2050 | 2050 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 50 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 2030          | 2230 | 2230 | 2230 | 2230 | 2530 | 2530 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 35 | 1900          | 2100 | 2100 | 2100 | 2100 | 2380 | 3330 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 42 | 1830          | 2010 | 2010 | 2010 | 2010 | 2290 | 3840 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 50 | 1750          | 1920 | 1920 | 1920 | 1920 | 2190 | 4370 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 35 | 1800          | 1980 | 1980 | 1980 | 1980 | 3150 | 3150 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 42 | 1730          | 1900 | 1900 | 1900 | 1900 | 3030 | 3630 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 1990          | 2190 | 2190 | 2190 | 2480 | 2480 | 2480 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 35 | 1870          | 2060 | 2060 | 2060 | 2340 | 2340 | 3270 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 42 | 1800          | 1980 | 1980 | 1980 | 2250 | 2250 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 35 | 1770          | 1940 | 1940 | 1940 | 2210 | 3090 | 3090 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 1950          | 2150 | 2150 | 2440 | 2440 | 2440 | 2440 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 35 | 1840          | 2020 | 2020 | 2300 | 2300 | 2300 | 3220 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 42 | 1770          | 1940 | 1940 | 2210 | 2210 | 2210 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 35 | 1740          | 1910 | 1910 | 2170 | 2170 | 3040 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 25 | 1920          | 2110 | 2400 | 2400 | 2400 | 2400 | 2400 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 35 | 1810          | 1990 | 2260 | 2260 | 2260 | 2260 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 42 | 1740          | 1910 | 2170 | 2170 | 2170 | 2170 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 25 | 1880          | 2350 | 2350 | 2350 | 2350 | 2350 | 2350 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 35 | 1780          | 2220 | 2220 | 2220 | 2220 | 2220 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 2290          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 2240          | 2240 | 2240 | 2240 | 2240 | 2240 | 2550 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 2110          | 2110 | 2110 | 2110 | 2110 | 2110 | 3350 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 42 | 2020          | 2020 | 2020 | 2020 | 2020 | 2020 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 50 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2200 | 2200 | 2500 | 2500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 35 | 2070          | 2070 | 2070 | 2070 | 2070 | 2350 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 42 | 1990          | 1990 | 1990 | 1990 | 1990 | 2260 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 | 1900          | 1900 | 1900 | 1900 | 1900 | 2160 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 | 1960          | 1960 | 1960 | 1960 | 1960 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 2160          | 2160 | 2160 | 2160 | 2450 | 2450 | 2450 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 | 2030          | 2030 | 2030 | 2030 | 2310 | 2310 | 3240 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 | 1960          | 1960 | 1960 | 1960 | 2220 | 2220 | 3730 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 1920          | 1920 | 1920 | 1920 | 2190 | 3060 | 3060 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 2120          | 2120 | 2120 | 2410 | 2410 | 2410 | 2410 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2000 | 2270 | 2270 | 2270 | 3180 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 | 1920          | 1920 | 1920 | 2190 | 2190 | 2190 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 2080          | 2080 | 2370 | 2370 | 2370 | 2370 | 2370 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 | 1970          | 1970 | 2230 | 2230 | 2230 | 2230 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 2050          | 2330 | 2330 | 2330 | 2330 | 2330 | 2330 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 | 1930          | 2200 | 2200 | 2200 | 2200 | 2200 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 2290          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 |       |                   |         |      |      |      |

**MXZ-8B140VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |     |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|-----|
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 13700 | 4850              | 220     | 230  | 240  | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 14300 | 5040              | 23.1    | 22.1 | 21.2 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 14500 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 2870 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 4000 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 1630 | 4570 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1550          | 1550 | 1550 | 1550 | 1550 | 1550 | 1550 | 5160 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 | 5820 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1360          | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 6450 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2290 | 14900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 15100 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2280 | 2850 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1660          | 1660 | 1660 | 1660 | 1660 | 1660 | 2210 | 3860 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1580          | 1580 | 1580 | 1580 | 1580 | 1580 | 2110 | 4420 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 5000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 1880 | 5650 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 1770 | 6280 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 2510 | 15300 | 5350              | 24.6    | 23.5 | 22.5 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2520 | 2860 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 2390 | 3810 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1560          | 1560 | 1560 | 1560 | 1560 | 1560 | 2290 | 4360 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 2170 | 4940 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 2050 | 5580 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 1920 | 6210 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2860 | 2860 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1600          | 1600 | 1600 | 1600 | 1600 | 1600 | 2670 | 3730 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1530          | 1530 | 1530 | 1530 | 1530 | 1530 | 2550 | 4280 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 2420 | 4850 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 2290 | 5490 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 3350 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 3200 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1300          | 1300 | 1300 | 1300 | 1300 | 1300 | 3030 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1380          | 1380 | 1380 | 1380 | 1380 | 1380 | 3860 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1320          | 1320 | 1320 | 1320 | 1320 | 1320 | 3690 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 15400 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2290 | 15700 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2290 | 2290 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1600          | 1600 | 1600 | 1600 | 1600 | 1600 | 2130 | 2130 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1530          | 1530 | 1530 | 1530 | 1530 | 1530 | 2040 | 2040 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1940 | 1940 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 1830 | 1830 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 15900 | 5530              | 25.4    | 24.3 | 23.3 | 99%  |     |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 2250 | 2480 | 2820  | 16000             | 5490    | 25.2 | 24.1 | 23.1 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1580          | 1580 | 1580 | 1580 | 1580 | 1580 | 2110 | 2320 | 3680  | 16000             | 4900    | 22.5 | 21.5 | 20.6 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1510          | 1510 | 1510 | 1510 | 1510 | 1510 | 2010 | 2210 | 4230  | 16000             | 4560    | 20.9 | 20.0 | 19.2 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 1920 | 2110 | 4790  | 16000             | 4220    | 19.4 | 18.5 | 17.8 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1360          | 1360 | 1360 | 1360 | 1360 | 1360 | 1810 | 1990 | 5420  | 16000             | 3860    | 17.7 | 17.0 | 16.2 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1660          | 1660 | 1660 | 1660 | 1660 | 1660 | 2210 | 2760 | 2760  | 16000             | 5300    | 24.3 | 23.3 | 22.3 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1550          | 1550 | 1550 | 1550 | 1550 | 1550 | 2060 | 2580 | 3610  | 16000             | 4750    | 21.8 | 20.9 | 20.0 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 1980 | 2470 | 4150  | 16000             | 4430    | 20.3 | 19.5 | 18.6 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 1880 | 2350 | 4710  | 16000             | 4110    | 18.9 | 18.1 | 17.3 | 99% |
| 15                | 15 | 15 | 15 | 15 | 15 | 2  |    |               |      |      |      |      |      |      |      |       |                   |         |      |      |      |     |

**MXZ-8B140VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 | 1370          | 1370 | 1370 | 1370 | 1370 | 2290 | 2290 | 4570 | 16000 | 3930              | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 | 1300          | 1300 | 1300 | 1300 | 1300 | 2160 | 2160 | 5190 | 16000 | 3620              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 | 1410          | 1410 | 1410 | 1410 | 1410 | 2350 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 | 1360          | 1360 | 1360 | 1360 | 1360 | 2260 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 | 1300          | 1300 | 1300 | 1300 | 1300 | 2160 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 | 1300          | 1300 | 1300 | 1300 | 1300 | 2170 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 | 1330          | 1330 | 1330 | 1330 | 1330 | 3110 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 2290 | 2290 | 2290 | 2290 | 16000 | 5620              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 2250 | 2480 | 16000 | 5490              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 | 1660          | 1660 | 1660 | 1660 | 2210 | 2210 | 2210 | 2760 | 16000 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 | 1550          | 1550 | 1550 | 1550 | 2060 | 2060 | 2060 | 3610 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 | 1480          | 1480 | 1480 | 1480 | 1980 | 1980 | 1980 | 4150 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 | 1410          | 1410 | 1410 | 1410 | 1880 | 1880 | 1880 | 4710 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 | 1330          | 1330 | 1330 | 1330 | 1780 | 1780 | 1780 | 5330 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 | 1670          | 1670 | 1670 | 1670 | 2220 | 2220 | 2440 | 2440 | 16000 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 | 1630          | 1630 | 1630 | 1630 | 2180 | 2180 | 2390 | 2720 | 16000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 | 1530          | 1530 | 1530 | 1530 | 2040 | 2040 | 2240 | 3570 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 | 1460          | 1460 | 1460 | 1460 | 1950 | 1950 | 2150 | 4100 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 | 1400          | 1400 | 1400 | 1400 | 1860 | 1860 | 2050 | 4650 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 | 1320          | 1320 | 1320 | 1320 | 1760 | 1760 | 1930 | 5270 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 | 1600          | 1600 | 1600 | 1600 | 2130 | 2130 | 2670 | 2670 | 16000 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 3500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 | 1440          | 1440 | 1440 | 1440 | 1920 | 1920 | 2400 | 4020 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 | 1370          | 1370 | 1370 | 1370 | 1830 | 1830 | 2290 | 4570 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 | 1300          | 1300 | 1300 | 1300 | 1730 | 1730 | 2160 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 | 1410          | 1410 | 1410 | 1410 | 1880 | 1880 | 3290 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 42 | 1360          | 1360 | 1360 | 1360 | 1810 | 1810 | 3160 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 50 | 1300          | 1300 | 1300 | 1300 | 1730 | 1730 | 3030 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 42 | 1300          | 1300 | 1300 | 1300 | 1740 | 1740 | 3650 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 22 | 1640          | 1640 | 1640 | 1640 | 2190 | 2410 | 2410 | 2410 | 16000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25 | 1610          | 1610 | 1610 | 1610 | 2150 | 2360 | 2360 | 2680 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35 | 1510          | 1510 | 1510 | 1510 | 2010 | 2210 | 2210 | 3520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42 | 1450          | 1450 | 1450 | 1450 | 1930 | 2120 | 2120 | 4050 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50 | 1380          | 1380 | 1380 | 1380 | 1840 | 2020 | 2020 | 4600 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60 | 1300          | 1300 | 1300 | 1300 | 1740 | 1910 | 1910 | 5220 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25 | 1580          | 1580 | 1580 | 1580 | 2110 | 2320 | 2630 | 2630 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35 | 1480          | 1480 | 1480 | 1480 | 1980 | 2170 | 2470 | 3460 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42 | 1420          | 1420 | 1420 | 1420 | 1890 | 2080 | 2370 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50 | 1360          | 1360 | 1360 | 1360 | 1810 | 1990 | 2260 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35 | 1400          | 1400 | 1400 | 1400 | 1860 | 2050 | 3260 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42 | 1340          | 1340 | 1340 | 1340 | 1790 | 1970 | 3130 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25 | 1550          | 1550 | 1550 | 1550 | 2060 | 2580 | 2580 | 2580 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 1940 | 2420 | 2420 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42 | 1400          | 1400 | 1400 | 1400 | 1860 | 2330 | 2330 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50 | 1330          | 1330 | 1330 | 1330 | 1780 | 2220 | 2220 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35 | 1370          | 1370 | 1370 | 1370 | 1830 | 2290 | 3200 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42 | 1320          | 1320 | 1320 | 1320 | 1760 | 2200 | 3080 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35 | 1300          | 1300 | 1300 | 1300 | 1730 | 3030 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 1620          | 1620 | 1620 | 1620 | 2380 | 2380 | 2380 | 2380 | 16000 | 5120              | 23.5    | 22.5 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 25 | 1590          | 1590 | 1590 | 1590 | 2330 | 2330 | 2330 | 2650 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 35 | 1490          | 1490 | 1490 | 1490 | 2190 | 2190 | 2190 | 3480 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 42 | 1430          | 1430 | 1430 | 1430 | 2100 | 2100 | 2100 | 4000 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 50 | 1360          | 1360 | 1360 | 1360 | 2000 | 2000 | 2000 | 4550 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 25 | 1560          | 1560 | 1560 | 1560 | 2290 | 2290 | 2600 | 2600 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 35 | 1460          | 1460 | 1460 | 1460 | 2150 | 2150 | 2440 | 3410 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 42 | 1400          | 1400 | 1400 | 1400 | 2060 | 2060 | 2340 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 50 | 1340          | 1340 | 1340 | 1340 | 1970 | 1970 | 2230 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 35 | 1380          | 1380 | 1380 | 1380 | 2020 | 2020 | 3220 | 3220 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 42 | 1330          | 1330 | 1330 | 1330 | 1940 | 1940 | 3090 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 25 | 1530          | 1530 | 1530 | 1530 | 2240 | 2550 | 2550 | 2550 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 35 | 1440          | 1440 | 1440 | 1440 | 2110 | 2400 | 2400 | 3350 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 42 | 1380          | 1380 | 1380 | 1380 | 2020 | 2300 | 2300 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 50 | 1320          | 1320 | 1320 | 1320 | 1930 | 2200 | 2200 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 35 | 1360          | 1360 | 1360 | 1360 | 1990 | 2260 | 3160 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 42 | 1300          | 1300 | 1300 | 1300 | 1910 | 2170 | 3040 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 1  |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   |         |      |      |      |



**MXZ-8B140VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 60 | 1300          | 1300 | 1300 | 1730 | 1730 | 1730 | 1730 | 5190 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1610          | 1610 | 1610 | 2150 | 2150 | 2150 | 2360 | 2360 | 16000 | 5060              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1580          | 1580 | 1580 | 2110 | 2110 | 2110 | 2320 | 2630 | 16000 | 4900              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1480          | 1480 | 1480 | 1980 | 1980 | 1980 | 2170 | 3460 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1420          | 1420 | 1420 | 1890 | 1890 | 1890 | 2080 | 3980 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1360          | 1360 | 1360 | 1810 | 1810 | 1810 | 1990 | 4520 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1550          | 1550 | 1550 | 2060 | 2060 | 2060 | 2580 | 2580 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1450          | 1450 | 1450 | 1940 | 1940 | 1940 | 2420 | 3390 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1400          | 1400 | 1400 | 1860 | 1860 | 1860 | 2330 | 3910 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1330          | 1330 | 1330 | 1780 | 1780 | 1780 | 2220 | 4440 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1370          | 1370 | 1370 | 1830 | 1830 | 1830 | 3200 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 42 | 1320          | 1320 | 1320 | 1760 | 1760 | 1760 | 3080 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1590          | 1590 | 1590 | 2120 | 2120 | 2330 | 2330 | 2330 | 16000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1560          | 1560 | 1560 | 2080 | 2080 | 2290 | 2290 | 2600 | 16000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1460          | 1460 | 1460 | 1950 | 1950 | 2150 | 2150 | 3410 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1400          | 1400 | 1400 | 1870 | 1870 | 2060 | 2060 | 3930 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1340          | 1340 | 1340 | 1790 | 1790 | 1970 | 1970 | 4470 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1530          | 1530 | 1530 | 2040 | 2040 | 2240 | 2550 | 2550 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1440          | 1440 | 1440 | 1920 | 1920 | 2110 | 2400 | 3350 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1380          | 1380 | 1380 | 1840 | 1840 | 2020 | 2300 | 3860 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 50 | 1320          | 1320 | 1320 | 1760 | 1760 | 1930 | 2200 | 4400 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1360          | 1360 | 1360 | 1810 | 1810 | 1990 | 3160 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 42 | 1300          | 1300 | 1300 | 1740 | 1740 | 1910 | 3040 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 2500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1410          | 1410 | 1410 | 1880 | 1880 | 2350 | 2350 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1360          | 1360 | 1360 | 1810 | 1810 | 2260 | 2260 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 50 | 1300          | 1300 | 1300 | 1730 | 1730 | 2160 | 2160 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1330          | 1330 | 1330 | 1780 | 1780 | 2220 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1570          | 1570 | 1570 | 2090 | 2300 | 2300 | 2300 | 2300 | 16000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1540          | 1540 | 1540 | 2050 | 2260 | 2260 | 2260 | 2560 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1450          | 1450 | 1450 | 1930 | 2120 | 2120 | 2120 | 3370 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1390          | 1390 | 1390 | 1850 | 2030 | 2030 | 2030 | 3880 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 50 | 1330          | 1330 | 1330 | 1770 | 1940 | 1940 | 1940 | 4420 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1510          | 1510 | 1510 | 2010 | 2210 | 2210 | 2520 | 2520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1420          | 1420 | 1420 | 1890 | 2080 | 2080 | 2370 | 3310 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1360          | 1360 | 1360 | 1820 | 2000 | 2000 | 2270 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 50 | 1300          | 1300 | 1300 | 1740 | 1910 | 1910 | 2170 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 35 | 35 | 1340          | 1340 | 1340 | 1790 | 1970 | 1970 | 3130 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1480          | 1480 | 1480 | 1980 | 2170 | 2470 | 2470 | 2470 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 35 | 1400          | 1400 | 1400 | 1860 | 2050 | 2330 | 2330 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 42 | 1340          | 1340 | 1340 | 1790 | 1970 | 2230 | 2230 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 35 | 1320          | 1320 | 1320 | 1760 | 1930 | 2200 | 3080 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1450          | 1450 | 1450 | 1940 | 2420 | 2420 | 2420 | 2420 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1370          | 1370 | 1370 | 1830 | 2290 | 2290 | 2290 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 42 | 1320          | 1320 | 1320 | 1760 | 2200 | 2200 | 2200 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 35 | 1300          | 1300 | 1300 | 1730 | 2160 | 2160 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1550          | 1550 | 1550 | 2270 | 2270 | 2270 | 2270 | 2270 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1520          | 1520 | 1520 | 2230 | 2230 | 2230 | 2230 | 2530 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1430          | 1430 | 1430 | 2100 | 2100 | 2100 | 2100 | 3330 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1370          | 1370 | 1370 | 2010 | 2010 | 2010 | 2010 | 3840 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 50 | 1310          | 1310 | 1310 | 1920 | 1920 | 1920 | 1920 | 4370 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1490          | 1490 | 1490 | 2190 | 2190 | 2190 | 2480 | 2480 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1400          | 1400 | 1400 | 2060 | 2060 | 2060 | 2340 | 3270 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 42 | 1350          | 1350 | 1350 | 1980 | 1980 | 1980 | 2250 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 35 | 1330          | 1330 | 1330 | 1940 | 1940 | 1940 | 3090 | 3090 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 25 | 25 | 1460          | 1460 | 1460 | 2150 | 2150 | 2440 | 2440 | 2440 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 35 | 35 | 1380          | 1380 | 1380 | 2020 | 2020 | 2300 | 2300 | 3220 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 42 | 42 | 1330          | 1330 | 1330 | 1940 | 1940 | 2210 | 2210 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 35 | 35 | 1300          | 1300 | 1300 | 1910 | 1910 | 2170 | 3040 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1440          | 1440 | 1440 | 2110 | 2400 | 2400 | 2400 | 2400 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 35 | 1360          | 1360 | 1360 | 1990 | 2260 | 2260 | 2260 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 42 | 1300          | 1300 | 1300 | 1910 | 2170 | 2170 | 2170 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1410          | 1410 | 1410 | 2350 | 2350 | 2350 | 2350 | 2350 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 35 | 1330          | 1330 | 1330 | 2220 | 2220 | 2220 | 2220 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 |      |

**MXZ-8B140VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 2350 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1360          | 1360 | 1810 | 1810 | 1810 | 1810 | 2260 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1300          | 1300 | 1730 | 1730 | 1730 | 1730 | 2160 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1330          | 1330 | 1780 | 1780 | 1780 | 1780 | 3110 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1540          | 1540 | 2050 | 2050 | 2050 | 2260 | 2260 | 2260 | 16000 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1510          | 1510 | 2010 | 2010 | 2010 | 2210 | 2210 | 2520 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1420          | 1420 | 1890 | 1890 | 1890 | 2080 | 2080 | 3310 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1360          | 1360 | 1820 | 1820 | 1820 | 2000 | 2000 | 3820 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1300          | 1300 | 1740 | 1740 | 1740 | 1910 | 1910 | 4350 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1480          | 1480 | 1980 | 1980 | 1980 | 2170 | 2470 | 2470 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1400          | 1400 | 1860 | 1860 | 1860 | 2050 | 2330 | 3260 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1340          | 1340 | 1790 | 1790 | 1790 | 1970 | 2230 | 3750 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1320          | 1320 | 1760 | 1760 | 1760 | 1930 | 3080 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1450          | 1450 | 1940 | 1940 | 1940 | 2420 | 2420 | 2420 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1370          | 1370 | 1830 | 1830 | 1830 | 2290 | 2290 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1320          | 1320 | 1760 | 1760 | 1760 | 2200 | 2200 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1300          | 1300 | 1730 | 1730 | 1730 | 2160 | 3030 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1520          | 1520 | 2030 | 2030 | 2230 | 2230 | 2230 | 2230 | 16000 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1490          | 1490 | 1990 | 1990 | 2190 | 2190 | 2190 | 2480 | 16000 | 4470              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1400          | 1400 | 1870 | 1870 | 2060 | 2060 | 2060 | 3270 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1350          | 1350 | 1800 | 1800 | 1980 | 1980 | 1980 | 3780 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1460          | 1460 | 1950 | 1950 | 2150 | 2150 | 2440 | 2440 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 35 | 1380          | 1380 | 1840 | 1840 | 2020 | 2020 | 2300 | 3220 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 42 | 1330          | 1330 | 1770 | 1770 | 1940 | 1940 | 2210 | 3710 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 35 | 1300          | 1300 | 1740 | 1740 | 1910 | 1910 | 3040 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1440          | 1440 | 1920 | 1920 | 2110 | 2400 | 2400 | 2400 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1360          | 1360 | 1810 | 1810 | 1990 | 2260 | 2260 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1300          | 1300 | 1740 | 1740 | 1910 | 2170 | 2170 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1410          | 1410 | 1880 | 1880 | 2350 | 2350 | 2350 | 2350 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1330          | 1330 | 1780 | 1780 | 2220 | 2220 | 2220 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1470          | 1470 | 1960 | 2160 | 2160 | 2160 | 2160 | 2450 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1390          | 1390 | 1850 | 2030 | 2030 | 2030 | 2030 | 3240 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1330          | 1330 | 1780 | 1960 | 1960 | 1960 | 1960 | 3730 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1450          | 1450 | 1930 | 2120 | 2120 | 2120 | 2410 | 2410 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1360          | 1360 | 1820 | 2000 | 2000 | 2000 | 2270 | 3180 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1310          | 1310 | 1750 | 1920 | 1920 | 1920 | 2190 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1420          | 1420 | 1890 | 2080 | 2080 | 2370 | 2370 | 2370 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1340          | 1340 | 1790 | 1970 | 1970 | 2230 | 2230 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1400          | 1400 | 1860 | 2050 | 2330 | 2330 | 2330 | 2330 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1320          | 1320 | 1760 | 1930 | 2200 | 2200 | 2200 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1370          | 1370 | 1830 | 2290 | 2290 | 2290 | 2290 | 2290 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1300          | 1300 | 1730 | 2160 | 2160 | 2160 | 2160 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1480          | 1480 | 2170 | 2170 | 2170 | 2170 | 2170 | 2170 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1450          | 1450 | 2130 | 2130 | 2130 | 2130 | 2130 | 2420 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1370          | 1370 | 2010 | 2010 | 2010 | 2010 | 2010 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1320          | 1320 | 1930 | 1930 | 1930 | 1930 | 1930 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1430          | 1430 | 2100 | 2100 | 2100 | 2100 | 2380 | 2380 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1350          | 1350 | 1980 | 1980 | 1980 | 1980 | 2250 | 3150 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 42 | 1300          | 1300 | 1900 | 1900 | 1900 | 1900 | 2160 | 3630 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25 | 25 | 1400          | 1400 | 2060 | 2060 | 2060 | 2340 | 2340 | 2340 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25 | 35 | 1330          | 1330 | 1940 | 1940 | 1940 | 2210 | 2210 | 3090 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 25 | 1380          | 1380 | 2020 | 2020 | 2300 | 2300 | 2300 | 2300 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1300          | 1300 | 1910 | 1910 | 2170 | 2170 | 2170 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1360          | 1360 | 1990 | 2260 | 2260 | 2260 | 2260 | 2260 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1330          | 1330 | 2220 | 2220 | 2220 | 2220 | 2220 | 2220 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1550          | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 16000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1530          | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 2240 | 16000 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 3290 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1360          | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 3800 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1300          | 1730 | 1730 | 1730 | 1730 | 1730 | 1730 | 4320 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1510          | 2010 | 2010 | 2010 | 2010 | 2010 | 2210 | 2210 | 16000 | 4560              | 20.9    | 20.0 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1480          | 1980 | 1980 | 1980 | 1980 | 1980 | 2170 | 2470 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1400          | 1860 | 1860 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B140VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1300          | 1740 | 1740 | 1740 | 1740 | 1910 | 2170 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1410          | 1880 | 1880 | 1880 | 1880 | 2350 | 2350 | 2350 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1330          | 1780 | 1780 | 1780 | 1780 | 2220 | 2220 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1470          | 1960 | 1960 | 1960 | 2160 | 2160 | 2160 | 2160 | 16000 | 4380              | 20.1    | 19.2 | 18.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1450          | 1930 | 1930 | 1930 | 2120 | 2120 | 2120 | 2410 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1360          | 1820 | 1820 | 1820 | 2000 | 2000 | 2000 | 3180 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1310          | 1750 | 1750 | 1750 | 1920 | 1920 | 1920 | 3670 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1420          | 1890 | 1890 | 1890 | 2080 | 2080 | 2370 | 2370 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 35 | 1340          | 1790 | 1790 | 1790 | 1970 | 1970 | 2230 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1400          | 1860 | 1860 | 1860 | 2050 | 2330 | 2330 | 2330 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1320          | 1760 | 1760 | 1760 | 1930 | 2200 | 2200 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1370          | 1830 | 1830 | 1830 | 2290 | 2290 | 2290 | 2290 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1300          | 1730 | 1730 | 1730 | 2160 | 2160 | 2160 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1450          | 1940 | 1940 | 2130 | 2130 | 2130 | 2130 | 2130 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1430          | 1900 | 1900 | 2100 | 2100 | 2100 | 2100 | 2380 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1350          | 1800 | 1800 | 1980 | 1980 | 1980 | 1980 | 3150 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1300          | 1730 | 1730 | 1900 | 1900 | 1900 | 1900 | 3630 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1400          | 1870 | 1870 | 2060 | 2060 | 2060 | 2340 | 2340 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1330          | 1770 | 1770 | 1940 | 1940 | 1940 | 2210 | 3090 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1380          | 1840 | 1840 | 2020 | 2020 | 2300 | 2300 | 2300 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1300          | 1740 | 1740 | 1910 | 1910 | 2170 | 2170 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1360          | 1810 | 1810 | 1990 | 2260 | 2260 | 2260 | 2260 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1330          | 1780 | 1780 | 2220 | 2220 | 2220 | 2220 | 2220 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1440          | 1920 | 2110 | 2110 | 2110 | 2110 | 2110 | 2110 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1410          | 1880 | 2070 | 2070 | 2070 | 2070 | 2070 | 2350 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1330          | 1780 | 1960 | 1960 | 1960 | 1960 | 1960 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1390          | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 16000 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1310          | 1750 | 1920 | 1920 | 1920 | 1920 | 2190 | 3060 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1360          | 1820 | 2000 | 2000 | 2000 | 2270 | 2270 | 2270 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1340          | 1790 | 1970 | 1970 | 2230 | 2230 | 2230 | 2230 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1320          | 1760 | 1930 | 2200 | 2200 | 2200 | 2200 | 2200 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1300          | 1730 | 2160 | 2160 | 2160 | 2160 | 2160 | 2160 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1420          | 2080 | 2080 | 2080 | 2080 | 2080 | 2080 | 2080 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1400          | 2050 | 2050 | 2050 | 2050 | 2050 | 2050 | 2330 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1320          | 1930 | 1930 | 1930 | 1930 | 1930 | 1930 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1370          | 2010 | 2010 | 2010 | 2010 | 2010 | 2290 | 2290 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1300          | 1900 | 1900 | 1900 | 1900 | 1900 | 2160 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1350          | 1980 | 1980 | 1980 | 1980 | 2250 | 2250 | 2250 | 16000 | 3830              | 17.6    | 16.8 | 16.1 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1330          | 1940 | 1940 | 1940 | 2210 | 2210 | 2210 | 2210 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1300          | 1910 | 1910 | 2170 | 2170 | 2170 | 2170 | 2170 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 16000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1980          | 1980 | 1980 | 1980 | 1980 | 1980 | 1980 | 2170 | 16000 | 4430              | 20.3    | 19.5 | 18.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 2420 | 16000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1830          | 1830 | 1830 | 1830 | 1830 | 1830 | 1830 | 3200 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1760          | 1760 | 1760 | 1760 | 1760 | 1760 | 1760 | 3690 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1950          | 1950 | 1950 | 1950 | 1950 | 1950 | 2150 | 2150 | 16000 | 4340              | 19.9    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1920          | 1920 | 1920 | 1920 | 1920 | 1920 | 2110 | 2400 | 16000 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1810          | 1810 | 1810 | 1810 | 1810 | 1810 | 1990 | 3160 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1910 | 3650 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 2350 | 2350 | 16000 | 4110              | 18.9    | 18.1 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 2220 | 3110 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1930          | 1930 | 1930 | 1930 | 1930 | 2120 | 2120 | 2120 | 16000 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1890          | 1890 | 1890 | 1890 | 1890 | 2080 | 2080 | 2370 | 16000 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1790          | 1790 | 1790 | 1790 | 1790 | 1970 | 1970 | 3130 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1860          | 1860 | 1860 | 1860 | 1860 | 2050 | 2330 | 2330 | 16000 | 4040              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1760          | 1760 | 1760 | 1760 | 1760 | 1930 | 2200 | 3080 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1830          | 1830 | 1830 | 1830 | 1830 | 2290 | 2290 | 2290 | 16000 | 3930              | 18.0    | 17.3 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1730          | 1730 | 1730 | 1730 | 1730 | 2160 | 2160 | 3030 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1900          | 1900 | 1900 | 1900 | 2100 | 2100 | 2100 | 2100 | 16000 | 4180              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1870          | 1870 | 1870 | 1870 | 2060 | 2060 | 2060 | 2340 | 16000 | 4070              | 18.7    | 17.9 | 17.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1770          | 1770 | 1770 | 1770 | 1940 | 1940 | 1940 | 3090 | 16000 | 3740              | 17.2    | 16.4 | 15.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1840          | 1840 | 1840 | 1840 | 2020 | 2020 | 2300 | 2300 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 35 | 1740          | 1740 | 1740 | 1740 | 1910 | 1910 | 2170 | 3040 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1810          | 1810 | 1810 | 1810 | 1990 | 2260 | 2260 | 2260 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1780          | 1780 | 1780 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B140VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1770          | 1770 | 1940 | 1940 | 1940 | 2210 | 2210 | 2210 | 16000 | 3740              | 220     | 230  | 240  | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1740          | 1740 | 1910 | 1910 | 2170 | 2170 | 2170 | 2170 | 16000 | 3650              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1840          | 2020 | 2020 | 2020 | 2020 | 2020 | 2020 | 2020 | 16000 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1810          | 1990 | 1990 | 1990 | 1990 | 1990 | 1990 | 2260 | 16000 | 3860              | 17.7    | 17.0 | 16.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 2220 | 2220 | 16000 | 3770              | 17.3    | 16.6 | 15.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1750          | 1920 | 1920 | 1920 | 1920 | 2190 | 2190 | 2190 | 16000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 16000 | 3900              | 17.9    | 17.1 | 16.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1970          | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 2230 | 16000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 2200 | 2200 | 16000 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1900          | 1900 | 1900 | 1900 | 1900 | 2160 | 2160 | 2160 | 16000 | 3620              | 16.6    | 15.9 | 15.2 | 99%  |

**MXZ-8B140YA HEATING <1 indoor unit>**

| Indoor unit | Heating capa. | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------|---------------|-------|----------------------|---------|-----|-----|------|
|             |               |       |                      | 380     | 400 | 415 |      |
| 15          | 1700          | 1700  | 580                  | 0.9     | 0.8 | 0.8 | 99%  |
| 20          | 2200          | 2200  | 760                  | 1.2     | 1.1 | 1.1 | 99%  |
| 22          | 3300          | 3300  | 1130                 | 1.7     | 1.6 | 1.6 | 99%  |
| 25          | 3600          | 3600  | 1240                 | 1.9     | 1.8 | 1.7 | 99%  |
| 35          | 4000          | 4000  | 1370                 | 2.1     | 2.0 | 1.9 | 99%  |
| 42          | 5500          | 5500  | 1890                 | 2.9     | 2.8 | 2.7 | 99%  |
| 50          | 7200          | 7200  | 2470                 | 3.8     | 3.6 | 3.5 | 99%  |
| 60          | 7900          | 7900  | 2740                 | 4.2     | 4.0 | 3.9 | 99%  |
| 71          | 8600          | 8600  | 3020                 | 4.6     | 4.4 | 4.2 | 99%  |
| 100         | 11200         | 11200 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |

**MXZ-8B140YA HEATING <2 indoor units>**

| Indoor unit comb. |     | Heating capa. |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|-----|-----|------|
|                   |     |               |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15  | 1700          | 1700  | 3400  | 1170              | 1.8     | 1.7 | 1.6 | 99%  |
| 15                | 20  | 1710          | 2290  | 4000  | 1370              | 2.1     | 2.0 | 1.9 | 99%  |
| 15                | 22  | 1700          | 2500  | 4200  | 1440              | 2.2     | 2.1 | 2.0 | 99%  |
| 15                | 25  | 1730          | 2880  | 4600  | 1580              | 2.4     | 2.3 | 2.2 | 99%  |
| 15                | 35  | 1710          | 3990  | 5700  | 1960              | 3.0     | 2.9 | 2.8 | 99%  |
| 15                | 42  | 1710          | 4790  | 6500  | 2250              | 3.5     | 3.3 | 3.2 | 99%  |
| 15                | 50  | 1710          | 5690  | 7400  | 2580              | 4.0     | 3.8 | 3.6 | 99%  |
| 15                | 60  | 1720          | 6880  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 15                | 71  | 1710          | 8090  | 9800  | 3490              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 100 | 1710          | 11390 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20  | 2300          | 2300  | 4600  | 1580              | 2.4     | 2.3 | 2.2 | 99%  |
| 20                | 22  | 2290          | 2510  | 4800  | 1650              | 2.5     | 2.4 | 2.3 | 99%  |
| 20                | 25  | 2270          | 2830  | 5100  | 1750              | 2.7     | 2.6 | 2.5 | 99%  |
| 20                | 35  | 2290          | 4010  | 6300  | 2180              | 3.3     | 3.2 | 3.1 | 99%  |
| 20                | 42  | 2290          | 4810  | 7100  | 2470              | 3.8     | 3.6 | 3.5 | 99%  |
| 20                | 50  | 2290          | 5710  | 8000  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 20                | 60  | 2280          | 6830  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 20                | 71  | 2290          | 8110  | 10400 | 3730              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 100 | 2280          | 11420 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 22                | 22  | 2500          | 2500  | 5000  | 1720              | 2.6     | 2.5 | 2.4 | 99%  |
| 22                | 25  | 2530          | 2870  | 5400  | 1860              | 2.9     | 2.7 | 2.6 | 99%  |
| 22                | 35  | 2510          | 3990  | 6500  | 2250              | 3.5     | 3.3 | 3.2 | 99%  |
| 22                | 42  | 2510          | 4790  | 7300  | 2540              | 3.9     | 3.7 | 3.6 | 99%  |
| 22                | 50  | 2510          | 5690  | 8200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 22                | 60  | 2520          | 6880  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 22                | 71  | 2510          | 8090  | 10600 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 22                | 100 | 2510          | 11390 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 25                | 25  | 2850          | 2850  | 5700  | 1960              | 3.0     | 2.9 | 2.8 | 99%  |
| 25                | 35  | 2880          | 4030  | 6900  | 2400              | 3.7     | 3.5 | 3.4 | 99%  |
| 25                | 42  | 2870          | 4830  | 7700  | 2690              | 4.1     | 3.9 | 3.8 | 99%  |
| 25                | 50  | 2870          | 5730  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 25                | 60  | 2850          | 6850  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 25                | 71  | 2860          | 8140  | 11000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 25                | 100 | 2860          | 11440 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 35                | 35  | 4000          | 4000  | 8000  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 35                | 42  | 4000          | 4800  | 8800  | 3110              | 4.8     | 4.5 | 4.4 | 99%  |
| 35                | 50  | 3990          | 5710  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 35                | 60  | 4020          | 6880  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 35                | 71  | 4000          | 8100  | 12100 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 35                | 100 | 3990          | 11410 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 42                | 42  | 4800          | 4800  | 9600  | 3420              | 5.2     | 5.0 | 4.8 | 99%  |
| 42                | 50  | 4790          | 5710  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 42                | 60  | 4820          | 6880  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 42                | 71  | 4790          | 8110  | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 42                | 100 | 4730          | 11270 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 50                | 50  | 5700          | 5700  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 50                | 60  | 5730          | 6870  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 50                | 71  | 5700          | 8100  | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 50                | 100 | 5330          | 10670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 60                | 60  | 6850          | 6850  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 60                | 71  | 6870          | 8130  | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 60                | 100 | 6000          | 10000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 71                | 71  | 8000          | 8000  | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 71                | 100 | 6640          | 9360  | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |

**MXZ-8B140YA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |     |               |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15  | 1700          | 1700 | 1700  | 5100  | 1750              | 2.7     | 2.6 | 2.5 | 99%  |
| 15                | 15 | 20  | 1710          | 1710 | 2280  | 5700  | 1960              | 3.0     | 2.9 | 2.8 | 99%  |
| 15                | 15 | 22  | 1700          | 1700 | 2500  | 5900  | 2030              | 3.1     | 3.0 | 2.9 | 99%  |
| 15                | 15 | 25  | 1720          | 1720 | 2860  | 6300  | 2180              | 3.3     | 3.2 | 3.1 | 99%  |
| 15                | 15 | 35  | 1710          | 1710 | 3980  | 7400  | 2580              | 4.0     | 3.8 | 3.6 | 99%  |
| 15                | 15 | 42  | 1710          | 1710 | 4780  | 8200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 15 | 50  | 1710          | 1710 | 5690  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 15 | 60  | 1720          | 1720 | 6870  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 71  | 1710          | 1710 | 8080  | 11500 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 100 | 1720          | 1720 | 11460 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20  | 1720          | 2290 | 2290  | 6300  | 2180              | 3.3     | 3.2 | 3.1 | 99%  |
| 15                | 20 | 22  | 1710          | 2280 | 2510  | 6500  | 2250              | 3.5     | 3.3 | 3.2 | 99%  |
| 15                | 20 | 25  | 1730          | 2300 | 2880  | 6900  | 2400              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 20 | 35  | 1710          | 2290 | 4000  | 8000  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 15                | 20 | 42  | 1710          | 2290 | 4800  | 8800  | 3110              | 4.8     | 4.5 | 4.4 | 99%  |
| 15                | 20 | 50  | 1710          | 2280 | 5710  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 15                | 20 | 60  | 1720          | 2290 | 6880  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 71  | 1710          | 2280 | 8100  | 12100 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 100 | 1710          | 2280 | 11410 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 22 | 22  | 1700          | 2500 | 2500  | 6700  | 2320              | 3.6     | 3.4 | 3.3 | 99%  |
| 15                | 22 | 25  | 1720          | 2520 | 2860  | 7100  | 2470              | 3.8     | 3.6 | 3.5 | 99%  |
| 15                | 22 | 35  | 1710          | 2510 | 3990  | 8200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 22 | 42  | 1710          | 2510 | 4780  | 9000  | 3190              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 22 | 50  | 1710          | 2500 | 5690  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 22 | 60  | 1720          | 2520 | 6870  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 71  | 1710          | 2510 | 8090  | 12300 | 4410              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 100 | 1720          | 2520 | 11460 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 25 | 25  | 1710          | 2850 | 2850  | 7400  | 2580              | 4.0     | 3.8 | 3.6 | 99%  |
| 15                | 25 | 35  | 1720          | 2870 | 4010  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 15                | 25 | 42  | 1720          | 2870 | 4810  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 15                | 25 | 50  | 1720          | 2860 | 5720  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 60  | 1710          | 2850 | 6840  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 25 | 71  | 1720          | 2860 | 8120  | 12700 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 25 | 100 | 1710          | 2860 | 11430 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 35 | 35  | 1710          | 3990 | 3990  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 15                | 35 | 42  | 1710          | 3990 | 4790  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 35 | 50  | 1710          | 3990 | 5700  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 35 | 60  | 1720          | 4010 | 6870  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 35 | 71  | 1710          | 3990 | 8100  | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 35 | 100 | 1600          | 3730 | 10670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 42 | 42  | 1710          | 4790 | 4790  | 11300 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 42 | 50  | 1710          | 4790 | 5700  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 42 | 60  | 1720          | 4810 | 6870  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 42 | 71  | 1710          | 4790 | 8100  | 14600 | 5130              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 42 | 100 | 1530          | 4280 | 10190 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 50 | 50  | 1710          | 5700 | 5700  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 50 | 60  | 1720          | 5720 | 6860  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 50 | 71  | 1710          | 5700 | 8090  | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 50 | 100 | 1450          | 4850 | 9700  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 60 | 60  | 1710          | 6840 | 6840  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 60 | 71  | 1640          | 6580 | 7780  | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 60 | 100 | 1370          | 5490 | 9140  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 71 | 71  | 1530          | 7240 | 7240  | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20  | 2300          | 2300 | 2300  | 6900  | 2400              | 3.7     | 3.5 | 3.4 | 99%  |
| 20                | 20 | 22  | 2290          | 2290 | 2520  | 7100  | 2470              | 3.8     | 3.6 | 3.5 | 99%  |
| 20                | 20 | 25  | 2280          | 2280 | 2850  | 7400  | 2580              | 4.0     | 3.8 | 3.6 | 99%  |
| 20                | 20 | 35  | 2290          | 2290 | 4010  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 20                | 20 | 42  | 2290          | 2290 | 4810  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 20                | 20 | 50  | 2290          | 2290 | 5720  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 60  | 2280          | 2280 | 6840  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 71  | 2290          | 2290 | 8120  | 12700 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 100 | 2290          | 2290 | 11430 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 22 | 22  | 2280          | 2510 | 2510  | 7300  | 2540              | 3.9     | 3.7 | 3.6 | 99%  |
| 20                | 22 | 25  | 2300          | 2530 | 2870  | 7700  | 2690              | 4.1     | 3.9 | 3.8 | 99%  |
| 20                | 22 | 35  | 2290          | 2510 | 4000  | 8800  | 3110              | 4.8     | 4.5 | 4.4 | 99%  |
| 20                | 22 | 42  | 2290          | 2510 | 4800  | 9600  | 3420              | 5.2     | 5.0 | 4.8 | 99%  |
| 20                | 22 | 50  | 2280          | 2510 | 5710  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 60  | 2290          | 2520 | 6880  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 22 | 71  | 2280          | 2510 | 8110  | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |

**MXZ-8B140YA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |     |               |      |       |       |                   | 380     | 400 | 415 |      |
| 20                | 22 | 100 | 2250          | 2480 | 11270 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 25 | 25  | 2290          | 2860 | 2860  | 8000  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 20                | 25 | 35  | 2280          | 2840 | 3980  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 20                | 25 | 42  | 2280          | 2840 | 4780  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 25 | 50  | 2290          | 2870 | 5740  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 25 | 60  | 2290          | 2860 | 6860  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 20                | 25 | 71  | 2290          | 2870 | 8140  | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 20                | 25 | 100 | 2210          | 2760 | 11030 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 35 | 35  | 2290          | 4010 | 4010  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 35 | 42  | 2290          | 4010 | 4810  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 35 | 50  | 2290          | 4000 | 5710  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 20                | 35 | 60  | 2280          | 3990 | 6830  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 35 | 71  | 2290          | 4000 | 8110  | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 35 | 100 | 2060          | 3610 | 10320 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 42 | 42  | 2290          | 4810 | 4810  | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 20                | 42 | 50  | 2290          | 4800 | 5710  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 42 | 60  | 2280          | 4790 | 6840  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 42 | 71  | 2290          | 4800 | 8110  | 15200 | 5320              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 42 | 100 | 1980          | 4150 | 9880  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 50 | 50  | 2280          | 5710 | 5710  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 50 | 60  | 2290          | 5730 | 6880  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 50 | 71  | 2270          | 5670 | 8060  | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 50 | 100 | 1880          | 4710 | 9410  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 60 | 60  | 2290          | 6860 | 6860  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 60 | 71  | 2120          | 6360 | 7520  | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 60 | 100 | 1780          | 5330 | 8890  | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 71 | 71  | 1980          | 7010 | 7010  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 22                | 22 | 22  | 2500          | 2500 | 2500  | 7500  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 22                | 22 | 25  | 2520          | 2520 | 2860  | 7900  | 2770              | 4.3     | 4.0 | 3.9 | 99%  |
| 22                | 22 | 35  | 2510          | 2510 | 3990  | 9000  | 3190              | 4.9     | 4.7 | 4.5 | 99%  |
| 22                | 22 | 42  | 2510          | 2510 | 4790  | 9800  | 3490              | 5.4     | 5.1 | 4.9 | 99%  |
| 22                | 22 | 50  | 2500          | 2500 | 5690  | 10700 | 3850              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 60  | 2520          | 2520 | 6870  | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 71  | 2510          | 2510 | 8090  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 22                | 22 | 100 | 2440          | 2440 | 11110 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 22                | 25 | 25  | 2510          | 2850 | 2850  | 8200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 22                | 25 | 35  | 2520          | 2870 | 4010  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 22                | 25 | 42  | 2520          | 2870 | 4810  | 10200 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 25 | 50  | 2520          | 2860 | 5720  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 60  | 2510          | 2850 | 6840  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 25 | 71  | 2520          | 2860 | 8120  | 13500 | 4790              | 7.4     | 7.0 | 6.7 | 99%  |
| 22                | 25 | 100 | 2390          | 2720 | 10880 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 22                | 35 | 35  | 2510          | 3990 | 3990  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 35 | 42  | 2510          | 3990 | 4790  | 11300 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 22                | 35 | 50  | 2510          | 3990 | 5700  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 35 | 60  | 2520          | 4010 | 6870  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 35 | 71  | 2510          | 3990 | 8100  | 14600 | 5130              | 7.9     | 7.5 | 7.2 | 99%  |
| 22                | 35 | 100 | 2240          | 3570 | 10190 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 42 | 42  | 2510          | 4790 | 4790  | 12100 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 42 | 50  | 2510          | 4790 | 5700  | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 42 | 60  | 2520          | 4810 | 6870  | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 22                | 42 | 71  | 2510          | 4790 | 8100  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 22                | 42 | 100 | 2150          | 4100 | 9760  | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 50 | 50  | 2510          | 5700 | 5700  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 22                | 50 | 60  | 2520          | 5720 | 6860  | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 50 | 71  | 2460          | 5590 | 7940  | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 22                | 50 | 100 | 2050          | 4650 | 9300  | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 60 | 60  | 2480          | 6760 | 6760  | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 60 | 71  | 2300          | 6270 | 7420  | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 22                | 60 | 100 | 1930          | 5270 | 8790  | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 71 | 71  | 2150          | 6930 | 6930  | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 25                | 25 | 25  | 2870          | 2870 | 2870  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 25                | 25 | 35  | 2850          | 2850 | 3990  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 25                | 25 | 42  | 2850          | 2850 | 4790  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 50  | 2850          | 2850 | 5700  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 60  | 2860          | 2860 | 6870  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 25 | 71  | 2850          | 2850 | 8100  | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 25                | 25 | 100 | 2670          | 2670 | 10670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 25                | 35 | 35  | 2870          | 4020 | 4020  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |



**MXZ-8B140YA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |     |               |      |       |       |                   | 380     | 400 | 415 |      |
| 25                | 35 | 42  | 2870          | 4010 | 4820  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 25                | 35 | 50  | 2860          | 4010 | 5730  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 35 | 60  | 2850          | 4000 | 6850  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 25                | 35 | 71  | 2860          | 4010 | 8130  | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 25                | 35 | 100 | 2500          | 3500 | 10000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 42 | 42  | 2870          | 4820 | 4820  | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 25                | 42 | 50  | 2860          | 4810 | 5730  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 25                | 42 | 60  | 2850          | 4800 | 6850  | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 25                | 42 | 71  | 2860          | 4810 | 8130  | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 25                | 42 | 100 | 2400          | 4020 | 9580  | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 25                | 50 | 50  | 2860          | 5720 | 5720  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 25                | 50 | 60  | 2850          | 5700 | 6840  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 25                | 50 | 71  | 2740          | 5480 | 7780  | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 25                | 50 | 100 | 2290          | 4570 | 9140  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 60 | 60  | 2760          | 6620 | 6620  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 25                | 60 | 71  | 2560          | 6150 | 7280  | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 25                | 60 | 100 | 2160          | 5190 | 8650  | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 71 | 71  | 2400          | 6800 | 6800  | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 35                | 35 | 35  | 4000          | 4000 | 4000  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 35                | 35 | 42  | 4000          | 4000 | 4800  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 35                | 35 | 50  | 4000          | 4000 | 5710  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 35                | 35 | 60  | 4010          | 4010 | 6880  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 35                | 35 | 71  | 3970          | 3970 | 8060  | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 35                | 35 | 100 | 3290          | 3290 | 9410  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 35                | 42 | 42  | 4000          | 4800 | 4800  | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 35                | 42 | 50  | 4000          | 4800 | 5710  | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 35                | 42 | 60  | 4010          | 4810 | 6880  | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 35                | 42 | 71  | 3780          | 4540 | 7680  | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 35                | 42 | 100 | 3160          | 3800 | 9040  | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 35                | 50 | 50  | 3990          | 5700 | 5700  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 35                | 50 | 60  | 3860          | 5520 | 6620  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 35                | 50 | 71  | 3590          | 5130 | 7280  | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 35                | 50 | 100 | 3030          | 4320 | 8650  | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 35                | 60 | 60  | 3610          | 6190 | 6190  | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 35                | 60 | 71  | 3370          | 5780 | 6840  | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 35                | 71 | 71  | 3160          | 6420 | 6420  | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 42                | 42 | 42  | 4800          | 4800 | 4800  | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 42                | 42 | 50  | 4800          | 4800 | 5710  | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 42                | 42 | 60  | 4670          | 4670 | 6670  | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 42                | 42 | 71  | 4340          | 4340 | 7330  | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 42                | 42 | 100 | 3650          | 3650 | 8700  | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 42                | 50 | 50  | 4730          | 5630 | 5630  | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 42                | 50 | 60  | 4420          | 5260 | 6320  | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 42                | 50 | 71  | 4120          | 4910 | 6970  | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 42                | 60 | 60  | 4150          | 5930 | 5930  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 42                | 60 | 71  | 3880          | 5550 | 6570  | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 42                | 71 | 71  | 3650          | 6170 | 6170  | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 50                | 50 | 50  | 5330          | 5330 | 5330  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 50                | 50 | 60  | 5000          | 5000 | 6000  | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 50                | 50 | 71  | 4680          | 4680 | 6640  | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 50                | 60 | 60  | 4710          | 5650 | 5650  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 50                | 60 | 71  | 4420          | 5300 | 6280  | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 60                | 60 | 60  | 5330          | 5330 | 5330  | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15  | 1730          | 1730 | 1730 | 1730  | 6900  | 2400              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 15 | 15 | 20  | 1710          | 1710 | 1710 | 2280  | 7400  | 2580              | 4.0     | 3.8 | 3.6 | 99%  |
| 15                | 15 | 15 | 22  | 1720          | 1720 | 1720 | 2530  | 7700  | 2690              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 15 | 15 | 25  | 1710          | 1710 | 1710 | 2860  | 8000  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 15                | 15 | 15 | 35  | 1710          | 1710 | 1710 | 3980  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 15 | 15 | 42  | 1710          | 1710 | 1710 | 4780  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 15 | 50  | 1720          | 1720 | 1720 | 5740  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 60  | 1710          | 1710 | 1710 | 6860  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 71  | 1720          | 1720 | 1720 | 8140  | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 100 | 1660          | 1660 | 1660 | 11030 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 20  | 1710          | 1710 | 2290 | 2290  | 8000  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 15                | 15 | 20 | 22  | 1710          | 1710 | 2280 | 2510  | 8200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 15 | 20 | 25  | 1720          | 1720 | 2290 | 2870  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 15                | 15 | 20 | 35  | 1710          | 1710 | 2280 | 3990  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 20 | 42  | 1710          | 1710 | 2280 | 4790  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 50  | 1710          | 1710 | 2280 | 5700  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 60  | 1720          | 1720 | 2290 | 6870  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 71  | 1710          | 1710 | 2280 | 8100  | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 100 | 1600          | 1600 | 2130 | 10670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 22 | 22  | 1720          | 1720 | 2530 | 2530  | 8500  | 2990              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 15 | 22 | 25  | 1710          | 1710 | 2510 | 2860  | 8800  | 3110              | 4.8     | 4.5 | 4.4 | 99%  |
| 15                | 15 | 22 | 35  | 1710          | 1710 | 2500 | 3980  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 22 | 42  | 1710          | 1710 | 2500 | 4780  | 10700 | 3850              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 50  | 1720          | 1720 | 2520 | 5740  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 22 | 60  | 1710          | 1710 | 2510 | 6860  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 22 | 71  | 1720          | 1720 | 2520 | 8140  | 14100 | 4980              | 7.6     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 22 | 100 | 1580          | 1580 | 2320 | 10530 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 25 | 25  | 1710          | 1710 | 2840 | 2840  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 15 | 25 | 35  | 1720          | 1720 | 2860 | 4010  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 42  | 1720          | 1720 | 2860 | 4810  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 25 | 50  | 1710          | 1710 | 2860 | 5710  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 25 | 60  | 1710          | 1710 | 2850 | 6830  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 25 | 71  | 1710          | 1710 | 2860 | 8110  | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 25 | 100 | 1550          | 1550 | 2580 | 10320 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 35 | 35  | 1710          | 1710 | 3990 | 3990  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 35 | 42  | 1710          | 1710 | 3990 | 4790  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 35 | 50  | 1710          | 1710 | 3990 | 5700  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 35 | 60  | 1720          | 1720 | 4000 | 6860  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 35 | 71  | 1710          | 1710 | 3990 | 8090  | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 35 | 100 | 1450          | 1450 | 3390 | 9700  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 42 | 42  | 1710          | 1710 | 4790 | 4790  | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 42 | 50  | 1710          | 1710 | 4790 | 5700  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 42 | 60  | 1720          | 1720 | 4800 | 6860  | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 42 | 71  | 1680          | 1680 | 4700 | 7940  | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 42 | 100 | 1400          | 1400 | 3910 | 9300  | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 50 | 50  | 1720          | 1720 | 5730 | 5730  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 50 | 60  | 1710          | 1710 | 5710 | 6860  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 50 | 71  | 1590          | 1590 | 5300 | 7520  | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 50 | 100 | 1330          | 1330 | 4440 | 8890  | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 60 | 60  | 1600          | 1600 | 6400 | 6400  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 60 | 71  | 1490          | 1490 | 5960 | 7060  | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 71 | 71  | 1400          | 1400 | 6600 | 6600  | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20  | 1720          | 2290 | 2290 | 2290  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 15                | 20 | 20 | 22  | 1710          | 2290 | 2290 | 2510  | 8800  | 3110              | 4.8     | 4.5 | 4.4 | 99%  |
| 15                | 20 | 20 | 25  | 1710          | 2280 | 2280 | 2840  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 20 | 20 | 35  | 1720          | 2290 | 2290 | 4010  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 42  | 1720          | 2290 | 2290 | 4810  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 50  | 1710          | 2290 | 2290 | 5710  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 60  | 1710          | 2280 | 2280 | 6830  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 71  | 1710          | 2290 | 2290 | 8110  | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 20 | 100 | 1550          | 2060 | 2060 | 10320 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 22 | 22  | 1710          | 2280 | 2510 | 2510  | 9000  | 3190              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 20 | 22 | 25  | 1720          | 2290 | 2520 | 2870  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 15                | 20 | 22 | 35  | 1710          | 2280 | 2510 | 3990  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 42  | 1710          | 2280 | 2510 | 4790  | 11300 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 50  | 1710          | 2280 | 2510 | 5700  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 60  | 1720          | 2290 | 2520 | 6870  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 22 | 71  | 1710          | 2280 | 2510 | 8100  | 14600 | 5130              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 20 | 22 | 100 | 1530          | 2040 | 2240 | 10190 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 25 | 25  | 1710          | 2280 | 2850 | 2850  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 15                | 20 | 25 | 35  | 1720          | 2290 | 2870 | 4020  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 25 | 42  | 1720          | 2290 | 2870 | 4820  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 25 | 50  | 1720          | 2290 | 2860 | 5730  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 25 | 60  | 1710          | 2280 | 2850 | 6850  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 20 | 25 | 71  | 1720          | 2290 | 2860 | 8130  | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 25 | 100 | 1500          | 2000 | 2500 | 10000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 35 | 35  | 1710          | 2290 | 4000 | 4000  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 35 | 42  | 1710          | 2290 | 4000 | 4800  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 35 | 50  | 1710          | 2280 | 4000 | 5710  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 20 | 35 | 60  | 1720          | 2290 | 4010 | 6880  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 35 | 71  | 1700          | 2270 | 3970 | 8060  | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 35 | 100 | 1410          | 1880 | 3290 | 9410  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 42 | 42  | 1710          | 2290 | 4800 | 4800  | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 42 | 50  | 1710          | 2280 | 4800 | 5710  | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 42 | 60  | 1720          | 2290 | 4810 | 6880  | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 42 | 71  | 1620          | 2160 | 4540 | 7680  | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 20 | 42 | 100 | 1360          | 1810 | 3800 | 9040  | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 50 | 50  | 1710          | 2280 | 5700 | 5700  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 20 | 50 | 60  | 1660          | 2210 | 5520 | 6620  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 50 | 71  | 1540          | 2050 | 5130 | 7280  | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 20 | 50 | 100 | 1300          | 1730 | 4320 | 8650  | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 60 | 60  | 1550          | 2060 | 6190 | 6190  | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 60 | 71  | 1450          | 1930 | 5780 | 6840  | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 71 | 71  | 1360          | 1810 | 6420 | 6420  | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 22  | 1720          | 2530 | 2530 | 2530  | 9300  | 3300              | 5.1     | 4.8 | 4.6 | 99%  |
| 15                | 22 | 22 | 25  | 1710          | 2510 | 2510 | 2860  | 9600  | 3420              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 22 | 22 | 35  | 1710          | 2500 | 2500 | 3980  | 10700 | 3850              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 42  | 1710          | 2500 | 2500 | 4780  | 11500 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 22 | 22 | 50  | 1720          | 2520 | 2520 | 5730  | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 22 | 60  | 1710          | 2510 | 2510 | 6860  | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 22 | 22 | 71  | 1720          | 2520 | 2520 | 8140  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 100 | 1510          | 2210 | 2210 | 10060 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 22 | 25 | 25  | 1710          | 2500 | 2840 | 2840  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 22 | 25 | 35  | 1720          | 2520 | 2860 | 4010  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 42  | 1720          | 2520 | 2860 | 4810  | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 25 | 50  | 1710          | 2510 | 2860 | 5710  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 22 | 25 | 60  | 1710          | 2510 | 2850 | 6840  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 22 | 25 | 71  | 1710          | 2510 | 2860 | 8110  | 15200 | 5320              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 22 | 25 | 100 | 1480          | 2170 | 2470 | 9880  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 22 | 35 | 35  | 1710          | 2510 | 3990 | 3990  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 35 | 42  | 1710          | 2510 | 3990 | 4790  | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 35 | 50  | 1710          | 2510 | 3990 | 5700  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 22 | 35 | 60  | 1720          | 2520 | 4000 | 6860  | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 22 | 35 | 71  | 1680          | 2460 | 3920 | 7940  | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 22 | 35 | 100 | 1400          | 2050 | 3260 | 9300  | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 42 | 42  | 1710          | 2510 | 4790 | 4790  | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 22 | 42 | 50  | 1710          | 2510 | 4790 | 5700  | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 22 | 42 | 60  | 1720          | 2520 | 4800 | 6860  | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 22 | 42 | 71  | 1600          | 2350 | 4480 | 7570  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 22 | 42 | 100 | 1340          | 1970 | 3750 | 8940  | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 50 | 50  | 1720          | 2520 | 5730 | 5730  | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 22 | 50 | 60  | 1630          | 2390 | 5440 | 6530  | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 50 | 71  | 1520          | 2230 | 5060 | 7190  | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 22 | 60 | 60  | 1530          | 2240 | 6110 | 6110  | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 60 | 71  | 1430          | 2100 | 5710 | 6760  | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 71 | 71  | 1340          | 1970 | 6350 | 6350  | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 25 | 25 | 25  | 1720          | 2860 | 2860 | 2860  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 35  | 1710          | 2850 | 2850 | 3990  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 25 | 25 | 42  | 1710          | 2850 | 2850 | 4790  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 25 | 25 | 50  | 1710          | 2850 | 2850 | 5700  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 25 | 25 | 60  | 1720          | 2860 | 2860 | 6860  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 25 | 25 | 71  | 1710          | 2850 | 2850 | 8090  | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 25 | 25 | 100 | 1450          | 2420 | 2420 | 9700  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 35 | 35  | 1720          | 2860 | 4010 | 4010  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 35 | 42  | 1720          | 2860 | 4010 | 4810  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 25 | 35 | 50  | 1720          | 2860 | 4000 | 5720  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 25 | 35 | 60  | 1710          | 2850 | 3990 | 6840  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 25 | 35 | 71  | 1640          | 2740 | 3840 | 7780  | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 25 | 35 | 100 | 1370          | 2290 | 3200 | 9140  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 42 | 42  | 1720          | 2860 | 4810 | 4810  | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 25 | 42 | 50  | 1720          | 2860 | 4800 | 5720  | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 25 | 42 | 60  | 1690          | 2820 | 4730 | 6760  | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 25 | 42 | 71  | 1570          | 2610 | 4390 | 7420  | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 25 | 42 | 100 | 1320          | 2200 | 3690 | 8790  | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 50 | 50  | 1710          | 2860 | 5710 | 5710  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 25 | 50 | 60  | 1600          | 2670 | 5330 | 6400  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 25 | 50 | 71  | 1490          | 2480 | 4970 | 7060  | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 25 | 60 | 60  | 1500          | 2500 | 6000 | 6000  | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 60 | 71  | 1400          | 2340 | 5610 | 6640  | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 25 | 71 | 71  | 1320          | 2200 | 6240 | 6240  | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 35 | 35 | 35  | 1710          | 4000 | 4000 | 4000  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 35 | 35 | 42  | 1710          | 4000 | 4000 | 4800  | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 35 | 35 | 50  | 1710          | 3990 | 3990 | 5700  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 35 | 35 | 60  | 1660          | 3860 | 3860 | 6620  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 35 | 35 | 71  | 1540          | 3590 | 3590 | 7280  | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 35 | 35 | 100 | 1300          | 3030 | 3030 | 8650  | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 35 | 42 | 42  | 1710          | 4000 | 4800 | 4800  | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 35 | 42 | 50  | 1690          | 3940 | 4730 | 5630  | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 35 | 42 | 60  | 1580          | 3680 | 4420 | 6320  | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 35 | 42 | 71  | 1470          | 3440 | 4120 | 6970  | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 35 | 50 | 50  | 1600          | 3730 | 5330 | 5330  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 35 | 50 | 60  | 1500          | 3500 | 5000 | 6000  | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 35 | 50 | 71  | 1400          | 3270 | 4680 | 6640  | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 35 | 60 | 60  | 1410          | 3290 | 5650 | 5650  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 35 | 60 | 71  | 1330          | 3090 | 5300 | 6280  | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 42 | 42 | 42  | 1700          | 4770 | 4770 | 4770  | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 42 | 42 | 50  | 1610          | 4510 | 4510 | 5370  | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 42 | 42 | 60  | 1510          | 4230 | 4230 | 6040  | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 42 | 42 | 71  | 1410          | 3950 | 3950 | 6680  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 42 | 50 | 50  | 1530          | 4280 | 5100 | 5100  | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 42 | 50 | 60  | 1440          | 4020 | 4790 | 5750  | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 42 | 50 | 71  | 1350          | 3780 | 4490 | 6380  | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 42 | 60 | 60  | 1360          | 3800 | 5420 | 5420  | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 50 | 50 | 50  | 1450          | 4850 | 4850 | 4850  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 50 | 50 | 60  | 1370          | 4570 | 4570 | 5490  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 50 | 60 | 60  | 1300          | 4320 | 5190 | 5190  | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20  | 2280          | 2280 | 2280 | 2280  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 20                | 20 | 20 | 22  | 2290          | 2290 | 2290 | 2520  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 20                | 20 | 20 | 25  | 2280          | 2280 | 2280 | 2850  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 20                | 20 | 20 | 35  | 2290          | 2290 | 2290 | 4020  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 42  | 2290          | 2290 | 2290 | 4820  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 20 | 50  | 2290          | 2290 | 2290 | 5730  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 60  | 2280          | 2280 | 2280 | 6850  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 20 | 71  | 2290          | 2290 | 2290 | 8130  | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 100 | 2000          | 2000 | 2000 | 10000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 22 | 22  | 2290          | 2290 | 2510 | 2510  | 9600  | 3420              | 5.2     | 5.0 | 4.8 | 99%  |
| 20                | 20 | 22 | 25  | 2280          | 2280 | 2500 | 2840  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 20 | 22 | 35  | 2290          | 2290 | 2520 | 4010  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 42  | 2290          | 2290 | 2520 | 4810  | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 22 | 50  | 2290          | 2290 | 2510 | 5710  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 22 | 60  | 2280          | 2280 | 2510 | 6840  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 20 | 22 | 71  | 2290          | 2290 | 2510 | 8110  | 15200 | 5320              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 22 | 100 | 1980          | 1980 | 2170 | 9880  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 25 | 25  | 2290          | 2290 | 2860 | 2860  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 25 | 35  | 2280          | 2280 | 2850 | 3990  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 25 | 42  | 2280          | 2280 | 2850 | 4790  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 20                | 20 | 25 | 50  | 2280          | 2280 | 2850 | 5700  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 25 | 60  | 2290          | 2290 | 2860 | 6860  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 25 | 71  | 2280          | 2280 | 2850 | 8090  | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 20                | 20 | 25 | 100 | 1940          | 1940 | 2420 | 9700  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 35 | 35  | 2290          | 2290 | 4010 | 4010  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 35 | 42  | 2290          | 2290 | 4010 | 4810  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 35 | 50  | 2290          | 2290 | 4000 | 5720  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 35 | 60  | 2280          | 2280 | 3990 | 6840  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 20                | 20 | 35 | 71  | 2190          | 2190 | 3840 | 7780  | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 35 | 100 | 1830          | 1830 | 3200 | 9140  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 42 | 42  | 2290          | 2290 | 4810 | 4810  | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 42 | 50  | 2290          | 2290 | 4800 | 5720 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 42 | 60  | 2250          | 2250 | 4730 | 6760 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 42 | 71  | 2090          | 2090 | 4390 | 7420 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 42 | 100 | 1760          | 1760 | 3690 | 8790 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 50 | 50  | 2290          | 2290 | 5710 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 20 | 50 | 60  | 2130          | 2130 | 5330 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 50 | 71  | 1990          | 1990 | 4970 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 60 | 60  | 2000          | 2000 | 6000 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 60 | 71  | 1870          | 1870 | 5610 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 71 | 71  | 1760          | 1760 | 6240 | 6240 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22  | 2280          | 2510 | 2510 | 2510 | 9800  | 3490              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 25  | 2290          | 2520 | 2520 | 2870 | 10200 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 35  | 2280          | 2510 | 2510 | 3990 | 11300 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 42  | 2280          | 2510 | 2510 | 4790 | 12100 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 50  | 2280          | 2510 | 2510 | 5700 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 22 | 60  | 2290          | 2520 | 2520 | 6870 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 22 | 22 | 71  | 2280          | 2510 | 2510 | 8100 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 20                | 22 | 22 | 100 | 1950          | 2150 | 2150 | 9760 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 25 | 25  | 2280          | 2510 | 2850 | 2850 | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 25 | 35  | 2290          | 2520 | 2870 | 4010 | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 22 | 25 | 42  | 2290          | 2520 | 2870 | 4820 | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 25 | 50  | 2290          | 2520 | 2860 | 5730 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 22 | 25 | 60  | 2280          | 2510 | 2850 | 6850 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 25 | 71  | 2290          | 2520 | 2860 | 8130 | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 22 | 25 | 100 | 1920          | 2110 | 2400 | 9580 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 22 | 35 | 35  | 2290          | 2510 | 4000 | 4000 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 22 | 35 | 42  | 2290          | 2510 | 4000 | 4800 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 22 | 35 | 50  | 2280          | 2510 | 4000 | 5710 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 35 | 60  | 2290          | 2520 | 4010 | 6880 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 22 | 35 | 71  | 2160          | 2380 | 3780 | 7680 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 20                | 22 | 35 | 100 | 1810          | 1990 | 3160 | 9040 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 42 | 42  | 2290          | 2510 | 4800 | 4800 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 22 | 42 | 50  | 2280          | 2510 | 4800 | 5710 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 22 | 42 | 60  | 2220          | 2440 | 4670 | 6670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 22 | 42 | 71  | 2060          | 2270 | 4340 | 7330 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 22 | 42 | 100 | 1740          | 1910 | 3650 | 8700 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 50 | 50  | 2250          | 2480 | 5630 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 22 | 50 | 60  | 2110          | 2320 | 5260 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 50 | 71  | 1960          | 2160 | 4910 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 60 | 60  | 1980          | 2170 | 5930 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 22 | 60 | 71  | 1850          | 2030 | 5550 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 71 | 71  | 1740          | 1910 | 6170 | 6170 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 25 | 25  | 2290          | 2870 | 2870 | 2870 | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 25 | 25 | 35  | 2290          | 2860 | 2860 | 4000 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 20                | 25 | 25 | 42  | 2290          | 2860 | 2860 | 4800 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 25 | 25 | 50  | 2280          | 2850 | 2850 | 5710 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 25 | 25 | 60  | 2290          | 2870 | 2870 | 6880 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 71  | 2270          | 2840 | 2840 | 8060 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 25 | 25 | 100 | 1880          | 2350 | 2350 | 9410 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 25 | 35 | 35  | 2280          | 2850 | 3990 | 3990 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 25 | 35 | 42  | 2280          | 2850 | 3990 | 4790 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 25 | 35 | 50  | 2290          | 2870 | 4010 | 5730 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 35 | 60  | 2290          | 2860 | 4000 | 6860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 25 | 35 | 71  | 2120          | 2650 | 3710 | 7520 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 25 | 35 | 100 | 1780          | 2220 | 3110 | 8890 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 42 | 42  | 2280          | 2850 | 4790 | 4790 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 25 | 42 | 50  | 2290          | 2860 | 4810 | 5730 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 25 | 42 | 60  | 2180          | 2720 | 4570 | 6530 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 42 | 71  | 2030          | 2530 | 4250 | 7190 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 25 | 50 | 50  | 2210          | 2760 | 5520 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 25 | 50 | 60  | 2060          | 2580 | 5160 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 25 | 50 | 71  | 1930          | 2410 | 4820 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 25 | 60 | 60  | 1940          | 2420 | 5820 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 60 | 71  | 1820          | 2270 | 5450 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 35 | 35 | 35  | 2290          | 4000 | 4000 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 35 | 35 | 42  | 2290          | 4000 | 4000 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 35 | 35 | 50  | 2290          | 4000 | 4000 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 35 | 35 | 60  | 2130          | 3730 | 3730 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 35 | 35 | 71  | 1990          | 3480 | 3480 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 35 | 42 | 42  | 2290          | 4000 | 4800 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 35 | 42 | 50  | 2180          | 3810 | 4570 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 35 | 42 | 60  | 2040          | 3570 | 4280 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 35 | 42 | 71  | 1900          | 3330 | 4000 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 35 | 50 | 50  | 2060          | 3610 | 5160 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 35 | 50 | 60  | 1940          | 3390 | 4850 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 35 | 50 | 71  | 1820          | 3180 | 4550 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 35 | 60 | 60  | 1830          | 3200 | 5490 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 42 | 42 | 42  | 2190          | 4600 | 4600 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 42 | 42 | 50  | 2080          | 4360 | 4360 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 42 | 42 | 60  | 1950          | 4100 | 4100 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 42 | 42 | 71  | 1830          | 3840 | 3840 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 42 | 50 | 50  | 1980          | 4150 | 4940 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 42 | 50 | 60  | 1860          | 3910 | 4650 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 42 | 50 | 71  | 1750          | 3670 | 4370 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 42 | 60 | 60  | 1760          | 3690 | 5270 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 50 | 50 | 50  | 1880          | 4710 | 4710 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 50 | 50 | 60  | 1780          | 4440 | 4440 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22  | 2530          | 2530 | 2530 | 2530 | 10100 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 25  | 2510          | 2510 | 2510 | 2860 | 10400 | 3730              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 35  | 2500          | 2500 | 2500 | 3990 | 11500 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 22                | 22 | 22 | 42  | 2510          | 2510 | 2510 | 4780 | 12300 | 4410              | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 50  | 2520          | 2520 | 2520 | 5730 | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 22                | 22 | 22 | 60  | 2510          | 2510 | 2510 | 6860 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 22                | 22 | 22 | 71  | 2520          | 2520 | 2520 | 8140 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 22 | 22 | 100 | 2120          | 2120 | 2120 | 9640 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 25 | 25  | 2500          | 2500 | 2850 | 2850 | 10700 | 3850              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 25 | 35  | 2520          | 2520 | 2860 | 4000 | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 25 | 42  | 2520          | 2520 | 2860 | 4810 | 12700 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 22                | 22 | 25 | 50  | 2510          | 2510 | 2860 | 5710 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 22                | 22 | 25 | 60  | 2510          | 2510 | 2850 | 6840 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 25 | 71  | 2510          | 2510 | 2860 | 8110 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 22                | 22 | 25 | 100 | 2080          | 2080 | 2370 | 9470 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 35 | 35  | 2510          | 2510 | 3990 | 3990 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 22 | 35 | 42  | 2510          | 2510 | 3990 | 4790 | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 22                | 22 | 35 | 50  | 2510          | 2510 | 3990 | 5700 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 35 | 60  | 2520          | 2520 | 4000 | 6860 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 22 | 35 | 71  | 2350          | 2350 | 3730 | 7570 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 22                | 22 | 35 | 100 | 1970          | 1970 | 3130 | 8940 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 42 | 42  | 2510          | 2510 | 4790 | 4790 | 14600 | 5130              | 7.9     | 7.5 | 7.2 | 99%  |
| 22                | 22 | 42 | 50  | 2510          | 2510 | 4790 | 5700 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 22                | 22 | 42 | 60  | 2410          | 2410 | 4600 | 6580 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 22                | 22 | 42 | 71  | 2240          | 2240 | 4280 | 7240 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 22 | 50 | 50  | 2440          | 2440 | 5560 | 5560 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 22                | 22 | 50 | 60  | 2290          | 2290 | 5190 | 6230 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 22                | 22 | 50 | 71  | 2130          | 2130 | 4850 | 6880 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 22 | 60 | 60  | 2150          | 2150 | 5850 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 60 | 71  | 2010          | 2010 | 5490 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 25 | 25 | 25  | 2520          | 2860 | 2860 | 2860 | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 25 | 35  | 2510          | 2850 | 2850 | 3990 | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 25 | 25 | 42  | 2510          | 2850 | 2850 | 4790 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 25 | 25 | 50  | 2510          | 2850 | 2850 | 5700 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 22                | 25 | 25 | 60  | 2520          | 2860 | 2860 | 6860 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 25 | 25 | 71  | 2460          | 2800 | 2800 | 7940 | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 22                | 25 | 25 | 100 | 2050          | 2330 | 2330 | 9300 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 25 | 35 | 35  | 2520          | 2860 | 4010 | 4010 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 25 | 35 | 42  | 2520          | 2860 | 4010 | 4810 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 22                | 25 | 35 | 50  | 2520          | 2860 | 4000 | 5720 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 25 | 35 | 60  | 2480          | 2820 | 3940 | 6760 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 25 | 35 | 71  | 2300          | 2610 | 3660 | 7420 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 22                | 25 | 35 | 100 | 1930          | 2200 | 3080 | 8790 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 42 | 42  | 2520          | 2860 | 4810 | 4810 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 25 | 42 | 50  | 2520          | 2860 | 4800 | 5720 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 25 | 42 | 60  | 2360          | 2680 | 4510 | 6440 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 22                | 25 | 42 | 71  | 2200          | 2500 | 4200 | 7100 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 25 | 50 | 50  | 2390          | 2720 | 5440 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 50 | 60  | 2240          | 2550 | 5100 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 25 | 50 | 71  | 2100          | 2380 | 4760 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 60 | 60  | 2110          | 2400 | 5750 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 22                | 25 | 60 | 71  | 1980          | 2250 | 5390 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 35 | 35 | 35  | 2510          | 4000 | 4000 | 4000 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 22                | 35 | 35 | 42  | 2510          | 4000 | 4000 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 22                | 35 | 35 | 50  | 2480          | 3940 | 3940 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 35 | 35 | 60  | 2320          | 3680 | 3680 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 22                | 35 | 35 | 71  | 2160          | 3440 | 3440 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 35 | 42 | 42  | 2500          | 3970 | 4770 | 4770 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 35 | 42 | 50  | 2360          | 3760 | 4510 | 5370 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 22                | 35 | 42 | 60  | 2210          | 3520 | 4230 | 6040 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 22                | 35 | 42 | 71  | 2070          | 3290 | 3950 | 6680 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 35 | 50 | 50  | 2240          | 3570 | 5100 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 35 | 50 | 60  | 2110          | 3350 | 4790 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 22                | 35 | 50 | 71  | 1980          | 3150 | 4490 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 35 | 60 | 60  | 1990          | 3160 | 5420 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 42 | 42 | 42  | 2380          | 4540 | 4540 | 4540 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 22                | 42 | 42 | 50  | 2260          | 4310 | 4310 | 5130 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 22                | 42 | 42 | 60  | 2120          | 4050 | 4050 | 5780 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 42 | 42 | 71  | 1990          | 3800 | 3800 | 6420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 42 | 50 | 50  | 2150          | 4100 | 4880 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 42 | 50 | 60  | 2020          | 3860 | 4600 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 42 | 50 | 71  | 1900          | 3630 | 4320 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 42 | 60 | 60  | 1910          | 3650 | 5220 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 50 | 50 | 50  | 2050          | 4650 | 4650 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 50 | 50 | 60  | 1930          | 4400 | 4400 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 25                | 25 | 25 | 25  | 2850          | 2850 | 2850 | 2850 | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 25 | 35  | 2860          | 2860 | 2860 | 4010 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 25 | 25 | 42  | 2860          | 2860 | 2860 | 4810 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 25                | 25 | 25 | 50  | 2860          | 2860 | 2860 | 5720 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 25                | 25 | 25 | 60  | 2850          | 2850 | 2850 | 6840 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 25                | 25 | 25 | 71  | 2740          | 2740 | 2740 | 7780 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 25                | 25 | 25 | 100 | 2290          | 2290 | 2290 | 9140 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 25 | 35 | 35  | 2850          | 2850 | 4000 | 4000 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 25                | 25 | 35 | 42  | 2850          | 2850 | 4000 | 4800 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 25                | 25 | 35 | 50  | 2850          | 2850 | 3990 | 5700 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 25                | 25 | 35 | 60  | 2760          | 2760 | 3860 | 6620 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 25                | 25 | 35 | 71  | 2560          | 2560 | 3590 | 7280 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 25                | 25 | 35 | 100 | 2160          | 2160 | 3030 | 8650 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 42 | 42  | 2850          | 2850 | 4800 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 25                | 25 | 42 | 50  | 2820          | 2820 | 4730 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 25                | 25 | 42 | 60  | 2630          | 2630 | 4420 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 25                | 25 | 42 | 71  | 2450          | 2450 | 4120 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 25                | 25 | 50 | 50  | 2670          | 2670 | 5330 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 25                | 25 | 50 | 60  | 2500          | 2500 | 5000 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 25 | 50 | 71  | 2340          | 2340 | 4680 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 60 | 60  | 2350          | 2350 | 5650 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 60 | 71  | 2210          | 2210 | 5300 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 25                | 35 | 35 | 35  | 2870          | 4010 | 4010 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 35 | 35 | 42  | 2860          | 4010 | 4010 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 25                | 35 | 35 | 50  | 2760          | 3860 | 3860 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 25                | 35 | 35 | 60  | 2580          | 3610 | 3610 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 25                | 35 | 35 | 71  | 2410          | 3370 | 3370 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 25                | 35 | 42 | 42  | 2780          | 3890 | 4670 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 25                | 35 | 42 | 50  | 2630          | 3680 | 4420 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 25                | 35 | 42 | 60  | 2470          | 3460 | 4150 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 25                | 35 | 42 | 71  | 2310          | 3240 | 3880 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 25                | 35 | 50 | 50  | 2500          | 3500 | 5000 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 35 | 50 | 60  | 2350          | 3290 | 4710 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 35 | 50 | 71  | 2210          | 3090 | 4420 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 25                | 35 | 60 | 60  | 2220          | 3110 | 5330 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 42 | 42 | 42  | 2650          | 4450 | 4450 | 4450 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 25                | 42 | 42 | 50  | 2520          | 4230 | 4230 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 25                | 42 | 42 | 60  | 2370          | 3980 | 3980 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 25                | 42 | 42 | 71  | 2220          | 3730 | 3730 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 42 | 50 | 50  | 2400          | 4020 | 4790 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 25                | 42 | 50 | 60  | 2260          | 3800 | 4520 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 50 | 50 | 50  | 2290          | 4570 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 50 | 50 | 60  | 2160          | 4320 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 35                | 35 | 35 | 35  | 4000          | 4000 | 4000 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 35                | 35 | 35 | 42  | 3810          | 3810 | 3810 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |

**MXZ-8B140YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |    | Heating capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 35                | 35 | 35 | 50 | 3610          | 3610 | 3610 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 35                | 35 | 35 | 60 | 3390          | 3390 | 3390 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 35                | 35 | 35 | 71 | 3180          | 3180 | 3180 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 35                | 35 | 42 | 42 | 3640          | 3640 | 4360 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 35                | 35 | 42 | 50 | 3460          | 3460 | 4150 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 35                | 35 | 42 | 60 | 3260          | 3260 | 3910 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 35                | 35 | 42 | 71 | 3060          | 3060 | 3670 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 35                | 35 | 50 | 50 | 3290          | 3290 | 4710 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 35                | 35 | 50 | 60 | 3110          | 3110 | 4440 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 35                | 42 | 42 | 42 | 3480          | 4170 | 4170 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 35                | 42 | 42 | 50 | 3310          | 3980 | 3980 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 35                | 42 | 42 | 60 | 3130          | 3750 | 3750 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 35                | 42 | 50 | 50 | 3160          | 3800 | 4520 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 35                | 50 | 50 | 50 | 3030          | 4320 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 42                | 42 | 42 | 42 | 4000          | 4000 | 4000 | 4000 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 42                | 42 | 42 | 50 | 3820          | 3820 | 3820 | 4550 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 42                | 42 | 50 | 50 | 3650          | 3650 | 4350 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |



# MXZ-8B140YA HEATING <5 indoor units>

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15  | 1720          | 1720 | 1720 | 1720 | 1720  | 8600  | 3030              | 4.7     | 4.4 | 4.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1710          | 1710 | 1710 | 1710 | 2280  | 9100  | 3220              | 4.9     | 4.7 | 4.5 | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1720          | 1720 | 1720 | 1720 | 2520  | 9400  | 3340              | 5.1     | 4.9 | 4.7 | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1710          | 1710 | 1710 | 1710 | 2850  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1720          | 1720 | 1720 | 1720 | 4020  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1720          | 1720 | 1720 | 1720 | 4820  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1720          | 1720 | 1720 | 1720 | 5730  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1710          | 1710 | 1710 | 1710 | 6850  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1720          | 1720 | 1720 | 1720 | 8130  | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1500          | 1500 | 1500 | 1500 | 10000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1710          | 1710 | 1710 | 2280 | 2280  | 9700  | 3450              | 5.3     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1710          | 1710 | 1710 | 2280 | 2500  | 9900  | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1720          | 1720 | 1720 | 2290 | 2860  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1710          | 1710 | 1710 | 2280 | 3990  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1710          | 1710 | 1710 | 2280 | 4790  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1710          | 1710 | 1710 | 2280 | 5700  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1720          | 1720 | 1720 | 2290 | 6860  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1710          | 1710 | 1710 | 2280 | 8090  | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1450          | 1450 | 1450 | 1940 | 9700  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1720          | 1720 | 1720 | 2520 | 2520  | 10200 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1710          | 1710 | 1710 | 2510 | 2850  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1720          | 1720 | 1720 | 2520 | 4010  | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1720          | 1720 | 1720 | 2520 | 4820  | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1720          | 1720 | 1720 | 2520 | 5730  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1710          | 1710 | 1710 | 2510 | 6850  | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1720          | 1720 | 1720 | 2520 | 8130  | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1440          | 1440 | 1440 | 2110 | 9580  | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1720          | 1720 | 1720 | 2870 | 2870  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1710          | 1710 | 1710 | 2860 | 4000  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1710          | 1710 | 1710 | 2860 | 4800  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1710          | 1710 | 1710 | 2850 | 5710  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1720          | 1720 | 1720 | 2870 | 6880  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1700          | 1700 | 1700 | 2840 | 8060  | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1410          | 1410 | 1410 | 2350 | 9410  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1710          | 1710 | 1710 | 3990 | 3990  | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1710          | 1710 | 1710 | 3990 | 4790  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1720          | 1720 | 1720 | 4010 | 5730  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1710          | 1710 | 1710 | 4000 | 6860  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1590          | 1590 | 1590 | 3710 | 7520  | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1330          | 1330 | 1330 | 3110 | 8890  | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1710          | 1710 | 1710 | 4790 | 4790  | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1720          | 1720 | 1720 | 4810 | 5730  | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1630          | 1630 | 1630 | 4570 | 6530  | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1520          | 1520 | 1520 | 4250 | 7190  | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1660          | 1660 | 1660 | 5520 | 5520  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1550          | 1550 | 1550 | 5160 | 6190  | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1450          | 1450 | 1450 | 4820 | 6840  | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1450          | 1450 | 1450 | 5820 | 5820  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1360          | 1360 | 1360 | 5450 | 6450  | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1720          | 1720 | 2290 | 2290 | 2290  | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1710          | 1710 | 2280 | 2280 | 2510  | 10500 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1720          | 1720 | 2290 | 2290 | 2870  | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1710          | 1710 | 2290 | 2290 | 4000  | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1710          | 1710 | 2290 | 2290 | 4800  | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1710          | 1710 | 2280 | 2280 | 5710  | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1720          | 1720 | 2290 | 2290 | 6880  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1700          | 1700 | 2270 | 2270 | 8060  | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1410          | 1410 | 1880 | 1880 | 9410  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1710          | 1710 | 2280 | 2500 | 2500  | 10700 | 3850              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1720          | 1720 | 2290 | 2520 | 2860  | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1710          | 1710 | 2280 | 2510 | 3990  | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1710          | 1710 | 2280 | 2510 | 4790  | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1710          | 1710 | 2280 | 2510 | 5700  | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1720          | 1720 | 2290 | 2520 | 6860  | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1680          | 1680 | 2240 | 2460 | 7940  | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1400          | 1400 | 1860 | 2050 | 9300  | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1710          | 1710 | 2280 | 2850 | 2850  | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 25 | 35  | 1720          | 1720 | 2290 | 2860 | 4010  | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1720          | 1720 | 2290 | 2860 | 4810  | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |

# MXZ-8B140YA HEATING <5 indoor units>

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 25 | 50  | 1720          | 1720 | 2290 | 2860 | 5720 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1710          | 1710 | 2280 | 2850 | 6840 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1640          | 1640 | 2190 | 2740 | 7780 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1370          | 1370 | 1830 | 2290 | 9140 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1710          | 1710 | 2280 | 4000 | 4000 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1710          | 1710 | 2280 | 4000 | 4800 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1710          | 1710 | 2280 | 3990 | 5700 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1660          | 1660 | 2210 | 3860 | 6620 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1540          | 1540 | 2050 | 3590 | 7280 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1300          | 1300 | 1730 | 3030 | 8650 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1710          | 1710 | 2280 | 4800 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1690          | 1690 | 2250 | 4730 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1580          | 1580 | 2110 | 4420 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1470          | 1470 | 1960 | 4120 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1600          | 1600 | 2130 | 5330 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1500          | 1500 | 2000 | 5000 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1400          | 1400 | 1870 | 4680 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1410          | 1410 | 1880 | 5650 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1330          | 1330 | 1770 | 5300 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1720          | 1720 | 2520 | 2520 | 2520 | 11000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1710          | 1710 | 2510 | 2510 | 2850 | 11300 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1720          | 1720 | 2520 | 2520 | 4010 | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1720          | 1720 | 2520 | 2520 | 4820 | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1720          | 1720 | 2520 | 2520 | 5730 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1710          | 1710 | 2510 | 2510 | 6850 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1660          | 1660 | 2430 | 2430 | 7830 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1380          | 1380 | 2020 | 2020 | 9200 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1720          | 1720 | 2520 | 2870 | 2870 | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1710          | 1710 | 2510 | 2860 | 4000 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1710          | 1710 | 2510 | 2860 | 4800 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1710          | 1710 | 2510 | 2850 | 5710 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1720          | 1720 | 2520 | 2860 | 6880 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1620          | 1620 | 2380 | 2700 | 7680 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1360          | 1360 | 1990 | 2260 | 9040 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1710          | 1710 | 2510 | 3990 | 3990 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1710          | 1710 | 2510 | 3990 | 4790 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1720          | 1720 | 2520 | 4010 | 5730 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1630          | 1630 | 2390 | 3810 | 6530 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1520          | 1520 | 2230 | 3540 | 7190 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1710          | 1710 | 2510 | 4790 | 4790 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1670          | 1670 | 2440 | 4670 | 5560 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1560          | 1560 | 2290 | 4360 | 6230 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1450          | 1450 | 2130 | 4070 | 6880 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1580          | 1580 | 2320 | 5260 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1480          | 1480 | 2170 | 4940 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1390          | 1390 | 2030 | 4620 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1400          | 1400 | 2050 | 5580 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1310          | 1310 | 1920 | 5250 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1710          | 1710 | 2860 | 2860 | 2860 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1710          | 1710 | 2850 | 2850 | 3990 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1710          | 1710 | 2850 | 2850 | 4790 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1720          | 1720 | 2870 | 2870 | 5730 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1710          | 1710 | 2860 | 2860 | 6860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1590          | 1590 | 2650 | 2650 | 7520 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1330          | 1330 | 2220 | 2220 | 8890 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1720          | 1720 | 2860 | 4000 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1720          | 1720 | 2860 | 4000 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1710          | 1710 | 2860 | 4000 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1600          | 1600 | 2670 | 3730 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1490          | 1490 | 2480 | 3480 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 25 | 42 | 42  | 1720          | 1720 | 2860 | 4800 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1630          | 1630 | 2720 | 4570 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1530          | 1530 | 2550 | 4280 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1430          | 1430 | 2380 | 4000 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1550          | 1550 | 2580 | 5160 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1450          | 1450 | 2420 | 4850 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1360          | 1360 | 2270 | 4550 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1370          | 1370 | 2290 | 5490 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1710          | 1710 | 3990 | 3990 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |

# MXZ-8B140YA HEATING <5 indoor units>

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 35 | 35 | 42  | 1690          | 1690 | 3940 | 3940 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 35 | 35 | 50  | 1600          | 1600 | 3730 | 3730 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1500          | 1500 | 3500 | 3500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1400          | 1400 | 3270 | 3270 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1610          | 1610 | 3760 | 4510 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1530          | 1530 | 3570 | 4280 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1440          | 1440 | 3350 | 4020 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1350          | 1350 | 3150 | 3780 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1450          | 1450 | 3390 | 4850 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1370          | 1370 | 3200 | 4570 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1300          | 1300 | 3030 | 5190 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1540          | 1540 | 4310 | 4310 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1460          | 1460 | 4100 | 4100 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1380          | 1380 | 3860 | 3860 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1300          | 1300 | 3630 | 3630 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1400          | 1400 | 3910 | 4650 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1320          | 1320 | 3690 | 4400 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1330          | 1330 | 4440 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1720          | 2290 | 2290 | 2290 | 2290 | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1720          | 2290 | 2290 | 2290 | 2520 | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1710          | 2280 | 2280 | 2280 | 2850 | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1720          | 2290 | 2290 | 2290 | 4010 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1720          | 2290 | 2290 | 2290 | 4810 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1720          | 2290 | 2290 | 2290 | 5720 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1710          | 2280 | 2280 | 2280 | 6840 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1640          | 2190 | 2190 | 2190 | 7780 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1370          | 1830 | 1830 | 1830 | 9140 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1710          | 2280 | 2280 | 2510 | 2510 | 11300 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1720          | 2290 | 2290 | 2520 | 2870 | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1710          | 2290 | 2290 | 2510 | 4000 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1710          | 2290 | 2290 | 2510 | 4800 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1710          | 2280 | 2280 | 2510 | 5710 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1720          | 2290 | 2290 | 2520 | 6880 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1620          | 2160 | 2160 | 2380 | 7680 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1360          | 1810 | 1810 | 1990 | 9040 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1710          | 2290 | 2290 | 2860 | 2860 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1710          | 2280 | 2280 | 2850 | 3990 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1710          | 2280 | 2280 | 2850 | 4790 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1720          | 2290 | 2290 | 2870 | 5730 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1710          | 2290 | 2290 | 2860 | 6860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1590          | 2120 | 2120 | 2650 | 7520 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1330          | 1780 | 1780 | 2220 | 8890 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1720          | 2290 | 2290 | 4000 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1720          | 2290 | 2290 | 4000 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1710          | 2290 | 2290 | 4000 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1600          | 2130 | 2130 | 3730 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1490          | 1990 | 1990 | 3480 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1720          | 2290 | 2290 | 4800 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1630          | 2180 | 2180 | 4570 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 42 | 60  | 1530          | 2040 | 2040 | 4280 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1430          | 1900 | 1900 | 4000 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1550          | 2060 | 2060 | 5160 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1450          | 1940 | 1940 | 4850 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1360          | 1820 | 1820 | 4550 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1370          | 1830 | 1830 | 5490 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1710          | 2280 | 2500 | 2500 | 2500 | 11500 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1720          | 2290 | 2520 | 2520 | 2860 | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1710          | 2280 | 2510 | 2510 | 3990 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1710          | 2280 | 2510 | 2510 | 4790 | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1710          | 2280 | 2510 | 2510 | 5700 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1720          | 2290 | 2520 | 2520 | 6860 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1600          | 2130 | 2350 | 2350 | 7570 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1340          | 1790 | 1970 | 1970 | 8940 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1710          | 2280 | 2510 | 2850 | 2850 | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1720          | 2290 | 2520 | 2860 | 4010 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1720          | 2290 | 2520 | 2860 | 4810 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1720          | 2290 | 2520 | 2860 | 5720 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1690          | 2250 | 2480 | 2820 | 6760 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1570          | 2090 | 2300 | 2610 | 7420 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |

**MXZ-8B140YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 22 | 25 | 100 | 1320          | 1760 | 1930 | 2200 | 8790 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1710          | 2280 | 2510 | 4000 | 4000 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 22 | 35 | 42  | 1710          | 2280 | 2510 | 4000 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1690          | 2250 | 2480 | 3940 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1580          | 2110 | 2320 | 3680 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1470          | 1960 | 2160 | 3440 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1700          | 2270 | 2500 | 4770 | 4770 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1610          | 2150 | 2360 | 4510 | 5370 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1510          | 2010 | 2210 | 4230 | 6040 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1410          | 1880 | 2070 | 3950 | 6680 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1530          | 2040 | 2240 | 5100 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1440          | 1920 | 2110 | 4790 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1350          | 1800 | 1980 | 4490 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1360          | 1810 | 1990 | 5420 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1720          | 2290 | 2860 | 2860 | 2860 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1710          | 2280 | 2850 | 2850 | 4000 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1710          | 2280 | 2850 | 2850 | 4800 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1710          | 2280 | 2850 | 2850 | 5700 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1660          | 2210 | 2760 | 2760 | 6620 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1540          | 2050 | 2560 | 2560 | 7280 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1300          | 1730 | 2160 | 2160 | 8650 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1720          | 2290 | 2870 | 4010 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1720          | 2290 | 2860 | 4010 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1660          | 2210 | 2760 | 3860 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1550          | 2060 | 2580 | 3610 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1450          | 1930 | 2410 | 3370 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1670          | 2220 | 2780 | 4670 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1580          | 2110 | 2630 | 4420 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1480          | 1980 | 2470 | 4150 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1390          | 1850 | 2310 | 3880 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1500          | 2000 | 2500 | 5000 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1410          | 1880 | 2350 | 4710 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1330          | 1770 | 2210 | 4420 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1330          | 1780 | 2220 | 5330 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1710          | 2290 | 4000 | 4000 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1630          | 2180 | 3810 | 3810 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1550          | 2060 | 3610 | 3610 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1450          | 1940 | 3390 | 3390 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1360          | 1820 | 3180 | 3180 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 35 | 42 | 42  | 1560          | 2080 | 3640 | 4360 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1480          | 1980 | 3460 | 4150 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1400          | 1860 | 3260 | 3910 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1310          | 1750 | 3060 | 3670 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1410          | 1880 | 3290 | 4710 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1330          | 1780 | 3110 | 4440 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1490          | 1990 | 4170 | 4170 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1420          | 1890 | 3980 | 3980 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1340          | 1790 | 3750 | 3750 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1360          | 1810 | 3800 | 4520 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1300          | 1730 | 4320 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1720          | 2520 | 2520 | 2520 | 2520 | 11800 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1710          | 2510 | 2510 | 2510 | 2850 | 12100 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1720          | 2520 | 2520 | 2520 | 4010 | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1720          | 2520 | 2520 | 2520 | 4810 | 14100 | 4980              | 7.6     | 7.3 | 7.0 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1720          | 2520 | 2520 | 2520 | 5730 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1700          | 2500 | 2500 | 2500 | 6810 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1580          | 2320 | 2320 | 2320 | 7470 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1330          | 1940 | 1940 | 1940 | 8840 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1720          | 2520 | 2520 | 2870 | 2870 | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1710          | 2510 | 2510 | 2860 | 4000 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1710          | 2510 | 2510 | 2860 | 4800 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1710          | 2510 | 2510 | 2850 | 5710 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1670          | 2440 | 2440 | 2780 | 6670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1550          | 2270 | 2270 | 2580 | 7330 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1300          | 1910 | 1910 | 2170 | 8700 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1710          | 2510 | 2510 | 3990 | 3990 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1710          | 2510 | 2510 | 3990 | 4790 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1670          | 2440 | 2440 | 3890 | 5560 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1560          | 2290 | 2290 | 3640 | 6230 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |

**MXZ-8B140YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 22 | 22 | 35 | 71 | 1450          | 2130 | 2130 | 3390 | 6880 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 1680          | 2460 | 2460 | 4700 | 4700 | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 22 | 22 | 42 | 50 | 1590          | 2330 | 2330 | 4450 | 5300 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 22 | 42 | 60 | 1490          | 2190 | 2190 | 4170 | 5960 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 22 | 42 | 71 | 1400          | 2050 | 2050 | 3910 | 6600 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 22 | 50 | 50 | 1510          | 2210 | 2210 | 5030 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 22 | 22 | 50 | 60 | 1420          | 2080 | 2080 | 4730 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 50 | 71 | 1330          | 1960 | 1960 | 4440 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 60 | 60 | 1340          | 1970 | 1970 | 5360 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 1710          | 2510 | 2860 | 2860 | 2860 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 1710          | 2510 | 2850 | 2850 | 3990 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 1710          | 2510 | 2850 | 2850 | 4790 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 1720          | 2520 | 2860 | 2860 | 5730 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 22 | 25 | 25 | 60 | 1630          | 2390 | 2720 | 2720 | 6530 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 25 | 71 | 1520          | 2230 | 2530 | 2530 | 7190 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 1720          | 2520 | 2860 | 4000 | 4000 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 1720          | 2520 | 2860 | 4000 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 1630          | 2390 | 2720 | 3810 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 35 | 60 | 1530          | 2240 | 2550 | 3570 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 25 | 35 | 71 | 1430          | 2100 | 2380 | 3330 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 1640          | 2410 | 2740 | 4600 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 22 | 25 | 42 | 50 | 1560          | 2290 | 2600 | 4360 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 22 | 25 | 42 | 60 | 1460          | 2150 | 2440 | 4100 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 25 | 42 | 71 | 1370          | 2010 | 2290 | 3840 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 25 | 50 | 50 | 1480          | 2170 | 2470 | 4940 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 22 | 25 | 50 | 60 | 1400          | 2050 | 2330 | 4650 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 25 | 50 | 71 | 1310          | 1920 | 2190 | 4370 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 60 | 60 | 1320          | 1930 | 2200 | 5270 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 1690          | 2480 | 3940 | 3940 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 1610          | 2360 | 3760 | 3760 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 22 | 35 | 35 | 50 | 1530          | 2240 | 3570 | 3570 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 35 | 35 | 60 | 1440          | 2110 | 3350 | 3350 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 22 | 35 | 35 | 71 | 1350          | 1980 | 3150 | 3150 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 1540          | 2260 | 3590 | 4310 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 22 | 35 | 42 | 50 | 1460          | 2150 | 3410 | 4100 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 35 | 42 | 60 | 1380          | 2020 | 3220 | 3860 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 35 | 42 | 71 | 1300          | 1900 | 3030 | 3630 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 35 | 50 | 50 | 1400          | 2050 | 3260 | 4650 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 35 | 50 | 60 | 1320          | 1930 | 3080 | 4400 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 42 | 42 | 42 | 1470          | 2160 | 4120 | 4120 | 4120 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 42 | 42 | 50 | 1400          | 2060 | 3930 | 3930 | 4680 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 42 | 42 | 60 | 1330          | 1940 | 3710 | 3710 | 5300 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 42 | 50 | 50 | 1340          | 1970 | 3750 | 4470 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 1710          | 2850 | 2850 | 2850 | 2850 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 1720          | 2860 | 2860 | 2860 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 1720          | 2860 | 2860 | 2860 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 1710          | 2860 | 2860 | 2860 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 25 | 25 | 25 | 60 | 1600          | 2670 | 2670 | 2670 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 25 | 25 | 25 | 71 | 1490          | 2480 | 2480 | 2480 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 1710          | 2850 | 2850 | 3990 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 1690          | 2820 | 2820 | 3940 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 1600          | 2670 | 2670 | 3730 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 25 | 25 | 35 | 60 | 1500          | 2500 | 2500 | 3500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 25 | 35 | 71 | 1400          | 2340 | 2340 | 3270 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 1610          | 2680 | 2680 | 4510 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 25 | 25 | 42 | 50 | 1530          | 2550 | 2550 | 4280 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 25 | 25 | 42 | 60 | 1440          | 2400 | 2400 | 4020 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 25 | 25 | 42 | 71 | 1350          | 2250 | 2250 | 3780 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 50 | 50 | 1450          | 2420 | 2420 | 4850 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 25 | 50 | 60 | 1370          | 2290 | 2290 | 4570 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 25 | 60 | 60 | 1300          | 2160 | 2160 | 5190 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 1660          | 2760 | 3860 | 3860 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 1580          | 2630 | 3680 | 3680 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 25 | 35 | 35 | 50 | 1500          | 2500 | 3500 | 3500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 35 | 35 | 60 | 1410          | 2350 | 3290 | 3290 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 25 | 35 | 35 | 71 | 1330          | 2210 | 3090 | 3090 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 1510          | 2520 | 3520 | 4230 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 25 | 35 | 42 | 50 | 1440          | 2400 | 3350 | 4020 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 25 | 35 | 42 | 60 | 1360          | 2260 | 3160 | 3800 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |

**MXZ-8B140YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 25 | 35 | 50 | 50  | 1370          | 2290 | 3200 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 35 | 50 | 60  | 1300          | 2160 | 3030 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 42 | 42 | 42  | 1450          | 2410 | 4050 | 4050 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 25 | 42 | 42 | 50  | 1380          | 2300 | 3860 | 3860 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 25 | 42 | 42 | 60  | 1300          | 2170 | 3650 | 3650 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1320          | 2200 | 3690 | 4400 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 35 | 35 | 35 | 35  | 1550          | 3610 | 3610 | 3610 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1480          | 3460 | 3460 | 3460 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1410          | 3290 | 3290 | 3290 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1330          | 3110 | 3110 | 3110 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1420          | 3310 | 3310 | 3980 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1360          | 3160 | 3160 | 3800 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1300          | 3030 | 3030 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1360          | 3180 | 3820 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1300          | 3040 | 3650 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1310          | 3670 | 3670 | 3670 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2280          | 2280 | 2280 | 2280 | 2280 | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2290          | 2290 | 2290 | 2290 | 2520 | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2290          | 2290 | 2290 | 2290 | 2860 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2280          | 2280 | 2280 | 2280 | 3990 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2280          | 2280 | 2280 | 2280 | 4790 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2290          | 2290 | 2290 | 2290 | 5730 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2290          | 2290 | 2290 | 2290 | 6860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 2120          | 2120 | 2120 | 2120 | 7520 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 1780          | 1780 | 1780 | 1780 | 8890 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2290          | 2290 | 2290 | 2520 | 2520 | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2280          | 2280 | 2280 | 2510 | 2850 | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2290          | 2290 | 2290 | 2520 | 4010 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2290          | 2290 | 2290 | 2520 | 4810 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2290          | 2290 | 2290 | 2520 | 5720 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 2250          | 2250 | 2250 | 2480 | 6760 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 2090          | 2090 | 2090 | 2300 | 7420 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1760          | 1760 | 1760 | 1930 | 8790 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2290          | 2290 | 2290 | 2860 | 2860 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2280          | 2280 | 2280 | 2850 | 4000 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2280          | 2280 | 2280 | 2850 | 4800 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2280          | 2280 | 2280 | 2850 | 5700 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 2210          | 2210 | 2210 | 2760 | 6620 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 2050          | 2050 | 2050 | 2560 | 7280 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1730          | 1730 | 1730 | 2160 | 8650 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2290          | 2290 | 2290 | 4010 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2290          | 2290 | 2290 | 4010 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 2210          | 2210 | 2210 | 3860 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 2060          | 2060 | 2060 | 3610 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 1930          | 1930 | 1930 | 3370 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 2220          | 2220 | 2220 | 4670 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 2110          | 2110 | 2110 | 4420 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 1980          | 1980 | 1980 | 4150 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 1850          | 1850 | 1850 | 3880 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 2000          | 2000 | 2000 | 5000 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 1880          | 1880 | 1880 | 4710 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1770          | 1770 | 1770 | 4420 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 1780          | 1780 | 1780 | 5330 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2280          | 2280 | 2510 | 2510 | 2510 | 12100 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2290          | 2290 | 2520 | 2520 | 2870 | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2290          | 2290 | 2510 | 2510 | 4000 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2290          | 2290 | 2510 | 2510 | 4800 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2280          | 2280 | 2510 | 2510 | 5710 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 2220          | 2220 | 2440 | 2440 | 6670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 2060          | 2060 | 2270 | 2270 | 7330 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1740          | 1740 | 1910 | 1910 | 8700 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 25 | 25  | 2290          | 2290 | 2510 | 2860 | 2860 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2280          | 2280 | 2510 | 2850 | 3990 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2280          | 2280 | 2510 | 2850 | 4790 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2290          | 2290 | 2520 | 2860 | 5730 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 2180          | 2180 | 2390 | 2720 | 6530 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 2030          | 2030 | 2230 | 2530 | 7190 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2290          | 2290 | 2520 | 4000 | 4000 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2290          | 2290 | 2520 | 4000 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |

# MXZ-8B140YA HEATING <5 indoor units>

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 22 | 35 | 50 | 2180          | 2180 | 2390 | 3810 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 35 | 60 | 2040          | 2040 | 2240 | 3570 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 22 | 35 | 71 | 1900          | 1900 | 2100 | 3330 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 2190          | 2190 | 2410 | 4600 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 22 | 42 | 50 | 2080          | 2080 | 2290 | 4360 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 22 | 42 | 60 | 1950          | 1950 | 2150 | 4100 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 22 | 42 | 71 | 1830          | 1830 | 2010 | 3840 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 50 | 50 | 1980          | 1980 | 2170 | 4940 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 22 | 50 | 60 | 1860          | 1860 | 2050 | 4650 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 50 | 71 | 1750          | 1750 | 1920 | 4370 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 60 | 60 | 1760          | 1760 | 1930 | 5270 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 2280          | 2280 | 2850 | 2850 | 2850 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 2290          | 2290 | 2860 | 2860 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 2290          | 2290 | 2860 | 2860 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 2290          | 2290 | 2860 | 2860 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 20 | 25 | 25 | 60 | 2130          | 2130 | 2670 | 2670 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 25 | 25 | 71 | 1990          | 1990 | 2480 | 2480 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 2280          | 2280 | 2850 | 3990 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 2250          | 2250 | 2820 | 3940 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 2130          | 2130 | 2670 | 3730 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 25 | 35 | 60 | 2000          | 2000 | 2500 | 3500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 25 | 35 | 71 | 1870          | 1870 | 2340 | 3270 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 2150          | 2150 | 2680 | 4510 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 20 | 25 | 42 | 50 | 2040          | 2040 | 2550 | 4280 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 25 | 42 | 60 | 1920          | 1920 | 2400 | 4020 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 25 | 42 | 71 | 1800          | 1800 | 2250 | 3780 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 50 | 50 | 1940          | 1940 | 2420 | 4850 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 25 | 50 | 60 | 1830          | 1830 | 2290 | 4570 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 25 | 60 | 60 | 1730          | 1730 | 2160 | 5190 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 2210          | 2210 | 3860 | 3860 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 2110          | 2110 | 3680 | 3680 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 35 | 35 | 50 | 2000          | 2000 | 3500 | 3500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 35 | 35 | 60 | 1880          | 1880 | 3290 | 3290 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 35 | 35 | 71 | 1770          | 1770 | 3090 | 3090 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 2010          | 2010 | 3520 | 4230 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 35 | 42 | 50 | 1920          | 1920 | 3350 | 4020 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 35 | 42 | 60 | 1810          | 1810 | 3160 | 3800 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 35 | 50 | 50 | 1830          | 1830 | 3200 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 35 | 50 | 60 | 1730          | 1730 | 3030 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 42 | 42 | 42 | 1930          | 1930 | 4050 | 4050 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 42 | 42 | 50 | 1840          | 1840 | 3860 | 3860 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 42 | 42 | 60 | 1740          | 1740 | 3650 | 3650 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 42 | 50 | 50 | 1760          | 1760 | 3690 | 4400 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 2280          | 2510 | 2510 | 2510 | 2510 | 12300 | 4410              | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 2290          | 2520 | 2520 | 2520 | 2860 | 12700 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 2280          | 2510 | 2510 | 2510 | 3990 | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 2280          | 2510 | 2510 | 2510 | 4790 | 14600 | 5130              | 7.9     | 7.5 | 7.2 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 2280          | 2510 | 2510 | 2510 | 5700 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 20                | 22 | 22 | 22 | 60 | 2190          | 2410 | 2410 | 2410 | 6580 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 22 | 22 | 22 | 71 | 2040          | 2240 | 2240 | 2240 | 7240 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 2280          | 2510 | 2510 | 2850 | 2850 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 2290          | 2520 | 2520 | 2860 | 4010 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 2290          | 2520 | 2520 | 2860 | 4810 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 2290          | 2520 | 2520 | 2860 | 5720 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 22 | 22 | 25 | 60 | 2150          | 2360 | 2360 | 2680 | 6440 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 22 | 22 | 25 | 71 | 2000          | 2200 | 2200 | 2500 | 7100 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 2280          | 2510 | 2510 | 4000 | 4000 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 2270          | 2500 | 2500 | 3970 | 4770 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 2150          | 2360 | 2360 | 3760 | 5370 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 22 | 22 | 35 | 60 | 2010          | 2210 | 2210 | 3520 | 6040 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 22 | 22 | 35 | 71 | 1880          | 2070 | 2070 | 3290 | 6680 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 2160          | 2380 | 2380 | 4540 | 4540 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 20                | 22 | 22 | 42 | 50 | 2050          | 2260 | 2260 | 4310 | 5130 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 22 | 22 | 42 | 60 | 1930          | 2120 | 2120 | 4050 | 5780 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 22 | 22 | 42 | 71 | 1810          | 1990 | 1990 | 3800 | 6420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 22 | 50 | 50 | 1950          | 2150 | 2150 | 4880 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 50 | 60 | 1840          | 2020 | 2020 | 4600 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 50 | 71 | 1730          | 1900 | 1900 | 4320 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 60 | 60 | 1740          | 1910 | 1910 | 5220 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |

**MXZ-8B140YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 22 | 25 | 25 | 25 | 2290          | 2520 | 2860 | 2860 | 2860 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 2280          | 2510 | 2850 | 2850 | 4000 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 2280          | 2510 | 2850 | 2850 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 2250          | 2480 | 2820 | 2820 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 22 | 25 | 25 | 60 | 2110          | 2320 | 2630 | 2630 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 25 | 25 | 71 | 1960          | 2160 | 2450 | 2450 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 2290          | 2520 | 2860 | 4010 | 4010 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 2220          | 2440 | 2780 | 3890 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 2110          | 2320 | 2630 | 3680 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 25 | 35 | 60 | 1980          | 2170 | 2470 | 3460 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 22 | 25 | 35 | 71 | 1850          | 2030 | 2310 | 3240 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 2120          | 2330 | 2650 | 4450 | 4450 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 22 | 25 | 42 | 50 | 2010          | 2210 | 2520 | 4230 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 22 | 25 | 42 | 60 | 1890          | 2080 | 2370 | 3980 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 25 | 42 | 71 | 1780          | 1960 | 2220 | 3730 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 25 | 50 | 50 | 1920          | 2110 | 2400 | 4790 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 22 | 25 | 50 | 60 | 1810          | 1990 | 2260 | 4520 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 2180          | 2390 | 3810 | 3810 | 3810 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 2080          | 2290 | 3640 | 3640 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 22 | 35 | 35 | 50 | 1980          | 2170 | 3460 | 3460 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 22 | 35 | 35 | 60 | 1860          | 2050 | 3260 | 3260 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 35 | 35 | 71 | 1750          | 1920 | 3060 | 3060 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 35 | 42 | 42 | 1990          | 2190 | 3480 | 4170 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 35 | 42 | 50 | 1890          | 2080 | 3310 | 3980 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 35 | 42 | 60 | 1790          | 1970 | 3130 | 3750 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 35 | 50 | 50 | 1810          | 1990 | 3160 | 4520 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 42 | 42 | 42 | 1900          | 2100 | 4000 | 4000 | 4000 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 22 | 42 | 42 | 50 | 1820          | 2000 | 3820 | 3820 | 4550 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 42 | 50 | 50 | 1740          | 1910 | 3650 | 4350 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 2280          | 2850 | 2850 | 2850 | 2850 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 2290          | 2870 | 2870 | 2870 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 2290          | 2860 | 2860 | 2860 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 2210          | 2760 | 2760 | 2760 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 25 | 25 | 25 | 60 | 2060          | 2580 | 2580 | 2580 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 25 | 25 | 25 | 71 | 1930          | 2410 | 2410 | 2410 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 2290          | 2860 | 2860 | 4000 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 2180          | 2720 | 2720 | 3810 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 35 | 50 | 2060          | 2580 | 2580 | 3610 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 25 | 25 | 35 | 60 | 1940          | 2420 | 2420 | 3390 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 25 | 35 | 71 | 1820          | 2270 | 2270 | 3180 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 2080          | 2600 | 2600 | 4360 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 25 | 25 | 42 | 50 | 1980          | 2470 | 2470 | 4150 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 25 | 25 | 42 | 60 | 1860          | 2330 | 2330 | 3910 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 42 | 71 | 1750          | 2190 | 2190 | 3670 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 25 | 25 | 50 | 50 | 1880          | 2350 | 2350 | 4710 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 25 | 25 | 50 | 60 | 1780          | 2220 | 2220 | 4440 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 2130          | 2670 | 3730 | 3730 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 2040          | 2550 | 3570 | 3570 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 25 | 35 | 35 | 50 | 1940          | 2420 | 3390 | 3390 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 35 | 35 | 60 | 1830          | 2290 | 3200 | 3200 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 25 | 35 | 42 | 42 | 1950          | 2440 | 3410 | 4100 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 25 | 35 | 42 | 50 | 1860          | 2330 | 3260 | 3910 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 35 | 42 | 60 | 1760          | 2200 | 3080 | 3690 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 25 | 35 | 50 | 50 | 1780          | 2220 | 3110 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 42 | 42 | 42 | 1870          | 2340 | 3930 | 3930 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 42 | 42 | 50 | 1790          | 2230 | 3750 | 3750 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 2000          | 3500 | 3500 | 3500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 35 | 35 | 35 | 42 | 1920          | 3350 | 3350 | 3350 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 35 | 35 | 35 | 50 | 1830          | 3200 | 3200 | 3200 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 35 | 35 | 35 | 60 | 1730          | 3030 | 3030 | 3030 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 35 | 35 | 42 | 42 | 1840          | 3220 | 3220 | 3860 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 35 | 35 | 42 | 50 | 1760          | 3080 | 3080 | 3690 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 35 | 42 | 42 | 42 | 1770          | 3090 | 3710 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 2520          | 2520 | 2520 | 2520 | 2520 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 2510          | 2510 | 2510 | 2510 | 2850 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 2520          | 2520 | 2520 | 2520 | 4010 | 14100 | 4980              | 7.6     | 7.3 | 7.0 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 2520          | 2520 | 2520 | 2520 | 4810 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 2520          | 2520 | 2520 | 2520 | 5720 | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 22 | 22 | 22 | 60 | 2380          | 2380 | 2380 | 2380 | 6490 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |



**MXZ-8B140YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 22                | 22 | 22 | 22 | 71 | 2210          | 2210 | 2210 | 2210 | 7140 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 2520          | 2520 | 2520 | 2870 | 2870 | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 2510          | 2510 | 2510 | 2860 | 4000 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 2510          | 2510 | 2510 | 2860 | 4800 | 15200 | 5320              | 8.2     | 7.8 | 7.5 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 2500          | 2500 | 2500 | 2840 | 5670 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 22 | 22 | 25 | 60 | 2330          | 2330 | 2330 | 2650 | 6360 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 22 | 25 | 71 | 2170          | 2170 | 2170 | 2470 | 7010 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 2510          | 2510 | 2510 | 3990 | 3990 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 2460          | 2460 | 2460 | 3920 | 4700 | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 2330          | 2330 | 2330 | 3710 | 5300 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 22 | 35 | 60 | 2190          | 2190 | 2190 | 3480 | 5960 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 22                | 22 | 22 | 35 | 71 | 2050          | 2050 | 2050 | 3260 | 6600 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 2350          | 2350 | 2350 | 4480 | 4480 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 22                | 22 | 22 | 42 | 50 | 2230          | 2230 | 2230 | 4250 | 5060 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 22 | 42 | 60 | 2100          | 2100 | 2100 | 4000 | 5710 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 22 | 22 | 42 | 71 | 1970          | 1970 | 1970 | 3750 | 6350 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 50 | 50 | 2120          | 2120 | 2120 | 4820 | 4820 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 22 | 50 | 60 | 2000          | 2000 | 2000 | 4550 | 5450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 2510          | 2510 | 2860 | 2860 | 2860 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 2510          | 2510 | 2850 | 2850 | 3990 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 2510          | 2510 | 2850 | 2850 | 4790 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 2440          | 2440 | 2780 | 2780 | 5560 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 22                | 22 | 25 | 25 | 60 | 2290          | 2290 | 2600 | 2600 | 6230 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 22                | 22 | 25 | 25 | 71 | 2130          | 2130 | 2420 | 2420 | 6880 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 2520          | 2520 | 2860 | 4000 | 4000 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 2410          | 2410 | 2740 | 3840 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 22                | 22 | 25 | 35 | 50 | 2290          | 2290 | 2600 | 3640 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 22                | 22 | 25 | 35 | 60 | 2150          | 2150 | 2440 | 3410 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 25 | 35 | 71 | 2010          | 2010 | 2290 | 3200 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 2300          | 2300 | 2610 | 4390 | 4390 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 22                | 22 | 25 | 42 | 50 | 2190          | 2190 | 2480 | 4170 | 4970 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 22                | 22 | 25 | 42 | 60 | 2060          | 2060 | 2340 | 3930 | 5610 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 25 | 42 | 71 | 1930          | 1930 | 2200 | 3690 | 6240 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 25 | 50 | 50 | 2080          | 2080 | 2370 | 4730 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 25 | 50 | 60 | 1970          | 1970 | 2230 | 4470 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 2360          | 2360 | 3760 | 3760 | 3760 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 2260          | 2260 | 3590 | 3590 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 22                | 22 | 35 | 35 | 50 | 2150          | 2150 | 3410 | 3410 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 35 | 35 | 60 | 2020          | 2020 | 3220 | 3220 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 35 | 35 | 71 | 1900          | 1900 | 3030 | 3030 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 35 | 42 | 42 | 2160          | 2160 | 3440 | 4120 | 4120 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 35 | 42 | 50 | 2060          | 2060 | 3270 | 3930 | 4680 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 35 | 42 | 60 | 1940          | 1940 | 3090 | 3710 | 5300 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 35 | 50 | 50 | 1970          | 1970 | 3130 | 4470 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 42 | 42 | 42 | 2070          | 2070 | 3950 | 3950 | 3950 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 42 | 42 | 50 | 1980          | 1980 | 3780 | 3780 | 4490 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 2510          | 2850 | 2850 | 2850 | 2850 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 2520          | 2860 | 2860 | 2860 | 4000 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 2520          | 2860 | 2860 | 2860 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 2390          | 2720 | 2720 | 2720 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 25 | 60 | 2240          | 2550 | 2550 | 2550 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 25 | 25 | 25 | 71 | 2100          | 2380 | 2380 | 2380 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 2480          | 2820 | 2820 | 3940 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 2360          | 2680 | 2680 | 3760 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 22                | 25 | 25 | 35 | 50 | 2240          | 2550 | 2550 | 3570 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 25 | 25 | 35 | 60 | 2110          | 2400 | 2400 | 3350 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 22                | 25 | 25 | 35 | 71 | 1980          | 2250 | 2250 | 3150 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 2260          | 2560 | 2560 | 4310 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 22                | 25 | 25 | 42 | 50 | 2150          | 2440 | 2440 | 4100 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 25 | 25 | 42 | 60 | 2020          | 2300 | 2300 | 3860 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 25 | 42 | 71 | 1900          | 2160 | 2160 | 3630 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 25 | 25 | 50 | 50 | 2050          | 2330 | 2330 | 4650 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 25 | 25 | 50 | 60 | 1930          | 2200 | 2200 | 4400 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 2320          | 2630 | 3680 | 3680 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 2210          | 2520 | 3520 | 3520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 22                | 25 | 35 | 35 | 50 | 2110          | 2400 | 3350 | 3350 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 22                | 25 | 35 | 35 | 60 | 1990          | 2260 | 3160 | 3160 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 25 | 35 | 42 | 42 | 2120          | 2410 | 3370 | 4050 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 25 | 35 | 42 | 50 | 2020          | 2300 | 3220 | 3860 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |

**MXZ-8B140YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 22                | 25 | 35 | 42 | 60 | 1910          | 2170 | 3040 | 3650 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 25 | 35 | 50 | 50 | 1930          | 2200 | 3080 | 4400 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 42 | 42 | 42 | 2030          | 2310 | 3880 | 3880 | 3880 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 42 | 42 | 50 | 1940          | 2210 | 3710 | 3710 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 2170          | 3460 | 3460 | 3460 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 22                | 35 | 35 | 35 | 42 | 2080          | 3310 | 3310 | 3310 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 22                | 35 | 35 | 35 | 50 | 1990          | 3160 | 3160 | 3160 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 35 | 35 | 42 | 42 | 2000          | 3180 | 3180 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 35 | 35 | 42 | 50 | 1910          | 3040 | 3040 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 35 | 42 | 42 | 42 | 1920          | 3060 | 3670 | 3670 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 2860          | 2860 | 2860 | 2860 | 2860 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 2850          | 2850 | 2850 | 2850 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 2820          | 2820 | 2820 | 2820 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 2670          | 2670 | 2670 | 2670 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 25                | 25 | 25 | 25 | 60 | 2500          | 2500 | 2500 | 2500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 25 | 25 | 25 | 71 | 2340          | 2340 | 2340 | 2340 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 2760          | 2760 | 2760 | 3860 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 2630          | 2630 | 2630 | 3680 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 25                | 25 | 25 | 35 | 50 | 2500          | 2500 | 2500 | 3500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 25 | 25 | 35 | 60 | 2350          | 2350 | 2350 | 3290 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 25 | 35 | 71 | 2210          | 2210 | 2210 | 3090 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 2520          | 2520 | 2520 | 4230 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 25                | 25 | 25 | 42 | 50 | 2400          | 2400 | 2400 | 4020 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 25                | 25 | 25 | 42 | 60 | 2260          | 2260 | 2260 | 3800 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 25 | 50 | 50 | 2290          | 2290 | 2290 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 25 | 25 | 50 | 60 | 2160          | 2160 | 2160 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 2580          | 2580 | 3610 | 3610 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 25                | 25 | 35 | 35 | 42 | 2470          | 2470 | 3460 | 3460 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 25                | 25 | 35 | 35 | 50 | 2350          | 2350 | 3290 | 3290 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 35 | 35 | 60 | 2220          | 2220 | 3110 | 3110 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 35 | 42 | 42 | 2370          | 2370 | 3310 | 3980 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 35 | 42 | 50 | 2260          | 2260 | 3160 | 3800 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 2160          | 2160 | 3030 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 2270          | 2270 | 3820 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 2170          | 2170 | 3650 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2420          | 3390 | 3390 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2330          | 3260 | 3260 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 2220          | 3110 | 3110 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 2230          | 3130 | 3130 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 3200          | 3200 | 3200 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 3080          | 3080 | 3080 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15 | 15  | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 10300 | 3690              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 10900 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 11100 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1710          | 1710 | 1710 | 1710 | 1710 | 2850 | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1720          | 1720 | 1720 | 1720 | 1720 | 4010 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1720          | 1720 | 1720 | 1720 | 1720 | 4810 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1720          | 1720 | 1720 | 1720 | 1720 | 5720 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1710          | 1710 | 1710 | 1710 | 1710 | 6840 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1640          | 1640 | 1640 | 1640 | 1640 | 7780 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1370          | 1370 | 1370 | 1370 | 1370 | 9140 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1710          | 1710 | 1710 | 1710 | 2280 | 2280 | 11400 | 4120              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1720          | 1720 | 1720 | 1720 | 2290 | 2520 | 11700 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1710          | 1710 | 1710 | 1710 | 2290 | 2860 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1710          | 1710 | 1710 | 1710 | 2280 | 3990 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1710          | 1710 | 1710 | 1710 | 2280 | 4790 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1720          | 1720 | 1720 | 1720 | 2290 | 5730 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1710          | 1710 | 1710 | 1710 | 2290 | 6860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1590          | 1590 | 1590 | 1590 | 2120 | 7520 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1330          | 1330 | 1330 | 1330 | 1780 | 8890 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1720          | 1720 | 1720 | 1720 | 2520 | 2520 | 11900 | 4280              | 6.6     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1710          | 1710 | 1710 | 1710 | 2510 | 2850 | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1720          | 1720 | 1720 | 1720 | 2520 | 4010 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1720          | 1720 | 1720 | 1720 | 2520 | 4810 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1720          | 1720 | 1720 | 1720 | 2520 | 5720 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1690          | 1690 | 1690 | 1690 | 2480 | 6760 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1570          | 1570 | 1570 | 1570 | 2300 | 7420 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1320          | 1320 | 1320 | 1320 | 1930 | 8790 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1720          | 1720 | 1720 | 1720 | 2860 | 2860 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1710          | 1710 | 1710 | 1710 | 2850 | 4000 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1710          | 1710 | 1710 | 1710 | 2850 | 4800 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1710          | 1710 | 1710 | 1710 | 2850 | 5700 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1660          | 1660 | 1660 | 1660 | 2760 | 6620 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1540          | 1540 | 1540 | 1540 | 2560 | 7280 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1300          | 1300 | 1300 | 1300 | 2160 | 8650 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1720          | 1720 | 1720 | 1720 | 4010 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1720          | 1720 | 1720 | 1720 | 4010 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1660          | 1660 | 1660 | 1660 | 3860 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1550          | 1550 | 1550 | 1550 | 3610 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1450          | 1450 | 1450 | 1450 | 3370 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1670          | 1670 | 1670 | 1670 | 4670 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1580          | 1580 | 1580 | 1580 | 4420 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1480          | 1480 | 1480 | 1480 | 4150 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1390          | 1390 | 1390 | 1390 | 3880 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1500          | 1500 | 1500 | 1500 | 5000 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1410          | 1410 | 1410 | 1410 | 4710 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1330          | 1330 | 1330 | 1330 | 4420 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1330          | 1330 | 1330 | 1330 | 5330 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1710          | 1710 | 1710 | 2290 | 2290 | 2290 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1710          | 1710 | 1710 | 2280 | 2280 | 2510 | 12200 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1720          | 1720 | 1720 | 2290 | 2290 | 2860 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1710          | 1710 | 1710 | 2280 | 2280 | 4000 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1710          | 1710 | 1710 | 2280 | 2280 | 4800 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1710          | 1710 | 1710 | 2280 | 2280 | 5700 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1660          | 1660 | 1660 | 2210 | 2210 | 6620 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1540          | 1540 | 1540 | 2050 | 2050 | 7280 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1300          | 1300 | 1300 | 1730 | 1730 | 8650 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1720          | 1720 | 1720 | 2290 | 2520 | 2520 | 12500 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1710          | 1710 | 1710 | 2290 | 2510 | 2860 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1710          | 1710 | 1710 | 2280 | 2510 | 3990 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1710          | 1710 | 1710 | 2280 | 2510 | 4790 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1720          | 1720 | 1720 | 2290 | 2520 | 5730 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1630          | 1630 | 1630 | 2180 | 2390 | 6530 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1520          | 1520 | 1520 | 2030 | 2230 | 7190 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1710          | 1710 | 1710 | 2280 | 2850 | 2850 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1720          | 1720 | 1720 | 2290 | 2860 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1720          | 1720 | 1720 | 2290 | 2860 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50  | 1710          | 1710 | 1710 | 2290 | 2860 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1600          | 1600 | 1600 | 2130 | 2670 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1490          | 1490 | 1490 | 1990 | 2480 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1710          | 1710 | 1710 | 2280 | 3990 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42  | 1690          | 1690 | 1690 | 2250 | 3940 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50  | 1600          | 1600 | 1600 | 2130 | 3730 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60  | 1500          | 1500 | 1500 | 2000 | 3500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71  | 1400          | 1400 | 1400 | 1870 | 3270 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42  | 1610          | 1610 | 1610 | 2150 | 4510 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50  | 1530          | 1530 | 1530 | 2040 | 4280 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60  | 1440          | 1440 | 1440 | 1920 | 4020 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |

## MXZ-8B140YA HEATING &lt;6 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 20 | 42 | 71 | 1350          | 1350 | 1350 | 1800 | 3780 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50 | 1450          | 1450 | 1450 | 1940 | 4850 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60 | 1370          | 1370 | 1370 | 1830 | 4570 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60 | 1300          | 1300 | 1300 | 1730 | 5190 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 1720          | 1720 | 1720 | 2520 | 2520 | 2520 | 12700 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2510 | 2510 | 2850 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 1720          | 1720 | 1720 | 2520 | 2520 | 4010 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 1720          | 1720 | 1720 | 2520 | 2520 | 4810 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50 | 1720          | 1720 | 1720 | 2520 | 2520 | 5720 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60 | 1610          | 1610 | 1610 | 2360 | 2360 | 6440 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71 | 1500          | 1500 | 1500 | 2200 | 2200 | 7100 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2520 | 2860 | 2860 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 1710          | 1710 | 1710 | 2510 | 2850 | 4000 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 1710          | 1710 | 1710 | 2510 | 2850 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50 | 1690          | 1690 | 1690 | 2480 | 2820 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60 | 1580          | 1580 | 1580 | 2320 | 2630 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71 | 1470          | 1470 | 1470 | 2160 | 2450 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 1720          | 1720 | 1720 | 2520 | 4010 | 4010 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42 | 1670          | 1670 | 1670 | 2440 | 3890 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50 | 1580          | 1580 | 1580 | 2320 | 3680 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60 | 1480          | 1480 | 1480 | 2170 | 3460 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71 | 1390          | 1390 | 1390 | 2030 | 3240 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42 | 1590          | 1590 | 1590 | 2330 | 4450 | 4450 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50 | 1510          | 1510 | 1510 | 2210 | 4230 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60 | 1420          | 1420 | 1420 | 2080 | 3980 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71 | 1330          | 1330 | 1330 | 1960 | 3730 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50 | 1440          | 1440 | 1440 | 2110 | 4790 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60 | 1360          | 1360 | 1360 | 1990 | 4520 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 1710          | 1710 | 1710 | 2850 | 2850 | 2850 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 1720          | 1720 | 1720 | 2870 | 2870 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 1720          | 1720 | 1720 | 2860 | 2860 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50 | 1660          | 1660 | 1660 | 2760 | 2760 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60 | 1550          | 1550 | 1550 | 2580 | 2580 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71 | 1450          | 1450 | 1450 | 2410 | 2410 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 1710          | 1710 | 1710 | 2860 | 4000 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42 | 1630          | 1630 | 1630 | 2720 | 3810 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50 | 1550          | 1550 | 1550 | 2580 | 3610 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60 | 1450          | 1450 | 1450 | 2420 | 3390 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71 | 1360          | 1360 | 1360 | 2270 | 3180 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42 | 1560          | 1560 | 1560 | 2600 | 4360 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50 | 1480          | 1480 | 1480 | 2470 | 4150 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60 | 1400          | 1400 | 1400 | 2330 | 3910 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71 | 1310          | 1310 | 1310 | 2190 | 3670 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50 | 1410          | 1410 | 1410 | 2350 | 4710 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60 | 1330          | 1330 | 1330 | 2220 | 4440 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 1600          | 1600 | 1600 | 3730 | 3730 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42 | 1530          | 1530 | 1530 | 3570 | 3570 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 50 | 1450          | 1450 | 1450 | 3390 | 3390 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60 | 1370          | 1370 | 1370 | 3200 | 3200 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42 | 1460          | 1460 | 1460 | 3410 | 4100 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50 | 1400          | 1400 | 1400 | 3260 | 3910 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60 | 1320          | 1320 | 1320 | 3080 | 3690 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50 | 1330          | 1330 | 1330 | 3110 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42 | 1400          | 1400 | 1400 | 3930 | 3930 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50 | 1340          | 1340 | 1340 | 3750 | 3750 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 1710          | 1710 | 2290 | 2290 | 2290 | 2510 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 1710          | 1710 | 2280 | 2280 | 2280 | 2850 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 1720          | 1720 | 2290 | 2290 | 2290 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 1720          | 1720 | 2290 | 2290 | 2290 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50 | 1710          | 1710 | 2290 | 2290 | 2290 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60 | 1600          | 1600 | 2130 | 2130 | 2130 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71 | 1490          | 1490 | 1990 | 1990 | 1990 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2510 | 2510 | 13000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2520 | 2860 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 1710          | 1710 | 2280 | 2280 | 2510 | 4000 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 1710          | 1710 | 2280 | 2280 | 2510 | 4800 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50 | 1690          | 1690 | 2250 | 2250 | 2480 | 5630 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60 | 1580          | 1580 | 2110 | 2110 | 2320 | 6320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71 | 1470          | 1470 | 1960 | 1960 | 2160 | 6970 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 1710          | 1710 | 2280 | 2280 | 2850 | 2850 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 1720          | 1720 | 2290 | 2290 | 2870 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 1720          | 1720 | 2290 | 2290 | 2860 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 1660          | 1660 | 2210 | 2210 | 2760 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60 | 1550          | 1550 | 2060 | 2060 | 2580 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71 | 1450          | 1450 | 1930 | 1930 | 2410 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 1710          | 1710 | 2290 | 2290 | 4000 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 20 | 35 | 42 | 1630          | 1630 | 2180 | 2180 | 3810 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50 | 1550          | 1550 | 2060 | 2060 | 3610 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60 | 1450          | 1450 | 1940 | 1940 | 3390 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71 | 1360          | 1360 | 1820 | 1820 | 3180 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 1560          | 1560 | 2080 | 2080 | 4360 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50 | 1480          | 1480 | 1980 | 1980 | 4150 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60 | 1400          | 1400 | 1860 | 1860 | 3910 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71 | 1310          | 1310 | 1750 | 1750 | 3670 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50 | 1410          | 1410 | 1880 | 1880 | 4710 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60 | 1330          | 1330 | 1780 | 1780 | 4440 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 1720          | 1720 | 2290 | 2520 | 2520 | 2520 | 13300 | 4730              | 7.3     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 1710          | 1710 | 2290 | 2510 | 2510 | 2860 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 1710          | 1710 | 2280 | 2510 | 2510 | 3990 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 1710          | 1710 | 2280 | 2510 | 2510 | 4790 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 1670          | 1670 | 2220 | 2440 | 2440 | 5560 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60 | 1560          | 1560 | 2080 | 2290 | 2290 | 6230 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71 | 1450          | 1450 | 1940 | 2130 | 2130 | 6880 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 1710          | 1710 | 2280 | 2510 | 2850 | 2850 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 1720          | 1720 | 2290 | 2520 | 2860 | 4000 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 1720          | 1720 | 2290 | 2520 | 2860 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 1630          | 1630 | 2180 | 2390 | 2720 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60 | 1530          | 1530 | 2040 | 2240 | 2550 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71 | 1430          | 1430 | 1900 | 2100 | 2380 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 1690          | 1690 | 2250 | 2480 | 3940 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 1610          | 1610 | 2150 | 2360 | 3760 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50 | 1530          | 1530 | 2040 | 2240 | 3570 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60 | 1440          | 1440 | 1920 | 2110 | 3350 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71 | 1350          | 1350 | 1800 | 1980 | 3150 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 1540          | 1540 | 2050 | 2260 | 4310 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50 | 1460          | 1460 | 1950 | 2150 | 4100 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60 | 1380          | 1380 | 1840 | 2020 | 3860 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71 | 1300          | 1300 | 1730 | 1900 | 3630 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50 | 1400          | 1400 | 1860 | 2050 | 4650 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60 | 1320          | 1320 | 1760 | 1930 | 4400 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 1720          | 1720 | 2290 | 2860 | 2860 | 2860 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 1710          | 1710 | 2280 | 2850 | 2850 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 1690          | 1690 | 2250 | 2820 | 2820 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 1600          | 1600 | 2130 | 2670 | 2670 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60 | 1500          | 1500 | 2000 | 2500 | 2500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71 | 1400          | 1400 | 1870 | 2340 | 2340 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 1660          | 1660 | 2210 | 2760 | 3860 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42 | 1580          | 1580 | 2110 | 2630 | 3680 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50 | 1500          | 1500 | 2000 | 2500 | 3500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60 | 1410          | 1410 | 1880 | 2350 | 3290 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71 | 1330          | 1330 | 1770 | 2210 | 3090 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 1510          | 1510 | 2010 | 2520 | 4230 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50 | 1440          | 1440 | 1920 | 2400 | 4020 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60 | 1360          | 1360 | 1810 | 2260 | 3800 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50 | 1370          | 1370 | 1830 | 2290 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60 | 1300          | 1300 | 1730 | 2160 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 1550          | 1550 | 2060 | 3610 | 3610 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42 | 1480          | 1480 | 1980 | 3460 | 3460 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50 | 1410          | 1410 | 1880 | 3290 | 3290 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60 | 1330          | 1330 | 1780 | 3110 | 3110 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42 | 1420          | 1420 | 1890 | 3310 | 3980 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50 | 1360          | 1360 | 1810 | 3160 | 3800 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 50 | 1300          | 1300 | 1730 | 3030 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42 | 1360          | 1360 | 1820 | 3820 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50 | 1300          | 1300 | 1740 | 3650 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 1720          | 1720 | 2520 | 2520 | 2520 | 2520 | 13500 | 4790              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 1710          | 1710 | 2510 | 2510 | 2510 | 2850 | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 1720          | 1720 | 2520 | 2520 | 2520 | 4010 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 1720          | 1720 | 2520 | 2520 | 2520 | 4810 | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 1640          | 1640 | 2410 | 2410 | 2410 | 5480 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60 | 1540          | 1540 | 2260 | 2260 | 2260 | 6150 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71 | 1440          | 1440 | 2110 | 2110 | 2110 | 6800 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 1720          | 1720 | 2520 | 2520 | 2860 | 2860 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 1710          | 1710 | 2510 | 2510 | 2850 | 4000 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 1700          | 1700 | 2500 | 2500 | 2840 | 4770 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 1610          | 1610 | 2360 | 2360 | 2680 | 5370 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60 | 1510          | 1510 | 2210 | 2210 | 2520 | 6040 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71 | 1410          | 1410 | 2070 | 2070 | 2350 | 6680 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 1670          | 1670 | 2440 | 2440 | 3890 | 3890 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 1590          | 1590 | 2330 | 2330 | 3710 | 4450 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50 | 1510          | 1510 | 2210 | 2210 | 3520 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60 | 1420          | 1420 | 2080 | 2080 | 3310 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71 | 1330          | 1330 | 1960 | 1960 | 3110 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 22 | 22 | 42 | 42 | 1520          | 1520 | 2230 | 2230 | 4250 | 4250 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50 | 1450          | 1450 | 2120 | 2120 | 4050 | 4820 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60 | 1360          | 1360 | 2000 | 2000 | 3820 | 5450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50 | 1380          | 1380 | 2020 | 2020 | 4600 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60 | 1300          | 1300 | 1910 | 1910 | 4350 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 1710          | 1710 | 2510 | 2850 | 2850 | 2850 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 1720          | 1720 | 2520 | 2860 | 2860 | 4010 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 1670          | 1670 | 2440 | 2780 | 2780 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 1580          | 1580 | 2320 | 2630 | 2630 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60 | 1480          | 1480 | 2170 | 2470 | 2470 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71 | 1390          | 1390 | 2030 | 2310 | 2310 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 1630          | 1630 | 2390 | 2720 | 3810 | 3810 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 1560          | 1560 | 2290 | 2600 | 3640 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50 | 1480          | 1480 | 2170 | 2470 | 3460 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60 | 1400          | 1400 | 2050 | 2330 | 3260 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71 | 1310          | 1310 | 1920 | 2190 | 3060 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42 | 1490          | 1490 | 2190 | 2480 | 4170 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50 | 1420          | 1420 | 2080 | 2370 | 3980 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60 | 1340          | 1340 | 1970 | 2230 | 3750 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50 | 1360          | 1360 | 1990 | 2260 | 4520 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 1530          | 1530 | 2240 | 3570 | 3570 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42 | 1460          | 1460 | 2150 | 3410 | 3410 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50 | 1400          | 1400 | 2050 | 3260 | 3260 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60 | 1320          | 1320 | 1930 | 3080 | 3080 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42 | 1400          | 1400 | 2060 | 3270 | 3930 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50 | 1340          | 1340 | 1970 | 3130 | 3750 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42 | 1350          | 1350 | 1980 | 3780 | 3780 | 3780 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 1720          | 1720 | 2870 | 2870 | 2870 | 2870 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 1710          | 1710 | 2860 | 2860 | 2860 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 1630          | 1630 | 2720 | 2720 | 2720 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50 | 1550          | 1550 | 2580 | 2580 | 2580 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60 | 1450          | 1450 | 2420 | 2420 | 2420 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71 | 1360          | 1360 | 2270 | 2270 | 2270 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 1600          | 1600 | 2670 | 2670 | 3730 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 1530          | 1530 | 2550 | 2550 | 3570 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50 | 1450          | 1450 | 2420 | 2420 | 3390 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60 | 1370          | 1370 | 2290 | 2290 | 3200 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42 | 1460          | 1460 | 2440 | 2440 | 4100 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50 | 1400          | 1400 | 2330 | 2330 | 3910 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60 | 1320          | 1320 | 2200 | 2200 | 3690 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50 | 1330          | 1330 | 2220 | 2220 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 1500          | 1500 | 2500 | 3500 | 3500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42 | 1440          | 1440 | 2400 | 3350 | 3350 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50 | 1370          | 1370 | 2290 | 3200 | 3200 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60 | 1300          | 1300 | 2160 | 3030 | 3030 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42 | 1380          | 1380 | 2300 | 3220 | 3860 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50 | 1320          | 1320 | 2200 | 3080 | 3690 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42 | 1330          | 1330 | 2210 | 3710 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35 | 1410          | 1410 | 3290 | 3290 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 42 | 1360          | 1360 | 3160 | 3160 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50 | 1300          | 1300 | 3030 | 3030 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42 | 1300          | 1300 | 3040 | 3040 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 1710          | 2280 | 2280 | 2280 | 2280 | 2280 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2520 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 1710          | 2280 | 2280 | 2280 | 2280 | 2850 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 1720          | 2290 | 2290 | 2290 | 2290 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 1720          | 2290 | 2290 | 2290 | 2290 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50 | 1660          | 2210 | 2210 | 2210 | 2210 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60 | 1550          | 2060 | 2060 | 2060 | 2060 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71 | 1450          | 1930 | 1930 | 1930 | 1930 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 1710          | 2290 | 2290 | 2290 | 2510 | 2510 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 1710          | 2280 | 2280 | 2280 | 2510 | 2850 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 1720          | 2290 | 2290 | 2290 | 2520 | 4000 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 1720          | 2290 | 2290 | 2290 | 2520 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 1630          | 2180 | 2180 | 2180 | 2390 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60 | 1530          | 2040 | 2040 | 2040 | 2240 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71 | 1430          | 1900 | 1900 | 1900 | 2100 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 1720          | 2290 | 2290 | 2290 | 2860 | 2860 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 1710          | 2280 | 2280 | 2280 | 2850 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 1690          | 2250 | 2250 | 2250 | 2820 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 1600          | 2130 | 2130 | 2130 | 2670 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60 | 1500          | 2000 | 2000 | 2000 | 2500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71 | 1400          | 1870 | 1870 | 1870 | 2340 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 1660          | 2210 | 2210 | 2210 | 3860 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 1580          | 2110 | 2110 | 2110 | 3680 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50 | 1500          | 2000 | 2000 | 2000 | 3500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60 | 1410          | 1880 | 1880 | 1880 | 3290 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 20 | 20 | 35 | 71 | 1330          | 1770 | 1770 | 1770 | 3090 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 1510          | 2010 | 2010 | 2010 | 4230 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50 | 1440          | 1920 | 1920 | 1920 | 4020 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60 | 1360          | 1810 | 1810 | 1810 | 3800 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50 | 1370          | 1830 | 1830 | 1830 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60 | 1300          | 1730 | 1730 | 1730 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 1710          | 2280 | 2280 | 2510 | 2510 | 2510 | 13800 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 1720          | 2290 | 2290 | 2520 | 2520 | 2860 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 1710          | 2280 | 2280 | 2510 | 2510 | 4000 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 1700          | 2270 | 2270 | 2500 | 2500 | 4770 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 1610          | 2150 | 2150 | 2360 | 2360 | 5370 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60 | 1510          | 2010 | 2010 | 2210 | 2210 | 6040 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71 | 1410          | 1880 | 1880 | 2070 | 2070 | 6680 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 1710          | 2280 | 2280 | 2510 | 2850 | 2850 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 1720          | 2290 | 2290 | 2520 | 2860 | 4010 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 1670          | 2220 | 2220 | 2440 | 2780 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 1580          | 2110 | 2110 | 2320 | 2630 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60 | 1480          | 1980 | 1980 | 2170 | 2470 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71 | 1390          | 1850 | 1850 | 2030 | 2310 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 1630          | 2180 | 2180 | 2390 | 3810 | 3810 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 1560          | 2080 | 2080 | 2290 | 3640 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50 | 1480          | 1980 | 1980 | 2170 | 3460 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60 | 1400          | 1860 | 1860 | 2050 | 3260 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71 | 1310          | 1750 | 1750 | 1920 | 3060 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42 | 1490          | 1990 | 1990 | 2190 | 4170 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50 | 1420          | 1890 | 1890 | 2080 | 3980 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 60 | 1340          | 1790 | 1790 | 1970 | 3750 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50 | 1360          | 1810 | 1810 | 1990 | 4520 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 1720          | 2290 | 2290 | 2870 | 2870 | 2870 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 1710          | 2290 | 2290 | 2860 | 2860 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 1630          | 2180 | 2180 | 2720 | 2720 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50 | 1550          | 2060 | 2060 | 2580 | 2580 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60 | 1450          | 1940 | 1940 | 2420 | 2420 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71 | 1360          | 1820 | 1820 | 2270 | 2270 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 1600          | 2130 | 2130 | 2670 | 3730 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 1530          | 2040 | 2040 | 2550 | 3570 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50 | 1450          | 1940 | 1940 | 2420 | 3390 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60 | 1370          | 1830 | 1830 | 2290 | 3200 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42 | 1460          | 1950 | 1950 | 2440 | 4100 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50 | 1400          | 1860 | 1860 | 2330 | 3910 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60 | 1320          | 1760 | 1760 | 2200 | 3690 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50 | 1330          | 1780 | 1780 | 2220 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 1500          | 2000 | 2000 | 3500 | 3500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42 | 1440          | 1920 | 1920 | 3350 | 3350 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50 | 1370          | 1830 | 1830 | 3200 | 3200 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60 | 1300          | 1730 | 1730 | 3030 | 3030 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42 | 1380          | 1840 | 1840 | 3220 | 3860 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50 | 1320          | 1760 | 1760 | 3080 | 3690 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42 | 1330          | 1770 | 1770 | 3710 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 1720          | 2290 | 2520 | 2520 | 2520 | 2520 | 14100 | 4980              | 7.6     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 1710          | 2290 | 2510 | 2510 | 2510 | 2860 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 1710          | 2280 | 2510 | 2510 | 2510 | 3990 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 1680          | 2240 | 2460 | 2460 | 2460 | 4700 | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50 | 1590          | 2120 | 2330 | 2330 | 2330 | 5300 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60 | 1490          | 1990 | 2190 | 2190 | 2190 | 5960 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71 | 1400          | 1860 | 2050 | 2050 | 2050 | 6600 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 1710          | 2280 | 2510 | 2510 | 2850 | 2850 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 1720          | 2290 | 2520 | 2520 | 2860 | 4000 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42 | 1640          | 2190 | 2410 | 2410 | 2740 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50 | 1560          | 2080 | 2290 | 2290 | 2600 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60 | 1460          | 1950 | 2150 | 2150 | 2440 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71 | 1370          | 1830 | 2010 | 2010 | 2290 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 1610          | 2150 | 2360 | 2360 | 3760 | 3760 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42 | 1540          | 2050 | 2260 | 2260 | 3590 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50 | 1460          | 1950 | 2150 | 2150 | 3410 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60 | 1380          | 1840 | 2020 | 2020 | 3220 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71 | 1300          | 1730 | 1900 | 1900 | 3030 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42 | 1470          | 1960 | 2160 | 2160 | 4120 | 4120 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50 | 1400          | 1870 | 2060 | 2060 | 3930 | 4680 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60 | 1330          | 1770 | 1940 | 1940 | 3710 | 5300 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50 | 1340          | 1790 | 1970 | 1970 | 4470 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 1720          | 2290 | 2520 | 2860 | 2860 | 2860 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 1690          | 2250 | 2480 | 2820 | 2820 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42 | 1610          | 2150 | 2360 | 2680 | 2680 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50 | 1530          | 2040 | 2240 | 2550 | 2550 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60 | 1440          | 1920 | 2110 | 2400 | 2400 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71 | 1350          | 1800 | 1980 | 2250 | 2250 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 22 | 25 | 35 | 35 | 1580          | 2110 | 2320 | 2630 | 3680 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1510          | 2010 | 2210 | 2520 | 3520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1440          | 1920 | 2110 | 2400 | 3350 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1360          | 1810 | 1990 | 2260 | 3160 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1450          | 1930 | 2120 | 2410 | 4050 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1380          | 1840 | 2020 | 2300 | 3860 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1300          | 1740 | 1910 | 2170 | 3650 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1320          | 1760 | 1930 | 2200 | 4400 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1480          | 1980 | 2170 | 3460 | 3460 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1420          | 1890 | 2080 | 3310 | 3310 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1360          | 1810 | 1990 | 3160 | 3160 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1360          | 1820 | 2000 | 3180 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1300          | 1740 | 1910 | 3040 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1310          | 1750 | 1920 | 3670 | 3670 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1710          | 2280 | 2850 | 2850 | 2850 | 2850 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1660          | 2210 | 2760 | 2760 | 2760 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1580          | 2110 | 2630 | 2630 | 2630 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1500          | 2000 | 2500 | 2500 | 2500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1410          | 1880 | 2350 | 2350 | 2350 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1330          | 1770 | 2210 | 2210 | 2210 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1550          | 2060 | 2580 | 2580 | 3610 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1480          | 1980 | 2470 | 2470 | 3460 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1410          | 1880 | 2350 | 2350 | 3290 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1330          | 1780 | 2220 | 2220 | 3110 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1420          | 1890 | 2370 | 2370 | 3980 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1360          | 1810 | 2260 | 2260 | 3800 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1300          | 1730 | 2160 | 2160 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1450          | 1940 | 2420 | 3390 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1400          | 1860 | 2330 | 3260 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1330          | 1780 | 2220 | 3110 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1340          | 1790 | 2230 | 3130 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1370          | 1830 | 3200 | 3200 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1320          | 1760 | 3080 | 3080 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1720          | 2520 | 2520 | 2520 | 2520 | 2520 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1710          | 2510 | 2510 | 2510 | 2510 | 2850 | 14600 | 5130              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 1720          | 2520 | 2520 | 2520 | 2520 | 4010 | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1660          | 2430 | 2430 | 2430 | 2430 | 4630 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1570          | 2300 | 2300 | 2300 | 2300 | 5230 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1470          | 2160 | 2160 | 2160 | 2160 | 5890 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1380          | 2020 | 2020 | 2020 | 2020 | 6530 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1720          | 2520 | 2520 | 2520 | 2860 | 2860 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1700          | 2500 | 2500 | 2500 | 2840 | 3970 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1620          | 2380 | 2380 | 2380 | 2700 | 4540 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 50 | 1540          | 2260 | 2260 | 2260 | 2560 | 5130 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1450          | 2120 | 2120 | 2120 | 2410 | 5780 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1360          | 1990 | 1990 | 1990 | 2260 | 6420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1590          | 2330 | 2330 | 2330 | 3710 | 3710 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1520          | 2230 | 2230 | 2230 | 3540 | 4250 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1450          | 2120 | 2120 | 2120 | 3370 | 4820 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1360          | 2000 | 2000 | 2000 | 3180 | 5450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1450          | 2130 | 2130 | 2130 | 4070 | 4070 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1390          | 2030 | 2030 | 2030 | 3880 | 4620 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1310          | 1920 | 1920 | 1920 | 3670 | 5250 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1330          | 1940 | 1940 | 1940 | 4420 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1710          | 2510 | 2510 | 2850 | 2850 | 2850 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1670          | 2440 | 2440 | 2780 | 2780 | 3890 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1590          | 2330 | 2330 | 2650 | 2650 | 4450 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1510          | 2210 | 2210 | 2520 | 2520 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1420          | 2080 | 2080 | 2370 | 2370 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1330          | 1960 | 1960 | 2220 | 2220 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1560          | 2290 | 2290 | 2600 | 3640 | 3640 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1490          | 2190 | 2190 | 2480 | 3480 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1420          | 2080 | 2080 | 2370 | 3310 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1340          | 1970 | 1970 | 2230 | 3130 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1430          | 2100 | 2100 | 2380 | 4000 | 4000 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1360          | 2000 | 2000 | 2270 | 3820 | 4550 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1300          | 1910 | 1910 | 2170 | 4350 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1460          | 2150 | 2150 | 3410 | 3410 | 3410 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1400          | 2060 | 2060 | 3270 | 3270 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1340          | 1970 | 1970 | 3130 | 3130 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1350          | 1980 | 1980 | 3150 | 3780 | 3780 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1300          | 1900 | 1900 | 3630 | 3630 | 3630 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1720          | 2520 | 2860 | 2860 | 2860 | 2860 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1630          | 2390 | 2720 | 2720 | 2720 | 3810 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1560          | 2290 | 2600 | 2600 | 2600 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1480          | 2170 | 2470 | 2470 | 2470 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1400          | 2050 | 2330 | 2330 | 2330 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |



## MXZ-8B140YA HEATING &lt;6 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 22 | 25 | 25 | 25 | 71 | 1310          | 1920 | 2190 | 2190 | 2190 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1530          | 2240 | 2550 | 2550 | 3570 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1460          | 2150 | 2440 | 2440 | 3410 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1400          | 2050 | 2330 | 2330 | 3260 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1320          | 1930 | 2200 | 2200 | 3080 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1400          | 2060 | 2340 | 2340 | 3930 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1340          | 1970 | 2230 | 2230 | 3750 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1440          | 2110 | 2400 | 3350 | 3350 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1380          | 2020 | 2300 | 3220 | 3220 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1320          | 1930 | 2200 | 3080 | 3080 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1330          | 1940 | 2210 | 3090 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 35 | 1360          | 1990 | 3160 | 3160 | 3160 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42 | 1300          | 1910 | 3040 | 3040 | 3040 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 1710          | 2860 | 2860 | 2860 | 2860 | 2860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 1600          | 2670 | 2670 | 2670 | 2670 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42 | 1530          | 2550 | 2550 | 2550 | 2550 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50 | 1450          | 2420 | 2420 | 2420 | 2420 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60 | 1370          | 2290 | 2290 | 2290 | 2290 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 1500          | 2500 | 2500 | 2500 | 3500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42 | 1440          | 2400 | 2400 | 2400 | 3350 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50 | 1370          | 2290 | 2290 | 2290 | 3200 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60 | 1300          | 2160 | 2160 | 2160 | 3030 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42 | 1380          | 2300 | 2300 | 2300 | 3860 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50 | 1320          | 2200 | 2200 | 2200 | 3690 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35 | 1410          | 2350 | 2350 | 3290 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42 | 1360          | 2260 | 2260 | 3160 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50 | 1300          | 2160 | 2160 | 3030 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42 | 1300          | 2170 | 2170 | 3040 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 35 | 1330          | 2220 | 3110 | 3110 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 2280          | 2280 | 2280 | 2280 | 2280 | 2280 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 2280          | 2280 | 2280 | 2280 | 2280 | 2510 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2290          | 2290 | 2290 | 2290 | 2290 | 2860 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2280          | 2280 | 2280 | 2280 | 2280 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 2250          | 2250 | 2250 | 2250 | 2250 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 2130          | 2130 | 2130 | 2130 | 2130 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 2000          | 2000 | 2000 | 2000 | 2000 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1870          | 1870 | 1870 | 1870 | 1870 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 2290          | 2290 | 2290 | 2290 | 2520 | 2520 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 2280          | 2280 | 2280 | 2280 | 2510 | 2850 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 2290          | 2290 | 2290 | 2290 | 2520 | 4010 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 2220          | 2220 | 2220 | 2220 | 2440 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50 | 2110          | 2110 | 2110 | 2110 | 2320 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 60 | 1980          | 1980 | 1980 | 1980 | 2170 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 71 | 1850          | 1850 | 1850 | 1850 | 2030 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 2290          | 2290 | 2290 | 2290 | 2870 | 2870 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 2290          | 2290 | 2290 | 2290 | 2860 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42 | 2180          | 2180 | 2180 | 2180 | 2720 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50 | 2060          | 2060 | 2060 | 2060 | 2580 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 60 | 1940          | 1940 | 1940 | 1940 | 2420 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 71 | 1820          | 1820 | 1820 | 1820 | 2270 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 2130          | 2130 | 2130 | 2130 | 3730 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42 | 2040          | 2040 | 2040 | 2040 | 3570 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 50 | 1940          | 1940 | 1940 | 1940 | 3390 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 60 | 1830          | 1830 | 1830 | 1830 | 3200 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 42 | 1950          | 1950 | 1950 | 1950 | 4100 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 50 | 1860          | 1860 | 1860 | 1860 | 3910 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 60 | 1760          | 1760 | 1760 | 1760 | 3690 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 50 | 1780          | 1780 | 1780 | 1780 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 2290          | 2290 | 2290 | 2510 | 2510 | 2510 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 2280          | 2280 | 2280 | 2510 | 2510 | 2850 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 2290          | 2290 | 2290 | 2520 | 2520 | 4000 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 2190          | 2190 | 2190 | 2410 | 2410 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 50 | 2080          | 2080 | 2080 | 2290 | 2290 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 60 | 1950          | 1950 | 1950 | 2150 | 2150 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 71 | 1830          | 1830 | 1830 | 2010 | 2010 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 2290          | 2290 | 2290 | 2520 | 2860 | 2860 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 2250          | 2250 | 2250 | 2480 | 2820 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 2150          | 2150 | 2150 | 2360 | 2680 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 50 | 2040          | 2040 | 2040 | 2240 | 2550 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 60 | 1920          | 1920 | 1920 | 2110 | 2400 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 71 | 1800          | 1800 | 1800 | 1980 | 2250 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 2110          | 2110 | 2110 | 2320 | 3680 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 2010          | 2010 | 2010 | 2210 | 3520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 50 | 1920          | 1920 | 1920 | 2110 | 3350 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 60 | 1810          | 1810 | 1810 | 1990 | 3160 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 42 | 1930          | 1930 | 1930 | 2120 | 4050 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 50 | 1840          | 1840 | 1840 | 2020 | 3860 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 20                | 20 | 20 | 22 | 42 | 60 | 1740          | 1740 | 1740 | 1910 | 3650 | 5220 | 16000 | 3650                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 50 | 1760          | 1760 | 1760 | 1930 | 4400 | 4400 | 16000 | 3710                 | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 2280          | 2280 | 2280 | 2850 | 2850 | 2850 | 15400 | 5380                 | 8.3     | 7.8 | 7.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 2210          | 2210 | 2210 | 2760 | 2760 | 3860 | 16000 | 5300                 | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 2110          | 2110 | 2110 | 2630 | 2630 | 4420 | 16000 | 4900                 | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 50 | 2000          | 2000 | 2000 | 2500 | 2500 | 5000 | 16000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 60 | 1880          | 1880 | 1880 | 2350 | 2350 | 5650 | 16000 | 4110                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 71 | 1770          | 1770 | 1770 | 2210 | 2210 | 6280 | 16000 | 3740                 | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 2060          | 2060 | 2060 | 2580 | 3610 | 3610 | 16000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 42 | 1980          | 1980 | 1980 | 2470 | 3460 | 4150 | 16000 | 4430                 | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 50 | 1880          | 1880 | 1880 | 2350 | 3290 | 4710 | 16000 | 4110                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 60 | 1780          | 1780 | 1780 | 2220 | 3110 | 5330 | 16000 | 3770                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 42 | 1890          | 1890 | 1890 | 2370 | 3980 | 3980 | 16000 | 4140                 | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 50 | 1810          | 1810 | 1810 | 2260 | 3800 | 4520 | 16000 | 3860                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 50 | 1730          | 1730 | 1730 | 2160 | 4320 | 4320 | 16000 | 3620                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 1940          | 1940 | 1940 | 3390 | 3390 | 3390 | 16000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 42 | 1860          | 1860 | 1860 | 3260 | 3260 | 3910 | 16000 | 4040                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 50 | 1780          | 1780 | 1780 | 3110 | 3110 | 4440 | 16000 | 3770                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 42 | 1790          | 1790 | 1790 | 3130 | 3750 | 3750 | 16000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 2280          | 2280 | 2510 | 2510 | 2510 | 2510 | 14600 | 5130                 | 7.9     | 7.5 | 7.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 2290          | 2290 | 2520 | 2520 | 2520 | 2860 | 15000 | 5260                 | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 2270          | 2270 | 2500 | 2500 | 2500 | 3970 | 16000 | 5550                 | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 2160          | 2160 | 2380 | 2380 | 2380 | 4540 | 16000 | 5120                 | 7.9     | 7.5 | 7.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 2050          | 2050 | 2260 | 2260 | 2260 | 5130 | 16000 | 4700                 | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 1930          | 1930 | 2120 | 2120 | 2120 | 5780 | 16000 | 4260                 | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 1810          | 1810 | 1990 | 1990 | 1990 | 6420 | 16000 | 3860                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2280          | 2280 | 2510 | 2510 | 2850 | 2850 | 15300 | 5350                 | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 2220          | 2220 | 2440 | 2440 | 2780 | 3890 | 16000 | 5360                 | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 2120          | 2120 | 2330 | 2330 | 2650 | 4450 | 16000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 2010          | 2010 | 2210 | 2210 | 2520 | 5030 | 16000 | 4560                 | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 1890          | 1890 | 2080 | 2080 | 2370 | 5680 | 16000 | 4140                 | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 1780          | 1780 | 1960 | 1960 | 2220 | 6310 | 16000 | 3770                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 2080          | 2080 | 2290 | 2290 | 3640 | 3640 | 16000 | 4800                 | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 1990          | 1990 | 2190 | 2190 | 3480 | 4170 | 16000 | 4470                 | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 1890          | 1890 | 2080 | 2080 | 3310 | 4730 | 16000 | 4140                 | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 1790          | 1790 | 1970 | 1970 | 3130 | 5360 | 16000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 1900          | 1900 | 2100 | 2100 | 4000 | 4000 | 16000 | 4180                 | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 1820          | 1820 | 2000 | 2000 | 3820 | 4550 | 16000 | 3900                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1740          | 1740 | 1910 | 1910 | 4350 | 4350 | 16000 | 3650                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2290          | 2290 | 2520 | 2860 | 2860 | 2860 | 15700 | 5470                 | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 2180          | 2180 | 2390 | 2720 | 2720 | 3810 | 16000 | 5180                 | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 2080          | 2080 | 2290 | 2600 | 2600 | 4360 | 16000 | 4800                 | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 1980          | 1980 | 2170 | 2470 | 2470 | 4940 | 16000 | 4430                 | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 1860          | 1860 | 2050 | 2330 | 2330 | 5580 | 16000 | 4040                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1750          | 1750 | 1920 | 2190 | 2190 | 6210 | 16000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 2040          | 2040 | 2240 | 2550 | 3570 | 3570 | 16000 | 4650                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 1950          | 1950 | 2150 | 2440 | 3410 | 4100 | 16000 | 4340                 | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 1860          | 1860 | 2050 | 2330 | 3260 | 4650 | 16000 | 4040                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1760          | 1760 | 1930 | 2200 | 3080 | 5270 | 16000 | 3710                 | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 1870          | 1870 | 2060 | 2340 | 3930 | 3930 | 16000 | 4070                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 1790          | 1790 | 1970 | 2230 | 3750 | 4470 | 16000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 1920          | 1920 | 2110 | 3350 | 3350 | 3350 | 16000 | 4220                 | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 1840          | 1840 | 2020 | 3220 | 3220 | 3860 | 16000 | 3970                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1760          | 1760 | 1930 | 3080 | 3080 | 4400 | 16000 | 3710                 | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1770          | 1770 | 1940 | 3090 | 3710 | 3710 | 16000 | 3740                 | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2290          | 2290 | 2860 | 2860 | 2860 | 2860 | 16000 | 5620                 | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 2130          | 2130 | 2670 | 2670 | 2670 | 3730 | 16000 | 5010                 | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 2040          | 2040 | 2550 | 2550 | 2550 | 4280 | 16000 | 4650                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 1940          | 1940 | 2420 | 2420 | 2420 | 4850 | 16000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1830          | 1830 | 2290 | 2290 | 2290 | 5490 | 16000 | 3930                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 2000          | 2000 | 2500 | 2500 | 3500 | 3500 | 16000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1920          | 1920 | 2400 | 2400 | 3350 | 4020 | 16000 | 4220                 | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 1830          | 1830 | 2290 | 2290 | 3200 | 4570 | 16000 | 3930                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1730          | 1730 | 2160 | 2160 | 3030 | 5190 | 16000 | 3620                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 1840          | 1840 | 2300 | 2300 | 3860 | 3860 | 16000 | 3970                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1760          | 1760 | 2200 | 2200 | 3690 | 4400 | 16000 | 3710                 | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 1880          | 1880 | 2350 | 3290 | 3290 | 3290 | 16000 | 4110                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 1810          | 1810 | 2260 | 3160 | 3160 | 3800 | 16000 | 3860                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1730          | 1730 | 2160 | 3030 | 3030 | 4320 | 16000 | 3620                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1740          | 1740 | 2170 | 3040 | 3650 | 3650 | 16000 | 3650                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 1780          | 1780 | 3110 | 3110 | 3110 | 3110 | 16000 | 3770                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2290          | 2520 | 2520 | 2520 | 2520 | 2520 | 14900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2290          | 2510 | 2510 | 2510 | 2510 | 2860 | 15200 | 5320                 | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 2240          | 2460 | 2460 | 2460 | 2460 | 3920 | 16000 | 5420                 | 8.3     | 7.9 | 7.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2130          | 2350 | 2350 | 2350 | 2350 | 4480 | 16000 | 5010                 | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 2030          | 2230 | 2230 | 2230 | 2230 | 5060 | 16000 | 4600                 | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1900          | 2100 | 2100 | 2100 | 2100 | 5710 | 16000 | 4180                 | 6.4     | 6.1 | 5.9 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 22 | 22 | 22 | 22 | 71 | 1790          | 1970 | 1970 | 1970 | 1970 | 6350 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2280          | 2510 | 2510 | 2510 | 2850 | 2850 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 2190          | 2410 | 2410 | 2410 | 2740 | 3840 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 2090          | 2300 | 2300 | 2300 | 2610 | 4390 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1990          | 2190 | 2190 | 2190 | 2480 | 4970 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1870          | 2060 | 2060 | 2060 | 2340 | 5610 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1760          | 1930 | 1930 | 1930 | 2200 | 6240 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 2050          | 2260 | 2260 | 2260 | 3590 | 3590 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1960          | 2160 | 2160 | 2160 | 3440 | 4120 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 1870          | 2060 | 2060 | 2060 | 3270 | 4680 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1770          | 1940 | 1940 | 1940 | 3090 | 5300 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 1880          | 2070 | 2070 | 2070 | 3950 | 3950 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 1800          | 1980 | 1980 | 1980 | 3780 | 4490 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2290          | 2520 | 2520 | 2860 | 2860 | 2860 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 2150          | 2360 | 2360 | 2680 | 2680 | 3760 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 2050          | 2260 | 2260 | 2560 | 2560 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1950          | 2150 | 2150 | 2440 | 2440 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1840          | 2020 | 2020 | 2300 | 2300 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1730          | 1900 | 1900 | 2160 | 2160 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 2010          | 2210 | 2210 | 2520 | 3520 | 3520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1930          | 2120 | 2120 | 2410 | 3370 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 1840          | 2020 | 2020 | 2300 | 3220 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1740          | 1910 | 1910 | 2170 | 3040 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 1850          | 2030 | 2030 | 2310 | 3880 | 3880 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1770          | 1940 | 1940 | 2210 | 3710 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 1890          | 2080 | 2080 | 3310 | 3310 | 3310 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 1820          | 2000 | 2000 | 3180 | 3180 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1740          | 1910 | 1910 | 3040 | 3040 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1750          | 1920 | 1920 | 3060 | 3670 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 2250          | 2480 | 2820 | 2820 | 2820 | 2820 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 2110          | 2320 | 2630 | 2630 | 2630 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 2010          | 2210 | 2520 | 2520 | 2520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1920          | 2110 | 2400 | 2400 | 2400 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1810          | 1990 | 2260 | 2260 | 2260 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1980          | 2170 | 2470 | 2470 | 3460 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 1890          | 2080 | 2370 | 2370 | 3310 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 1810          | 1990 | 2260 | 2260 | 3160 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 1820          | 2000 | 2270 | 2270 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1740          | 1910 | 2170 | 2170 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 1860          | 2050 | 2330 | 3260 | 3260 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 1790          | 1970 | 2230 | 3130 | 3130 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1760          | 1930 | 3080 | 3080 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 2210          | 2760 | 2760 | 2760 | 2760 | 2760 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 2060          | 2580 | 2580 | 2580 | 2580 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1980          | 2470 | 2470 | 2470 | 2470 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1880          | 2350 | 2350 | 2350 | 2350 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 1780          | 2220 | 2220 | 2220 | 2220 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1940          | 2420 | 2420 | 2420 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 1860          | 2330 | 2330 | 2330 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 1780          | 2220 | 2220 | 2220 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 1790          | 2230 | 2230 | 2230 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 1830          | 2290 | 2290 | 3200 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1760          | 2200 | 2200 | 3080 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1730          | 2160 | 3030 | 3030 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2520          | 2520 | 2520 | 2520 | 2520 | 2520 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2510          | 2510 | 2510 | 2510 | 2510 | 2850 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2430          | 2430 | 2430 | 2430 | 2430 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2320          | 2320 | 2320 | 2320 | 2320 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 2200          | 2200 | 2200 | 2200 | 2200 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 2070          | 2070 | 2070 | 2070 | 2070 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 1940          | 1940 | 1940 | 1940 | 1940 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2520          | 2520 | 2520 | 2520 | 2860 | 2860 | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2380          | 2380 | 2380 | 2380 | 2700 | 3780 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2270          | 2270 | 2270 | 2270 | 2580 | 4340 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 2160          | 2160 | 2160 | 2160 | 2450 | 4910 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 2030          | 2030 | 2030 | 2030 | 2310 | 5550 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1910          | 1910 | 1910 | 1910 | 2170 | 6170 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 2230          | 2230 | 2230 | 2230 | 3540 | 3540 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 2130          | 2130 | 2130 | 2130 | 3390 | 4070 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 2030          | 2030 | 2030 | 2030 | 3240 | 4620 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 1920          | 1920 | 1920 | 1920 | 3060 | 5250 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 2050          | 2050 | 2050 | 2050 | 3910 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 1960          | 1960 | 1960 | 1960 | 3730 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 2500          | 2500 | 2500 | 2840 | 2840 | 2840 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 2330          | 2330 | 2330 | 2650 | 2650 | 3710 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 2230          | 2230 | 2230 | 2530 | 2530 | 4250 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 50 | 2120          | 2120 | 2120 | 2410 | 2410 | 4820 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |

**MXZ-8B140YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 22                | 22 | 22 | 25 | 25 | 60 | 2000          | 2000 | 2000 | 2270 | 2270 | 5450 | 16000 | 3900                 | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 2190          | 2190 | 2190 | 2480 | 3480 | 3480 | 16000 | 4470                 | 6.9     | 6.5 | 6.3 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 42 | 2100          | 2100 | 2100 | 2380 | 3330 | 4000 | 16000 | 4180                 | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 50 | 2000          | 2000 | 2000 | 2270 | 3180 | 4550 | 16000 | 3900                 | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 42 | 2010          | 2010 | 2010 | 2290 | 3840 | 3840 | 16000 | 3930                 | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 50 | 1920          | 1920 | 1920 | 2190 | 3670 | 4370 | 16000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 2060          | 2060 | 2060 | 3270 | 3270 | 3270 | 16000 | 4070                 | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 42 | 1980          | 1980 | 1980 | 3150 | 3150 | 3780 | 16000 | 3830                 | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 42 | 1900          | 1900 | 1900 | 3030 | 3630 | 3630 | 16000 | 3620                 | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2440          | 2440 | 2780 | 2780 | 2780 | 2780 | 16000 | 5360                 | 8.2     | 7.8 | 7.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2290          | 2290 | 2600 | 2600 | 2600 | 3640 | 16000 | 4800                 | 7.4     | 7.0 | 6.7 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 2190          | 2190 | 2480 | 2480 | 2480 | 4170 | 16000 | 4470                 | 6.9     | 6.5 | 6.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 2080          | 2080 | 2370 | 2370 | 2370 | 4730 | 16000 | 4140                 | 6.4     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 1970          | 1970 | 2230 | 2230 | 2230 | 5360 | 16000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 2150          | 2150 | 2440 | 2440 | 3410 | 3410 | 16000 | 4340                 | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 2060          | 2060 | 2340 | 2340 | 3270 | 3930 | 16000 | 4070                 | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 1970          | 1970 | 2230 | 2230 | 3130 | 4470 | 16000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 1980          | 1980 | 2250 | 2250 | 3780 | 3780 | 16000 | 3830                 | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 2020          | 2020 | 2300 | 3220 | 3220 | 3220 | 16000 | 3970                 | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 1940          | 1940 | 2210 | 3090 | 3090 | 3710 | 16000 | 3740                 | 5.7     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 1910          | 1910 | 3040 | 3040 | 3040 | 3040 | 16000 | 3650                 | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2390          | 2720 | 2720 | 2720 | 2720 | 2720 | 16000 | 5180                 | 7.9     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 2240          | 2550 | 2550 | 2550 | 2550 | 3570 | 16000 | 4650                 | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 2150          | 2440 | 2440 | 2440 | 2440 | 4100 | 16000 | 4340                 | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 2050          | 2330 | 2330 | 2330 | 2330 | 4650 | 16000 | 4040                 | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 1930          | 2200 | 2200 | 2200 | 2200 | 5270 | 16000 | 3710                 | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 2110          | 2400 | 2400 | 2400 | 3350 | 3350 | 16000 | 4220                 | 6.5     | 6.2 | 5.9 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 2020          | 2300 | 2300 | 2300 | 3220 | 3860 | 16000 | 3970                 | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 1930          | 2200 | 2200 | 2200 | 3080 | 4400 | 16000 | 3710                 | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 1940          | 2210 | 2210 | 2210 | 3710 | 3710 | 16000 | 3740                 | 5.7     | 5.5 | 5.3 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 1990          | 2260 | 2260 | 3160 | 3160 | 3160 | 16000 | 3860                 | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 1910          | 2170 | 2170 | 3040 | 3040 | 3650 | 16000 | 3650                 | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2670          | 2670 | 2670 | 2670 | 2670 | 2670 | 16000 | 5010                 | 7.7     | 7.3 | 7.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2500          | 2500 | 2500 | 2500 | 2500 | 3500 | 16000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2400          | 2400 | 2400 | 2400 | 2400 | 4020 | 16000 | 4220                 | 6.5     | 6.2 | 5.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2290          | 2290 | 2290 | 2290 | 2290 | 4570 | 16000 | 3930                 | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 2160          | 2160 | 2160 | 2160 | 2160 | 5190 | 16000 | 3620                 | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2350          | 2350 | 2350 | 2350 | 3290 | 3290 | 16000 | 4110                 | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 2260          | 2260 | 2260 | 2260 | 3160 | 3800 | 16000 | 3860                 | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 2160          | 2160 | 2160 | 2160 | 3030 | 4320 | 16000 | 3620                 | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 2170          | 2170 | 2170 | 2170 | 3650 | 3650 | 16000 | 3650                 | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 2220          | 2220 | 2220 | 3110 | 3110 | 3110 | 16000 | 3770                 | 5.8     | 5.5 | 5.3 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 12000 | 4320              | 6.6     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 12600 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 12800 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2850 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 4000 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 4800 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 5710 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60 | 1600          | 1600 | 1600 | 1600 | 1600 | 1600 | 6400 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71 | 1490          | 1490 | 1490 | 1490 | 1490 | 1490 | 7060 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 13100 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 13400 | 4760              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25 | 1710          | 1710 | 1710 | 1710 | 1710 | 2280 | 2850 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35 | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 4010 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42 | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 4810 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50 | 1660          | 1660 | 1660 | 1660 | 1660 | 2210 | 5520 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60 | 1550          | 1550 | 1550 | 1550 | 1550 | 2060 | 6190 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71 | 1450          | 1450 | 1450 | 1450 | 1450 | 1930 | 6840 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 1710          | 1710 | 1710 | 1710 | 1710 | 2510 | 2510 | 13600 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 1710          | 1710 | 1710 | 1710 | 1710 | 2510 | 2850 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 4000 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 4800 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 1630          | 1630 | 1630 | 1630 | 1630 | 2390 | 5440 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60 | 1530          | 1530 | 1530 | 1530 | 1530 | 2240 | 6110 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71 | 1430          | 1430 | 1430 | 1430 | 1430 | 2100 | 6760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 1720 | 2860 | 2860 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 1710          | 1710 | 1710 | 1710 | 1710 | 2850 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 1690          | 1690 | 1690 | 1690 | 1690 | 2820 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 1600          | 1600 | 1600 | 1600 | 1600 | 2670 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71 | 1400          | 1400 | 1400 | 1400 | 1400 | 2340 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 1660          | 1660 | 1660 | 1660 | 1660 | 3860 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 1580          | 1580 | 1580 | 1580 | 1580 | 3680 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50 | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60 | 1410          | 1410 | 1410 | 1410 | 1410 | 3290 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71 | 1330          | 1330 | 1330 | 1330 | 1330 | 3090 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 1510          | 1510 | 1510 | 1510 | 1510 | 4230 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50 | 1440          | 1440 | 1440 | 1440 | 1440 | 4020 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60 | 1360          | 1360 | 1360 | 1360 | 1360 | 3800 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50 | 1370          | 1370 | 1370 | 1370 | 1370 | 4570 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60 | 1300          | 1300 | 1300 | 1300 | 1300 | 4320 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 2280 | 2280 | 2280 | 13700 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 1710          | 1710 | 1710 | 1710 | 2280 | 2280 | 2510 | 13900 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 1720          | 1720 | 1720 | 1720 | 2290 | 2290 | 2860 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1710          | 1710 | 1710 | 1710 | 2280 | 2280 | 3990 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 4730 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1600          | 1600 | 1600 | 1600 | 2130 | 2130 | 5330 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 6000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71 | 1400          | 1400 | 1400 | 1400 | 1870 | 1870 | 6640 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 1720          | 1720 | 1720 | 1720 | 2290 | 2520 | 2520 | 14200 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 1710          | 1710 | 1710 | 1710 | 2280 | 2510 | 2850 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 1720          | 1720 | 1720 | 1720 | 2290 | 2520 | 4010 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 1670          | 1670 | 1670 | 1670 | 2220 | 2440 | 4670 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 1580          | 1580 | 1580 | 1580 | 2110 | 2320 | 5260 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60 | 1480          | 1480 | 1480 | 1480 | 1980 | 2170 | 5930 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71 | 1390          | 1390 | 1390 | 1390 | 1850 | 2030 | 6570 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 2290 | 2870 | 2870 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 1710          | 1710 | 1710 | 1710 | 2290 | 2860 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 1630          | 1630 | 1630 | 1630 | 2180 | 2720 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50 | 1550          | 1550 | 1550 | 1550 | 2060 | 2580 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60 | 1450          | 1450 | 1450 | 1450 | 1940 | 2420 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71 | 1360          | 1360 | 1360 | 1360 | 1820 | 2270 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 1600          | 1600 | 1600 | 1600 | 2130 | 3730 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 1530          | 1530 | 1530 | 1530 | 2040 | 3570 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 50 | 1450          | 1450 | 1450 | 1450 | 1940 | 3390 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 60 | 1370          | 1370 | 1370 | 1370 | 1830 | 3200 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 42 | 1460          | 1460 | 1460 | 1460 | 1950 | 4100 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 50 | 1400          | 1400 | 1400 | 1400 | 1860 | 3910 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 60 | 1320          | 1320 | 1320 | 1320 | 1760 | 3690 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 50 | 1330          | 1330 | 1330 | 1330 | 1780 | 4440 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 1710          | 1710 | 1710 | 1710 | 2510 | 2510 | 2510 | 14400 | 5070              | 7.8     | 7.4 | 7.1 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 1710 | 2510 | 2510 | 2850 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 1720          | 1720 | 1720 | 1720 | 2520 | 2520 | 4000 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 1640          | 1640 | 1640 | 1640 | 2410 | 2410 | 4600 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 50 | 1560          | 1560 | 1560 | 1560 | 2290 | 2290 | 5190 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 60 | 1460          | 1460 | 1460 | 1460 | 2150 | 2150 | 5850 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 71 | 1370          | 1370 | 1370 | 1370 | 2010 | 2010 | 6490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 2520 | 2860 | 2860 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 1690          | 1690 | 1690 | 1690 | 2480 | 2820 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 1610          | 1610 | 1610 | 1610 | 2360 | 2680 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 50 | 1530          | 1530 | 1530 | 1530 | 2240 | 2550 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 60 | 1440          | 1440 | 1440 | 1440 | 2110 | 2400 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 71 | 1350          | 1350 | 1350 | 1350 | 1980 | 2250 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 35 | 1580          | 1580 | 1580 | 1580 | 2320 | 3680 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 42 | 1510          | 1510 | 1510 | 1510 | 2210 | 3520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 50 | 1440          | 1440 | 1440 | 1440 | 2110 | 3350 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 60 | 1360          | 1360 | 1360 | 1360 | 1990 | 3160 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 42 | 1450          | 1450 | 1450 | 1450 | 2120 | 4050 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 50 | 1380          | 1380 | 1380 | 1380 | 2020 | 3860 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 60 | 1300          | 1300 | 1300 | 1300 | 1910 | 3650 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50 | 50 | 1320          | 1320 | 1320 | 1320 | 1930 | 4400 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 1710          | 1710 | 1710 | 1710 | 2850 | 2850 | 2850 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 1660          | 1660 | 1660 | 1660 | 2760 | 2760 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 1580          | 1580 | 1580 | 1580 | 2630 | 2630 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 50 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 60 | 1410          | 1410 | 1410 | 1410 | 2350 | 2350 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 71 | 1330          | 1330 | 1330 | 1330 | 2210 | 2210 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 1550          | 1550 | 1550 | 1550 | 2580 | 3610 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 42 | 1480          | 1480 | 1480 | 1480 | 2470 | 3460 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 50 | 1410          | 1410 | 1410 | 1410 | 2350 | 3290 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 60 | 1330          | 1330 | 1330 | 1330 | 2220 | 3110 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 42 | 1420          | 1420 | 1420 | 1420 | 2370 | 3980 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 50 | 1360          | 1360 | 1360 | 1360 | 2260 | 3800 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50 | 50 | 1300          | 1300 | 1300 | 1300 | 2160 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 1450          | 1450 | 1450 | 1450 | 3390 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 42 | 1400          | 1400 | 1400 | 1400 | 3260 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 50 | 1330          | 1330 | 1330 | 1330 | 3110 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42 | 42 | 1340          | 1340 | 1340 | 1340 | 3130 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 1720          | 1720 | 1720 | 2290 | 2290 | 2290 | 2290 | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 1710          | 1710 | 1710 | 2280 | 2280 | 2280 | 2510 | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 1720          | 1720 | 1720 | 2290 | 2290 | 2290 | 2870 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 1710          | 1710 | 1710 | 2290 | 2290 | 2290 | 4000 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 1630          | 1630 | 1630 | 2180 | 2180 | 2180 | 4570 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 50 | 1550          | 1550 | 1550 | 2060 | 2060 | 2060 | 5160 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 60 | 1450          | 1450 | 1450 | 1940 | 1940 | 1940 | 5820 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 71 | 1360          | 1360 | 1360 | 1820 | 1820 | 1820 | 6450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 1710          | 1710 | 1710 | 2280 | 2280 | 2510 | 2510 | 14700 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 1720          | 1720 | 1720 | 2290 | 2290 | 2520 | 2860 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 1690          | 1690 | 1690 | 2250 | 2250 | 2480 | 3940 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 1610          | 1610 | 1610 | 2150 | 2150 | 2360 | 4510 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 50 | 1530          | 1530 | 1530 | 2040 | 2040 | 2240 | 5100 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 60 | 1440          | 1440 | 1440 | 1920 | 1920 | 2110 | 5750 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 71 | 1350          | 1350 | 1350 | 1800 | 1800 | 1980 | 6380 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 1710          | 1710 | 1710 | 2280 | 2280 | 2850 | 2850 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 1660          | 1660 | 1660 | 2210 | 2210 | 2760 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 1580          | 1580 | 1580 | 2110 | 2110 | 2630 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 50 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 60 | 1410          | 1410 | 1410 | 1880 | 1880 | 2350 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 71 | 1330          | 1330 | 1330 | 1770 | 1770 | 2210 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 35 | 1550          | 1550 | 1550 | 2060 | 2060 | 3610 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 42 | 1480          | 1480 | 1480 | 1980 | 1980 | 3460 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 50 | 1410          | 1410 | 1410 | 1880 | 1880 | 3290 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 60 | 1330          | 1330 | 1330 | 1780 | 1780 | 3110 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 42 | 1420          | 1420 | 1420 | 1890 | 1890 | 3980 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 50 | 1360          | 1360 | 1360 | 1810 | 1810 | 3800 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 50 | 1300          | 1300 | 1300 | 1730 | 1730 | 4320 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 1720          | 1720 | 1720 | 2290 | 2520 | 2520 | 2520 | 15000 | 5260              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2280 | 2510 | 2510 | 2850 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 1670          | 1670 | 1670 | 2220 | 2440 | 2440 | 3890 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 1590          | 1590 | 1590 | 2120 | 2330 | 2330 | 4450 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 50 | 1510          | 1510 | 1510 | 2010 | 2210 | 2210 | 5030 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 20 | 22 | 22 | 60 | 1420          | 1420 | 1420 | 1890 | 2080 | 2080 | 5680 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 71 | 1330          | 1330 | 1330 | 1780 | 1960 | 1960 | 6310 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2290 | 2520 | 2860 | 2860 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 1630          | 1630 | 1630 | 2180 | 2390 | 2720 | 3810 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 1560          | 1560 | 1560 | 2080 | 2290 | 2600 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 50 | 1480          | 1480 | 1480 | 1980 | 2170 | 2470 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 60 | 1400          | 1400 | 1400 | 1860 | 2050 | 2330 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 71 | 1310          | 1310 | 1310 | 1750 | 1920 | 2190 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 1530          | 1530 | 1530 | 2040 | 2240 | 3570 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 42 | 1460          | 1460 | 1460 | 1950 | 2150 | 3410 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 50 | 1400          | 1400 | 1400 | 1860 | 2050 | 3260 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 60 | 1320          | 1320 | 1320 | 1760 | 1930 | 3080 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 42 | 1400          | 1400 | 1400 | 1870 | 2060 | 3930 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 50 | 1340          | 1340 | 1340 | 1790 | 1970 | 3750 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 1710          | 1710 | 1710 | 2290 | 2860 | 2860 | 2860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 1600          | 1600 | 1600 | 2130 | 2670 | 2670 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 2040 | 2550 | 2550 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 50 | 1450          | 1450 | 1450 | 1940 | 2420 | 2420 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 60 | 1370          | 1370 | 1370 | 1830 | 2290 | 2290 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 2000 | 2500 | 3500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1920 | 2400 | 3350 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 50 | 1370          | 1370 | 1370 | 1830 | 2290 | 3200 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 60 | 1300          | 1300 | 1300 | 1730 | 2160 | 3030 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 42 | 1380          | 1380 | 1380 | 1840 | 2300 | 3860 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 50 | 1320          | 1320 | 1320 | 1760 | 2200 | 3690 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 35 | 1410          | 1410 | 1410 | 1880 | 3290 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 42 | 1360          | 1360 | 1360 | 1810 | 3160 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 50 | 1300          | 1300 | 1300 | 1730 | 3030 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 | 42 | 1300          | 1300 | 1300 | 1740 | 3040 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 1710          | 1710 | 1710 | 2510 | 2510 | 2510 | 2510 | 15200 | 5320              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2510 | 2510 | 2510 | 2850 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 1640          | 1640 | 1640 | 2410 | 2410 | 2410 | 3840 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 1570          | 1570 | 1570 | 2300 | 2300 | 2300 | 4390 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 50 | 1490          | 1490 | 1490 | 2190 | 2190 | 2190 | 4970 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 60 | 1400          | 1400 | 1400 | 2060 | 2060 | 2060 | 5610 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 71 | 1320          | 1320 | 1320 | 1930 | 1930 | 1930 | 6240 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2520 | 2520 | 2860 | 2860 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 1610          | 1610 | 1610 | 2360 | 2360 | 2680 | 3760 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 1540          | 1540 | 1540 | 2260 | 2260 | 2560 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 50 | 1460          | 1460 | 1460 | 2150 | 2150 | 2440 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 60 | 1380          | 1380 | 1380 | 2020 | 2020 | 2300 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 71 | 1300          | 1300 | 1300 | 1900 | 1900 | 2160 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 1510          | 1510 | 1510 | 2210 | 2210 | 3520 | 3520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 42 | 1450          | 1450 | 1450 | 2120 | 2120 | 3370 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 50 | 1380          | 1380 | 1380 | 2020 | 2020 | 3220 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 60 | 1300          | 1300 | 1300 | 1910 | 1910 | 3040 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 42 | 1390          | 1390 | 1390 | 2030 | 2030 | 3880 | 3880 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 50 | 1330          | 1330 | 1330 | 1940 | 1940 | 3710 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 1690          | 1690 | 1690 | 2480 | 2820 | 2820 | 2820 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 35 | 1580          | 1580 | 1580 | 2320 | 2630 | 2630 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 42 | 1510          | 1510 | 1510 | 2210 | 2520 | 2520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 50 | 1440          | 1440 | 1440 | 2110 | 2400 | 2400 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 60 | 1360          | 1360 | 1360 | 1990 | 2260 | 2260 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 1480          | 1480 | 1480 | 2170 | 2470 | 3460 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 42 | 1420          | 1420 | 1420 | 2080 | 2370 | 3310 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 50 | 1360          | 1360 | 1360 | 1990 | 2260 | 3160 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 2000 | 2270 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 50 | 1300          | 1300 | 1300 | 1910 | 2170 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 35 | 1400          | 1400 | 1400 | 2050 | 3260 | 3260 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 1970 | 3130 | 3130 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 1660          | 1660 | 1660 | 2760 | 2760 | 2760 | 2760 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 1550          | 1550 | 1550 | 2580 | 2580 | 2580 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 42 | 1480          | 1480 | 1480 | 2470 | 2470 | 2470 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 50 | 1410          | 1410 | 1410 | 2350 | 2350 | 2350 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 60 | 1330          | 1330 | 1330 | 2220 | 2220 | 2220 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 1450          | 1450 | 1450 | 2420 | 2420 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 42 | 1400          | 1400 | 1400 | 2330 | 2330 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 50 | 1330          | 1330 | 1330 | 2220 | 2220 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 42 | 1340          | 1340 | 1340 | 2230 | 2230 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 35 | 1370          | 1370 | 1370 | 2290 | 3200 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 25 | 35 | 35 | 42 | 1320          | 1320 | 1320 | 2200 | 3080 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 35 | 1300          | 1300 | 1300 | 3030 | 3030 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 2290 | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 2520 | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 1710          | 1710 | 2280 | 2280 | 2280 | 2280 | 2850 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 1660          | 1660 | 2210 | 2210 | 2210 | 2210 | 3860 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 1580          | 1580 | 2110 | 2110 | 2110 | 2110 | 4420 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 50 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 5000 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 60 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 5650 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 71 | 1330          | 1330 | 1770 | 1770 | 1770 | 1770 | 6280 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2280 | 2510 | 2510 | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2290 | 2520 | 2860 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 1630          | 1630 | 2180 | 2180 | 2180 | 2390 | 3810 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 1560          | 1560 | 2080 | 2080 | 2080 | 2290 | 4360 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1980 | 1980 | 1980 | 2170 | 4940 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 60 | 1400          | 1400 | 1860 | 1860 | 1860 | 2050 | 5580 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 71 | 1310          | 1310 | 1750 | 1750 | 1750 | 1920 | 6210 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 1710          | 1710 | 2290 | 2290 | 2290 | 2860 | 2860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 1600          | 1600 | 2130 | 2130 | 2130 | 2670 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 1530          | 1530 | 2040 | 2040 | 2040 | 2550 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 50 | 1450          | 1450 | 1940 | 1940 | 1940 | 2420 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 60 | 1370          | 1370 | 1830 | 1830 | 1830 | 2290 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 1500          | 1500 | 2000 | 2000 | 2000 | 3500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 42 | 1440          | 1440 | 1920 | 1920 | 1920 | 3350 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 50 | 1370          | 1370 | 1830 | 1830 | 1830 | 3200 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 60 | 1300          | 1300 | 1730 | 1730 | 1730 | 3030 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 3860 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 50 | 1320          | 1320 | 1760 | 1760 | 1760 | 3690 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2510 | 2510 | 2510 | 15500 | 5410              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2520 | 2520 | 2860 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 1610          | 1610 | 2150 | 2150 | 2360 | 2360 | 3760 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 1540          | 1540 | 2050 | 2050 | 2260 | 2260 | 4310 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 50 | 1460          | 1460 | 1950 | 1950 | 2150 | 2150 | 4880 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 60 | 1380          | 1380 | 1840 | 1840 | 2020 | 2020 | 5520 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 71 | 1300          | 1300 | 1730 | 1730 | 1900 | 1900 | 6140 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 1690          | 1690 | 2250 | 2250 | 2480 | 2820 | 2820 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 1580          | 1580 | 2110 | 2110 | 2320 | 2630 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 1510          | 1510 | 2010 | 2010 | 2210 | 2520 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 50 | 1440          | 1440 | 1920 | 1920 | 2110 | 2400 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 60 | 1360          | 1360 | 1810 | 1810 | 1990 | 2260 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1980 | 1980 | 2170 | 3460 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 42 | 1420          | 1420 | 1890 | 1890 | 2080 | 3310 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 50 | 1360          | 1360 | 1810 | 1810 | 1990 | 3160 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 42 | 1360          | 1360 | 1820 | 1820 | 2000 | 3820 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 50 | 1300          | 1300 | 1740 | 1740 | 1910 | 3650 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 1660          | 1660 | 2210 | 2210 | 2760 | 2760 | 2760 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 1550          | 1550 | 2060 | 2060 | 2580 | 2580 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1980 | 1980 | 2470 | 2470 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 50 | 1410          | 1410 | 1880 | 1880 | 2350 | 2350 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 60 | 1330          | 1330 | 1780 | 1780 | 2220 | 2220 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 1450          | 1450 | 1940 | 1940 | 2420 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 42 | 1400          | 1400 | 1860 | 1860 | 2330 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 50 | 1330          | 1330 | 1780 | 1780 | 2220 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1340          | 1340 | 1790 | 1790 | 2230 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1370          | 1370 | 1830 | 1830 | 3200 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1320          | 1320 | 1760 | 1760 | 3080 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1720          | 1720 | 2290 | 2520 | 2520 | 2520 | 2520 | 15800 | 5500              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1700          | 1700 | 2270 | 2500 | 2500 | 2500 | 2840 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1590          | 1590 | 2120 | 2330 | 2330 | 2330 | 3710 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1520          | 1520 | 2030 | 2230 | 2230 | 2230 | 4250 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1450          | 1450 | 1930 | 2120 | 2120 | 2120 | 4820 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1360          | 1360 | 1820 | 2000 | 2000 | 2000 | 5450 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1670          | 1670 | 2220 | 2440 | 2440 | 2780 | 2780 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1560          | 1560 | 2080 | 2290 | 2290 | 2600 | 3640 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1490          | 1490 | 1990 | 2190 | 2190 | 2480 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1420          | 1420 | 1890 | 2080 | 2080 | 2370 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1340          | 1340 | 1790 | 1970 | 1970 | 2230 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1460          | 1460 | 1950 | 2150 | 2150 | 3410 | 3410 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1400          | 1400 | 1870 | 2060 | 2060 | 3270 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1340          | 1340 | 1790 | 1970 | 1970 | 3130 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |



**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1350          | 1350 | 1800 | 1980 | 1980 | 3780 | 3780 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1630          | 1630 | 2180 | 2390 | 2720 | 2720 | 2720 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1530          | 1530 | 2040 | 2240 | 2550 | 2550 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1460          | 1460 | 1950 | 2150 | 2440 | 2440 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1400          | 1400 | 1860 | 2050 | 2330 | 2330 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1320          | 1320 | 1760 | 1930 | 2200 | 2200 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1440          | 1440 | 1920 | 2110 | 2400 | 3350 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1380          | 1380 | 1840 | 2020 | 2300 | 3220 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1320          | 1320 | 1760 | 1930 | 2200 | 3080 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1330          | 1330 | 1770 | 1940 | 2210 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1360          | 1360 | 1810 | 1990 | 3160 | 3160 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1300          | 1300 | 1740 | 1910 | 3040 | 3040 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1600          | 1600 | 2130 | 2670 | 2670 | 2670 | 2670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1440          | 1440 | 1920 | 2400 | 2400 | 2400 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1370          | 1370 | 1830 | 2290 | 2290 | 2290 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1300          | 1300 | 1730 | 2160 | 2160 | 2160 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1410          | 1410 | 1880 | 2350 | 2350 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1360          | 1360 | 1810 | 2260 | 2260 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1300          | 1300 | 1730 | 2160 | 2160 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1300          | 1300 | 1740 | 2170 | 2170 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1330          | 1330 | 1780 | 2220 | 3110 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 1710          | 1710 | 2510 | 2510 | 2510 | 2510 | 2510 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 1680          | 1680 | 2460 | 2460 | 2460 | 2460 | 2800 | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 1570          | 1570 | 2300 | 2300 | 2300 | 2300 | 3660 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 42 | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 4200 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 50 | 1430          | 1430 | 2100 | 2100 | 2100 | 2100 | 4760 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 60 | 1350          | 1350 | 1980 | 1980 | 1980 | 1980 | 5390 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25 | 1640          | 1640 | 2410 | 2410 | 2410 | 2740 | 2740 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 1540          | 1540 | 2260 | 2260 | 2260 | 2560 | 3590 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42 | 1470          | 1470 | 2160 | 2160 | 2160 | 2450 | 4120 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50 | 1400          | 1400 | 2060 | 2060 | 2060 | 2340 | 4680 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60 | 1330          | 1330 | 1940 | 1940 | 1940 | 2210 | 5300 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 1450          | 1450 | 2120 | 2120 | 2120 | 3370 | 3370 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42 | 1390          | 1390 | 2030 | 2030 | 2030 | 3240 | 3880 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50 | 1330          | 1330 | 1940 | 1940 | 1940 | 3090 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42 | 1330          | 1330 | 1960 | 1960 | 1960 | 3730 | 3730 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 1610          | 1610 | 2360 | 2360 | 2680 | 2680 | 2680 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 1510          | 1510 | 2210 | 2210 | 2520 | 2520 | 3520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42 | 1450          | 1450 | 2120 | 2120 | 2410 | 2410 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50 | 1380          | 1380 | 2020 | 2020 | 2300 | 2300 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60 | 1300          | 1300 | 1910 | 1910 | 2170 | 2170 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35 | 1420          | 1420 | 2080 | 2080 | 2370 | 3310 | 3310 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42 | 1360          | 1360 | 2000 | 2000 | 2270 | 3180 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50 | 1300          | 1300 | 1910 | 1910 | 2170 | 3040 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42 | 1310          | 1310 | 1920 | 1920 | 2190 | 3670 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35 | 1340          | 1340 | 1970 | 1970 | 3130 | 3130 | 3130 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 1580          | 1580 | 2320 | 2630 | 2630 | 2630 | 2630 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 1480          | 1480 | 2170 | 2470 | 2470 | 2470 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42 | 1420          | 1420 | 2080 | 2370 | 2370 | 2370 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50 | 1360          | 1360 | 1990 | 2260 | 2260 | 2260 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35 | 1400          | 1400 | 2050 | 2330 | 2330 | 3260 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42 | 1340          | 1340 | 1970 | 2230 | 2230 | 3130 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35 | 1320          | 1320 | 1930 | 2200 | 3080 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 1550          | 1550 | 2580 | 2580 | 2580 | 2580 | 2580 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 1450          | 1450 | 2420 | 2420 | 2420 | 2420 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42 | 1400          | 1400 | 2330 | 2330 | 2330 | 2330 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50 | 1330          | 1330 | 2220 | 2220 | 2220 | 2220 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 35 | 1370          | 1370 | 2290 | 2290 | 2290 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1320          | 1320 | 2200 | 2200 | 2200 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1300          | 1300 | 2160 | 2160 | 3030 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1710          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2290 | 2520 | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1710          | 2290 | 2290 | 2290 | 2290 | 2290 | 2860 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1600          | 2130 | 2130 | 2130 | 2130 | 2130 | 3730 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1530          | 2040 | 2040 | 2040 | 2040 | 2040 | 4280 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 4850 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1370          | 1830 | 1830 | 1830 | 1830 | 1830 | 5490 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2520 | 2520 | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1690          | 2250 | 2250 | 2250 | 2250 | 2480 | 2820 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 1580          | 2110 | 2110 | 2110 | 2110 | 2320 | 3680 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 1510          | 2010 | 2010 | 2010 | 2010 | 2210 | 4230 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 | 1440          | 1920 | 1920 | 1920 | 1920 | 2110 | 4790 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 | 1360          | 1810 | 1810 | 1810 | 1810 | 1990 | 5420 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 1660          | 2210 | 2210 | 2210 | 2210 | 2760 | 2760 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 1550          | 2060 | 2060 | 2060 | 2060 | 2580 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 | 1480          | 1980 | 1980 | 1980 | 1980 | 2470 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 | 1410          | 1880 | 1880 | 1880 | 1880 | 2350 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 | 1330          | 1780 | 1780 | 1780 | 1780 | 2220 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 1450          | 1940 | 1940 | 1940 | 1940 | 3390 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 | 1400          | 1860 | 1860 | 1860 | 1860 | 3260 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 | 1330          | 1780 | 1780 | 1780 | 1780 | 3110 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 | 1340          | 1790 | 1790 | 1790 | 1790 | 3750 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 1700          | 2270 | 2270 | 2270 | 2500 | 2500 | 2500 | 16000 | 5550              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 1670          | 2220 | 2220 | 2220 | 2440 | 2440 | 2780 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 1560          | 2080 | 2080 | 2080 | 2290 | 2290 | 3640 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 | 1490          | 1990 | 1990 | 1990 | 2190 | 2190 | 4170 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 | 1420          | 1890 | 1890 | 1890 | 2080 | 2080 | 4730 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 | 1340          | 1790 | 1790 | 1790 | 1970 | 1970 | 5360 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 1630          | 2180 | 2180 | 2180 | 2390 | 2720 | 2720 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 1530          | 2040 | 2040 | 2040 | 2240 | 2550 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 | 1460          | 1950 | 1950 | 1950 | 2150 | 2440 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 | 1400          | 1860 | 1860 | 1860 | 2050 | 2330 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 | 1320          | 1760 | 1760 | 1760 | 1930 | 2200 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 1440          | 1920 | 1920 | 1920 | 2110 | 3350 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 | 1380          | 1840 | 1840 | 1840 | 2020 | 3220 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 | 1320          | 1760 | 1760 | 1760 | 1930 | 3080 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 | 1330          | 1770 | 1770 | 1770 | 1940 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 1600          | 2130 | 2130 | 2130 | 2670 | 2670 | 2670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 42 | 1440          | 1920 | 1920 | 1920 | 2400 | 2400 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 50 | 1370          | 1830 | 1830 | 1830 | 2290 | 2290 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 60 | 1300          | 1730 | 1730 | 1730 | 2160 | 2160 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 35 | 1410          | 1880 | 1880 | 1880 | 2350 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 42 | 1360          | 1810 | 1810 | 1810 | 2260 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 | 1300          | 1730 | 1730 | 1730 | 2160 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 42 | 1300          | 1740 | 1740 | 1740 | 2170 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 | 1330          | 1780 | 1780 | 1780 | 3110 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 1680          | 2240 | 2240 | 2460 | 2460 | 2460 | 2460 | 16000 | 5420              | 8.3     | 7.9 | 7.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 1640          | 2190 | 2190 | 2410 | 2410 | 2410 | 2740 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 1540          | 2050 | 2050 | 2260 | 2260 | 2260 | 3590 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 | 1470          | 1960 | 1960 | 2160 | 2160 | 2160 | 4120 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 | 1400          | 1870 | 1870 | 2060 | 2060 | 2060 | 4680 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 | 1330          | 1770 | 1770 | 1940 | 1940 | 1940 | 5300 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 1610          | 2150 | 2150 | 2360 | 2360 | 2680 | 2680 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 1510          | 2010 | 2010 | 2210 | 2210 | 2520 | 3520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 | 1450          | 1930 | 1930 | 2120 | 2120 | 2410 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 | 1380          | 1840 | 1840 | 2020 | 2020 | 2300 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 | 1300          | 1740 | 1740 | 1910 | 1910 | 2170 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 | 1420          | 1890 | 1890 | 2080 | 2080 | 3310 | 3310 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 | 1360          | 1820 | 1820 | 2000 | 2000 | 3180 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 | 1300          | 1740 | 1740 | 1910 | 1910 | 3040 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 | 1310          | 1750 | 1750 | 1920 | 1920 | 3670 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 1580          | 2110 | 2110 | 2320 | 2630 | 2630 | 2630 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 1480          | 1980 | 1980 | 2170 | 2470 | 2470 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 | 1420          | 1890 | 1890 | 2080 | 2370 | 2370 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 | 1360          | 1810 | 1810 | 1990 | 2260 | 2260 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 | 1400          | 1860 | 1860 | 2050 | 2330 | 3260 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 | 1340          | 1790 | 1790 | 1970 | 2230 | 3130 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 35 | 1320          | 1760 | 1760 | 1930 | 3080 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 1550          | 2060 | 2060 | 2580 | 2580 | 2580 | 2580 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 1450          | 1940 | 1940 | 2420 | 2420 | 2420 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 42 | 1400          | 1860 | 1860 | 2330 | 2330 | 2330 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 50 | 1330          | 1780 | 1780 | 2220 | 2220 | 2220 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 35 | 1370          | 1830 | 1830 | 2290 | 2290 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 42 | 1320          | 1760 | 1760 | 2200 | 2200 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 35 | 1300          | 1730 | 1730 | 2160 | 3030 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 1660          | 2210 | 2430 | 2430 | 2430 | 2430 | 2430 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1620          | 2160 | 2380 | 2380 | 2380 | 2380 | 2700 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1520          | 2030 | 2230 | 2230 | 2230 | 2230 | 3540 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1450          | 1940 | 2130 | 2130 | 2130 | 2130 | 4070 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1390          | 1850 | 2030 | 2030 | 2030 | 2030 | 4620 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 60 | 1310          | 1750 | 1920 | 1920 | 1920 | 1920 | 5250 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1590          | 2120 | 2330 | 2330 | 2330 | 2650 | 2650 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1490          | 1990 | 2190 | 2190 | 2190 | 2480 | 3480 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1430          | 1900 | 2100 | 2100 | 2100 | 2380 | 4000 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 50 | 1360          | 1820 | 2000 | 2000 | 2000 | 2270 | 4550 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1400          | 1870 | 2060 | 2060 | 2060 | 3270 | 3270 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1350          | 1800 | 1980 | 1980 | 1980 | 3150 | 3780 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 42 | 1300          | 1730 | 1900 | 1900 | 1900 | 3630 | 3630 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1560          | 2080 | 2290 | 2290 | 2600 | 2600 | 2600 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1460          | 1950 | 2150 | 2150 | 2440 | 2440 | 3410 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1400          | 1870 | 2060 | 2060 | 2340 | 2340 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 50 | 1340          | 1790 | 1970 | 1970 | 2230 | 2230 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1380          | 1840 | 2020 | 2020 | 2300 | 3220 | 3220 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1330          | 1770 | 1940 | 1940 | 2210 | 3090 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1300          | 1740 | 1910 | 1910 | 3040 | 3040 | 3040 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 1530          | 2040 | 2240 | 2550 | 2550 | 2550 | 2550 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 35 | 1440          | 1920 | 2110 | 2400 | 2400 | 2400 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 42 | 1380          | 1840 | 2020 | 2300 | 2300 | 2300 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 50 | 1320          | 1760 | 1930 | 2200 | 2200 | 2200 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 35 | 1360          | 1810 | 1990 | 2260 | 2260 | 3160 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 42 | 1300          | 1740 | 1910 | 2170 | 2170 | 3040 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2500 | 2500 | 2500 | 2500 | 2500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1410          | 1880 | 2350 | 2350 | 2350 | 2350 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1360          | 1810 | 2260 | 2260 | 2260 | 2260 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1300          | 1730 | 2160 | 2160 | 2160 | 2160 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1330          | 1780 | 2220 | 2220 | 2220 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1630          | 2390 | 2390 | 2390 | 2390 | 2390 | 2390 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1600          | 2350 | 2350 | 2350 | 2350 | 2350 | 2670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1440          | 2110 | 2110 | 2110 | 2110 | 2110 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1370          | 2010 | 2010 | 2010 | 2010 | 2010 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1300          | 1900 | 1900 | 1900 | 1900 | 1900 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1570          | 2300 | 2300 | 2300 | 2300 | 2610 | 2610 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1470          | 2160 | 2160 | 2160 | 2160 | 2450 | 3440 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 42 | 1410          | 2070 | 2070 | 2070 | 2070 | 2350 | 3950 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 50 | 1350          | 1980 | 1980 | 1980 | 1980 | 2250 | 4490 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 35 | 1390          | 2030 | 2030 | 2030 | 2030 | 3240 | 3240 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 42 | 1330          | 1960 | 1960 | 1960 | 1960 | 3110 | 3730 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 1540          | 2260 | 2260 | 2260 | 2560 | 2560 | 2560 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 1450          | 2120 | 2120 | 2120 | 2410 | 2410 | 3370 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 42 | 1390          | 2030 | 2030 | 2030 | 2310 | 2310 | 3880 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 50 | 1330          | 1940 | 1940 | 1940 | 2210 | 2210 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 35 | 1360          | 2000 | 2000 | 2000 | 2270 | 3180 | 3180 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 42 | 1310          | 1920 | 1920 | 1920 | 2190 | 3060 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 1510          | 2210 | 2210 | 2520 | 2520 | 2520 | 2520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 35 | 1420          | 2080 | 2080 | 2370 | 2370 | 2370 | 3310 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 42 | 1360          | 2000 | 2000 | 2270 | 2270 | 2270 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 50 | 1300          | 1910 | 1910 | 2170 | 2170 | 2170 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 35 | 1340          | 1970 | 1970 | 2230 | 2230 | 3130 | 3130 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 1480          | 2170 | 2470 | 2470 | 2470 | 2470 | 2470 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 35 | 1400          | 2050 | 2330 | 2330 | 2330 | 2330 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 42 | 1340          | 1970 | 2230 | 2230 | 2230 | 2230 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 35 | 1320          | 1930 | 2200 | 2200 | 2200 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 1450          | 2420 | 2420 | 2420 | 2420 | 2420 | 2420 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 35 | 1370          | 2290 | 2290 | 2290 | 2290 | 2290 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 42 | 1320          | 2200 | 2200 | 2200 | 2200 | 2200 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 35 | 1300          | 2160 | 2160 | 2160 | 2160 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 2290          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 2480 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 2210          | 2210 | 2210 | 2210 | 2210 | 2210 | 2760 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 42 | 1980          | 1980 | 1980 | 1980 | 1980 | 1980 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 50 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 60 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 2220          | 2220 | 2220 | 2220 | 2220 | 2440 | 2440 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 2180          | 2180 | 2180 | 2180 | 2180 | 2390 | 2720 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 2040          | 2040 | 2040 | 2040 | 2040 | 2240 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42 | 1950          | 1950 | 1950 | 1950 | 1950 | 2150 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 20 | 20 | 20 | 22 | 50 | 1860          | 1860 | 1860 | 1860 | 1860 | 2050 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 60 | 1760          | 1760 | 1760 | 1760 | 1760 | 1930 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 2130          | 2130 | 2130 | 2130 | 2130 | 2670 | 2670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 | 1920          | 1920 | 1920 | 1920 | 1920 | 2400 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50 | 1830          | 1830 | 1830 | 1830 | 1830 | 2290 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 60 | 1730          | 1730 | 1730 | 1730 | 1730 | 2160 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 1880          | 1880 | 1880 | 1880 | 1880 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 | 1810          | 1810 | 1810 | 1810 | 1810 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50 | 1730          | 1730 | 1730 | 1730 | 1730 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 2190          | 2190 | 2190 | 2190 | 2410 | 2410 | 2410 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 2150          | 2150 | 2150 | 2150 | 2360 | 2360 | 2680 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 35 | 2010          | 2010 | 2010 | 2010 | 2210 | 2210 | 3520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 42 | 1930          | 1930 | 1930 | 1930 | 2120 | 2120 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 50 | 1840          | 1840 | 1840 | 1840 | 2020 | 2020 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 60 | 1740          | 1740 | 1740 | 1740 | 1910 | 1910 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 2110          | 2110 | 2110 | 2110 | 2320 | 2630 | 2630 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 1980          | 1980 | 1980 | 1980 | 2170 | 2470 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 42 | 1890          | 1890 | 1890 | 1890 | 2080 | 2370 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 50 | 1810          | 1810 | 1810 | 1810 | 1990 | 2260 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 35 | 1860          | 1860 | 1860 | 1860 | 2050 | 3260 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 42 | 1790          | 1790 | 1790 | 1790 | 1970 | 3130 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 2060          | 2060 | 2060 | 2060 | 2580 | 2580 | 2580 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 1940          | 1940 | 1940 | 1940 | 2420 | 2420 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 42 | 1860          | 1860 | 1860 | 1860 | 2330 | 2330 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 50 | 1780          | 1780 | 1780 | 1780 | 2220 | 2220 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35 | 1830          | 1830 | 1830 | 1830 | 2290 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 42 | 1760          | 1760 | 1760 | 1760 | 2200 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35 | 1730          | 1730 | 1730 | 1730 | 3030 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 2160          | 2160 | 2160 | 2380 | 2380 | 2380 | 2380 | 16000 | 5120              | 7.9     | 7.5 | 7.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 2120          | 2120 | 2120 | 2330 | 2330 | 2330 | 2650 | 16000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 1990          | 1990 | 1990 | 2190 | 2190 | 2190 | 3480 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 42 | 1900          | 1900 | 1900 | 2100 | 2100 | 2100 | 4000 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 50 | 1820          | 1820 | 1820 | 2000 | 2000 | 2000 | 4550 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 2080          | 2080 | 2080 | 2290 | 2290 | 2600 | 2600 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 | 1950          | 1950 | 1950 | 2150 | 2150 | 2440 | 3410 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 42 | 1870          | 1870 | 1870 | 2060 | 2060 | 2340 | 3930 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 50 | 1790          | 1790 | 1790 | 1970 | 1970 | 2230 | 4470 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 35 | 1840          | 1840 | 1840 | 2020 | 2020 | 3220 | 3220 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 42 | 1770          | 1770 | 1770 | 1940 | 1940 | 3090 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 2040          | 2040 | 2040 | 2240 | 2550 | 2550 | 2550 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 | 1920          | 1920 | 1920 | 2110 | 2400 | 2400 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 42 | 1840          | 1840 | 1840 | 2020 | 2300 | 2300 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 50 | 1760          | 1760 | 1760 | 1930 | 2200 | 2200 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 35 | 1810          | 1810 | 1810 | 1990 | 2260 | 3160 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 42 | 1740          | 1740 | 1740 | 1910 | 2170 | 3040 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2500 | 2500 | 2500 | 2500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 35 | 1880          | 1880 | 1880 | 2350 | 2350 | 2350 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 | 1810          | 1810 | 1810 | 2260 | 2260 | 2260 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 | 1730          | 1730 | 1730 | 2160 | 2160 | 2160 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 | 1780          | 1780 | 1780 | 2220 | 2220 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 2130          | 2130 | 2350 | 2350 | 2350 | 2350 | 2350 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 2090          | 2090 | 2300 | 2300 | 2300 | 2300 | 2610 | 16000 | 4850              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 1960          | 1960 | 2160 | 2160 | 2160 | 2160 | 3440 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 | 1880          | 1880 | 2070 | 2070 | 2070 | 2070 | 3950 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 4490 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 2050          | 2050 | 2260 | 2260 | 2260 | 2560 | 2560 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 1930          | 1930 | 2120 | 2120 | 2120 | 2410 | 3370 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 | 1850          | 1850 | 2030 | 2030 | 2030 | 2310 | 3880 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 | 1770          | 1770 | 1940 | 1940 | 1940 | 2210 | 4420 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 | 1820          | 1820 | 2000 | 2000 | 2000 | 3180 | 3180 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 | 1750          | 1750 | 1920 | 1920 | 1920 | 3060 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 2010          | 2010 | 2210 | 2210 | 2520 | 2520 | 2520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 | 1890          | 1890 | 2080 | 2080 | 2370 | 2370 | 3310 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 | 1820          | 1820 | 2000 | 2000 | 2270 | 2270 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 | 1740          | 1740 | 1910 | 1910 | 2170 | 2170 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 | 1790          | 1790 | 1970 | 1970 | 2230 | 3130 | 3130 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 1980          | 1980 | 2170 | 2470 | 2470 | 2470 | 2470 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 35 | 1860          | 1860 | 2050 | 2330 | 2330 | 2330 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |

**MXZ-8B140YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 22 | 25 | 25 | 25 | 42 | 1790          | 1790 | 1970 | 2230 | 2230 | 2230 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 | 1760          | 1760 | 1930 | 2200 | 2200 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 1940          | 1940 | 2420 | 2420 | 2420 | 2420 | 2420 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 | 1830          | 1830 | 2290 | 2290 | 2290 | 2290 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 42 | 1760          | 1760 | 2200 | 2200 | 2200 | 2200 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 35 | 1730          | 1730 | 2160 | 2160 | 2160 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 2110          | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 2060          | 2270 | 2270 | 2270 | 2270 | 2270 | 2580 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 1940          | 2130 | 2130 | 2130 | 2130 | 2130 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 42 | 1860          | 2050 | 2050 | 2050 | 2050 | 2050 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 50 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 2030          | 2230 | 2230 | 2230 | 2230 | 2530 | 2530 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 35 | 1900          | 2100 | 2100 | 2100 | 2100 | 2380 | 3330 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 42 | 1830          | 2010 | 2010 | 2010 | 2010 | 2290 | 3840 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 50 | 1750          | 1920 | 1920 | 1920 | 1920 | 2190 | 4370 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 35 | 1800          | 1980 | 1980 | 1980 | 1980 | 3150 | 3150 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 42 | 1730          | 1900 | 1900 | 1900 | 1900 | 3030 | 3630 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 1990          | 2190 | 2190 | 2190 | 2480 | 2480 | 2480 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 35 | 1870          | 2060 | 2060 | 2060 | 2340 | 2340 | 3270 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 42 | 1800          | 1980 | 1980 | 1980 | 2250 | 2250 | 3780 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 35 | 1770          | 1940 | 1940 | 1940 | 2210 | 3090 | 3090 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 1950          | 2150 | 2150 | 2440 | 2440 | 2440 | 2440 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 35 | 1840          | 2020 | 2020 | 2300 | 2300 | 2300 | 3220 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 42 | 1770          | 1940 | 1940 | 2210 | 2210 | 2210 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 35 | 1740          | 1910 | 1910 | 2170 | 2170 | 3040 | 3040 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 25 | 1920          | 2110 | 2400 | 2400 | 2400 | 2400 | 2400 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 35 | 1810          | 1990 | 2260 | 2260 | 2260 | 2260 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 42 | 1740          | 1910 | 2170 | 2170 | 2170 | 2170 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 25 | 1880          | 2350 | 2350 | 2350 | 2350 | 2350 | 2350 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 35 | 1780          | 2220 | 2220 | 2220 | 2220 | 2220 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 2290          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 2240          | 2240 | 2240 | 2240 | 2240 | 2240 | 2550 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 2110          | 2110 | 2110 | 2110 | 2110 | 2110 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 42 | 2020          | 2020 | 2020 | 2020 | 2020 | 2020 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 50 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2200 | 2200 | 2500 | 2500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 35 | 2070          | 2070 | 2070 | 2070 | 2070 | 2350 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 42 | 1990          | 1990 | 1990 | 1990 | 1990 | 2260 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 | 1900          | 1900 | 1900 | 1900 | 1900 | 2160 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 | 1960          | 1960 | 1960 | 1960 | 1960 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 2160          | 2160 | 2160 | 2160 | 2450 | 2450 | 2450 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 | 2030          | 2030 | 2030 | 2030 | 2310 | 2310 | 3240 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 | 1960          | 1960 | 1960 | 1960 | 2220 | 2220 | 3730 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 1920          | 1920 | 1920 | 1920 | 2190 | 3060 | 3060 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 2120          | 2120 | 2120 | 2410 | 2410 | 2410 | 2410 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2000 | 2270 | 2270 | 2270 | 3180 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 | 1920          | 1920 | 1920 | 2190 | 2190 | 2190 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 2080          | 2080 | 2370 | 2370 | 2370 | 2370 | 2370 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 | 1970          | 1970 | 2230 | 2230 | 2230 | 2230 | 3130 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 2050          | 2330 | 2330 | 2330 | 2330 | 2330 | 2330 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 | 1930          | 2200 | 2200 | 2200 | 2200 | 2200 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 2290          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 35 | 2160          | 2160 | 2160 | 2160 | 2160 | 2160 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |

**MXZ-8B140YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 13700 | 4850  | 7.4               | 7.1     | 6.8 | 99% |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 2290  | 14300 | 5040              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 2510  | 14500 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 2870  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1710 | 4000  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 1630 | 4570  | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1550          | 1550 | 1550 | 1550 | 1550 | 1550 | 1550 | 5160  | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1450 | 5820  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1360          | 1360 | 1360 | 1360 | 1360 | 1360 | 1360 | 6450  | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2290  | 14900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2520  | 15100 | 5290              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2280 | 2850  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1660          | 1660 | 1660 | 1660 | 1660 | 1660 | 2210 | 3860  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1580          | 1580 | 1580 | 1580 | 1580 | 1580 | 2110 | 4420  | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 5000  | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 1880 | 5650  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 1770 | 6280  | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2510 | 2510  | 15300 | 5350              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2520 | 2860  | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 2390 | 3810  | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1560          | 1560 | 1560 | 1560 | 1560 | 1560 | 2290 | 4360  | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 2170 | 4940  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 2050 | 5580  | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 1920 | 6210  | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 2860 | 2860  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1600          | 1600 | 1600 | 1600 | 1600 | 1600 | 2670 | 3730  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1530          | 1530 | 1530 | 1530 | 1530 | 1530 | 2550 | 4280  | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 2420 | 4850  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 2290 | 5490  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 3500  | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 3350 | 4020  | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 3200 | 4570  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1300          | 1300 | 1300 | 1300 | 1300 | 1300 | 3030 | 5190  | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1380          | 1380 | 1380 | 1380 | 1380 | 1380 | 3860 | 3860  | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1320          | 1320 | 1320 | 1320 | 1320 | 1320 | 3690 | 4400  | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 2280 | 2280 | 2280  | 15400 | 5380              | 8.3     | 7.8 | 7.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 2290 | 2520  | 15700 | 5470              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 1710 | 2290 | 2290 | 2860  | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1600          | 1600 | 1600 | 1600 | 1600 | 2130 | 2130 | 3730  | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1530          | 1530 | 1530 | 1530 | 1530 | 2040 | 2040 | 4280  | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1450          | 1450 | 1450 | 1450 | 1450 | 1940 | 1940 | 4850  | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1370          | 1370 | 1370 | 1370 | 1370 | 1830 | 1830 | 5490  | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1720          | 1720 | 1720 | 1720 | 1720 | 2290 | 2520 | 2520  | 15900 | 5530              | 8.5     | 8.1 | 7.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1690          | 1690 | 1690 | 1690 | 1690 | 2250 | 2480 | 2820  | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1580          | 1580 | 1580 | 1580 | 1580 | 2110 | 2320 | 3680  | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1510          | 1510 | 1510 | 1510 | 1510 | 2010 | 2210 | 4230  | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1440          | 1440 | 1440 | 1440 | 1440 | 1920 | 2110 | 4790  | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1360          | 1360 | 1360 | 1360 | 1360 | 1810 | 1990 | 5420  | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1660          | 1660 | 1660 | 1660 | 1660 | 2210 | 2760 | 2760  | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1550          | 1550 | 1550 | 1550 | 1550 | 2060 | 2580 | 3610  | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1480          | 1480 | 1480 | 1480 | 1480 | 1980 | 2470 | 4150  | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1410          | 1410 | 1410 | 1410 | 1410 | 1880 | 2350 | 4710  | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1330          | 1330 | 1330 | 1330 | 1330 | 1780 | 2220 | 5330  | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |

# MXZ-8B140YA HEATING <8 indoor units>

| Indoor unit comb. |    |    |    |     |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
| 15                | 15 | 15 | 15 | 15  | 22 | 35 | 50 | 1320          | 1320 | 1320 | 1320 | 1320 | 1930 | 3080 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 22 | 42 | 42 | 1330          | 1330 | 1330 | 1330 | 1330 | 1940 | 3710 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 25 | 25 | 1600          | 1600 | 1600 | 1600 | 1600 | 2670 | 2670 | 2670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 25 | 42 | 1440          | 1440 | 1440 | 1440 | 1440 | 2400 | 2400 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 25 | 50 | 1370          | 1370 | 1370 | 1370 | 1370 | 2290 | 2290 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 25 | 60 | 1300          | 1300 | 1300 | 1300 | 1300 | 2160 | 2160 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 35 | 35 | 1410          | 1410 | 1410 | 1410 | 1410 | 2350 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 35 | 42 | 1360          | 1360 | 1360 | 1360 | 1360 | 2260 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 35 | 50 | 1300          | 1300 | 1300 | 1300 | 1300 | 2160 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 25 | 42 | 42 | 1300          | 1300 | 1300 | 1300 | 1300 | 2170 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15  | 35 | 35 | 35 | 1330          | 1330 | 1330 | 1330 | 1330 | 3110 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 20 | 1710          | 1710 | 1710 | 1710 | 2290 | 2290 | 2290 | 2290 | 16000 | 5620              | 8.6     | 8.2 | 7.9 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 22 | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 2250 | 2480 | 16000 | 5490              | 8.4     | 8.0 | 7.7 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 25 | 1660          | 1660 | 1660 | 1660 | 2210 | 2210 | 2210 | 2760 | 16000 | 5300              | 8.1     | 7.7 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 35 | 1550          | 1550 | 1550 | 1550 | 2060 | 2060 | 2060 | 3610 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 42 | 1480          | 1480 | 1480 | 1480 | 1980 | 1980 | 1980 | 4150 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 50 | 1410          | 1410 | 1410 | 1410 | 1880 | 1880 | 1880 | 4710 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 20 | 60 | 1330          | 1330 | 1330 | 1330 | 1780 | 1780 | 1780 | 5330 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 22 | 22 | 1670          | 1670 | 1670 | 1670 | 2220 | 2220 | 2440 | 2440 | 16000 | 5360              | 8.2     | 7.8 | 7.5 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 22 | 25 | 1630          | 1630 | 1630 | 1630 | 2180 | 2180 | 2390 | 2720 | 16000 | 5180              | 7.9     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 22 | 35 | 1530          | 1530 | 1530 | 1530 | 2040 | 2040 | 2240 | 3570 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 22 | 42 | 1460          | 1460 | 1460 | 1460 | 1950 | 1950 | 2150 | 4100 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 22 | 50 | 1400          | 1400 | 1400 | 1400 | 1860 | 1860 | 2050 | 4650 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 22 | 60 | 1320          | 1320 | 1320 | 1320 | 1760 | 1760 | 1930 | 5270 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 25 | 25 | 1600          | 1600 | 1600 | 1600 | 2130 | 2130 | 2670 | 2670 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 3500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 25 | 42 | 1440          | 1440 | 1440 | 1440 | 1920 | 1920 | 2400 | 4020 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 25 | 50 | 1370          | 1370 | 1370 | 1370 | 1830 | 1830 | 2290 | 4570 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 25 | 60 | 1300          | 1300 | 1300 | 1300 | 1730 | 1730 | 2160 | 5190 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 35 | 35 | 1410          | 1410 | 1410 | 1410 | 1880 | 1880 | 3290 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 35 | 42 | 1360          | 1360 | 1360 | 1360 | 1810 | 1810 | 3160 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 35 | 50 | 1300          | 1300 | 1300 | 1300 | 1730 | 1730 | 3030 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 20 | 42 | 42 | 1300          | 1300 | 1300 | 1300 | 1740 | 1740 | 3650 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 22 | 22 | 1640          | 1640 | 1640 | 1640 | 2190 | 2410 | 2410 | 2410 | 16000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 22 | 25 | 1610          | 1610 | 1610 | 1610 | 2150 | 2360 | 2360 | 2680 | 16000 | 5060              | 7.8     | 7.4 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 22 | 35 | 1510          | 1510 | 1510 | 1510 | 2010 | 2210 | 2210 | 3520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 22 | 42 | 1450          | 1450 | 1450 | 1450 | 1930 | 2120 | 2120 | 4050 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 22 | 50 | 1380          | 1380 | 1380 | 1380 | 1840 | 2020 | 2020 | 4600 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 22 | 60 | 1300          | 1300 | 1300 | 1300 | 1740 | 1910 | 1910 | 5220 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 25 | 25 | 1580          | 1580 | 1580 | 1580 | 2110 | 2320 | 2630 | 2630 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 25 | 35 | 1480          | 1480 | 1480 | 1480 | 1980 | 2170 | 2470 | 3460 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 25 | 42 | 1420          | 1420 | 1420 | 1420 | 1890 | 2080 | 2370 | 3980 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 25 | 50 | 1360          | 1360 | 1360 | 1360 | 1810 | 1990 | 2260 | 4520 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 35 | 35 | 1400          | 1400 | 1400 | 1400 | 1860 | 2050 | 3260 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 22 | 35 | 42 | 1340          | 1340 | 1340 | 1340 | 1790 | 1970 | 3130 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 25 | 25 | 25 | 1550          | 1550 | 1550 | 1550 | 2060 | 2580 | 2580 | 2580 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 25 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 1940 | 2420 | 2420 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 25 | 25 | 42 | 1400          | 1400 | 1400 | 1400 | 1860 | 2330 | 2330 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 25 | 25 | 50 | 1330          | 1330 | 1330 | 1330 | 1780 | 2220 | 2220 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 25 | 35 | 35 | 1370          | 1370 | 1370 | 1370 | 1830 | 2290 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 25 | 35 | 42 | 1320          | 1320 | 1320 | 1320 | 1760 | 2200 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 35 | 35 | 35 | 1300          | 1300 | 1300 | 1300 | 1730 | 3030 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 222 |    |    |    |               |      |      |      |      |      |      |      |       |                   |         |     |     |      |

## MXZ-8B140YA HEATING &lt;8 indoor units&gt;

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |       |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-------|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400   | 415 |      |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 16000 | 4510              | 6.9     | 6.6   | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 35 | 1410          | 1410 | 1410 | 1410 | 2350 | 2350 | 2350 | 3290 | 16000 | 4110              | 6.3     | 6.0   | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1360          | 1360 | 1360 | 1360 | 2260 | 2260 | 2260 | 3800 | 16000 | 3860              | 5.9     | 5.6   | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1300          | 1300 | 1300 | 1300 | 2160 | 2160 | 2160 | 4320 | 16000 | 3620              | 5.6     | 5.3   | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1330          | 1330 | 1330 | 1330 | 2220 | 2220 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1660          | 1660 | 1660 | 2210 | 2210 | 2210 | 2210 | 2210 | 16000 | 5300              | 8.1     | 7.7   | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1630          | 1630 | 1630 | 2180 | 2180 | 2180 | 2180 | 2390 | 16000 | 5180              | 7.9     | 7.6   | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1600          | 1600 | 1600 | 2130 | 2130 | 2130 | 2130 | 2670 | 16000 | 5010              | 7.7     | 7.3   | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 3500 | 16000 | 4510              | 6.9     | 6.6   | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1440          | 1440 | 1440 | 1920 | 1920 | 1920 | 1920 | 4020 | 16000 | 4220              | 6.5     | 6.2   | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1370          | 1370 | 1370 | 1830 | 1830 | 1830 | 1830 | 4570 | 16000 | 3930              | 6.0     | 5.7   | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1300          | 1300 | 1300 | 1730 | 1730 | 1730 | 1730 | 5190 | 16000 | 3620              | 5.6     | 5.3   | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1610          | 1610 | 1610 | 2150 | 2150 | 2150 | 2360 | 2360 | 16000 | 5060              | 7.8     | 7.4   | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1580          | 1580 | 1580 | 2110 | 2110 | 2110 | 2320 | 2630 | 16000 | 4900              | 7.5     | 7.1   | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1480          | 1480 | 1480 | 1980 | 1980 | 1980 | 2170 | 3460 | 16000 | 4430              | 6.8     | 6.5   | 6.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1420          | 1420 | 1420 | 1890 | 1890 | 1890 | 2080 | 3980 | 16000 | 4140              | 6.4     | 6.0   | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1360          | 1360 | 1360 | 1810 | 1810 | 1810 | 1990 | 4520 | 16000 | 3860              | 5.9     | 5.6   | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1550          | 1550 | 1550 | 2060 | 2060 | 2060 | 2580 | 2580 | 16000 | 4750              | 7.3     | 6.9   | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1450          | 1450 | 1450 | 1940 | 1940 | 1940 | 2420 | 3390 | 16000 | 4300              | 6.6     | 6.3   | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1400          | 1400 | 1400 | 1860 | 1860 | 1860 | 2330 | 3910 | 16000 | 4040              | 6.2     | 5.9   | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1330          | 1330 | 1330 | 1780 | 1780 | 1780 | 2220 | 4440 | 16000 | 3770              | 5.8     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1370          | 1370 | 1370 | 1830 | 1830 | 1830 | 3200 | 3200 | 16000 | 3930              | 6.0     | 5.7   | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1320          | 1320 | 1320 | 1760 | 1760 | 1760 | 3080 | 3690 | 16000 | 3710              | 5.7     | 5.4   | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1590          | 1590 | 1590 | 2120 | 2120 | 2330 | 2330 | 2330 | 16000 | 4950              | 7.6     | 7.2   | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1560          | 1560 | 1560 | 2080 | 2080 | 2290 | 2290 | 2600 | 16000 | 4800              | 7.4     | 7.0   | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1460          | 1460 | 1460 | 1950 | 1950 | 2150 | 2150 | 3410 | 16000 | 4340              | 6.7     | 6.3   | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1400          | 1400 | 1400 | 1870 | 1870 | 2060 | 2060 | 3930 | 16000 | 4070              | 6.2     | 5.9   | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1340          | 1340 | 1340 | 1790 | 1790 | 1970 | 1970 | 4470 | 16000 | 3800              | 5.8     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1530          | 1530 | 1530 | 2040 | 2040 | 2240 | 2550 | 2550 | 16000 | 4650              | 7.1     | 6.8   | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1440          | 1440 | 1440 | 1920 | 1920 | 2110 | 2400 | 3350 | 16000 | 4220              | 6.5     | 6.2   | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1380          | 1380 | 1380 | 1840 | 1840 | 2020 | 2300 | 3860 | 16000 | 3970              | 6.1     | 5.8   | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1320          | 1320 | 1320 | 1760 | 1760 | 1930 | 2200 | 4400 | 16000 | 3710              | 5.7     | 5.4   | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1360          | 1360 | 1360 | 1810 | 1810 | 1990 | 3160 | 3160 | 16000 | 3860              | 5.9     | 5.6   | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1300          | 1300 | 1300 | 1740 | 1740 | 1910 | 3040 | 3650 | 16000 | 3650              | 5.6     | 5.3   | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 2500 | 16000 | 4510              | 6.9     | 6.6   | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1410          | 1410 | 1410 | 1880 | 1880 | 2350 | 2350 | 3290 | 16000 | 4110              | 6.3     | 6.0   | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1360          | 1360 | 1360 | 1810 | 1810 | 2260 | 2260 | 3800 | 16000 | 3860              | 5.9     | 5.6   | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1300          | 1300 | 1300 | 1730 | 1730 | 2160 | 2160 | 4320 | 16000 | 3620              | 5.6     | 5.3   | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1330          | 1330 | 1330 | 1780 | 1780 | 2220 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 1570          | 1570 | 1570 | 2090 | 2300 | 2300 | 2300 | 2300 | 16000 | 4850              | 7.4     | 7.1   | 6.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 1540          | 1540 | 1540 | 2050 | 2260 | 2260 | 2260 | 2560 | 16000 | 4700              | 7.2     | 6.9   | 6.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 35 | 1450          | 1450 | 1450 | 1930 | 2120 | 2120 | 2120 | 3370 | 16000 | 4260              | 6.5     | 6.2   | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1390          | 1390 | 1390 | 1850 | 2030 | 2030 | 2030 | 3880 | 16000 | 4000              | 6.1     | 5.8   | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1330          | 1330 | 1330 | 1770 | 1940 | 1940 | 1940 | 4420 | 16000 | 3740              | 5.7     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1510          | 1510 | 1510 | 2010 | 2210 | 2210 | 2520 | 2520 | 16000 | 4560              | 7.0     | 6.6   | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1420          | 1420 | 1420 | 1890 | 2080 | 2080 | 2370 | 3310 | 16000 | 4140              | 6.4     | 6.0   | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1360          | 1360 | 1360 | 1820 | 2000 | 2000 | 2270 | 3820 | 16000 | 3900              | 6.0     | 5.7   | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1300          | 1300 | 1300 | 1740 | 1910 | 1910 | 2170 | 4350 | 16000 | 3650              | 5.6     | 5.3   | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1340          | 1340 | 1340 | 1790 | 1970 | 1970 | 3130 | 3130 | 16000 | 3800              | 5.8     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1480          | 1480 | 1480 | 1980 | 2170 | 2470 | 2470 | 2470 | 16000 | 4430              | 6.8     | 6.5   | 6.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1400          | 1400 | 1400 | 1860 | 2050 | 2330 | 2330 | 3260 | 16000 | 4040              | 6.2     | 5.9   | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1340          | 1340 | 1340 | 1790 | 1970 | 2230 | 2230 | 3750 | 16000 | 3800              | 5.8     | 5.5   | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1320          | 1320 | 1320 | 1760 | 1930 | 2200 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4</ |     |      |



**MXZ-8B140YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1440          | 1440 | 1440 | 2110 | 2400 | 2400 | 2400 | 2400 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1360          | 1360 | 1360 | 1990 | 2260 | 2260 | 2260 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1300          | 1300 | 1300 | 1910 | 2170 | 2170 | 2170 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1410          | 1410 | 1410 | 2350 | 2350 | 2350 | 2350 | 2350 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1330          | 1330 | 1330 | 2220 | 2220 | 2220 | 2220 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1600          | 1600 | 2130 | 2130 | 2130 | 2130 | 2130 | 2130 | 16000 | 5010              | 7.7     | 7.3 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1580          | 1580 | 2110 | 2110 | 2110 | 2110 | 2110 | 2320 | 16000 | 4900              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1550          | 1550 | 2060 | 2060 | 2060 | 2060 | 2060 | 2580 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1450          | 1450 | 1940 | 1940 | 1940 | 1940 | 1940 | 3390 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1400          | 1400 | 1860 | 1860 | 1860 | 1860 | 1860 | 3910 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1330          | 1330 | 1780 | 1780 | 1780 | 1780 | 1780 | 4440 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1560          | 1560 | 2080 | 2080 | 2080 | 2080 | 2290 | 2290 | 16000 | 4800              | 7.4     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1530          | 1530 | 2040 | 2040 | 2040 | 2040 | 2240 | 2550 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1440          | 1440 | 1920 | 1920 | 1920 | 1920 | 2110 | 3350 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 1840 | 2020 | 3860 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1320          | 1320 | 1760 | 1760 | 1760 | 1760 | 1930 | 4400 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 2500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 2350 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1360          | 1360 | 1810 | 1810 | 1810 | 1810 | 2260 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1300          | 1300 | 1730 | 1730 | 1730 | 1730 | 2160 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1330          | 1330 | 1780 | 1780 | 1780 | 1780 | 3110 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1540          | 1540 | 2050 | 2050 | 2050 | 2260 | 2260 | 2260 | 16000 | 4700              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1510          | 1510 | 2010 | 2010 | 2010 | 2210 | 2210 | 2520 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1420          | 1420 | 1890 | 1890 | 1890 | 2080 | 2080 | 3310 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1360          | 1360 | 1820 | 1820 | 1820 | 2000 | 2000 | 3820 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1300          | 1300 | 1740 | 1740 | 1740 | 1910 | 1910 | 4350 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1480          | 1480 | 1980 | 1980 | 1980 | 2170 | 2470 | 2470 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1400          | 1400 | 1860 | 1860 | 1860 | 2050 | 2330 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1340          | 1340 | 1790 | 1790 | 1790 | 1970 | 2230 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1320          | 1320 | 1760 | 1760 | 1760 | 1930 | 3080 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1450          | 1450 | 1940 | 1940 | 1940 | 2420 | 2420 | 2420 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1370          | 1370 | 1830 | 1830 | 1830 | 2290 | 2290 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1320          | 1320 | 1760 | 1760 | 1760 | 2200 | 2200 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1300          | 1300 | 1730 | 1730 | 1730 | 2160 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1520          | 1520 | 2030 | 2030 | 2230 | 2230 | 2230 | 2230 | 16000 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1490          | 1490 | 1990 | 1990 | 2190 | 2190 | 2190 | 2480 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1400          | 1400 | 1870 | 1870 | 2060 | 2060 | 2060 | 3270 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1350          | 1350 | 1800 | 1800 | 1980 | 1980 | 1980 | 3780 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1460          | 1460 | 1950 | 1950 | 2150 | 2150 | 2440 | 2440 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 35 | 1380          | 1380 | 1840 | 1840 | 2020 | 2020 | 2300 | 3220 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 42 | 1330          | 1330 | 1770 | 1770 | 1940 | 1940 | 2210 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 35 | 1300          | 1300 | 1740 | 1740 | 1910 | 1910 | 3040 | 3040 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1440          | 1440 | 1920 | 1920 | 2110 | 2400 | 2400 | 2400 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1360          | 1360 | 1810 | 1810 | 1990 | 2260 | 2260 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1300          | 1300 | 1740 | 1740 | 1910 | 2170 | 2170 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1410          | 1410 | 1880 | 1880 | 2350 | 2350 | 2350 | 2350 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1330          | 1330 | 1780 | 1780 | 2220 | 2220 | 2220 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1470          | 1470 | 1960 | 2160 | 2160 | 2160 | 2160 | 2450 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1390          | 1390 | 1850 | 2030 | 2030 | 2030 | 2030 | 3240 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1330          | 1330 | 1780 | 1960 | 1960 | 1960 | 1960 | 3730 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1450          | 1450 | 1930 | 2120 | 2120 | 2120 | 2410 | 2410 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1360          | 1360 | 1820 | 2000 | 2000 | 2000 | 2270 | 3180 | 16000 | 3900              | 6.0     | 5.7 | 5.5 |      |

**MXZ-8B140YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1300          | 1300 | 1910 | 1910 | 2170 | 2170 | 2170 | 3040 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1360          | 1360 | 1990 | 2260 | 2260 | 2260 | 2260 | 2260 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1330          | 1330 | 2220 | 2220 | 2220 | 2220 | 2220 | 2220 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1550          | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 16000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1530          | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 2240 | 16000 | 4650              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 16000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 3290 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1360          | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 3800 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1300          | 1730 | 1730 | 1730 | 1730 | 1730 | 1730 | 4320 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1510          | 2010 | 2010 | 2010 | 2010 | 2010 | 2210 | 2210 | 16000 | 4560              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1480          | 1980 | 1980 | 1980 | 1980 | 1980 | 2170 | 2470 | 16000 | 4430              | 6.8     | 6.5 | 6.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1400          | 1860 | 1860 | 1860 | 1860 | 1860 | 2050 | 3260 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1340          | 1790 | 1790 | 1790 | 1790 | 1790 | 1970 | 3750 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 2420 | 2420 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1370          | 1830 | 1830 | 1830 | 1830 | 1830 | 2290 | 3200 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1320          | 1760 | 1760 | 1760 | 1760 | 1760 | 2200 | 3690 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1300          | 1730 | 1730 | 1730 | 1730 | 1730 | 3030 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1490          | 1990 | 1990 | 1990 | 1990 | 2190 | 2190 | 2190 | 16000 | 4470              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1460          | 1950 | 1950 | 1950 | 1950 | 2150 | 2150 | 2440 | 16000 | 4340              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1380          | 1840 | 1840 | 1840 | 1840 | 2020 | 2020 | 3220 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1330          | 1770 | 1770 | 1770 | 1770 | 1940 | 1940 | 3710 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1440          | 1920 | 1920 | 1920 | 1920 | 2110 | 2400 | 2400 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1360          | 1810 | 1810 | 1810 | 1810 | 1990 | 2260 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1300          | 1740 | 1740 | 1740 | 1740 | 1910 | 2170 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1410          | 1880 | 1880 | 1880 | 1880 | 2350 | 2350 | 2350 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1330          | 1780 | 1780 | 1780 | 1780 | 2220 | 2220 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1470          | 1960 | 1960 | 1960 | 2160 | 2160 | 2160 | 2160 | 16000 | 4380              | 6.7     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1450          | 1930 | 1930 | 1930 | 2120 | 2120 | 2120 | 2410 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1360          | 1820 | 1820 | 1820 | 2000 | 2000 | 2000 | 3180 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1310          | 1750 | 1750 | 1750 | 1920 | 1920 | 1920 | 3670 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1420          | 1890 | 1890 | 1890 | 2080 | 2080 | 2370 | 2370 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 35 | 1340          | 1790 | 1790 | 1790 | 1970 | 1970 | 2230 | 3130 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1400          | 1860 | 1860 | 1860 | 2050 | 2330 | 2330 | 2330 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1320          | 1760 | 1760 | 1760 | 1930 | 2200 | 2200 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1370          | 1830 | 1830 | 1830 | 2290 | 2290 | 2290 | 2290 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1300          | 1730 | 1730 | 1730 | 2160 | 2160 | 2160 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1450          | 1940 | 1940 | 2130 | 2130 | 2130 | 2130 | 2130 | 16000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1430          | 1900 | 1900 | 2100 | 2100 | 2100 | 2100 | 2380 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1350          | 1800 | 1800 | 1980 | 1980 | 1980 | 1980 | 3150 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1300          | 1730 | 1730 | 1900 | 1900 | 1900 | 1900 | 3630 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1400          | 1870 | 1870 | 2060 | 2060 | 2060 | 2340 | 2340 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1330          | 1770 | 1770 | 1940 | 1940 | 1940 | 2210 | 3090 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1380          | 1840 | 1840 | 2020 | 2020 | 2300 | 2300 | 2300 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1300          | 1740 | 1740 | 1910 | 1910 | 2170 | 2170 | 3040 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1360          | 1810 | 1810 | 1990 | 2260 | 2260 | 2260 | 2260 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1330          | 1780 | 1780 | 2220 | 2220 | 2220 | 2220 | 2220 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1440          | 1920 | 2110 | 2110 | 2110 | 2110 | 2110 | 2110 | 16000 | 4220              | 6.5     | 6.2 | 5.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1410          | 1880 | 2070 | 2070 | 2070 | 2070 | 2070 | 2350 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1330          | 1780 | 1960 | 1960 | 1960 | 1960 | 1960 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1390          | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1310          | 1750 | 1920 | 1920 | 1920 | 1920 | 2190 | 3060 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1360          | 1820 | 2000 | 2000 | 2000 | 2270 | 2270 | 2270 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1340          | 1790 | 1970 | 1970 | 2230 | 2230 | 2230 | 2230 | 16000 | 3800              | 5.8     | 5.5 | 5.  |      |

# MXZ-8B140YA HEATING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1810          | 1810 | 1810 | 1810 | 1810 | 1810 | 1990 | 3160 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1910 | 3650 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 2350 | 2350 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 2220 | 3110 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1930          | 1930 | 1930 | 1930 | 1930 | 2120 | 2120 | 2120 | 16000 | 4260              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1890          | 1890 | 1890 | 1890 | 1890 | 2080 | 2080 | 2370 | 16000 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1790          | 1790 | 1790 | 1790 | 1790 | 1970 | 1970 | 3130 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1860          | 1860 | 1860 | 1860 | 1860 | 2050 | 2330 | 2330 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1760          | 1760 | 1760 | 1760 | 1760 | 1930 | 2200 | 3080 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1830          | 1830 | 1830 | 1830 | 1830 | 2290 | 2290 | 2290 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1730          | 1730 | 1730 | 1730 | 1730 | 2160 | 2160 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1900          | 1900 | 1900 | 1900 | 2100 | 2100 | 2100 | 2100 | 16000 | 4180              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1870          | 1870 | 1870 | 1870 | 2060 | 2060 | 2060 | 2340 | 16000 | 4070              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1770          | 1770 | 1770 | 1770 | 1940 | 1940 | 1940 | 3090 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1840          | 1840 | 1840 | 1840 | 2020 | 2020 | 2300 | 2300 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 35 | 1740          | 1740 | 1740 | 1740 | 1910 | 1910 | 2170 | 3040 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1810          | 1810 | 1810 | 1810 | 1990 | 2260 | 2260 | 2260 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1780          | 1780 | 1780 | 1780 | 2220 | 2220 | 2220 | 2220 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1880          | 1880 | 1880 | 2070 | 2070 | 2070 | 2070 | 2070 | 16000 | 4110              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1850          | 1850 | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 16000 | 4000              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1750          | 1750 | 1750 | 1920 | 1920 | 1920 | 1920 | 3060 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1820          | 1820 | 1820 | 2000 | 2000 | 2000 | 2270 | 2270 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1790          | 1790 | 1790 | 1970 | 1970 | 2230 | 2230 | 2230 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1760          | 1760 | 1760 | 1930 | 2200 | 2200 | 2200 | 2200 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1730          | 1730 | 1730 | 2160 | 2160 | 2160 | 2160 | 2160 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1860          | 1860 | 2050 | 2050 | 2050 | 2050 | 2050 | 2050 | 16000 | 4040              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1830          | 1830 | 2010 | 2010 | 2010 | 2010 | 2010 | 2290 | 16000 | 3930              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1730          | 1730 | 1900 | 1900 | 1900 | 1900 | 1900 | 3030 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 2250 | 2250 | 16000 | 3830              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1770          | 1770 | 1940 | 1940 | 1940 | 2210 | 2210 | 2210 | 16000 | 3740              | 5.7     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1740          | 1740 | 1910 | 1910 | 2170 | 2170 | 2170 | 2170 | 16000 | 3650              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1840          | 2020 | 2020 | 2020 | 2020 | 2020 | 2020 | 2020 | 16000 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1810          | 1990 | 1990 | 1990 | 1990 | 1990 | 1990 | 2260 | 16000 | 3860              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 2220 | 2220 | 16000 | 3770              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1750          | 1920 | 1920 | 1920 | 1920 | 2190 | 2190 | 2190 | 16000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 16000 | 3900              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1970          | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 2230 | 16000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 2200 | 2200 | 16000 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1900          | 1900 | 1900 | 1900 | 1900 | 2160 | 2160 | 2160 | 16000 | 3620              | 5.6     | 5.3 | 5.1 | 99%  |

# MXZ-8B160VA HEATING <1 indoor unit>

| Indoor unit | Heating capa. | Total | Power consumption | Current |      |      | P.F. |
|-------------|---------------|-------|-------------------|---------|------|------|------|
|             |               |       |                   | 220     | 230  | 240  |      |
| 15          | 1700          | 1700  | 580               | 2.7     | 2.5  | 2.4  | 99%  |
| 20          | 2200          | 2200  | 760               | 3.5     | 3.3  | 3.2  | 99%  |
| 22          | 3300          | 3300  | 1130              | 5.2     | 5.0  | 4.8  | 99%  |
| 25          | 3600          | 3600  | 1240              | 5.7     | 5.4  | 5.2  | 99%  |
| 35          | 4000          | 4000  | 1370              | 6.3     | 6.0  | 5.8  | 99%  |
| 42          | 5500          | 5500  | 1890              | 8.7     | 8.3  | 8.0  | 99%  |
| 50          | 7200          | 7200  | 2470              | 11.3    | 10.8 | 10.4 | 99%  |
| 60          | 7900          | 7900  | 2740              | 12.6    | 12.0 | 11.5 | 99%  |
| 71          | 8600          | 8600  | 3020              | 13.9    | 13.3 | 12.7 | 99%  |
| 100         | 11200         | 11200 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |

**MXZ-8B160VA HEATING <2 indoor units>**

| Indoor unit comb. |     | Heating capa. |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|------|------|------|
|                   |     |               |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15  | 1750          | 1750  | 3500  | 1200              | 5.5     | 5.3  | 5.1  | 99%  |
| 15                | 20  | 1760          | 2340  | 4100  | 1410              | 6.5     | 6.2  | 5.9  | 99%  |
| 15                | 22  | 1740          | 2560  | 4300  | 1480              | 6.8     | 6.5  | 6.2  | 99%  |
| 15                | 25  | 1730          | 2880  | 4600  | 1580              | 7.3     | 6.9  | 6.6  | 99%  |
| 15                | 35  | 1740          | 4060  | 5800  | 1990              | 9.1     | 8.7  | 8.4  | 99%  |
| 15                | 42  | 1740          | 4860  | 6600  | 2280              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 50  | 1730          | 5770  | 7500  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 60  | 1740          | 6960  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 15                | 71  | 1740          | 8260  | 10000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 100 | 1750          | 11650 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20  | 2300          | 2300  | 4600  | 1580              | 7.3     | 6.9  | 6.6  | 99%  |
| 20                | 22  | 2330          | 2570  | 4900  | 1680              | 7.7     | 7.4  | 7.1  | 99%  |
| 20                | 25  | 2310          | 2890  | 5200  | 1790              | 8.2     | 7.9  | 7.5  | 99%  |
| 20                | 35  | 2330          | 4070  | 6400  | 2210              | 10.1    | 9.7  | 9.3  | 99%  |
| 20                | 42  | 2320          | 4880  | 7200  | 2500              | 11.5    | 11.0 | 10.5 | 99%  |
| 20                | 50  | 2310          | 5790  | 8100  | 2840              | 13.0    | 12.5 | 12.0 | 99%  |
| 20                | 60  | 2330          | 6980  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 20                | 71  | 2330          | 8270  | 10600 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 100 | 2320          | 11580 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 22                | 22  | 2550          | 2550  | 5100  | 1750              | 8.0     | 7.7  | 7.4  | 99%  |
| 22                | 25  | 2570          | 2930  | 5500  | 1890              | 8.7     | 8.3  | 8.0  | 99%  |
| 22                | 35  | 2550          | 4050  | 6600  | 2280              | 10.5    | 10.0 | 9.6  | 99%  |
| 22                | 42  | 2540          | 4860  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 22                | 50  | 2570          | 5830  | 8400  | 2950              | 13.5    | 13.0 | 12.4 | 99%  |
| 22                | 60  | 2550          | 6950  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 22                | 71  | 2550          | 8250  | 10800 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 100 | 2560          | 11640 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 25  | 2900          | 2900  | 5800  | 1990              | 9.1     | 8.7  | 8.4  | 99%  |
| 25                | 35  | 2920          | 4080  | 7000  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 25                | 42  | 2910          | 4890  | 7800  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 25                | 50  | 2900          | 5800  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 25                | 60  | 2910          | 6990  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 25                | 71  | 2890          | 8210  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 25                | 100 | 2900          | 11600 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 35                | 35  | 4050          | 4050  | 8100  | 2840              | 13.0    | 12.5 | 12.0 | 99%  |
| 35                | 42  | 4050          | 4850  | 8900  | 3140              | 14.4    | 13.8 | 13.2 | 99%  |
| 35                | 50  | 4080          | 5820  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 35                | 60  | 4050          | 6950  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 35                | 71  | 4060          | 8240  | 12300 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 35                | 100 | 4070          | 11630 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 42                | 42  | 4900          | 4900  | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 42                | 50  | 4880          | 5820  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 42                | 60  | 4860          | 6940  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 42                | 71  | 4870          | 8230  | 13100 | 4670              | 21.4    | 20.5 | 19.7 | 99%  |
| 42                | 100 | 4880          | 11620 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 50                | 50  | 5800          | 5800  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 50                | 60  | 5820          | 6980  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 50                | 71  | 5830          | 8270  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 50                | 100 | 5800          | 11600 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 60                | 60  | 6950          | 6950  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 60                | 71  | 6960          | 8240  | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 60                | 100 | 6750          | 11250 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 71                | 71  | 8250          | 8250  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 71                | 100 | 7470          | 10530 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 100               | 100 | 9000          | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |

**MXZ-8B160VA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15  | 1730          | 1730 | 1730  | 5200  | 1790              | 8.2     | 7.9  | 7.5  | 99%  |
| 15                | 15 | 20  | 1740          | 1740 | 2320  | 5800  | 1990              | 9.1     | 8.7  | 8.4  | 99%  |
| 15                | 15 | 22  | 1730          | 1730 | 2540  | 6000  | 2070              | 9.5     | 9.1  | 8.7  | 99%  |
| 15                | 15 | 25  | 1750          | 1750 | 2910  | 6400  | 2210              | 10.1    | 9.7  | 9.3  | 99%  |
| 15                | 15 | 35  | 1730          | 1730 | 4040  | 7500  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 15 | 42  | 1750          | 1750 | 4900  | 8400  | 2950              | 13.5    | 13.0 | 12.4 | 99%  |
| 15                | 15 | 50  | 1740          | 1740 | 5810  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 60  | 1750          | 1750 | 7000  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 71  | 1740          | 1740 | 8220  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 15 | 100 | 1740          | 1740 | 11620 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20  | 1750          | 2330 | 2330  | 6400  | 2210              | 10.1    | 9.7  | 9.3  | 99%  |
| 15                | 20 | 22  | 1740          | 2320 | 2550  | 6600  | 2280              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 20 | 25  | 1750          | 2330 | 2920  | 7000  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 20 | 35  | 1740          | 2310 | 4050  | 8100  | 2840              | 13.0    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 42  | 1730          | 2310 | 4850  | 8900  | 3140              | 14.4    | 13.8 | 13.2 | 99%  |
| 15                | 20 | 50  | 1750          | 2330 | 5820  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 60  | 1740          | 2320 | 6950  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 71  | 1740          | 2320 | 8240  | 12300 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 20 | 100 | 1740          | 2330 | 11630 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 22  | 1750          | 2570 | 2570  | 6900  | 2390              | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 22 | 25  | 1740          | 2550 | 2900  | 7200  | 2500              | 11.5    | 11.0 | 10.5 | 99%  |
| 15                | 22 | 35  | 1750          | 2570 | 4080  | 8400  | 2950              | 13.5    | 13.0 | 12.4 | 99%  |
| 15                | 22 | 42  | 1750          | 2560 | 4890  | 9200  | 3260              | 15.0    | 14.3 | 13.7 | 99%  |
| 15                | 22 | 50  | 1740          | 2550 | 5800  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 60  | 1750          | 2560 | 6990  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 22 | 71  | 1740          | 2550 | 8220  | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 22 | 100 | 1740          | 2550 | 11610 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 25 | 25  | 1730          | 2880 | 2880  | 7500  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 25 | 35  | 1740          | 2900 | 4060  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 15                | 25 | 42  | 1740          | 2900 | 4870  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 25 | 50  | 1750          | 2920 | 5830  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 25 | 60  | 1740          | 2900 | 6960  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 25 | 71  | 1740          | 2910 | 8250  | 12900 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 25 | 100 | 1750          | 2910 | 11640 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 35 | 35  | 1750          | 4080 | 4080  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 35 | 42  | 1740          | 4070 | 4880  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 35 | 50  | 1740          | 4060 | 5800  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 35 | 60  | 1750          | 4070 | 6980  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 35 | 71  | 1750          | 4080 | 8270  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 35 | 100 | 1740          | 4060 | 11600 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 42 | 42  | 1740          | 4880 | 4880  | 11500 | 4160              | 19.1    | 18.3 | 17.5 | 99%  |
| 15                | 42 | 50  | 1740          | 4870 | 5790  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 42 | 60  | 1740          | 4880 | 6970  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 42 | 71  | 1750          | 4890 | 8260  | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 42 | 100 | 1720          | 4820 | 11460 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 50 | 50  | 1750          | 5830 | 5830  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 50 | 60  | 1740          | 5800 | 6960  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 50 | 71  | 1740          | 5810 | 8250  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 50 | 100 | 1640          | 5450 | 10910 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 60 | 60  | 1740          | 6980 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 60 | 71  | 1750          | 6990 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 60 | 100 | 1540          | 6170 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 71 | 71  | 1720          | 8140 | 8140  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 71 | 100 | 1450          | 6870 | 9680  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20  | 2330          | 2330 | 2330  | 7000  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 20                | 20 | 22  | 2320          | 2320 | 2550  | 7200  | 2500              | 11.5    | 11.0 | 10.5 | 99%  |
| 20                | 20 | 25  | 2310          | 2310 | 2880  | 7500  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 20                | 20 | 35  | 2320          | 2320 | 4060  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 20                | 20 | 42  | 2320          | 2320 | 4870  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 20                | 20 | 50  | 2330          | 2330 | 5830  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 60  | 2320          | 2320 | 6960  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 71  | 2320          | 2320 | 8250  | 12900 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 100 | 2330          | 2330 | 11640 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 22 | 22  | 2310          | 2540 | 2540  | 7400  | 2580              | 11.8    | 11.3 | 10.9 | 99%  |
| 20                | 22 | 25  | 2330          | 2560 | 2910  | 7800  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 20                | 22 | 35  | 2310          | 2540 | 4050  | 8900  | 3140              | 14.4    | 13.8 | 13.2 | 99%  |
| 20                | 22 | 42  | 2330          | 2570 | 4900  | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 20                | 22 | 50  | 2330          | 2560 | 5820  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 22 | 60  | 2310          | 2550 | 6940  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 22 | 71  | 2320          | 2550 | 8230  | 13100 | 4670              | 21.4    | 20.5 | 19.7 | 99%  |

**MXZ-8B160VA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 100 | 2320          | 2560 | 11620 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 25 | 25  | 2310          | 2890 | 2890  | 8100  | 2840              | 13.0    | 12.5 | 12.0 | 99%  |
| 20                | 25 | 35  | 2330          | 2910 | 4070  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 20                | 25 | 42  | 2320          | 2900 | 4880  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 20                | 25 | 50  | 2320          | 2890 | 5790  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 25 | 60  | 2320          | 2900 | 6970  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 25 | 71  | 2330          | 2910 | 8260  | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 25 | 100 | 2320          | 2900 | 11590 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 35 | 35  | 2330          | 4080 | 4080  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 35 | 42  | 2330          | 4080 | 4890  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 35 | 50  | 2320          | 4070 | 5810  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 35 | 60  | 2330          | 4080 | 6990  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 35 | 71  | 2320          | 4060 | 8230  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 20                | 35 | 100 | 2320          | 4060 | 11610 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 42 | 42  | 2330          | 4890 | 4890  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 42 | 50  | 2320          | 4880 | 5800  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 42 | 60  | 2330          | 4890 | 6980  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 42 | 71  | 2320          | 4860 | 8220  | 15400 | 5390              | 24.7    | 23.7 | 22.7 | 99%  |
| 20                | 42 | 100 | 2220          | 4670 | 11110 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 50 | 50  | 2320          | 5790 | 5790  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 20                | 50 | 60  | 2320          | 5810 | 6970  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 50 | 71  | 2330          | 5820 | 8260  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 50 | 100 | 2120          | 5290 | 10590 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 60 | 60  | 2330          | 6990 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 60 | 71  | 2320          | 6950 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 60 | 100 | 2000          | 6000 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 71 | 71  | 2220          | 7890 | 7890  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 71 | 100 | 1880          | 6690 | 9420  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 22  | 2570          | 2570 | 2570  | 7700  | 2690              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22 | 25  | 2550          | 2550 | 2900  | 8000  | 2800              | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22 | 35  | 2560          | 2560 | 4080  | 9200  | 3260              | 15.0    | 14.3 | 13.7 | 99%  |
| 22                | 22 | 42  | 2560          | 2560 | 4880  | 10000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 22 | 50  | 2550          | 2550 | 5800  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 22 | 60  | 2560          | 2560 | 6980  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 22                | 22 | 71  | 2560          | 2560 | 8270  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 22 | 100 | 2550          | 2550 | 11600 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 25 | 25  | 2570          | 2920 | 2920  | 8400  | 2950              | 13.5    | 13.0 | 12.4 | 99%  |
| 22                | 25 | 35  | 2550          | 2900 | 4050  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 22                | 25 | 42  | 2550          | 2890 | 4860  | 10300 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 25 | 50  | 2560          | 2910 | 5820  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 22                | 25 | 60  | 2550          | 2900 | 6950  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 22                | 25 | 71  | 2550          | 2900 | 8240  | 13700 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 25 | 100 | 2560          | 2910 | 11630 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 35 | 35  | 2560          | 4070 | 4070  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 22                | 35 | 42  | 2560          | 4070 | 4880  | 11500 | 4160              | 19.1    | 18.3 | 17.5 | 99%  |
| 22                | 35 | 50  | 2550          | 4060 | 5790  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 22                | 35 | 60  | 2560          | 4070 | 6970  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 22                | 35 | 71  | 2560          | 4070 | 8260  | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 35 | 100 | 2520          | 4010 | 11460 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 42 | 42  | 2550          | 4870 | 4870  | 12300 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 22                | 42 | 50  | 2550          | 4860 | 5790  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 22                | 42 | 60  | 2550          | 4880 | 6970  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 42 | 71  | 2560          | 4880 | 8260  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 42 | 100 | 2410          | 4610 | 10980 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 50 | 50  | 2560          | 5820 | 5820  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 50 | 60  | 2550          | 5800 | 6950  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 50 | 71  | 2550          | 5800 | 8240  | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 22                | 50 | 100 | 2300          | 5230 | 10470 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 60 | 60  | 2560          | 6970 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 60 | 71  | 2560          | 6980 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 22                | 60 | 100 | 2180          | 5930 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 71 | 71  | 2410          | 7790 | 7790  | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 71 | 100 | 2050          | 6620 | 9330  | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 25  | 2900          | 2900 | 2900  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 25                | 25 | 35  | 2910          | 2910 | 4080  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 25                | 25 | 42  | 2910          | 2910 | 4880  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 25                | 25 | 50  | 2900          | 2900 | 5800  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 25                | 25 | 60  | 2910          | 2910 | 6980  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 71  | 2910          | 2910 | 8270  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 25                | 25 | 100 | 2900          | 2900 | 11600 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |

**MXZ-8B160VA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 25                | 35 | 35  | 2890          | 4050 | 4050  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 25                | 35 | 42  | 2890          | 4050 | 4860  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 25                | 35 | 50  | 2910          | 4070 | 5820  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 35 | 60  | 2900          | 4050 | 6950  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 25                | 35 | 71  | 2900          | 4060 | 8240  | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 25                | 35 | 100 | 2810          | 3940 | 11250 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 25                | 42 | 42  | 2910          | 4890 | 4890  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 25                | 42 | 50  | 2910          | 4880 | 5810  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 25                | 42 | 60  | 2890          | 4860 | 6940  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 25                | 42 | 71  | 2900          | 4870 | 8230  | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 25                | 42 | 100 | 2690          | 4530 | 10780 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 50 | 50  | 2900          | 5800 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 25                | 50 | 60  | 2910          | 5810 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 25                | 50 | 71  | 2910          | 5820 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 25                | 50 | 100 | 2570          | 5140 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 60 | 60  | 2900          | 6950 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 25                | 60 | 71  | 2880          | 6920 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 25                | 60 | 100 | 2430          | 5840 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 71 | 71  | 2690          | 7650 | 7650  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 71 | 100 | 2300          | 6520 | 9180  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 35                | 35 | 35  | 4070          | 4070 | 4070  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 35                | 35 | 42  | 4060          | 4060 | 4880  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 35                | 35 | 50  | 4050          | 4050 | 5790  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 35                | 35 | 60  | 4070          | 4070 | 6970  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 35                | 35 | 71  | 4070          | 4070 | 8260  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 35                | 35 | 100 | 3710          | 3710 | 10590 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 35                | 42 | 42  | 4060          | 4870 | 4870  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 35                | 42 | 50  | 4050          | 4860 | 5790  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 35                | 42 | 60  | 4060          | 4870 | 6960  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 35                | 42 | 71  | 4070          | 4880 | 8250  | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 35                | 42 | 100 | 3560          | 4270 | 10170 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 35                | 50 | 50  | 4070          | 5810 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 35                | 50 | 60  | 4060          | 5790 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 35                | 50 | 71  | 4040          | 5770 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 35                | 50 | 100 | 3410          | 4860 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 35                | 60 | 60  | 4060          | 6970 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 35                | 60 | 71  | 3800          | 6510 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 35                | 60 | 100 | 3230          | 5540 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 35                | 71 | 71  | 3560          | 7220 | 7220  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 42                | 42 | 42  | 4870          | 4870 | 4870  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 42                | 42 | 50  | 4890          | 4890 | 5820  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 42                | 42 | 60  | 4870          | 4870 | 6960  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 42                | 42 | 71  | 4880          | 4880 | 8250  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 42                | 42 | 100 | 4110          | 4110 | 9780  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 42                | 50 | 50  | 4880          | 5810 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 42                | 50 | 60  | 4890          | 5820 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 42                | 50 | 71  | 4640          | 5520 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 42                | 50 | 100 | 3940          | 4690 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 42                | 60 | 60  | 4670          | 6670 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 42                | 60 | 71  | 4370          | 6240 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 42                | 60 | 100 | 3740          | 5350 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 42                | 71 | 71  | 4110          | 6950 | 6950  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 50                | 50 | 50  | 5800          | 5800 | 5800  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 50                | 50 | 60  | 5630          | 5630 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 50                | 50 | 71  | 5260          | 5260 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 50                | 50 | 100 | 4500          | 4500 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 50                | 60 | 60  | 5290          | 6350 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 50                | 60 | 71  | 4970          | 5970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 50                | 71 | 71  | 4690          | 6660 | 6660  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 60                | 60 | 60  | 6000          | 6000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 60                | 60 | 71  | 5650          | 5650 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 60                | 71 | 71  | 5350          | 6330 | 6330  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |



# MXZ-8B160VA HEATING <4 indoor units>

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15  | 1750          | 1750 | 1750 | 1750  | 7000  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 15 | 15 | 20  | 1730          | 1730 | 1730 | 2310  | 7500  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 15 | 15 | 22  | 1750          | 1750 | 1750 | 2560  | 7800  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 25  | 1740          | 1740 | 1740 | 2890  | 8100  | 2840              | 13.0    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 35  | 1740          | 1740 | 1740 | 4070  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 15 | 42  | 1740          | 1740 | 1740 | 4880  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 50  | 1740          | 1740 | 1740 | 5790  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 60  | 1740          | 1740 | 1740 | 6970  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 15 | 71  | 1750          | 1750 | 1750 | 8260  | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 100 | 1740          | 1740 | 1740 | 11590 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 20  | 1740          | 1740 | 2310 | 2310  | 8100  | 2840              | 13.0    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 22  | 1750          | 1750 | 2330 | 2570  | 8400  | 2950              | 13.5    | 13.0 | 12.4 | 99%  |
| 15                | 15 | 20 | 25  | 1740          | 1740 | 2320 | 2900  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 15                | 15 | 20 | 35  | 1750          | 1750 | 2330 | 4080  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 42  | 1740          | 1740 | 2330 | 4880  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 50  | 1740          | 1740 | 2320 | 5800  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 20 | 60  | 1750          | 1750 | 2330 | 6980  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 71  | 1750          | 1750 | 2330 | 8270  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 100 | 1740          | 1740 | 2320 | 11600 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 22 | 22  | 1740          | 1740 | 2560 | 2560  | 8600  | 3030              | 13.9    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 22 | 25  | 1730          | 1730 | 2540 | 2890  | 8900  | 3140              | 14.4    | 13.8 | 13.2 | 99%  |
| 15                | 15 | 22 | 35  | 1740          | 1740 | 2550 | 4060  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 22 | 42  | 1740          | 1740 | 2550 | 4870  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 22 | 50  | 1740          | 1740 | 2550 | 5780  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 60  | 1740          | 1740 | 2550 | 6960  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 22 | 71  | 1740          | 1740 | 2560 | 8250  | 14300 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 100 | 1750          | 1750 | 2560 | 11640 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 25 | 25  | 1740          | 1740 | 2910 | 2910  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 25 | 35  | 1750          | 1750 | 2920 | 4080  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 25 | 42  | 1750          | 1750 | 2910 | 4890  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 25 | 50  | 1740          | 1740 | 2900 | 5810  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 25 | 60  | 1750          | 1750 | 2910 | 6990  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 25 | 71  | 1740          | 1740 | 2900 | 8230  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 15                | 15 | 25 | 100 | 1740          | 1740 | 2900 | 11610 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 35 | 35  | 1740          | 1740 | 4060 | 4060  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 35 | 42  | 1740          | 1740 | 4060 | 4870  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 15 | 35 | 50  | 1750          | 1750 | 4080 | 5830  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 35 | 60  | 1740          | 1740 | 4060 | 6960  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 35 | 71  | 1740          | 1740 | 4070 | 8250  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 35 | 100 | 1640          | 1640 | 3820 | 10910 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 42 | 42  | 1740          | 1740 | 4860 | 4860  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 42 | 50  | 1750          | 1750 | 4890 | 5820  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 42 | 60  | 1740          | 1740 | 4870 | 6950  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 42 | 71  | 1740          | 1740 | 4880 | 8240  | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 15 | 42 | 100 | 1570          | 1570 | 4400 | 10470 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 50 | 50  | 1740          | 1740 | 5810 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 50 | 60  | 1750          | 1750 | 5820 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 50 | 71  | 1740          | 1740 | 5790 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 50 | 100 | 1500          | 1500 | 5000 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 60 | 60  | 1740          | 1740 | 6960 | 6960  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 60 | 71  | 1680          | 1680 | 6710 | 7940  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 60 | 100 | 1420          | 1420 | 5680 | 9470  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 71 | 71  | 1570          | 1570 | 7430 | 7430  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 71 | 100 | 1340          | 1340 | 6360 | 8960  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 20  | 1740          | 2320 | 2320 | 2320  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 15                | 20 | 20 | 22  | 1730          | 2310 | 2310 | 2540  | 8900  | 3140              | 14.4    | 13.8 | 13.2 | 99%  |
| 15                | 20 | 20 | 25  | 1740          | 2330 | 2330 | 2910  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 20 | 20 | 35  | 1750          | 2330 | 2330 | 4080  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 42  | 1750          | 2330 | 2330 | 4890  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 20 | 50  | 1740          | 2320 | 2320 | 5810  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 20 | 60  | 1750          | 2330 | 2330 | 6990  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 71  | 1740          | 2320 | 2320 | 8230  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 15                | 20 | 20 | 100 | 1740          | 2320 | 2320 | 11610 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 22 | 22  | 1750          | 2330 | 2560 | 2560  | 9200  | 3260              | 15.0    | 14.3 | 13.7 | 99%  |
| 15                | 20 | 22 | 25  | 1740          | 2320 | 2550 | 2900  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 20 | 22 | 35  | 1740          | 2330 | 2560 | 4070  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 22 | 42  | 1740          | 2320 | 2560 | 4880  | 11500 | 4160              | 19.1    | 18.3 | 17.5 | 99%  |
| 15                | 20 | 22 | 50  | 1740          | 2320 | 2550 | 5790  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 20 | 22 | 60  | 1740          | 2320 | 2560 | 6970  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 71  | 1750          | 2330 | 2560 | 8260  | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |

**MXZ-8B160VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 100 | 1720          | 2290 | 2520 | 11460 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 25 | 25  | 1750          | 2330 | 2910 | 2910  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 25 | 35  | 1740          | 2320 | 2890 | 4050  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 25 | 42  | 1740          | 2310 | 2890 | 4860  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 25 | 50  | 1750          | 2330 | 2910 | 5820  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 25 | 60  | 1740          | 2320 | 2900 | 6950  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 25 | 71  | 1740          | 2320 | 2900 | 8240  | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 20 | 25 | 100 | 1690          | 2250 | 2810 | 11250 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 35 | 35  | 1740          | 2320 | 4070 | 4070  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 35 | 42  | 1740          | 2320 | 4060 | 4880  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 35 | 50  | 1740          | 2320 | 4050 | 5790  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 35 | 60  | 1740          | 2320 | 4070 | 6970  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 35 | 71  | 1740          | 2330 | 4070 | 8260  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 35 | 100 | 1590          | 2120 | 3710 | 10590 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 42 | 42  | 1740          | 2320 | 4870 | 4870  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 42 | 50  | 1740          | 2310 | 4860 | 5790  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 42 | 60  | 1740          | 2320 | 4870 | 6960  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 42 | 71  | 1740          | 2320 | 4880 | 8250  | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 42 | 100 | 1530          | 2030 | 4270 | 10170 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 50 | 50  | 1740          | 2330 | 5810 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 50 | 60  | 1740          | 2320 | 5790 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 50 | 71  | 1730          | 2310 | 5770 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 20 | 50 | 100 | 1460          | 1950 | 4860 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 60 | 60  | 1740          | 2320 | 6970 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 60 | 71  | 1630          | 2170 | 6510 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 60 | 100 | 1380          | 1850 | 5540 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 71 | 71  | 1530          | 2030 | 7220 | 7220  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 22 | 22 | 22  | 1740          | 2550 | 2550 | 2550  | 9400  | 3330              | 15.3    | 14.6 | 14.0 | 99%  |
| 15                | 22 | 22 | 25  | 1750          | 2570 | 2570 | 2920  | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 15                | 22 | 22 | 35  | 1740          | 2550 | 2550 | 4060  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 22 | 22 | 42  | 1740          | 2550 | 2550 | 4870  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 22 | 22 | 50  | 1750          | 2560 | 2560 | 5830  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 15                | 22 | 22 | 60  | 1740          | 2550 | 2550 | 6960  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 22 | 71  | 1740          | 2560 | 2560 | 8250  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 22 | 22 | 100 | 1700          | 2490 | 2490 | 11320 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 25 | 25  | 1740          | 2550 | 2900 | 2900  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 25 | 35  | 1750          | 2560 | 2910 | 4080  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 22 | 25 | 42  | 1750          | 2560 | 2910 | 4890  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 22 | 25 | 50  | 1740          | 2550 | 2900 | 5800  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 25 | 60  | 1750          | 2560 | 2910 | 6980  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 25 | 71  | 1740          | 2550 | 2890 | 8220  | 15400 | 5390              | 24.7    | 23.7 | 22.7 | 99%  |
| 15                | 22 | 25 | 100 | 1670          | 2440 | 2780 | 11110 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 22 | 35 | 35  | 1740          | 2550 | 4060 | 4060  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 22 | 35 | 42  | 1740          | 2550 | 4050 | 4860  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 22 | 35 | 50  | 1750          | 2560 | 4070 | 5820  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 35 | 60  | 1740          | 2550 | 4060 | 6950  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 22 | 35 | 71  | 1740          | 2550 | 4060 | 8240  | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 22 | 35 | 100 | 1570          | 2300 | 3660 | 10470 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 42 | 42  | 1750          | 2560 | 4890 | 4890  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 42 | 50  | 1740          | 2560 | 4880 | 5810  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 42 | 60  | 1740          | 2550 | 4860 | 6950  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 22 | 42 | 71  | 1740          | 2550 | 4870 | 8240  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 22 | 42 | 100 | 1510          | 2210 | 4220 | 10060 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 50 | 50  | 1740          | 2550 | 5800 | 5800  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 22 | 50 | 60  | 1740          | 2560 | 5820 | 6980  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 50 | 71  | 1710          | 2510 | 5700 | 8090  | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 22 | 50 | 100 | 1440          | 2120 | 4810 | 9630  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 60 | 60  | 1720          | 2520 | 6880 | 6880  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 22 | 60 | 71  | 1610          | 2360 | 6430 | 7610  | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 22 | 60 | 100 | 1370          | 2010 | 5480 | 9140  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 71 | 71  | 1510          | 2210 | 7140 | 7140  | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 25 | 25 | 25  | 1750          | 2920 | 2920 | 2920  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 25 | 25 | 35  | 1740          | 2900 | 2900 | 4060  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 25 | 25 | 42  | 1740          | 2900 | 2900 | 4870  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 25 | 25 | 50  | 1750          | 2910 | 2910 | 5830  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 25 | 60  | 1740          | 2900 | 2900 | 6960  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 25 | 25 | 71  | 1740          | 2900 | 2900 | 8250  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 25 | 25 | 100 | 1640          | 2730 | 2730 | 10910 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 25 | 35 | 35  | 1750          | 2910 | 4070 | 4070  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 25 | 35 | 42  | 1740          | 2910 | 4070 | 4880  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |

**MXZ-8B160VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 25 | 35 | 50  | 1740          | 2900 | 4060 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 25 | 35 | 60  | 1740          | 2910 | 4070 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 25 | 35 | 71  | 1750          | 2910 | 4080 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 25 | 35 | 100 | 1540          | 2570 | 3600 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 42 | 42  | 1740          | 2900 | 4880 | 4880  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 25 | 42 | 50  | 1740          | 2900 | 4870 | 5800  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 25 | 42 | 60  | 1740          | 2900 | 4880 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 25 | 42 | 71  | 1750          | 2910 | 4890 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 15                | 25 | 42 | 100 | 1480          | 2470 | 4150 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 25 | 50 | 50  | 1750          | 2910 | 5820 | 5820  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 25 | 50 | 60  | 1740          | 2900 | 5800 | 6960  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 25 | 50 | 71  | 1680          | 2800 | 5590 | 7940  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 25 | 50 | 100 | 1420          | 2370 | 4740 | 9470  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 25 | 60 | 60  | 1690          | 2810 | 6750 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 25 | 60 | 71  | 1580          | 2630 | 6320 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 25 | 60 | 100 | 1350          | 2250 | 5400 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 25 | 71 | 71  | 1480          | 2470 | 7020 | 7020  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 35 | 35 | 35  | 1740          | 4050 | 4050 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 35 | 35 | 42  | 1740          | 4050 | 4050 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 35 | 35 | 50  | 1740          | 4070 | 4070 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 35 | 35 | 60  | 1740          | 4060 | 4060 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 35 | 35 | 71  | 1730          | 4040 | 4040 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 35 | 35 | 100 | 1460          | 3410 | 3410 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 35 | 42 | 42  | 1750          | 4070 | 4890 | 4890  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 35 | 42 | 50  | 1740          | 4070 | 4880 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 35 | 42 | 60  | 1750          | 4080 | 4890 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 35 | 42 | 71  | 1660          | 3870 | 4640 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 35 | 42 | 100 | 1410          | 3280 | 3940 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 35 | 50 | 50  | 1740          | 4060 | 5800 | 5800  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 35 | 50 | 60  | 1690          | 3940 | 5630 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 35 | 50 | 71  | 1580          | 3680 | 5260 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 35 | 50 | 100 | 1350          | 3150 | 4500 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 35 | 60 | 60  | 1590          | 3710 | 6350 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 35 | 60 | 71  | 1490          | 3480 | 5970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 35 | 71 | 71  | 1410          | 3280 | 6660 | 6660  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 42 | 42 | 42  | 1740          | 4890 | 4890 | 4890  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 42 | 42 | 50  | 1740          | 4880 | 4880 | 5810  | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 42 | 42 | 60  | 1700          | 4750 | 4750 | 6790  | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 42 | 42 | 71  | 1590          | 4450 | 4450 | 7520  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 42 | 42 | 100 | 1360          | 3800 | 3800 | 9050  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 42 | 50 | 50  | 1720          | 4820 | 5730 | 5730  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 42 | 50 | 60  | 1620          | 4530 | 5390 | 6470  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 42 | 50 | 71  | 1520          | 4250 | 5060 | 7180  | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 42 | 60 | 60  | 1530          | 4270 | 6100 | 6100  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 42 | 60 | 71  | 1440          | 4020 | 5740 | 6800  | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 42 | 71 | 71  | 1360          | 3800 | 6420 | 6420  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 50 | 50 | 50  | 1640          | 5450 | 5450 | 5450  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 50 | 50 | 60  | 1540          | 5140 | 5140 | 6170  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 50 | 50 | 71  | 1450          | 4840 | 4840 | 6870  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 50 | 60 | 60  | 1460          | 4860 | 5840 | 5840  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 50 | 60 | 71  | 1380          | 4590 | 5510 | 6520  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 60 | 60 | 60  | 1380          | 5540 | 5540 | 5540  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 20  | 2330          | 2330 | 2330 | 2330  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 20                | 20 | 20 | 22  | 2320          | 2320 | 2320 | 2550  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 20                | 20 | 20 | 25  | 2330          | 2330 | 2330 | 2910  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 35  | 2320          | 2320 | 2320 | 4050  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 42  | 2310          | 2310 | 2310 | 4860  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 50  | 2330          | 2330 | 2330 | 5820  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 60  | 2320          | 2320 | 2320 | 6950  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 71  | 2320          | 2320 | 2320 | 8240  | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 20                | 20 | 20 | 100 | 2250          | 2250 | 2250 | 11250 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 22 | 22  | 2330          | 2330 | 2570 | 2570  | 9800  | 3490              | 16.0    | 15.3 | 14.7 | 99%  |
| 20                | 20 | 22 | 25  | 2320          | 2320 | 2550 | 2900  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 22 | 35  | 2330          | 2330 | 2560 | 4080  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 22 | 42  | 2330          | 2330 | 2560 | 4890  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 22 | 50  | 2320          | 2320 | 2550 | 5800  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 22 | 60  | 2330          | 2330 | 2560 | 6980  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 71  | 2320          | 2320 | 2550 | 8220  | 15400 | 5390              | 24.7    | 23.7 | 22.7 | 99%  |
| 20                | 20 | 22 | 100 | 2220          | 2220 | 2440 | 11110 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 25 | 25  | 2330          | 2330 | 2920 | 2920  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |

**MXZ-8B160VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 25 | 35  | 2320          | 2320 | 2900 | 4060  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 25 | 42  | 2320          | 2320 | 2900 | 4870  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 20                | 20 | 25 | 50  | 2330          | 2330 | 2910 | 5830  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 25 | 60  | 2320          | 2320 | 2900 | 6960  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 25 | 71  | 2320          | 2320 | 2900 | 8250  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 25 | 100 | 2180          | 2180 | 2730 | 10910 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 35 | 35  | 2330          | 2330 | 4070 | 4070  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 35 | 42  | 2320          | 2320 | 4070 | 4880  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 35 | 50  | 2320          | 2320 | 4060 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 35 | 60  | 2330          | 2330 | 4070 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 35 | 71  | 2330          | 2330 | 4080 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 20 | 35 | 100 | 2060          | 2060 | 3600 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 42 | 42  | 2320          | 2320 | 4880 | 4880  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 42 | 50  | 2320          | 2320 | 4870 | 5800  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 42 | 60  | 2320          | 2320 | 4880 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 42 | 71  | 2330          | 2330 | 4890 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 20                | 20 | 42 | 100 | 1980          | 1980 | 4150 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 50 | 50  | 2330          | 2330 | 5820 | 5820  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 20 | 50 | 60  | 2320          | 2320 | 5800 | 6960  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 50 | 71  | 2240          | 2240 | 5590 | 7940  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 50 | 100 | 1890          | 1890 | 4740 | 9470  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 60 | 60  | 2250          | 2250 | 6750 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 60 | 71  | 2110          | 2110 | 6320 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 60 | 100 | 1800          | 1800 | 5400 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 71 | 71  | 1980          | 1980 | 7020 | 7020  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 22 | 22 | 22  | 2330          | 2560 | 2560 | 2560  | 10000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 22 | 22 | 25  | 2310          | 2550 | 2550 | 2890  | 10300 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 22 | 35  | 2320          | 2560 | 2560 | 4070  | 11500 | 4160              | 19.1    | 18.3 | 17.5 | 99%  |
| 20                | 22 | 22 | 42  | 2320          | 2550 | 2550 | 4870  | 12300 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 22 | 22 | 50  | 2320          | 2550 | 2550 | 5790  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 22 | 22 | 60  | 2320          | 2550 | 2550 | 6970  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 71  | 2330          | 2560 | 2560 | 8260  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 22 | 100 | 2200          | 2410 | 2410 | 10980 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 22 | 25 | 25  | 2330          | 2560 | 2910 | 2910  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 22 | 25 | 35  | 2310          | 2550 | 2890 | 4050  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 22 | 25 | 42  | 2330          | 2560 | 2910 | 4890  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 20                | 22 | 25 | 50  | 2320          | 2560 | 2910 | 5810  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 25 | 60  | 2310          | 2550 | 2890 | 6940  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 25 | 71  | 2320          | 2550 | 2900 | 8230  | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 20                | 22 | 25 | 100 | 2160          | 2370 | 2690 | 10780 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 22 | 35 | 35  | 2320          | 2550 | 4060 | 4060  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 22 | 35 | 42  | 2320          | 2550 | 4060 | 4870  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 35 | 50  | 2310          | 2550 | 4050 | 5790  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 35 | 60  | 2320          | 2550 | 4060 | 6960  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 22 | 35 | 71  | 2320          | 2560 | 4070 | 8250  | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 35 | 100 | 2030          | 2240 | 3560 | 10170 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 42 | 42  | 2320          | 2550 | 4870 | 4870  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 20                | 22 | 42 | 50  | 2330          | 2560 | 4890 | 5820  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 22 | 42 | 60  | 2320          | 2550 | 4870 | 6960  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 22 | 42 | 71  | 2320          | 2550 | 4880 | 8250  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 22 | 42 | 100 | 1960          | 2150 | 4110 | 9780  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 50 | 50  | 2320          | 2560 | 5810 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 22 | 50 | 60  | 2330          | 2560 | 5820 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 22 | 50 | 71  | 2210          | 2430 | 5520 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 20                | 22 | 50 | 100 | 1880          | 2060 | 4690 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 60 | 60  | 2220          | 2440 | 6670 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 22 | 60 | 71  | 2080          | 2290 | 6240 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 22 | 60 | 100 | 1780          | 1960 | 5350 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 71 | 71  | 1960          | 2150 | 6950 | 6950  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 25 | 25 | 25  | 2320          | 2890 | 2890 | 2890  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 25 | 25 | 35  | 2320          | 2900 | 2900 | 4070  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 25 | 25 | 42  | 2320          | 2900 | 2900 | 4880  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 25 | 25 | 50  | 2320          | 2900 | 2900 | 5790  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 25 | 60  | 2320          | 2900 | 2900 | 6970  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 25 | 25 | 71  | 2330          | 2910 | 2910 | 8260  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 25 | 25 | 100 | 2120          | 2650 | 2650 | 10590 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 25 | 35 | 35  | 2330          | 2910 | 4080 | 4080  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 25 | 35 | 42  | 2330          | 2910 | 4070 | 4890  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 35 | 50  | 2320          | 2900 | 4070 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 25 | 35 | 60  | 2330          | 2910 | 4080 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |

**MXZ-8B160VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 20                | 25 | 35 | 71  | 2320          | 2900 | 4060 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 25 | 35 | 100 | 2000          | 2500 | 3500 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 42 | 42  | 2330          | 2910 | 4880 | 4880  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 25 | 42 | 50  | 2320          | 2900 | 4870 | 5800  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 25 | 42 | 60  | 2330          | 2910 | 4890 | 6980  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 25 | 42 | 71  | 2280          | 2850 | 4780 | 8090  | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 25 | 42 | 100 | 1930          | 2410 | 4040 | 9630  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 25 | 50 | 50  | 2320          | 2900 | 5790 | 5790  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 25 | 50 | 60  | 2320          | 2900 | 5810 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 25 | 50 | 71  | 2170          | 2710 | 5420 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 25 | 50 | 100 | 1850          | 2310 | 4620 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 25 | 60 | 60  | 2180          | 2730 | 6550 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 25 | 60 | 71  | 2050          | 2560 | 6140 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 25 | 71 | 71  | 1930          | 2410 | 6830 | 6830  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 35 | 35 | 35  | 2320          | 4060 | 4060 | 4060  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 35 | 35 | 42  | 2320          | 4060 | 4060 | 4870  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 35 | 35 | 50  | 2330          | 4080 | 4080 | 5820  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 35 | 35 | 60  | 2320          | 4060 | 4060 | 6960  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 35 | 35 | 71  | 2240          | 3910 | 3910 | 7940  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 35 | 35 | 100 | 1890          | 3320 | 3320 | 9470  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 35 | 42 | 42  | 2320          | 4050 | 4860 | 4860  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 20                | 35 | 42 | 50  | 2330          | 4070 | 4890 | 5820  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 35 | 42 | 60  | 2290          | 4010 | 4820 | 6880  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 35 | 42 | 71  | 2140          | 3750 | 4500 | 7610  | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 35 | 42 | 100 | 1830          | 3200 | 3840 | 9140  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 35 | 50 | 50  | 2320          | 4060 | 5810 | 5810  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 35 | 50 | 60  | 2180          | 3820 | 5450 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 35 | 50 | 71  | 2050          | 3580 | 5110 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 35 | 60 | 60  | 2060          | 3600 | 6170 | 6170  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 35 | 60 | 71  | 1940          | 3390 | 5810 | 6870  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 35 | 71 | 71  | 1830          | 3200 | 6490 | 6490  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 42 | 42 | 42  | 2330          | 4890 | 4890 | 4890  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 42 | 42 | 50  | 2320          | 4880 | 4880 | 5810  | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 42 | 42 | 60  | 2200          | 4610 | 4610 | 6590  | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 42 | 42 | 71  | 2060          | 4320 | 4320 | 7300  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 42 | 50 | 50  | 2220          | 4670 | 5560 | 5560  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 42 | 50 | 60  | 2090          | 4400 | 5230 | 6280  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 42 | 50 | 71  | 1970          | 4130 | 4920 | 6980  | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 42 | 60 | 60  | 1980          | 4150 | 5930 | 5930  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 42 | 60 | 71  | 1870          | 3920 | 5600 | 6620  | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 50 | 50 | 50  | 2120          | 5290 | 5290 | 5290  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 50 | 50 | 60  | 2000          | 5000 | 5000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 50 | 50 | 71  | 1880          | 4710 | 4710 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 50 | 60 | 60  | 1890          | 4740 | 5680 | 5680  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 50 | 60 | 71  | 1790          | 4480 | 5370 | 6360  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 60 | 60 | 60  | 1800          | 5400 | 5400 | 5400  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 22 | 22  | 2550          | 2550 | 2550 | 2550  | 10200 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 22                | 22 | 22 | 25  | 2560          | 2560 | 2560 | 2910  | 10600 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 22 | 35  | 2550          | 2550 | 2550 | 4050  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 22                | 22 | 22 | 42  | 2550          | 2550 | 2550 | 4860  | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 22                | 22 | 22 | 50  | 2560          | 2560 | 2560 | 5820  | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 22 | 60  | 2550          | 2550 | 2550 | 6950  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 22                | 22 | 22 | 71  | 2550          | 2550 | 2550 | 8240  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 22                | 22 | 22 | 100 | 2390          | 2390 | 2390 | 10840 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 22 | 25 | 25  | 2550          | 2550 | 2900 | 2900  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 22 | 25 | 35  | 2560          | 2560 | 2910 | 4070  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 22                | 22 | 25 | 42  | 2560          | 2560 | 2910 | 4880  | 12900 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 50  | 2550          | 2550 | 2900 | 5800  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 22 | 25 | 60  | 2560          | 2560 | 2910 | 6980  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 22 | 25 | 71  | 2560          | 2560 | 2910 | 8270  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 22                | 22 | 25 | 100 | 2340          | 2340 | 2660 | 10650 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 22                | 22 | 35 | 35  | 2550          | 2550 | 4050 | 4050  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 22                | 22 | 35 | 42  | 2560          | 2560 | 4080 | 4890  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 22 | 35 | 50  | 2560          | 2560 | 4070 | 5810  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 22 | 35 | 60  | 2550          | 2550 | 4050 | 6950  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 22                | 22 | 35 | 71  | 2550          | 2550 | 4060 | 8240  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 22                | 22 | 35 | 100 | 2210          | 2210 | 3520 | 10060 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 42 | 42  | 2560          | 2560 | 4890 | 4890  | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 42 | 50  | 2560          | 2560 | 4880 | 5810  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 42 | 60  | 2560          | 2560 | 4890 | 6990  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |

**MXZ-8B160VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 42 | 71  | 2520          | 2520 | 4820 | 8140  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 22 | 42 | 100 | 2130          | 2130 | 4060 | 9680  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 50 | 50  | 2550          | 2550 | 5800 | 5800  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 22 | 50 | 60  | 2560          | 2560 | 5810 | 6970  | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 22                | 22 | 50 | 71  | 2400          | 2400 | 5450 | 7750  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 22                | 22 | 50 | 100 | 2040          | 2040 | 4640 | 9280  | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 60 | 60  | 2410          | 2410 | 6590 | 6590  | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 22 | 60 | 71  | 2260          | 2260 | 6170 | 7300  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 71 | 71  | 2130          | 2130 | 6870 | 6870  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 25 | 25 | 25  | 2560          | 2910 | 2910 | 2910  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 22                | 25 | 25 | 35  | 2550          | 2900 | 2900 | 4060  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 22                | 25 | 25 | 42  | 2550          | 2890 | 2890 | 4860  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 22                | 25 | 25 | 50  | 2560          | 2910 | 2910 | 5820  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 25 | 25 | 60  | 2550          | 2900 | 2900 | 6950  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 25 | 25 | 71  | 2550          | 2900 | 2900 | 8240  | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 22                | 25 | 25 | 100 | 2300          | 2620 | 2620 | 10470 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 25 | 35 | 35  | 2560          | 2910 | 4070 | 4070  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 22                | 25 | 35 | 42  | 2550          | 2900 | 4060 | 4880  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 25 | 35 | 50  | 2550          | 2900 | 4060 | 5800  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 25 | 35 | 60  | 2560          | 2900 | 4070 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 25 | 35 | 71  | 2560          | 2910 | 4070 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 22                | 25 | 35 | 100 | 2180          | 2470 | 3460 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 25 | 42 | 42  | 2550          | 2900 | 4870 | 4870  | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 22                | 25 | 42 | 50  | 2550          | 2900 | 4860 | 5790  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 22                | 25 | 42 | 60  | 2550          | 2900 | 4880 | 6970  | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 25 | 42 | 71  | 2480          | 2810 | 4730 | 7990  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 22                | 25 | 42 | 100 | 2100          | 2380 | 4000 | 9520  | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 25 | 50 | 50  | 2560          | 2910 | 5820 | 5820  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 25 | 50 | 60  | 2520          | 2870 | 5730 | 6880  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 25 | 50 | 71  | 2360          | 2680 | 5360 | 7610  | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 22                | 25 | 50 | 100 | 2010          | 2280 | 4570 | 9140  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 60 | 60  | 2370          | 2690 | 6470 | 6470  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 25 | 60 | 71  | 2220          | 2530 | 6070 | 7180  | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 25 | 71 | 71  | 2100          | 2380 | 6760 | 6760  | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 35 | 35 | 35  | 2550          | 4050 | 4050 | 4050  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 35 | 35 | 42  | 2560          | 4070 | 4070 | 4890  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 22                | 35 | 35 | 50  | 2560          | 4070 | 4070 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 35 | 35 | 60  | 2560          | 4080 | 4080 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 22                | 35 | 35 | 71  | 2430          | 3870 | 3870 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 22                | 35 | 35 | 100 | 2060          | 3280 | 3280 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 35 | 42 | 42  | 2560          | 4070 | 4890 | 4890  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 35 | 42 | 50  | 2550          | 4060 | 4880 | 5810  | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 35 | 42 | 60  | 2490          | 3960 | 4750 | 6790  | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 35 | 42 | 71  | 2330          | 3710 | 4450 | 7520  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 35 | 42 | 100 | 1990          | 3170 | 3800 | 9050  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 35 | 50 | 50  | 2520          | 4010 | 5730 | 5730  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 35 | 50 | 60  | 2370          | 3770 | 5390 | 6470  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 35 | 50 | 71  | 2220          | 3540 | 5060 | 7180  | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 35 | 60 | 60  | 2240          | 3560 | 6100 | 6100  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 22                | 35 | 60 | 71  | 2110          | 3350 | 5740 | 6800  | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 35 | 71 | 71  | 1990          | 3170 | 6420 | 6420  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 42 | 42 | 42  | 2560          | 4880 | 4880 | 4880  | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 42 | 42 | 50  | 2540          | 4850 | 4850 | 5770  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 22                | 42 | 42 | 60  | 2390          | 4550 | 4550 | 6510  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 42 | 42 | 71  | 2240          | 4270 | 4270 | 7220  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 22                | 42 | 50 | 50  | 2410          | 4610 | 5490 | 5490  | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 42 | 50 | 60  | 2280          | 4340 | 5170 | 6210  | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 42 | 50 | 71  | 2140          | 4090 | 4860 | 6910  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 42 | 60 | 60  | 2150          | 4110 | 5870 | 5870  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 42 | 60 | 71  | 2030          | 3880 | 5540 | 6550  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 50 | 50 | 50  | 2300          | 5230 | 5230 | 5230  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 50 | 50 | 60  | 2180          | 4950 | 4950 | 5930  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 50 | 50 | 71  | 2050          | 4660 | 4660 | 6620  | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 50 | 60 | 60  | 2060          | 4690 | 5630 | 5630  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 60 | 60 | 60  | 1960          | 5350 | 5350 | 5350  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 25 | 25 | 25  | 2900          | 2900 | 2900 | 2900  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 25                | 25 | 25 | 35  | 2910          | 2910 | 2910 | 4070  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 25 | 42  | 2910          | 2910 | 2910 | 4880  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 25 | 50  | 2900          | 2900 | 2900 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 25                | 25 | 25 | 60  | 2910          | 2910 | 2910 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |

**MXZ-8B160VA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 220     | 230  | 240  |      |
| 25                | 25 | 25 | 71  | 2910          | 2910 | 2910 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 25                | 25 | 25 | 100 | 2570          | 2570 | 2570 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 35 | 35  | 2900          | 2900 | 4050 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 25                | 25 | 35 | 42  | 2890          | 2890 | 4050 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 25                | 25 | 35 | 50  | 2910          | 2910 | 4070 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 25                | 25 | 35 | 60  | 2900          | 2900 | 4060 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 25                | 25 | 35 | 71  | 2880          | 2880 | 4040 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 25                | 25 | 35 | 100 | 2430          | 2430 | 3410 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 25 | 42 | 42  | 2910          | 2910 | 4890 | 4890  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 25                | 25 | 42 | 50  | 2900          | 2900 | 4880 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 25                | 25 | 42 | 60  | 2910          | 2910 | 4890 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 25                | 25 | 42 | 71  | 2760          | 2760 | 4640 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 25                | 25 | 42 | 100 | 2340          | 2340 | 3940 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 25 | 50 | 50  | 2900          | 2900 | 5800 | 5800  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 25                | 25 | 50 | 60  | 2810          | 2810 | 5630 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 25                | 25 | 50 | 71  | 2630          | 2630 | 5260 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 25                | 25 | 50 | 100 | 2250          | 2250 | 4500 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 25                | 25 | 60 | 60  | 2650          | 2650 | 6350 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 60 | 71  | 2490          | 2490 | 5970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 25                | 25 | 71 | 71  | 2340          | 2340 | 6660 | 6660  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 35 | 35 | 35  | 2900          | 4070 | 4070 | 4070  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 25                | 35 | 35 | 42  | 2900          | 4060 | 4060 | 4870  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 25                | 35 | 35 | 50  | 2900          | 4060 | 4060 | 5790  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 25                | 35 | 35 | 60  | 2900          | 4060 | 4060 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 25                | 35 | 35 | 71  | 2710          | 3800 | 3800 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 25                | 35 | 35 | 100 | 2310          | 3230 | 3230 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 35 | 42 | 42  | 2900          | 4060 | 4870 | 4870  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 25                | 35 | 42 | 50  | 2910          | 4080 | 4890 | 5820  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 25                | 35 | 42 | 60  | 2780          | 3890 | 4670 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 25                | 35 | 42 | 71  | 2600          | 3640 | 4370 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 25                | 35 | 42 | 100 | 2230          | 3120 | 3740 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 35 | 50 | 50  | 2810          | 3940 | 5630 | 5630  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 25                | 35 | 50 | 60  | 2650          | 3710 | 5290 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 35 | 50 | 71  | 2490          | 3480 | 4970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 25                | 35 | 60 | 60  | 2500          | 3500 | 6000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 35 | 60 | 71  | 2360          | 3300 | 5650 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 25                | 35 | 71 | 71  | 2230          | 3120 | 6330 | 6330  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 42 | 42 | 42  | 2900          | 4870 | 4870 | 4870  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 25                | 42 | 42 | 50  | 2830          | 4750 | 4750 | 5660  | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 25                | 42 | 42 | 60  | 2660          | 4470 | 4470 | 6390  | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 25                | 42 | 42 | 71  | 2500          | 4200 | 4200 | 7100  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 42 | 50 | 50  | 2690          | 4530 | 5390 | 5390  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 42 | 50 | 60  | 2540          | 4270 | 5080 | 6100  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 25                | 42 | 50 | 71  | 2390          | 4020 | 4790 | 6800  | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 42 | 60 | 60  | 2410          | 4040 | 5780 | 5780  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 25                | 42 | 60 | 71  | 2270          | 3820 | 5450 | 6450  | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 25                | 50 | 50 | 50  | 2570          | 5140 | 5140 | 5140  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 50 | 50 | 60  | 2430          | 4860 | 4860 | 5840  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 50 | 50 | 71  | 2300          | 4590 | 4590 | 6520  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 25                | 50 | 60 | 60  | 2310          | 4620 | 5540 | 5540  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 35                | 35 | 35 | 35  | 4080          | 4080 | 4080 | 4080  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 35                | 35 | 35 | 42  | 4070          | 4070 | 4070 | 4890  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 35                | 35 | 35 | 50  | 4060          | 4060 | 4060 | 5810  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 35                | 35 | 35 | 60  | 3820          | 3820 | 3820 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 35                | 35 | 35 | 71  | 3580          | 3580 | 3580 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 35                | 35 | 42 | 42  | 4070          | 4070 | 4880 | 4880  | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 35                | 35 | 42 | 50  | 3890          | 3890 | 4670 | 5560  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 35                | 35 | 42 | 60  | 3660          | 3660 | 4400 | 6280  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 35                | 35 | 42 | 71  | 3440          | 3440 | 4130 | 6980  | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 35                | 35 | 50 | 50  | 3710          | 3710 | 5290 | 5290  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 35                | 35 | 50 | 60  | 3500          | 3500 | 5000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 35                | 35 | 50 | 71  | 3300          | 3300 | 4710 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 35                | 35 | 60 | 60  | 3320          | 3320 | 5680 | 5680  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 35                | 35 | 60 | 71  | 3130          | 3130 | 5370 | 6360  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 35                | 42 | 42 | 42  | 3910          | 4700 | 4700 | 4700  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 35                | 42 | 42 | 50  | 3730          | 4470 | 4470 | 5330  | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 35                | 42 | 42 | 60  | 3520          | 4220 | 4220 | 6030  | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 35                | 42 | 42 | 71  | 3320          | 3980 | 3980 | 6730  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 35                | 42 | 50 | 50  | 3560          | 4270 | 5080 | 5080  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 35                | 42 | 50 | 60  | 3370          | 4040 | 4810 | 5780  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |

# MXZ-8B160VA HEATING <4 indoor units>

| Indoor unit comb. |    |    |    | Heating capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 35                | 42 | 50 | 71 | 3180          | 3820 | 4550 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 35                | 42 | 60 | 60 | 3200          | 3840 | 5480 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 35                | 50 | 50 | 50 | 3410          | 4860 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 35                | 50 | 50 | 60 | 3230          | 4620 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 42                | 42 | 42 | 42 | 4500          | 4500 | 4500 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 42                | 42 | 42 | 50 | 4300          | 4300 | 4300 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 42                | 42 | 42 | 60 | 4060          | 4060 | 4060 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 42                | 42 | 42 | 71 | 3840          | 3840 | 3840 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 42                | 42 | 50 | 50 | 4110          | 4110 | 4890 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 42                | 42 | 50 | 60 | 3900          | 3900 | 4640 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 42                | 50 | 50 | 50 | 3940          | 4690 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 42                | 50 | 50 | 60 | 3740          | 4460 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 50                | 50 | 50 | 50 | 4500          | 4500 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |



**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15  | 1740          | 1740 | 1740 | 1740 | 1740  | 8700  | 3070              | 14.1    | 13.5 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1740          | 1740 | 1740 | 1740 | 2330  | 9300  | 3300              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1740          | 1740 | 1740 | 1740 | 2550  | 9500  | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1750          | 1750 | 1750 | 1750 | 2910  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1740          | 1740 | 1740 | 1740 | 4050  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1740          | 1740 | 1740 | 1740 | 4860  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1750          | 1750 | 1750 | 1750 | 5820  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1740          | 1740 | 1740 | 1740 | 6950  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1740          | 1740 | 1740 | 1740 | 8240  | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1690          | 1690 | 1690 | 1690 | 11250 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1750          | 1750 | 1750 | 2330 | 2330  | 9900  | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1740          | 1740 | 1740 | 2320 | 2550  | 10100 | 3600              | 16.5    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1750          | 1750 | 1750 | 2330 | 2920  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1740          | 1740 | 1740 | 2320 | 4060  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1740          | 1740 | 1740 | 2320 | 4870  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1750          | 1750 | 1750 | 2330 | 5830  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1740          | 1740 | 1740 | 2320 | 6960  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1740          | 1740 | 1740 | 2320 | 8250  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1640          | 1640 | 1640 | 2180 | 10910 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1740          | 1740 | 1740 | 2550 | 2550  | 10300 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1740          | 1740 | 1740 | 2560 | 2910  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1740          | 1740 | 1740 | 2550 | 4050  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1750          | 1750 | 1750 | 2560 | 4890  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1740          | 1740 | 1740 | 2560 | 5810  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1740          | 1740 | 1740 | 2550 | 6940  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1740          | 1740 | 1740 | 2550 | 8230  | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1620          | 1620 | 1620 | 2370 | 10780 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1740          | 1740 | 1740 | 2890 | 2890  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1740          | 1740 | 1740 | 2900 | 4070  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1740          | 1740 | 1740 | 2900 | 4880  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1740          | 1740 | 1740 | 2900 | 5790  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1740          | 1740 | 1740 | 2900 | 6970  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1740          | 1740 | 1740 | 2910 | 8260  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1590          | 1590 | 1590 | 2650 | 10590 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1750          | 1750 | 1750 | 4080 | 4080  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1750          | 1750 | 1750 | 4070 | 4890  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1740          | 1740 | 1740 | 4070 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1750          | 1750 | 1750 | 4080 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1740          | 1740 | 1740 | 4060 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1500          | 1500 | 1500 | 3500 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1740          | 1740 | 1740 | 4880 | 4880  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1740          | 1740 | 1740 | 4870 | 5800  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1740          | 1740 | 1740 | 4890 | 6980  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1710          | 1710 | 1710 | 4780 | 8090  | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 15 | 42 | 100 | 1440          | 1440 | 1440 | 4040 | 9630  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1740          | 1740 | 1740 | 5790 | 5790  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1740          | 1740 | 1740 | 5810 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1630          | 1630 | 1630 | 5420 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 50 | 100 | 1380          | 1380 | 1380 | 4620 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1640          | 1640 | 1640 | 6550 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1530          | 1530 | 1530 | 6140 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 71 | 71  | 1440          | 1440 | 1440 | 6830 | 6830  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1750          | 1750 | 2330 | 2330 | 2330  | 10500 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1740          | 1740 | 2330 | 2330 | 2560  | 10700 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1740          | 1740 | 2320 | 2320 | 2890  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1740          | 1740 | 2320 | 2320 | 4070  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1740          | 1740 | 2320 | 2320 | 4880  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1740          | 1740 | 2320 | 2320 | 5790  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1740          | 1740 | 2320 | 2320 | 6970  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1740          | 1740 | 2330 | 2330 | 8260  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1590          | 1590 | 2120 | 2120 | 10590 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1740          | 1740 | 2320 | 2550 | 2550  | 10900 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1750          | 1750 | 2330 | 2560 | 2910  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1740          | 1740 | 2320 | 2550 | 4060  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1740          | 1740 | 2320 | 2550 | 4860  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1750          | 1750 | 2330 | 2560 | 5820  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1740          | 1740 | 2320 | 2550 | 6950  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1740          | 1740 | 2320 | 2550 | 8240  | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1570          | 1570 | 2090 | 2300 | 10470 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1740          | 1740 | 2320 | 2900 | 2900  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 25 | 35  | 1750          | 1750 | 2330 | 2910 | 4070  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1740          | 1740 | 2320 | 2910 | 4880  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 25 | 50  | 1740          | 1740 | 2320 | 2900 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1740          | 1740 | 2330 | 2910 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1750          | 1750 | 2330 | 2910 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1540          | 1540 | 2060 | 2570 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1740          | 1740 | 2320 | 4050 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1740          | 1740 | 2310 | 4050 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1740          | 1740 | 2330 | 4070 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1740          | 1740 | 2320 | 4060 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1730          | 1730 | 2310 | 4040 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1460          | 1460 | 1950 | 3410 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1750          | 1750 | 2330 | 4890 | 4890  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1740          | 1740 | 2320 | 4880 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1750          | 1750 | 2330 | 4890 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1660          | 1660 | 2210 | 4640 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 15 | 20 | 42 | 100 | 1410          | 1410 | 1880 | 3940 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1740          | 1740 | 2320 | 5800 | 5800  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1690          | 1690 | 2250 | 5630 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1580          | 1580 | 2110 | 5260 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 50 | 100 | 1350          | 1350 | 1800 | 4500 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1590          | 1590 | 2120 | 6350 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1490          | 1490 | 1990 | 5970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 71 | 71  | 1410          | 1410 | 1880 | 6660 | 6660  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1730          | 1730 | 2540 | 2540 | 2540  | 11100 | 4000              | 18.4    | 17.6 | 16.8 | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1740          | 1740 | 2560 | 2560 | 2900  | 11500 | 4160              | 19.1    | 18.3 | 17.5 | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1750          | 1750 | 2560 | 2560 | 4080  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1750          | 1750 | 2560 | 2560 | 4890  | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1740          | 1740 | 2550 | 2550 | 5810  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1750          | 1750 | 2560 | 2560 | 6990  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1740          | 1740 | 2550 | 2550 | 8230  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1550          | 1550 | 2280 | 2280 | 10340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1740          | 1740 | 2550 | 2890 | 2890  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1740          | 1740 | 2550 | 2900 | 4060  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1740          | 1740 | 2550 | 2900 | 4870  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1740          | 1740 | 2550 | 2890 | 5790  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1740          | 1740 | 2550 | 2900 | 6960  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1740          | 1740 | 2560 | 2910 | 8250  | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1530          | 1530 | 2240 | 2540 | 10170 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1750          | 1750 | 2560 | 4070 | 4070  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1740          | 1740 | 2560 | 4070 | 4880  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1740          | 1740 | 2550 | 4060 | 5800  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1740          | 1740 | 2560 | 4070 | 6980  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1710          | 1710 | 2510 | 3990 | 8090  | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 22 | 35 | 100 | 1440          | 1440 | 2120 | 3370 | 9630  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1740          | 1740 | 2560 | 4880 | 4880  | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1740          | 1740 | 2550 | 4870 | 5800  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1740          | 1740 | 2560 | 4880 | 6970  | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1640          | 1640 | 2400 | 4580 | 7750  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 22 | 42 | 100 | 1390          | 1390 | 2040 | 3900 | 9280  | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1750          | 1750 | 2560 | 5820 | 5820  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1670          | 1670 | 2440 | 5560 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1560          | 1560 | 2290 | 5200 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 22 | 50 | 100 | 1340          | 1340 | 1960 | 4460 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1570          | 1570 | 2300 | 6280 | 6280  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1480          | 1480 | 2160 | 5900 | 6980  | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 71 | 71  | 1390          | 1390 | 2040 | 6590 | 6590  | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1740          | 1740 | 2900 | 2900 | 2900  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1750          | 1750 | 2910 | 2910 | 4080  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1750          | 1750 | 2910 | 2910 | 4890  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1740          | 1740 | 2900 | 2900 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1750          | 1750 | 2910 | 2910 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1740          | 1740 | 2900 | 2900 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1500          | 1500 | 2500 | 2500 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1740          | 1740 | 2900 | 4060 | 4060  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1740          | 1740 | 2900 | 4060 | 4870  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1750          | 1750 | 2910 | 4080 | 5820  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1740          | 1740 | 2900 | 4060 | 6960  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1680          | 1680 | 2800 | 3910 | 7940  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 25 | 35 | 100 | 1420          | 1420 | 2370 | 3320 | 9470  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 25 | 42 | 42  | 1740          | 1740 | 2900 | 4860 | 4860  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1740          | 1740 | 2910 | 4890 | 5820  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1720          | 1720 | 2870 | 4820 | 6880  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1610          | 1610 | 2680 | 4500 | 7610  | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 25 | 42 | 100 | 1370          | 1370 | 2280 | 3840 | 9140  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1740          | 1740 | 2900 | 5810 | 5810  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1640          | 1640 | 2730 | 5450 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1530          | 1530 | 2560 | 5110 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1540          | 1540 | 2570 | 6170 | 6170  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 25 | 60 | 71  | 1450          | 1450 | 2420 | 5810 | 6870  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 71 | 71  | 1370          | 1370 | 2280 | 6490 | 6490  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1740          | 1740 | 4070 | 4070 | 4070  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 35 | 35 | 42  | 1740          | 1740 | 4070 | 4070 | 4880  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 35 | 35 | 50  | 1740          | 1740 | 4060 | 4060 | 5800  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1690          | 1690 | 3940 | 3940 | 6750  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1580          | 1580 | 3680 | 3680 | 7470  | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 35 | 35 | 100 | 1350          | 1350 | 3150 | 3150 | 9000  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1740          | 1740 | 4060 | 4880 | 4880  | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1720          | 1720 | 4010 | 4820 | 5730  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1620          | 1620 | 3770 | 4530 | 6470  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1520          | 1520 | 3540 | 4250 | 7180  | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1640          | 1640 | 3820 | 5450 | 5450  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1540          | 1540 | 3600 | 5140 | 6170  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 35 | 50 | 71  | 1450          | 1450 | 3390 | 4840 | 6870  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1460          | 1460 | 3410 | 5840 | 5840  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 35 | 60 | 71  | 1380          | 1380 | 3210 | 5510 | 6520  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1730          | 1730 | 4850 | 4850 | 4850  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1650          | 1650 | 4610 | 4610 | 5490  | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1550          | 1550 | 4340 | 4340 | 6210  | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1460          | 1460 | 4090 | 4090 | 6910  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1570          | 1570 | 4400 | 5230 | 5230  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1480          | 1480 | 4150 | 4950 | 5930  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 42 | 50 | 71  | 1400          | 1400 | 3920 | 4660 | 6620  | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 42 | 60 | 60  | 1410          | 1410 | 3940 | 5630 | 5630  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1500          | 1500 | 5000 | 5000 | 5000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 50 | 50 | 60  | 1420          | 1420 | 4740 | 4740 | 5680  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 50 | 50 | 71  | 1340          | 1340 | 4480 | 4480 | 6360  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 50 | 60 | 60  | 1350          | 1350 | 4500 | 5400 | 5400  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1740          | 2320 | 2320 | 2320 | 2320  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1750          | 2330 | 2330 | 2330 | 2560  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1740          | 2320 | 2320 | 2320 | 2900  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1750          | 2330 | 2330 | 2330 | 4070  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1740          | 2320 | 2320 | 2320 | 4880  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1740          | 2320 | 2320 | 2320 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1740          | 2330 | 2330 | 2330 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1750          | 2330 | 2330 | 2330 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1540          | 2060 | 2060 | 2060 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1740          | 2320 | 2320 | 2560 | 2560  | 11500 | 4160              | 19.1    | 18.3 | 17.5 | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1740          | 2310 | 2310 | 2550 | 2890  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1740          | 2320 | 2320 | 2550 | 4060  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1740          | 2320 | 2320 | 2550 | 4870  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1740          | 2310 | 2310 | 2550 | 5790  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1740          | 2320 | 2320 | 2550 | 6960  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1740          | 2320 | 2320 | 2560 | 8250  | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1530          | 2030 | 2030 | 2240 | 10170 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1740          | 2320 | 2320 | 2900 | 2900  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1750          | 2330 | 2330 | 2910 | 4080  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1750          | 2330 | 2330 | 2910 | 4890  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1740          | 2320 | 2320 | 2900 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1750          | 2330 | 2330 | 2910 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1740          | 2320 | 2320 | 2900 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1500          | 2000 | 2000 | 2500 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1740          | 2320 | 2320 | 4060 | 4060  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1740          | 2320 | 2320 | 4060 | 4870  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1750          | 2330 | 2330 | 4080 | 5820  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1740          | 2320 | 2320 | 4060 | 6960  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1680          | 2240 | 2240 | 3910 | 7940  | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 35 | 100 | 1420          | 1890 | 1890 | 3320 | 9470  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1740          | 2320 | 2320 | 4860 | 4860  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1740          | 2330 | 2330 | 4890 | 5820  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 42 | 60  | 1720          | 2290 | 2290 | 4820 | 6880  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1610          | 2140 | 2140 | 4500 | 7610  | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 42 | 100 | 1370          | 1830 | 1830 | 3840 | 9140  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1740          | 2320 | 2320 | 5810 | 5810  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1640          | 2180 | 2180 | 5450 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1530          | 2050 | 2050 | 5110 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1540          | 2060 | 2060 | 6170 | 6170  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 60 | 71  | 1450          | 1940 | 1940 | 5810 | 6870  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 71 | 71  | 1370          | 1830 | 1830 | 6490 | 6490  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1740          | 2320 | 2550 | 2550 | 2550  | 11700 | 4220              | 19.4    | 18.5 | 17.8 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1750          | 2330 | 2560 | 2560 | 2910  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1740          | 2320 | 2550 | 2550 | 4050  | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1750          | 2330 | 2560 | 2560 | 4890  | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1740          | 2330 | 2560 | 2560 | 5810  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1740          | 2320 | 2550 | 2550 | 6950  | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1740          | 2320 | 2550 | 2550 | 8240  | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1510          | 2010 | 2210 | 2210 | 10060 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1740          | 2320 | 2550 | 2900 | 2900  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1740          | 2320 | 2560 | 2910 | 4070  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1740          | 2320 | 2550 | 2900 | 4880  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1740          | 2320 | 2550 | 2900 | 5800  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1740          | 2320 | 2560 | 2900 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1750          | 2330 | 2560 | 2910 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1480          | 1980 | 2180 | 2470 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1740          | 2310 | 2550 | 4050 | 4050  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 35 | 42  | 1750          | 2330 | 2560 | 4070 | 4890  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1740          | 2320 | 2560 | 4070 | 5810  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1750          | 2330 | 2560 | 4080 | 6990  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1660          | 2210 | 2430 | 3870 | 7840  | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 20 | 22 | 35 | 100 | 1410          | 1880 | 2060 | 3280 | 9380  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1740          | 2330 | 2560 | 4890 | 4890  | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1740          | 2320 | 2550 | 4880 | 5810  | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1700          | 2260 | 2490 | 4750 | 6790  | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1590          | 2120 | 2330 | 4450 | 7520  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 42 | 100 | 1360          | 1810 | 1990 | 3800 | 9050  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1720          | 2290 | 2520 | 5730 | 5730  | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1620          | 2160 | 2370 | 5390 | 6470  | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1520          | 2020 | 2220 | 5060 | 7180  | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1530          | 2030 | 2240 | 6100 | 6100  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 22 | 60 | 71  | 1440          | 1910 | 2110 | 5740 | 6800  | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 22 | 71 | 71  | 1360          | 1810 | 1990 | 6420 | 6420  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1750          | 2330 | 2910 | 2910 | 2910  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1740          | 2320 | 2900 | 2900 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1740          | 2310 | 2890 | 2890 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1740          | 2330 | 2910 | 2910 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1740          | 2320 | 2900 | 2900 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1730          | 2310 | 2880 | 2880 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1460          | 1950 | 2430 | 2430 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1740          | 2320 | 2900 | 4070 | 4070  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1740          | 2320 | 2900 | 4060 | 4870  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1740          | 2320 | 2900 | 4060 | 5790  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1740          | 2320 | 2900 | 4060 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1630          | 2170 | 2710 | 3800 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 25 | 35 | 100 | 1380          | 1850 | 2310 | 3230 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1740          | 2320 | 2900 | 4870 | 4870  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1750          | 2330 | 2910 | 4890 | 5820  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1670          | 2220 | 2780 | 4670 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1560          | 2080 | 2600 | 4370 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 20 | 25 | 42 | 100 | 1340          | 1780 | 2230 | 3740 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1690          | 2250 | 2810 | 5630 | 5630  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1590          | 2120 | 2650 | 5290 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1490          | 1990 | 2490 | 4970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1500          | 2000 | 2500 | 6000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 60 | 71  | 1410          | 1880 | 2360 | 5650 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 25 | 71 | 71  | 1340          | 1780 | 2230 | 6330 | 6330  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1750          | 2330 | 4080 | 4080 | 4080  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1740          | 2330 | 4070 | 4070 | 4890  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1740          | 2320 | 4060 | 4060 | 5810  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1640          | 2180 | 3820 | 3820 | 6550  | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1530          | 2050 | 3580 | 3580 | 7260  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 35 | 42 | 42  | 1740          | 2320 | 4070 | 4880 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1670          | 2220 | 3890 | 4670 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1570          | 2090 | 3660 | 4400 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1480          | 1970 | 3440 | 4130 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1590          | 2120 | 3710 | 5290 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1500          | 2000 | 3500 | 5000 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 35 | 50 | 71  | 1410          | 1880 | 3300 | 4710 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 35 | 60 | 60  | 1420          | 1890 | 3320 | 5680 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 35 | 60 | 71  | 1340          | 1790 | 3130 | 5370 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1680          | 2240 | 4700 | 4700 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1600          | 2130 | 4470 | 4470 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1510          | 2010 | 4220 | 4220 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 42 | 42 | 71  | 1420          | 1890 | 3980 | 3980 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1530          | 2030 | 4270 | 5080 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 42 | 50 | 60  | 1440          | 1930 | 4040 | 4810 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 42 | 50 | 71  | 1360          | 1820 | 3820 | 4550 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 42 | 60 | 60  | 1370          | 1830 | 3840 | 5480 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1460          | 1950 | 4860 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 50 | 50 | 60  | 1380          | 1850 | 4620 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1750          | 2560 | 2560 | 2560 | 2560 | 12000 | 4320              | 19.8    | 19.0 | 18.2 | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1740          | 2550 | 2550 | 2550 | 2900 | 12300 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1750          | 2560 | 2560 | 2560 | 4070 | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1740          | 2560 | 2560 | 2560 | 4880 | 14300 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1740          | 2550 | 2550 | 2550 | 5800 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1740          | 2560 | 2560 | 2560 | 6980 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1750          | 2560 | 2560 | 2560 | 8270 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1490          | 2190 | 2190 | 2190 | 9940 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1750          | 2560 | 2560 | 2910 | 2910 | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1740          | 2550 | 2550 | 2900 | 4060 | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1740          | 2550 | 2550 | 2900 | 4870 | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1750          | 2560 | 2560 | 2910 | 5820 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1740          | 2550 | 2550 | 2900 | 6960 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1740          | 2550 | 2550 | 2900 | 8250 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1470          | 2150 | 2150 | 2450 | 9780 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1740          | 2560 | 2560 | 4070 | 4070 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1740          | 2560 | 2560 | 4070 | 4880 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1740          | 2550 | 2550 | 4060 | 5800 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1740          | 2560 | 2560 | 4070 | 6970 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 22 | 22 | 35 | 71  | 1640          | 2400 | 2400 | 3820 | 7750 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 22 | 22 | 35 | 100 | 1390          | 2040 | 2040 | 3250 | 9280 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 42 | 42  | 1740          | 2550 | 2550 | 4880 | 4880 | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 22 | 22 | 42 | 50  | 1740          | 2550 | 2550 | 4870 | 5790 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 42 | 60  | 1680          | 2460 | 2460 | 4700 | 6710 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 22 | 22 | 42 | 71  | 1570          | 2300 | 2300 | 4400 | 7430 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 22 | 42 | 100 | 1340          | 1970 | 1970 | 3760 | 8960 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 50 | 50  | 1700          | 2490 | 2490 | 5660 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 50 | 60  | 1600          | 2340 | 2340 | 5330 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 22 | 22 | 50 | 71  | 1500          | 2200 | 2200 | 5000 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 22 | 60 | 60  | 1510          | 2210 | 2210 | 6030 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 22 | 60 | 71  | 1420          | 2080 | 2080 | 5680 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 71 | 71  | 1340          | 1970 | 1970 | 6360 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 25  | 1740          | 2550 | 2900 | 2900 | 2900 | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 25 | 25 | 35  | 1750          | 2560 | 2910 | 2910 | 4070 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 25 | 25 | 42  | 1740          | 2560 | 2910 | 2910 | 4880 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 25 | 25 | 50  | 1740          | 2550 | 2900 | 2900 | 5800 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 22 | 25 | 25 | 60  | 1740          | 2560 | 2910 | 2910 | 6980 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 25 | 25 | 71  | 1710          | 2510 | 2850 | 2850 | 8090 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 22 | 25 | 25 | 100 | 1440          | 2120 | 2410 | 2410 | 9630 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 25 | 35 | 35  | 1740          | 2550 | 2900 | 4060 | 4060 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 22 | 25 | 35 | 42  | 1740          | 2550 | 2900 | 4050 | 4860 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 22 | 25 | 35 | 50  | 1740          | 2560 | 2910 | 4070 | 5820 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 25 | 35 | 60  | 1720          | 2520 | 2870 | 4010 | 6880 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 22 | 25 | 35 | 71  | 1610          | 2360 | 2680 | 3750 | 7610 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 22 | 25 | 35 | 100 | 1370          | 2010 | 2280 | 3200 | 9140 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 25 | 42 | 42  | 1750          | 2560 | 2910 | 4890 | 4890 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 22 | 25 | 42 | 50  | 1740          | 2560 | 2910 | 4880 | 5810 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 22 | 25 | 42 | 60  | 1650          | 2410 | 2740 | 4610 | 6590 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 25 | 42 | 71  | 1540          | 2260 | 2570 | 4320 | 7300 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 25 | 50 | 50  | 1670          | 2440 | 2780 | 5560 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 22 | 25 | 50 | 60  | 1570          | 2300 | 2620 | 5230 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 25 | 50 | 71  | 1480          | 2160 | 2460 | 4920 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 25 | 60 | 60  | 1480          | 2180 | 2470 | 5930 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 22 | 25 | 60 | 71  | 1400          | 2050 | 2330 | 5600 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 35 | 35 | 35  | 1740          | 2560 | 4070 | 4070 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 22 | 35 | 35 | 42  | 1740          | 2550 | 4060 | 4060 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 22 | 35 | 35 | 50  | 1720          | 2520 | 4010 | 4010 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 22 | 35 | 35 | 60  | 1620          | 2370 | 3770 | 3770 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 22 | 35 | 35 | 71  | 1520          | 2220 | 3540 | 3540 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 35 | 42 | 42  | 1730          | 2540 | 4040 | 4850 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 22 | 35 | 42 | 50  | 1650          | 2410 | 3840 | 4610 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 35 | 42 | 60  | 1550          | 2280 | 3620 | 4340 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 22 | 35 | 42 | 71  | 1460          | 2140 | 3410 | 4090 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 35 | 50 | 50  | 1570          | 2300 | 3660 | 5230 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 35 | 50 | 60  | 1480          | 2180 | 3460 | 4950 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 22 | 35 | 50 | 71  | 1400          | 2050 | 3260 | 4660 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 35 | 60 | 60  | 1410          | 2060 | 3280 | 5630 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 42 | 42 | 42  | 1660          | 2430 | 4640 | 4640 | 4640 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 22 | 42 | 42 | 50  | 1580          | 2320 | 4420 | 4420 | 5260 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 42 | 42 | 60  | 1490          | 2190 | 4180 | 4180 | 5970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 42 | 42 | 71  | 1410          | 2060 | 3940 | 3940 | 6660 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 42 | 50 | 50  | 1510          | 2210 | 4220 | 5030 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 42 | 50 | 60  | 1430          | 2100 | 4000 | 4760 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 42 | 50 | 71  | 1350          | 1980 | 3780 | 4500 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 42 | 60 | 60  | 1360          | 1990 | 3800 | 5430 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 50 | 50 | 50  | 1440          | 2120 | 4810 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 50 | 50 | 60  | 1370          | 2010 | 4570 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 25 | 25 | 25 | 25  | 1750          | 2910 | 2910 | 2910 | 2910 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 25 | 25 | 35  | 1740          | 2900 | 2900 | 2900 | 4060 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 25 | 25 | 25 | 42  | 1740          | 2900 | 2900 | 2900 | 4870 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 25 | 25 | 25 | 50  | 1750          | 2910 | 2910 | 2910 | 5820 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 25 | 25 | 25 | 60  | 1740          | 2900 | 2900 | 2900 | 6960 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 25 | 25 | 25 | 71  | 1680          | 2800 | 2800 | 2800 | 7940 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 25 | 25 | 25 | 100 | 1420          | 2370 | 2370 | 2370 | 9470 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 25 | 25 | 35 | 35  | 1740          | 2910 | 2910 | 4070 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 25 | 25 | 35 | 42  | 1740          | 2900 | 2900 | 4070 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 25 | 25 | 35 | 50  | 1740          | 2900 | 2900 | 4060 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 25 | 25 | 35 | 60  | 1690          | 2810 | 2810 | 3940 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 25 | 25 | 35 | 71  | 1580          | 2630 | 2630 | 3680 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 25 | 25 | 35 | 100 | 1350          | 2250 | 2250 | 3150 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 25 | 25 | 42 | 42  | 1740          | 2900 | 2900 | 4880 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 25 | 25 | 42 | 50  | 1720          | 2870 | 2870 | 4820 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 25 | 25 | 42 | 60  | 1620          | 2690 | 2690 | 4530 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 25 | 42 | 71  | 1520          | 2530 | 2530 | 4250 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 25 | 25 | 50 | 50  | 1640          | 2730 | 2730 | 5450 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 25 | 25 | 50 | 60  | 1540          | 2570 | 2570 | 5140 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 25 | 50 | 71  | 1450          | 2420 | 2420 | 4840 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 60 | 60  | 1460          | 2430 | 2430 | 5840 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 25 | 25 | 60 | 71  | 1380          | 2300 | 2300 | 5510 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 25 | 35 | 35 | 35  | 1740          | 2900 | 4060 | 4060 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 25 | 35 | 35 | 42  | 1750          | 2910 | 4080 | 4080 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 25 | 35 | 35 | 50  | 1690          | 2810 | 3940 | 3940 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 25 | 35 | 35 | 60  | 1590          | 2650 | 3710 | 3710 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 25 | 35 | 35 | 71  | 1490          | 2490 | 3480 | 3480 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 25 | 35 | 42 | 42  | 1700          | 2830 | 3960 | 4750 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 25 | 35 | 42 | 50  | 1620          | 2690 | 3770 | 4530 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 35 | 42 | 60  | 1530          | 2540 | 3560 | 4270 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 25 | 35 | 42 | 71  | 1440          | 2390 | 3350 | 4020 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 25 | 35 | 50 | 50  | 1540          | 2570 | 3600 | 5140 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 35 | 50 | 60  | 1460          | 2430 | 3410 | 4860 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 25 | 35 | 50 | 71  | 1380          | 2300 | 3210 | 4590 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 25 | 35 | 60 | 60  | 1380          | 2310 | 3230 | 5540 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 42 | 42 | 42  | 1630          | 2710 | 4550 | 4550 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 25 | 42 | 42 | 50  | 1550          | 2590 | 4340 | 4340 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 25 | 42 | 42 | 60  | 1470          | 2450 | 4110 | 4110 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 25 | 42 | 42 | 71  | 1380          | 2310 | 3880 | 3880 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1480          | 2470 | 4150 | 4950 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 25 | 42 | 50 | 60  | 1410          | 2340 | 3940 | 4690 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 25 | 42 | 60 | 60  | 1340          | 2230 | 3740 | 5350 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 25 | 50 | 50 | 50  | 1420          | 2370 | 4740 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 25 | 50 | 50 | 60  | 1350          | 2250 | 4500 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 35 | 35 | 35 | 35  | 1740          | 4060 | 4060 | 4060 | 4060  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1670          | 3890 | 3890 | 3890 | 4670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1590          | 3710 | 3710 | 3710 | 5290  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1500          | 3500 | 3500 | 3500 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 35 | 35 | 35 | 71  | 1410          | 3300 | 3300 | 3300 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1600          | 3730 | 3730 | 4470 | 4470  | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1530          | 3560 | 3560 | 4270 | 5080  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 35 | 35 | 42 | 60  | 1440          | 3370 | 3370 | 4040 | 5780  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 35 | 35 | 42 | 71  | 1360          | 3180 | 3180 | 3820 | 6450  | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1460          | 3410 | 3410 | 4860 | 4860  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 35 | 35 | 50 | 60  | 1380          | 3230 | 3230 | 4620 | 5540  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1530          | 3580 | 4300 | 4300 | 4300  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1470          | 3420 | 4110 | 4110 | 4890  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 35 | 42 | 42 | 60  | 1390          | 3250 | 3900 | 3900 | 5570  | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 35 | 42 | 50 | 50  | 1410          | 3280 | 3940 | 4690 | 4690  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 35 | 42 | 50 | 60  | 1340          | 3120 | 3740 | 4460 | 5350  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 35 | 50 | 50 | 50  | 1350          | 3150 | 4500 | 4500 | 4500  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1480          | 4130 | 4130 | 4130 | 4130  | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 42 | 42 | 42 | 50  | 1410          | 3960 | 3960 | 3960 | 4710  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 42 | 42 | 42 | 60  | 1340          | 3760 | 3760 | 3760 | 5370  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 42 | 42 | 50 | 50  | 1360          | 3800 | 3800 | 4520 | 4520  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2320          | 2320 | 2320 | 2320 | 2320  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2310          | 2310 | 2310 | 2310 | 2550  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2320          | 2320 | 2320 | 2320 | 2900  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2330          | 2330 | 2330 | 2330 | 4080  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2330          | 2330 | 2330 | 2330 | 4890  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2320          | 2320 | 2320 | 2320 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2330          | 2330 | 2330 | 2330 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 2320          | 2320 | 2320 | 2320 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 2000          | 2000 | 2000 | 2000 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2330          | 2330 | 2330 | 2560 | 2560  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2320          | 2320 | 2320 | 2550 | 2900  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2320          | 2320 | 2320 | 2560 | 4070  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2320          | 2320 | 2320 | 2550 | 4880  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2320          | 2320 | 2320 | 2550 | 5800  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 2320          | 2320 | 2320 | 2560 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 2330          | 2330 | 2330 | 2560 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1980          | 1980 | 1980 | 2180 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2330          | 2330 | 2330 | 2910 | 2910  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2320          | 2320 | 2320 | 2900 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2310          | 2310 | 2310 | 2890 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2330          | 2330 | 2330 | 2910 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 2320          | 2320 | 2320 | 2900 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 2310          | 2310 | 2310 | 2880 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1950          | 1950 | 1950 | 2430 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2320          | 2320 | 2320 | 4070 | 4070  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2320          | 2320 | 2320 | 4060 | 4870  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 2320          | 2320 | 2320 | 4060 | 5790  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 2320          | 2320 | 2320 | 4060 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 2170          | 2170 | 2170 | 3800 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 35 | 100 | 1850          | 1850 | 1850 | 3230 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 2320          | 2320 | 2320 | 4870 | 4870  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 2330          | 2330 | 2330 | 4890 | 5820  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 2220          | 2220 | 2220 | 4670 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 2080          | 2080 | 2080 | 4370 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 20 | 20 | 42 | 100 | 1780          | 1780 | 1780 | 3740 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 2250          | 2250 | 2250 | 5630 | 5630  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 2120          | 2120 | 2120 | 5290 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1990          | 1990 | 1990 | 4970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 2000          | 2000 | 2000 | 6000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 60 | 71  | 1880          | 1880 | 1880 | 5650 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 71 | 71  | 1780          | 1780 | 1780 | 6330 | 6330  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2320          | 2320 | 2550 | 2550 | 2550  | 12300 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2330          | 2330 | 2560 | 2560 | 2910  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2320          | 2320 | 2550 | 2550 | 4060  | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2320          | 2320 | 2550 | 2550 | 4870  | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2330          | 2330 | 2560 | 2560 | 5820  | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 2320          | 2320 | 2550 | 2550 | 6960  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 2320          | 2320 | 2550 | 2550 | 8250  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1960          | 1960 | 2150 | 2150 | 9780  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 22 | 25 | 25  | 2320          | 2320 | 2550 | 2900 | 2900 | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2330          | 2330 | 2560 | 2910 | 4070 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2330          | 2330 | 2560 | 2910 | 4880 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2320          | 2320 | 2550 | 2900 | 5800 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 2330          | 2330 | 2560 | 2910 | 6980 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 2280          | 2280 | 2510 | 2850 | 8090 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 20 | 22 | 25 | 100 | 1930          | 1930 | 2120 | 2410 | 9630 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2320          | 2320 | 2550 | 4060 | 4060 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2320          | 2320 | 2550 | 4050 | 4860 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 2330          | 2330 | 2560 | 4070 | 5820 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 2290          | 2290 | 2520 | 4010 | 6880 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 2140          | 2140 | 2360 | 3750 | 7610 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 22 | 35 | 100 | 1830          | 1830 | 2010 | 3200 | 9140 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 2330          | 2330 | 2560 | 4890 | 4890 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 2320          | 2320 | 2560 | 4880 | 5810 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 22 | 42 | 60  | 2200          | 2200 | 2410 | 4610 | 6590 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 22 | 42 | 71  | 2060          | 2060 | 2260 | 4320 | 7300 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 22 | 50 | 50  | 2220          | 2220 | 2440 | 5560 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 22 | 50 | 60  | 2090          | 2090 | 2300 | 5230 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 22 | 50 | 71  | 1970          | 1970 | 2160 | 4920 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 60 | 60  | 1980          | 1980 | 2180 | 5930 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 22 | 60 | 71  | 1870          | 1870 | 2050 | 5600 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 25 | 25 | 25  | 2330          | 2330 | 2910 | 2910 | 2910 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 25 | 25 | 35  | 2320          | 2320 | 2900 | 2900 | 4060 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 25 | 25 | 42  | 2320          | 2320 | 2900 | 2900 | 4870 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 25 | 25 | 50  | 2330          | 2330 | 2910 | 2910 | 5820 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 20 | 25 | 25 | 60  | 2320          | 2320 | 2900 | 2900 | 6960 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 25 | 25 | 71  | 2240          | 2240 | 2800 | 2800 | 7940 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 25 | 25 | 100 | 1890          | 1890 | 2370 | 2370 | 9470 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 25 | 35 | 35  | 2330          | 2330 | 2910 | 4070 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 25 | 35 | 42  | 2320          | 2320 | 2900 | 4070 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 25 | 35 | 50  | 2320          | 2320 | 2900 | 4060 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 25 | 35 | 60  | 2250          | 2250 | 2810 | 3940 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 25 | 35 | 71  | 2110          | 2110 | 2630 | 3680 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 25 | 35 | 100 | 1800          | 1800 | 2250 | 3150 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 25 | 42 | 42  | 2320          | 2320 | 2900 | 4880 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 25 | 42 | 50  | 2290          | 2290 | 2870 | 4820 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 25 | 42 | 60  | 2160          | 2160 | 2690 | 4530 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 25 | 42 | 71  | 2020          | 2020 | 2530 | 4250 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 20 | 25 | 50 | 50  | 2180          | 2180 | 2730 | 5450 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 25 | 50 | 60  | 2060          | 2060 | 2570 | 5140 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 25 | 50 | 71  | 1940          | 1940 | 2420 | 4840 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 60 | 60  | 1950          | 1950 | 2430 | 5840 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 25 | 60 | 71  | 1840          | 1840 | 2300 | 5510 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 35 | 35 | 35  | 2320          | 2320 | 4060 | 4060 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 35 | 35 | 42  | 2330          | 2330 | 4080 | 4080 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 20 | 35 | 35 | 50  | 2250          | 2250 | 3940 | 3940 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 35 | 35 | 60  | 2120          | 2120 | 3710 | 3710 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 35 | 35 | 71  | 1990          | 1990 | 3480 | 3480 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 35 | 42 | 42  | 2260          | 2260 | 3960 | 4750 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 35 | 42 | 50  | 2160          | 2160 | 3770 | 4530 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 35 | 42 | 60  | 2030          | 2030 | 3560 | 4270 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 35 | 42 | 71  | 1910          | 1910 | 3350 | 4020 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 35 | 50 | 50  | 2060          | 2060 | 3600 | 5140 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 35 | 50 | 60  | 1950          | 1950 | 3410 | 4860 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 35 | 50 | 71  | 1840          | 1840 | 3210 | 4590 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 35 | 60 | 60  | 1850          | 1850 | 3230 | 5540 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 42 | 42 | 42  | 2170          | 2170 | 4550 | 4550 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 42 | 42 | 50  | 2070          | 2070 | 4340 | 4340 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20 | 42 | 42 | 60  | 1960          | 1960 | 4110 | 4110 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 42 | 42 | 71  | 1850          | 1850 | 3880 | 3880 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 42 | 50 | 50  | 1980          | 1980 | 4150 | 4950 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 42 | 50 | 60  | 1880          | 1880 | 3940 | 4690 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 42 | 60 | 60  | 1780          | 1780 | 3740 | 5350 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 50 | 50 | 50  | 1890          | 1890 | 4740 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 50 | 50 | 60  | 1800          | 1800 | 4500 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 22 | 22 | 22 | 22  | 2310          | 2550 | 2550 | 2550 | 2550 | 12500 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 22 | 22 | 25  | 2320          | 2560 | 2560 | 2560 | 2910 | 12900 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 35  | 2330          | 2560 | 2560 | 2560 | 4080 | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 22 | 22 | 42  | 2330          | 2560 | 2560 | 2560 | 4890 | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |



**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 22 | 22 | 50  | 2320          | 2560 | 2560 | 2560 | 5810 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 60  | 2330          | 2560 | 2560 | 2560 | 6990 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 22 | 22 | 22 | 71  | 2290          | 2520 | 2520 | 2520 | 8140 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 22 | 22 | 22 | 100 | 1940          | 2130 | 2130 | 2130 | 9680 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 25 | 25  | 2320          | 2550 | 2550 | 2890 | 2890 | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 20                | 22 | 22 | 25 | 35  | 2320          | 2550 | 2550 | 2900 | 4060 | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 25 | 42  | 2320          | 2550 | 2550 | 2900 | 4870 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 20                | 22 | 22 | 25 | 50  | 2320          | 2550 | 2550 | 2900 | 5790 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 20                | 22 | 22 | 25 | 60  | 2320          | 2550 | 2550 | 2900 | 6970 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 22 | 22 | 25 | 71  | 2250          | 2480 | 2480 | 2810 | 7990 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 22 | 22 | 25 | 100 | 1900          | 2100 | 2100 | 2380 | 9520 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 | 22 | 35 | 35  | 2330          | 2560 | 2560 | 4070 | 4070 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 22 | 22 | 35 | 42  | 2330          | 2560 | 2560 | 4070 | 4890 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 22 | 22 | 35 | 50  | 2320          | 2550 | 2550 | 4060 | 5810 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 22 | 22 | 35 | 60  | 2260          | 2490 | 2490 | 3960 | 6790 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 22 | 35 | 71  | 2120          | 2330 | 2330 | 3710 | 7520 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 22 | 35 | 100 | 1810          | 1990 | 1990 | 3170 | 9050 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 42 | 42  | 2320          | 2560 | 2560 | 4880 | 4880 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 22 | 42 | 50  | 2310          | 2540 | 2540 | 4850 | 5770 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 20                | 22 | 22 | 42 | 60  | 2170          | 2390 | 2390 | 4550 | 6510 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 22 | 22 | 42 | 71  | 2030          | 2240 | 2240 | 4270 | 7220 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 22 | 50 | 50  | 2200          | 2410 | 2410 | 5490 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 22 | 22 | 50 | 60  | 2070          | 2280 | 2280 | 5170 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 50 | 71  | 1950          | 2140 | 2140 | 4860 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 60 | 60  | 1960          | 2150 | 2150 | 5870 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 60 | 71  | 1850          | 2030 | 2030 | 5540 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 22 | 25 | 25 | 25  | 2320          | 2560 | 2910 | 2910 | 2910 | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 25 | 25 | 35  | 2310          | 2550 | 2890 | 2890 | 4050 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 25 | 25 | 42  | 2330          | 2560 | 2910 | 2910 | 4890 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 22 | 25 | 25 | 50  | 2320          | 2560 | 2900 | 2900 | 5810 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 22 | 25 | 25 | 60  | 2330          | 2560 | 2910 | 2910 | 6990 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 22 | 25 | 25 | 71  | 2210          | 2430 | 2760 | 2760 | 7840 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 20                | 22 | 25 | 25 | 100 | 1880          | 2060 | 2340 | 2340 | 9380 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 25 | 35 | 35  | 2320          | 2550 | 2900 | 4060 | 4060 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 22 | 25 | 35 | 42  | 2320          | 2550 | 2900 | 4060 | 4870 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 22 | 25 | 35 | 50  | 2330          | 2560 | 2910 | 4080 | 5820 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 22 | 25 | 35 | 60  | 2220          | 2440 | 2780 | 3890 | 6670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 22 | 25 | 35 | 71  | 2080          | 2290 | 2600 | 3640 | 7390 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 22 | 25 | 35 | 100 | 1780          | 1960 | 2230 | 3120 | 8910 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 25 | 42 | 42  | 2320          | 2550 | 2900 | 4870 | 4870 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 25 | 42 | 50  | 2260          | 2490 | 2830 | 4750 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 25 | 42 | 60  | 2130          | 2340 | 2660 | 4470 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 22 | 25 | 42 | 71  | 2000          | 2200 | 2500 | 4200 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 25 | 50 | 50  | 2160          | 2370 | 2690 | 5390 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 22 | 25 | 50 | 60  | 2030          | 2240 | 2540 | 5080 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 25 | 50 | 71  | 1910          | 2110 | 2390 | 4790 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 25 | 60 | 60  | 1930          | 2120 | 2410 | 5780 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 25 | 60 | 71  | 1820          | 2000 | 2270 | 5450 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 35 | 35 | 35  | 2330          | 2560 | 4070 | 4070 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 22 | 35 | 35 | 42  | 2320          | 2560 | 4070 | 4070 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 22 | 35 | 35 | 50  | 2220          | 2440 | 3890 | 3890 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 22 | 35 | 35 | 60  | 2090          | 2300 | 3660 | 3660 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 35 | 35 | 71  | 1970          | 2160 | 3440 | 3440 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 35 | 42 | 42  | 2240          | 2460 | 3910 | 4700 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 35 | 42 | 50  | 2130          | 2340 | 3730 | 4470 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 22 | 35 | 42 | 60  | 2010          | 2210 | 3520 | 4220 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 22 | 35 | 42 | 71  | 1890          | 2080 | 3320 | 3980 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 35 | 50 | 50  | 2030          | 2240 | 3560 | 5080 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 35 | 50 | 60  | 1930          | 2120 | 3370 | 4810 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 35 | 50 | 71  | 1820          | 2000 | 3180 | 4550 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 35 | 60 | 60  | 1830          | 2010 | 3200 | 5480 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 42 | 42 | 42  | 2140          | 2360 | 4500 | 4500 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 22 | 42 | 42 | 50  | 2050          | 2250 | 4300 | 4300 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 42 | 42 | 60  | 1940          | 2130 | 4060 | 4060 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 42 | 42 | 71  | 1830          | 2010 | 3840 | 3840 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 42 | 50 | 50  | 1960          | 2150 | 4110 | 4890 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 42 | 50 | 60  | 1860          | 2040 | 3900 | 4640 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 50 | 50 | 50  | 1880          | 2060 | 4690 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 50 | 50 | 60  | 1780          | 1960 | 4460 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 25 | 25 | 25 | 25  | 2320          | 2900 | 2900 | 2900 | 2900 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 25 | 25 | 25 | 35  | 2320          | 2900 | 2900 | 2900 | 4070 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 25 | 25 | 25 | 42  | 2320          | 2900 | 2900 | 2900 | 4870 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 25 | 25 | 25 | 50  | 2320          | 2900 | 2900 | 2900 | 5790 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 25 | 25 | 25 | 60  | 2320          | 2900 | 2900 | 2900 | 6970 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 25 | 25 | 25 | 71  | 2170          | 2710 | 2710 | 2710 | 7700 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 25 | 25 | 25 | 100 | 1850          | 2310 | 2310 | 2310 | 9230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 25 | 25 | 35 | 35  | 2330          | 2910 | 2910 | 4080 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 25 | 25 | 35 | 42  | 2330          | 2910 | 2910 | 4070 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 25 | 25 | 35 | 50  | 2320          | 2900 | 2900 | 4060 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 25 | 25 | 35 | 60  | 2180          | 2730 | 2730 | 3820 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 25 | 25 | 35 | 71  | 2050          | 2560 | 2560 | 3580 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 25 | 25 | 42 | 42  | 2320          | 2910 | 2910 | 4880 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 25 | 25 | 42 | 50  | 2220          | 2780 | 2780 | 4670 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 25 | 25 | 42 | 60  | 2090          | 2620 | 2620 | 4400 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 25 | 25 | 42 | 71  | 1970          | 2460 | 2460 | 4130 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 25 | 25 | 50 | 50  | 2120          | 2650 | 2650 | 5290 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 25 | 25 | 50 | 60  | 2000          | 2500 | 2500 | 5000 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 25 | 50 | 71  | 1880          | 2360 | 2360 | 4710 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 25 | 25 | 60 | 60  | 1890          | 2370 | 2370 | 5680 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 25 | 60 | 71  | 1790          | 2240 | 2240 | 5370 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 35 | 35 | 35  | 2320          | 2900 | 4060 | 4060 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 25 | 35 | 35 | 42  | 2290          | 2870 | 4010 | 4010 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 25 | 35 | 35 | 50  | 2180          | 2730 | 3820 | 3820 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 25 | 35 | 35 | 60  | 2060          | 2570 | 3600 | 3600 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 25 | 35 | 35 | 71  | 1940          | 2420 | 3390 | 3390 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 35 | 42 | 42  | 2200          | 2740 | 3840 | 4610 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 25 | 35 | 42 | 50  | 2090          | 2620 | 3660 | 4400 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 25 | 35 | 42 | 60  | 1980          | 2470 | 3460 | 4150 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 25 | 35 | 42 | 71  | 1870          | 2330 | 3260 | 3920 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 25 | 35 | 50 | 50  | 2000          | 2500 | 3500 | 5000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 35 | 50 | 60  | 1890          | 2370 | 3320 | 4740 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 35 | 50 | 71  | 1790          | 2240 | 3130 | 4480 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 35 | 60 | 60  | 1800          | 2250 | 3150 | 5400 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 25 | 42 | 42 | 42  | 2110          | 2630 | 4420 | 4420 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 25 | 42 | 42 | 50  | 2010          | 2510 | 4220 | 4220 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 25 | 42 | 42 | 60  | 1900          | 2380 | 4000 | 4000 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 25 | 42 | 42 | 71  | 1800          | 2250 | 3780 | 3780 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 25 | 42 | 50 | 50  | 1930          | 2410 | 4040 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 25 | 42 | 50 | 60  | 1830          | 2280 | 3840 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 25 | 50 | 50 | 50  | 1850          | 2310 | 4620 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 35 | 35 | 35 | 35  | 2250          | 3940 | 3940 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 35 | 35 | 35 | 42  | 2160          | 3770 | 3770 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 35 | 35 | 35 | 50  | 2060          | 3600 | 3600 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 35 | 35 | 35 | 60  | 1950          | 3410 | 3410 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 35 | 35 | 35 | 71  | 1840          | 3210 | 3210 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 35 | 35 | 42 | 42  | 2070          | 3620 | 3620 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 35 | 35 | 42 | 50  | 1980          | 3460 | 3460 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 35 | 35 | 42 | 60  | 1880          | 3280 | 3280 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 35 | 35 | 50 | 50  | 1890          | 3320 | 3320 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 35 | 35 | 50 | 60  | 1800          | 3150 | 3150 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 35 | 42 | 42 | 42  | 1990          | 3480 | 4180 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 35 | 42 | 42 | 50  | 1900          | 3330 | 4000 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 35 | 42 | 42 | 60  | 1810          | 3170 | 3800 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 35 | 42 | 50 | 50  | 1830          | 3200 | 3840 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 42 | 42 | 42 | 42  | 1910          | 4020 | 4020 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 42 | 42 | 42 | 50  | 1840          | 3860 | 3860 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 22 | 22 | 22  | 2560          | 2560 | 2560 | 2560 | 2560 | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 25  | 2550          | 2550 | 2550 | 2550 | 2900 | 13100 | 4670              | 21.4    | 20.5 | 19.7 | 99%  |
| 22                | 22 | 22 | 22 | 35  | 2560          | 2560 | 2560 | 2560 | 4070 | 14300 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 22 | 22 | 42  | 2560          | 2560 | 2560 | 2560 | 4880 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 50  | 2550          | 2550 | 2550 | 2550 | 5800 | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 22                | 22 | 22 | 22 | 60  | 2560          | 2560 | 2560 | 2560 | 6970 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 22 | 22 | 71  | 2490          | 2490 | 2490 | 2490 | 8040 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 22 | 22 | 100 | 2110          | 2110 | 2110 | 2110 | 9570 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 25 | 25  | 2560          | 2560 | 2560 | 2910 | 2910 | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 22 | 25 | 35  | 2550          | 2550 | 2550 | 2900 | 4060 | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 22                | 22 | 22 | 25 | 42  | 2550          | 2550 | 2550 | 2890 | 4860 | 15400 | 5390              | 24.7    | 23.7 | 22.7 | 99%  |
| 22                | 22 | 22 | 25 | 50  | 2560          | 2560 | 2560 | 2910 | 5820 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 22 | 22 | 25 | 60  | 2550          | 2550 | 2550 | 2900 | 6950 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 22 | 25 | 71  | 2440          | 2440 | 2440 | 2780 | 7890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 25 | 100 | 2070          | 2070 | 2070 | 2360 | 9420 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 22 | 35 | 35  | 2560          | 2560 | 2560 | 4070 | 4070 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 22 | 35 | 42  | 2550          | 2550 | 2550 | 4060 | 4880 | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 22                | 22 | 22 | 35 | 50  | 2550          | 2550 | 2550 | 4060 | 5790 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 22 | 35 | 60  | 2460          | 2460 | 2460 | 3910 | 6710 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 22 | 35 | 71  | 2300          | 2300 | 2300 | 3660 | 7430 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 22 | 22 | 35 | 100 | 1970          | 1970 | 1970 | 3130 | 8960 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 42 | 42  | 2550          | 2550 | 2550 | 4870 | 4870 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 22                | 22 | 22 | 42 | 50  | 2510          | 2510 | 2510 | 4780 | 5700 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 22 | 22 | 42 | 60  | 2360          | 2360 | 2360 | 4500 | 6430 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 22                | 22 | 22 | 42 | 71  | 2210          | 2210 | 2210 | 4220 | 7140 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 22 | 50 | 50  | 2390          | 2390 | 2390 | 5420 | 5420 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 22 | 22 | 50 | 60  | 2250          | 2250 | 2250 | 5110 | 6140 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 22 | 50 | 71  | 2120          | 2120 | 2120 | 4810 | 6830 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 22 | 22 | 60 | 60  | 2130          | 2130 | 2130 | 5810 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 60 | 71  | 2010          | 2010 | 2010 | 5480 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 25 | 25 | 25  | 2550          | 2550 | 2900 | 2900 | 2900 | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 22 | 25 | 25 | 35  | 2560          | 2560 | 2910 | 2910 | 4070 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 22 | 25 | 25 | 42  | 2560          | 2560 | 2900 | 2900 | 4880 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 25 | 25 | 50  | 2550          | 2550 | 2900 | 2900 | 5800 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 22 | 25 | 25 | 60  | 2560          | 2560 | 2910 | 2910 | 6970 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 22                | 22 | 25 | 25 | 71  | 2400          | 2400 | 2730 | 2730 | 7750 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 22                | 22 | 25 | 25 | 100 | 2040          | 2040 | 2320 | 2320 | 9280 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 25 | 35 | 35  | 2550          | 2550 | 2900 | 4050 | 4050 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 22                | 22 | 25 | 35 | 42  | 2560          | 2560 | 2910 | 4080 | 4890 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 22                | 22 | 25 | 35 | 50  | 2560          | 2560 | 2910 | 4070 | 5810 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 22                | 22 | 25 | 35 | 60  | 2410          | 2410 | 2740 | 3840 | 6590 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 22 | 25 | 35 | 71  | 2260          | 2260 | 2570 | 3600 | 7300 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 25 | 42 | 42  | 2560          | 2560 | 2910 | 4890 | 4890 | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 22                | 22 | 25 | 42 | 50  | 2460          | 2460 | 2800 | 4700 | 5590 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 25 | 42 | 60  | 2320          | 2320 | 2630 | 4420 | 6320 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 25 | 42 | 71  | 2180          | 2180 | 2470 | 4150 | 7020 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 22 | 25 | 50 | 50  | 2340          | 2340 | 2660 | 5330 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 22                | 22 | 25 | 50 | 60  | 2210          | 2210 | 2510 | 5030 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 25 | 50 | 71  | 2080          | 2080 | 2370 | 4740 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 22 | 25 | 60 | 60  | 2100          | 2100 | 2380 | 5710 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 60 | 71  | 1980          | 1980 | 2250 | 5400 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 35 | 35 | 35  | 2550          | 2550 | 4060 | 4060 | 4060 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 22 | 35 | 35 | 42  | 2540          | 2540 | 4040 | 4040 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 22                | 22 | 35 | 35 | 50  | 2410          | 2410 | 3840 | 3840 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 22 | 35 | 35 | 60  | 2280          | 2280 | 3620 | 3620 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 35 | 35 | 71  | 2140          | 2140 | 3410 | 3410 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 35 | 42 | 42  | 2430          | 2430 | 3870 | 4640 | 4640 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 22                | 22 | 35 | 42 | 50  | 2320          | 2320 | 3680 | 4420 | 5260 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 35 | 42 | 60  | 2190          | 2190 | 3480 | 4180 | 5970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 35 | 42 | 71  | 2060          | 2060 | 3280 | 3940 | 6660 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 35 | 50 | 50  | 2210          | 2210 | 3520 | 5030 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 35 | 50 | 60  | 2100          | 2100 | 3330 | 4760 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 35 | 50 | 71  | 1980          | 1980 | 3150 | 4500 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 35 | 60 | 60  | 1990          | 1990 | 3170 | 5430 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 42 | 42 | 42  | 2330          | 2330 | 4450 | 4450 | 4450 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 42 | 42 | 50  | 2220          | 2220 | 4250 | 4250 | 5060 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 22 | 42 | 42 | 60  | 2110          | 2110 | 4020 | 4020 | 5740 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 42 | 42 | 71  | 1990          | 1990 | 3800 | 3800 | 6420 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 42 | 50 | 50  | 2130          | 2130 | 4060 | 4840 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 42 | 50 | 60  | 2020          | 2020 | 3860 | 4590 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 50 | 50 | 50  | 2040          | 2040 | 4640 | 4640 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 25 | 25 | 25 | 25  | 2560          | 2910 | 2910 | 2910 | 2910 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 25 | 25 | 25 | 35  | 2550          | 2900 | 2900 | 2900 | 4060 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 25 | 25 | 25 | 42  | 2550          | 2900 | 2900 | 2900 | 4860 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 22                | 25 | 25 | 25 | 50  | 2560          | 2910 | 2910 | 2910 | 5820 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 25 | 25 | 25 | 60  | 2520          | 2870 | 2870 | 2870 | 6880 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 25 | 25 | 25 | 71  | 2360          | 2680 | 2680 | 2680 | 7610 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 22                | 25 | 25 | 25 | 100 | 2010          | 2280 | 2280 | 2280 | 9140 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 25 | 35 | 35  | 2560          | 2900 | 2900 | 4070 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 25 | 25 | 35 | 42  | 2550          | 2900 | 2900 | 4060 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 25 | 25 | 35 | 50  | 2520          | 2870 | 2870 | 4010 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 25 | 25 | 35 | 60  | 2370          | 2690 | 2690 | 3770 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 25 | 25 | 35 | 71  | 2220          | 2530 | 2530 | 3540 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 25 | 25 | 42 | 42  | 2540          | 2880 | 2880 | 4850 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 25 | 25 | 42 | 50  | 2410          | 2740 | 2740 | 4610 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 25 | 25 | 42 | 60  | 2280          | 2590 | 2590 | 4340 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 25 | 25 | 42 | 71  | 2140          | 2430 | 2430 | 4090 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 25 | 50 | 50  | 2300          | 2620 | 2620 | 5230 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 25 | 25 | 50 | 60  | 2180          | 2470 | 2470 | 4950 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 25 | 25 | 50 | 71  | 2050          | 2330 | 2330 | 4660 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 25 | 25 | 60 | 60  | 2060          | 2340 | 2340 | 5630 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 25 | 35 | 35 | 35  | 2560          | 2910 | 4080 | 4080 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 22                | 25 | 35 | 35 | 42  | 2490          | 2830 | 3960 | 3960 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 25 | 35 | 35 | 50  | 2370          | 2690 | 3770 | 3770 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 25 | 35 | 35 | 60  | 2240          | 2540 | 3560 | 3560 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 22                | 25 | 35 | 35 | 71  | 2110          | 2390 | 3350 | 3350 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 25 | 35 | 42 | 42  | 2390          | 2710 | 3800 | 4550 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 25 | 35 | 42 | 50  | 2280          | 2590 | 3620 | 4340 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 25 | 35 | 42 | 60  | 2150          | 2450 | 3420 | 4110 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 25 | 35 | 42 | 71  | 2030          | 2310 | 3230 | 3880 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 25 | 35 | 50 | 50  | 2180          | 2470 | 3460 | 4950 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 25 | 35 | 50 | 60  | 2060          | 2340 | 3280 | 4690 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 25 | 35 | 60 | 60  | 1960          | 2230 | 3120 | 5350 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 25 | 42 | 42 | 42  | 2290          | 2600 | 4370 | 4370 | 4370 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 22                | 25 | 42 | 42 | 50  | 2190          | 2490 | 4180 | 4180 | 4970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 25 | 42 | 42 | 60  | 2070          | 2360 | 3960 | 3960 | 5650 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 25 | 42 | 42 | 71  | 1960          | 2230 | 3740 | 3740 | 6330 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 25 | 42 | 50 | 50  | 2100          | 2380 | 4000 | 4760 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 25 | 42 | 50 | 60  | 1990          | 2260 | 3800 | 4520 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 25 | 50 | 50 | 50  | 2010          | 2280 | 4570 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 35 | 35 | 35 | 35  | 2440          | 3890 | 3890 | 3890 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 22                | 35 | 35 | 35 | 42  | 2340          | 3730 | 3730 | 3730 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 22                | 35 | 35 | 35 | 50  | 2240          | 3560 | 3560 | 3560 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 22                | 35 | 35 | 35 | 60  | 2120          | 3370 | 3370 | 3370 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 35 | 35 | 35 | 71  | 2000          | 3180 | 3180 | 3180 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 35 | 35 | 42 | 42  | 2250          | 3580 | 3580 | 4300 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 35 | 35 | 42 | 50  | 2150          | 3420 | 3420 | 4110 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 35 | 35 | 42 | 60  | 2040          | 3250 | 3250 | 3900 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 35 | 35 | 50 | 50  | 2060          | 3280 | 3280 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 35 | 35 | 50 | 60  | 1960          | 3120 | 3120 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 35 | 42 | 42 | 42  | 2160          | 3440 | 4130 | 4130 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 22                | 35 | 42 | 42 | 50  | 2070          | 3300 | 3960 | 3960 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 35 | 42 | 42 | 60  | 1970          | 3130 | 3760 | 3760 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 35 | 42 | 50 | 50  | 1990          | 3170 | 3800 | 4520 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 42 | 42 | 42 | 42  | 2080          | 3980 | 3980 | 3980 | 3980 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 42 | 42 | 42 | 50  | 2000          | 3820 | 3820 | 3820 | 4550 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 25                | 25 | 25 | 25 | 25  | 2900          | 2900 | 2900 | 2900 | 2900 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 25                | 25 | 25 | 25 | 35  | 2910          | 2910 | 2910 | 2910 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 25                | 25 | 25 | 25 | 42  | 2900          | 2900 | 2900 | 2900 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 25                | 25 | 25 | 25 | 50  | 2900          | 2900 | 2900 | 2900 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 25                | 25 | 25 | 25 | 60  | 2810          | 2810 | 2810 | 2810 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 25                | 25 | 25 | 25 | 71  | 2630          | 2630 | 2630 | 2630 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 25                | 25 | 25 | 25 | 100 | 2250          | 2250 | 2250 | 2250 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 25                | 25 | 25 | 35 | 35  | 2900          | 2900 | 2900 | 4060 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 25                | 25 | 25 | 35 | 42  | 2910          | 2910 | 2910 | 4080 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 25                | 25 | 25 | 35 | 50  | 2810          | 2810 | 2810 | 3940 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 25                | 25 | 25 | 35 | 60  | 2650          | 2650 | 2650 | 3710 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 25 | 35 | 71  | 2490          | 2490 | 2490 | 3480 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 25                | 25 | 25 | 42 | 42  | 2830          | 2830 | 2830 | 4750 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 25                | 25 | 25 | 42 | 50  | 2690          | 2690 | 2690 | 4530 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 25 | 25 | 42 | 60  | 2540          | 2540 | 2540 | 4270 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 25                | 25 | 25 | 42 | 71  | 2390          | 2390 | 2390 | 4020 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 25 | 50 | 50  | 2570          | 2570 | 2570 | 5140 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 25 | 50 | 60  | 2430          | 2430 | 2430 | 4860 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 25 | 25 | 50 | 71  | 2300          | 2300 | 2300 | 4590 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 25                | 25 | 25 | 60 | 60  | 2310          | 2310 | 2310 | 5540 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 25 | 35 | 35 | 35  | 2900          | 2900 | 4060 | 4060 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 25                | 25 | 35 | 35 | 42  | 2780          | 2780 | 3890 | 3890 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 25                | 25 | 35 | 35 | 50  | 2650          | 2650 | 3710 | 3710 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 35 | 35 | 60  | 2500          | 2500 | 3500 | 3500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 35 | 35 | 71  | 2360          | 2360 | 3300 | 3300 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 25                | 25 | 35 | 42 | 42  | 2660          | 2660 | 3730 | 4470 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 25                | 25 | 35 | 42 | 50  | 2540          | 2540 | 3560 | 4270 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 25                | 25 | 35 | 42 | 60  | 2410          | 2410 | 3370 | 4040 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |

**MXZ-8B160VA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 25                | 25 | 35 | 42 | 71 | 2270          | 2270 | 3180 | 3820 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 2430          | 2430 | 3410 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 25 | 35 | 50 | 60 | 2310          | 2310 | 3230 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 2560          | 2560 | 4300 | 4300 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 2450          | 2450 | 4110 | 4110 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 25                | 25 | 42 | 42 | 60 | 2320          | 2320 | 3900 | 3900 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 25                | 25 | 42 | 50 | 50 | 2340          | 2340 | 3940 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 25 | 42 | 50 | 60 | 2230          | 2230 | 3740 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 25 | 50 | 50 | 50 | 2250          | 2250 | 4500 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2730          | 3820 | 3820 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2620          | 3660 | 3660 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 2500          | 3500 | 3500 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 35 | 35 | 35 | 60 | 2370          | 3320 | 3320 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 25                | 35 | 35 | 35 | 71 | 2240          | 3130 | 3130 | 3130 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 2510          | 3520 | 3520 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 35 | 35 | 42 | 50 | 2410          | 3370 | 3370 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 25                | 35 | 35 | 42 | 60 | 2280          | 3200 | 3200 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 35 | 35 | 50 | 50 | 2310          | 3230 | 3230 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 35 | 42 | 42 | 42 | 2420          | 3390 | 4060 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 35 | 42 | 42 | 50 | 2320          | 3250 | 3900 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 25                | 35 | 42 | 50 | 50 | 2230          | 3120 | 3740 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 42 | 42 | 42 | 42 | 2330          | 3920 | 3920 | 3920 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 42 | 42 | 42 | 50 | 2240          | 3760 | 3760 | 3760 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 3600          | 3600 | 3600 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 3460          | 3460 | 3460 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 35                | 35 | 35 | 35 | 50 | 3320          | 3320 | 3320 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 35                | 35 | 35 | 35 | 60 | 3150          | 3150 | 3150 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 35                | 35 | 35 | 42 | 42 | 3330          | 3330 | 3330 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 35                | 35 | 35 | 42 | 50 | 3200          | 3200 | 3200 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 35                | 35 | 42 | 42 | 42 | 3210          | 3210 | 3860 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750  | 10500 | 3760              | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320  | 11000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1750          | 1750 | 1750 | 1750 | 1750 | 2560  | 11300 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1750          | 1750 | 1750 | 1750 | 1750 | 4070  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 4880  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 5800  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1740          | 1740 | 1740 | 1740 | 1740 | 6980  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1750          | 1750 | 1750 | 1750 | 1750 | 8270  | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1540          | 1540 | 1540 | 1540 | 1540 | 10290 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320  | 11600 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1740          | 1740 | 1740 | 1740 | 2310 | 2550  | 11800 | 4260              | 19.6    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1740          | 1740 | 1740 | 1740 | 2320 | 2900  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1750          | 1750 | 1750 | 1750 | 2330 | 4080  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1750          | 1750 | 1750 | 1750 | 2330 | 4890  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1740          | 1740 | 1740 | 1740 | 2320 | 5810  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1750          | 1750 | 1750 | 1750 | 2330 | 6990  | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1740          | 1740 | 1740 | 1740 | 2320 | 8230  | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1500          | 1500 | 1500 | 1500 | 2000 | 10000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1750          | 1750 | 1750 | 1750 | 2560 | 2560  | 12100 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1740          | 1740 | 1740 | 1740 | 2550 | 2900  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1740          | 1740 | 1740 | 1740 | 2560 | 4070  | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1740          | 1740 | 1740 | 1740 | 2550 | 4880  | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1740          | 1740 | 1740 | 1740 | 2550 | 5800  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1740          | 1740 | 1740 | 1740 | 2560 | 6970  | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1750          | 1750 | 1750 | 1750 | 2560 | 8260  | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1480          | 1480 | 1480 | 1480 | 2180 | 9890  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1750          | 1750 | 1750 | 1750 | 2910 | 2910  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1740          | 1740 | 1740 | 1740 | 2900 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1740          | 1740 | 1740 | 1740 | 2890 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1740          | 1740 | 1740 | 1740 | 2910 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1740          | 1740 | 1740 | 1740 | 2900 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1730          | 1730 | 1730 | 1730 | 2880 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1460          | 1460 | 1460 | 1460 | 2430 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1740          | 1740 | 1740 | 1740 | 4070 | 4070  | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1740          | 1740 | 1740 | 1740 | 4060 | 4870  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1740          | 1740 | 1740 | 1740 | 4060 | 5790  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1740          | 1740 | 1740 | 1740 | 4060 | 6970  | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1630          | 1630 | 1630 | 1630 | 3800 | 7700  | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 100 | 1380          | 1380 | 1380 | 1380 | 3230 | 9230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1740          | 1740 | 1740 | 1740 | 4870 | 4870  | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1750          | 1750 | 1750 | 1750 | 4890 | 5820  | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1670          | 1670 | 1670 | 1670 | 4670 | 6670  | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1560          | 1560 | 1560 | 1560 | 4370 | 7390  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 100 | 1340          | 1340 | 1340 | 1340 | 3740 | 8910  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1690          | 1690 | 1690 | 1690 | 5630 | 5630  | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1590          | 1590 | 1590 | 1590 | 5290 | 6350  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1490          | 1490 | 1490 | 1490 | 4970 | 7060  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1500          | 1500 | 1500 | 1500 | 6000 | 6000  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 71  | 1410          | 1410 | 1410 | 1410 | 5650 | 6690  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 71 | 71  | 1340          | 1340 | 1340 | 1340 | 6330 | 6330  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1740          | 1740 | 1740 | 2320 | 2320 | 2320  | 12200 | 4390              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1740          | 1740 | 1740 | 2320 | 2320 | 2550  | 12400 | 4450              | 20.4    | 19.5 | 18.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1750          | 1750 | 1750 | 2330 | 2330 | 2910  | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1740          | 1740 | 1740 | 2320 | 2320 | 4050  | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1740          | 1740 | 1740 | 2310 | 2310 | 4860  | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1740          | 1740 | 1740 | 2330 | 2330 | 5810  | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1740          | 1740 | 1740 | 2320 | 2320 | 6950  | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1730          | 1730 | 1730 | 2310 | 2310 | 8190  | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1460          | 1460 | 1460 | 1950 | 1950 | 9730  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1750          | 1750 | 1750 | 2330 | 2560 | 2560  | 12700 | 4550              | 20.9    | 20.0 | 19.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1740          | 1740 | 1740 | 2320 | 2550 | 2900  | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1750          | 1750 | 1750 | 2330 | 2560 | 4070  | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1740          | 1740 | 1740 | 2330 | 2560 | 4880  | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1740          | 1740 | 1740 | 2320 | 2550 | 5800  | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1740          | 1740 | 1740 | 2330 | 2560 | 6980  | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1710          | 1710 | 1710 | 2280 | 2510 | 8090  | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 100 | 1440          | 1440 | 1440 | 1930 | 2120 | 9630  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1750          | 1750 | 1750 | 2330 | 2910 | 2910  | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1740          | 1740 | 1740 | 2320 | 2900 | 4060  | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1740          | 1740 | 1740 | 2320 | 2900 | 4870  | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 20 | 25 | 50  | 1750          | 1750 | 1750 | 2330 | 2910 | 5820 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1740          | 1740 | 1740 | 2320 | 2900 | 6960 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1680          | 1680 | 1680 | 2240 | 2800 | 7940 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 100 | 1420          | 1420 | 1420 | 1890 | 2370 | 9470 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1740          | 1740 | 1740 | 2330 | 4070 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42  | 1740          | 1740 | 1740 | 2320 | 4070 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50  | 1740          | 1740 | 1740 | 2320 | 4060 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60  | 1690          | 1690 | 1690 | 2250 | 3940 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71  | 1580          | 1580 | 1580 | 2110 | 3680 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 100 | 1350          | 1350 | 1350 | 1800 | 3150 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42  | 1740          | 1740 | 1740 | 2320 | 4880 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50  | 1720          | 1720 | 1720 | 2290 | 4820 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60  | 1620          | 1620 | 1620 | 2160 | 4530 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 71  | 1520          | 1520 | 1520 | 2020 | 4250 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50  | 1640          | 1640 | 1640 | 2180 | 5450 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60  | 1540          | 1540 | 1540 | 2060 | 5140 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 71  | 1450          | 1450 | 1450 | 1940 | 4840 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60  | 1460          | 1460 | 1460 | 1950 | 5840 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 71  | 1380          | 1380 | 1380 | 1840 | 5510 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22  | 1740          | 1740 | 1740 | 2560 | 2560 | 2560 | 12900 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25  | 1740          | 1740 | 1740 | 2550 | 2550 | 2890 | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35  | 1740          | 1740 | 1740 | 2550 | 2550 | 4060 | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42  | 1740          | 1740 | 1740 | 2550 | 2550 | 4870 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50  | 1740          | 1740 | 1740 | 2550 | 2550 | 5790 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60  | 1740          | 1740 | 1740 | 2550 | 2550 | 6970 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71  | 1690          | 1690 | 1690 | 2480 | 2480 | 7990 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 100 | 1430          | 1430 | 1430 | 2100 | 2100 | 9520 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25  | 1740          | 1740 | 1740 | 2560 | 2910 | 2910 | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35  | 1740          | 1740 | 1740 | 2550 | 2890 | 4050 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42  | 1750          | 1750 | 1750 | 2560 | 2910 | 4890 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50  | 1740          | 1740 | 1740 | 2560 | 2900 | 5810 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60  | 1750          | 1750 | 1750 | 2560 | 2910 | 6990 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71  | 1660          | 1660 | 1660 | 2430 | 2760 | 7840 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 100 | 1410          | 1410 | 1410 | 2060 | 2340 | 9380 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35  | 1740          | 1740 | 1740 | 2550 | 4060 | 4060 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42  | 1740          | 1740 | 1740 | 2550 | 4060 | 4870 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50  | 1750          | 1750 | 1750 | 2560 | 4080 | 5820 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60  | 1670          | 1670 | 1670 | 2440 | 3890 | 6670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71  | 1560          | 1560 | 1560 | 2290 | 3640 | 7390 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 100 | 1340          | 1340 | 1340 | 1960 | 3120 | 8910 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42  | 1740          | 1740 | 1740 | 2550 | 4870 | 4870 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50  | 1700          | 1700 | 1700 | 2490 | 4750 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60  | 1600          | 1600 | 1600 | 2340 | 4470 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71  | 1500          | 1500 | 1500 | 2200 | 4200 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50  | 1620          | 1620 | 1620 | 2370 | 5390 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60  | 1530          | 1530 | 1530 | 2240 | 5080 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 71  | 1440          | 1440 | 1440 | 2110 | 4790 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 60  | 1440          | 1440 | 1440 | 2120 | 5780 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 71  | 1360          | 1360 | 1360 | 2000 | 5450 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25  | 1740          | 1740 | 1740 | 2900 | 2900 | 2900 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35  | 1740          | 1740 | 1740 | 2900 | 2900 | 4070 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42  | 1740          | 1740 | 1740 | 2900 | 2900 | 4870 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50  | 1740          | 1740 | 1740 | 2900 | 2900 | 5790 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60  | 1740          | 1740 | 1740 | 2900 | 2900 | 6970 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71  | 1630          | 1630 | 1630 | 2710 | 2710 | 7700 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 100 | 1380          | 1380 | 1380 | 2310 | 2310 | 9230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35  | 1750          | 1750 | 1750 | 2910 | 4080 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42  | 1740          | 1740 | 1740 | 2910 | 4070 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50  | 1740          | 1740 | 1740 | 2900 | 4060 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60  | 1640          | 1640 | 1640 | 2730 | 3820 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71  | 1530          | 1530 | 1530 | 2560 | 3580 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42  | 1740          | 1740 | 1740 | 2910 | 4880 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50  | 1670          | 1670 | 1670 | 2780 | 4670 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60  | 1570          | 1570 | 1570 | 2620 | 4400 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71  | 1480          | 1480 | 1480 | 2460 | 4130 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50  | 1590          | 1590 | 1590 | 2650 | 5290 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60  | 1500          | 1500 | 1500 | 2500 | 5000 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 71  | 1410          | 1410 | 1410 | 2360 | 4710 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 60  | 1420          | 1420 | 1420 | 2370 | 5680 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 71  | 1340          | 1340 | 1340 | 2240 | 5370 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35  | 1740          | 1740 | 1740 | 4060 | 4060 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42  | 1720          | 1720 | 1720 | 4010 | 4010 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 35 | 35 | 50  | 1640          | 1640 | 1640 | 3820 | 3820 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60  | 1540          | 1540 | 1540 | 3600 | 3600 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 71  | 1450          | 1450 | 1450 | 3390 | 3390 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42  | 1650          | 1650 | 1650 | 3840 | 4610 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50  | 1570          | 1570 | 1570 | 3660 | 4400 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60  | 1480          | 1480 | 1480 | 3460 | 4150 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 71  | 1400          | 1400 | 1400 | 3260 | 3920 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50  | 1500          | 1500 | 1500 | 3500 | 5000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 60  | 1420          | 1420 | 1420 | 3320 | 4740 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 71  | 1340          | 1340 | 1340 | 3130 | 4480 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 35 | 60 | 60  | 1350          | 1350 | 1350 | 3150 | 5400 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42  | 1580          | 1580 | 1580 | 4420 | 4420 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50  | 1510          | 1510 | 1510 | 4220 | 4220 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 60  | 1430          | 1430 | 1430 | 4000 | 4000 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 71  | 1350          | 1350 | 1350 | 3780 | 3780 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 50  | 1440          | 1440 | 1440 | 4040 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 60  | 1370          | 1370 | 1370 | 3840 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 50 | 50 | 50  | 1380          | 1380 | 1380 | 4620 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20  | 1750          | 1750 | 2330 | 2330 | 2330 | 2330 | 12800 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22  | 1740          | 1740 | 2320 | 2320 | 2320 | 2550 | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25  | 1750          | 1750 | 2330 | 2330 | 2330 | 2910 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35  | 1740          | 1740 | 2320 | 2320 | 2320 | 4060 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42  | 1740          | 1740 | 2320 | 2320 | 2320 | 4870 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50  | 1750          | 1750 | 2330 | 2330 | 2330 | 5820 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60  | 1740          | 1740 | 2320 | 2320 | 2320 | 6960 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71  | 1680          | 1680 | 2240 | 2240 | 2240 | 7940 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 100 | 1420          | 1420 | 1890 | 1890 | 1890 | 9470 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22  | 1740          | 1740 | 2320 | 2320 | 2550 | 2550 | 13200 | 4700              | 21.6    | 20.6 | 19.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25  | 1740          | 1740 | 2320 | 2320 | 2560 | 2910 | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35  | 1740          | 1740 | 2310 | 2310 | 2550 | 4050 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42  | 1750          | 1750 | 2330 | 2330 | 2560 | 4890 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50  | 1740          | 1740 | 2320 | 2320 | 2560 | 5810 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60  | 1750          | 1750 | 2330 | 2330 | 2560 | 6990 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71  | 1660          | 1660 | 2210 | 2210 | 2430 | 7840 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 100 | 1410          | 1410 | 1880 | 1880 | 2060 | 9380 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25  | 1740          | 1740 | 2320 | 2320 | 2900 | 2900 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35  | 1740          | 1740 | 2320 | 2320 | 2900 | 4070 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42  | 1740          | 1740 | 2320 | 2320 | 2900 | 4870 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50  | 1740          | 1740 | 2320 | 2320 | 2900 | 5790 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60  | 1740          | 1740 | 2320 | 2320 | 2900 | 6970 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71  | 1630          | 1630 | 2170 | 2170 | 2710 | 7700 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 100 | 1380          | 1380 | 1850 | 1850 | 2310 | 9230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35  | 1750          | 1750 | 2330 | 2330 | 4080 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42  | 1740          | 1740 | 2330 | 2330 | 4070 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50  | 1740          | 1740 | 2320 | 2320 | 4060 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60  | 1640          | 1640 | 2180 | 2180 | 3820 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71  | 1530          | 1530 | 2050 | 2050 | 3580 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42  | 1740          | 1740 | 2320 | 2320 | 4880 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50  | 1670          | 1670 | 2220 | 2220 | 4670 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60  | 1570          | 1570 | 2090 | 2090 | 4400 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71  | 1480          | 1480 | 1970 | 1970 | 4130 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50  | 1590          | 1590 | 2120 | 2120 | 5290 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60  | 1500          | 1500 | 2000 | 2000 | 5000 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 71  | 1410          | 1410 | 1880 | 1880 | 4710 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 60  | 1420          | 1420 | 1890 | 1890 | 5680 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 71  | 1340          | 1340 | 1790 | 1790 | 5370 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22  | 1750          | 1750 | 2330 | 2560 | 2560 | 2560 | 13500 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25  | 1740          | 1740 | 2320 | 2550 | 2550 | 2900 | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35  | 1740          | 1740 | 2330 | 2560 | 2560 | 4070 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42  | 1740          | 1740 | 2320 | 2560 | 2560 | 4880 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50  | 1740          | 1740 | 2320 | 2550 | 2550 | 5800 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60  | 1740          | 1740 | 2320 | 2560 | 2560 | 6970 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71  | 1640          | 1640 | 2180 | 2400 | 2400 | 7750 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 100 | 1390          | 1390 | 1860 | 2040 | 2040 | 9280 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25  | 1750          | 1750 | 2330 | 2560 | 2910 | 2910 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35  | 1740          | 1740 | 2320 | 2550 | 2900 | 4060 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42  | 1740          | 1740 | 2320 | 2550 | 2900 | 4860 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50  | 1740          | 1740 | 2330 | 2560 | 2910 | 5820 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60  | 1720          | 1720 | 2290 | 2520 | 2870 | 6880 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71  | 1610          | 1610 | 2140 | 2360 | 2680 | 7610 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 100 | 1370          | 1370 | 1830 | 2010 | 2280 | 9140 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35  | 1740          | 1740 | 2320 | 2560 | 4070 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |



**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 22 | 35 | 42  | 1740          | 1740 | 2320 | 2550 | 4060 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50  | 1720          | 1720 | 2290 | 2520 | 4010 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60  | 1620          | 1620 | 2160 | 2370 | 3770 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71  | 1520          | 1520 | 2020 | 2220 | 3540 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42  | 1730          | 1730 | 2310 | 2540 | 4850 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50  | 1650          | 1650 | 2200 | 2410 | 4610 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60  | 1550          | 1550 | 2070 | 2280 | 4340 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71  | 1460          | 1460 | 1950 | 2140 | 4090 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50  | 1570          | 1570 | 2090 | 2300 | 5230 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60  | 1480          | 1480 | 1980 | 2180 | 4950 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 71  | 1400          | 1400 | 1870 | 2050 | 4660 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 22 | 60 | 60  | 1410          | 1410 | 1880 | 2060 | 5630 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25  | 1740          | 1740 | 2320 | 2900 | 2900 | 2900 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35  | 1740          | 1740 | 2330 | 2910 | 2910 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42  | 1740          | 1740 | 2320 | 2900 | 2900 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50  | 1740          | 1740 | 2320 | 2900 | 2900 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60  | 1690          | 1690 | 2250 | 2810 | 2810 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71  | 1580          | 1580 | 2110 | 2630 | 2630 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 100 | 1350          | 1350 | 1800 | 2250 | 2250 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35  | 1740          | 1740 | 2320 | 2900 | 4060 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42  | 1750          | 1750 | 2330 | 2910 | 4080 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50  | 1690          | 1690 | 2250 | 2810 | 3940 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60  | 1590          | 1590 | 2120 | 2650 | 3710 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71  | 1490          | 1490 | 1990 | 2490 | 3480 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42  | 1700          | 1700 | 2260 | 2830 | 4750 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50  | 1620          | 1620 | 2160 | 2690 | 4530 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60  | 1530          | 1530 | 2030 | 2540 | 4270 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 71  | 1440          | 1440 | 1910 | 2390 | 4020 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50  | 1540          | 1540 | 2060 | 2570 | 5140 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60  | 1460          | 1460 | 1950 | 2430 | 4860 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 71  | 1380          | 1380 | 1840 | 2300 | 4590 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 25 | 60 | 60  | 1380          | 1380 | 1850 | 2310 | 5540 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35  | 1740          | 1740 | 2320 | 4060 | 4060 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42  | 1670          | 1670 | 2220 | 3890 | 3890 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50  | 1590          | 1590 | 2120 | 3710 | 3710 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60  | 1500          | 1500 | 2000 | 3500 | 3500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 71  | 1410          | 1410 | 1880 | 3300 | 3300 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42  | 1600          | 1600 | 2130 | 3730 | 4470 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50  | 1530          | 1530 | 2030 | 3560 | 4270 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 60  | 1440          | 1440 | 1930 | 3370 | 4040 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 71  | 1360          | 1360 | 1820 | 3180 | 3820 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 50  | 1460          | 1460 | 1950 | 3410 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 60  | 1380          | 1380 | 1850 | 3230 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42  | 1530          | 1530 | 2050 | 4300 | 4300 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50  | 1470          | 1470 | 1960 | 4110 | 4110 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 60  | 1390          | 1390 | 1860 | 3900 | 3900 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 50  | 1410          | 1410 | 1880 | 3940 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 60  | 1340          | 1340 | 1780 | 3740 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 50 | 50 | 50  | 1350          | 1350 | 1800 | 4500 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22  | 1740          | 1740 | 2550 | 2550 | 2550 | 2550 | 13700 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25  | 1750          | 1750 | 2560 | 2560 | 2560 | 2910 | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35  | 1740          | 1740 | 2550 | 2550 | 2550 | 4060 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42  | 1740          | 1740 | 2550 | 2550 | 2550 | 4870 | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50  | 1750          | 1750 | 2560 | 2560 | 2560 | 5820 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60  | 1730          | 1730 | 2540 | 2540 | 2540 | 6920 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71  | 1620          | 1620 | 2370 | 2370 | 2370 | 7650 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 100 | 1380          | 1380 | 2020 | 2020 | 2020 | 9180 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25  | 1740          | 1740 | 2550 | 2550 | 2900 | 2900 | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35  | 1750          | 1750 | 2560 | 2560 | 2910 | 4070 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42  | 1740          | 1740 | 2560 | 2560 | 2910 | 4890 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50  | 1740          | 1740 | 2550 | 2550 | 2900 | 5810 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60  | 1700          | 1700 | 2490 | 2490 | 2830 | 6790 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71  | 1590          | 1590 | 2330 | 2330 | 2650 | 7520 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 100 | 1360          | 1360 | 1990 | 1990 | 2260 | 9050 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35  | 1740          | 1740 | 2550 | 2550 | 4060 | 4060 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42  | 1740          | 1740 | 2550 | 2550 | 4060 | 4870 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50  | 1700          | 1700 | 2490 | 2490 | 3960 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60  | 1600          | 1600 | 2340 | 2340 | 3730 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71  | 1500          | 1500 | 2200 | 2200 | 3500 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42  | 1710          | 1710 | 2510 | 2510 | 4780 | 4780 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50  | 1630          | 1630 | 2390 | 2390 | 4550 | 5420 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60  | 1530          | 1530 | 2250 | 2250 | 4300 | 6140 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 22 | 22 | 42 | 71  | 1440          | 1440 | 2120 | 2120 | 4040 | 6830 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50  | 1550          | 1550 | 2280 | 2280 | 5170 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60  | 1470          | 1470 | 2150 | 2150 | 4890 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 71  | 1380          | 1380 | 2030 | 2030 | 4620 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 22 | 22 | 60 | 60  | 1390          | 1390 | 2040 | 2040 | 5570 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25  | 1740          | 1740 | 2550 | 2890 | 2890 | 2890 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35  | 1740          | 1740 | 2550 | 2900 | 2900 | 4060 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42  | 1740          | 1740 | 2550 | 2900 | 2900 | 4870 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50  | 1750          | 1750 | 2560 | 2910 | 2910 | 5820 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60  | 1670          | 1670 | 2440 | 2780 | 2780 | 6670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71  | 1560          | 1560 | 2290 | 2600 | 2600 | 7390 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 100 | 1340          | 1340 | 1960 | 2230 | 2230 | 8910 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35  | 1740          | 1740 | 2560 | 2910 | 4070 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42  | 1740          | 1740 | 2560 | 2910 | 4070 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50  | 1670          | 1670 | 2440 | 2780 | 3890 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60  | 1570          | 1570 | 2300 | 2620 | 3660 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71  | 1480          | 1480 | 2160 | 2460 | 3440 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42  | 1680          | 1680 | 2460 | 2800 | 4700 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50  | 1600          | 1600 | 2340 | 2660 | 4470 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60  | 1510          | 1510 | 2210 | 2510 | 4220 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 71  | 1420          | 1420 | 2080 | 2370 | 3980 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50  | 1530          | 1530 | 2240 | 2540 | 5080 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 60  | 1440          | 1440 | 2120 | 2410 | 4810 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 71  | 1360          | 1360 | 2000 | 2270 | 4550 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 25 | 60 | 60  | 1370          | 1370 | 2010 | 2280 | 5480 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35  | 1720          | 1720 | 2520 | 4010 | 4010 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42  | 1650          | 1650 | 2410 | 3840 | 3840 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50  | 1570          | 1570 | 2300 | 3660 | 3660 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60  | 1480          | 1480 | 2180 | 3460 | 3460 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 71  | 1400          | 1400 | 2050 | 3260 | 3260 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42  | 1580          | 1580 | 2320 | 3680 | 4420 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50  | 1510          | 1510 | 2210 | 3520 | 4220 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 60  | 1430          | 1430 | 2100 | 3330 | 4000 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 71  | 1350          | 1350 | 1980 | 3150 | 3780 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 50  | 1440          | 1440 | 2120 | 3370 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 60  | 1370          | 1370 | 2010 | 3200 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42  | 1520          | 1520 | 2220 | 4250 | 4250 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 50  | 1450          | 1450 | 2130 | 4060 | 4060 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 60  | 1380          | 1380 | 2020 | 3860 | 3860 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 22 | 42 | 50 | 50  | 1390          | 1390 | 2040 | 3900 | 4640 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 50 | 50 | 50  | 1340          | 1340 | 1960 | 4460 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25  | 1740          | 1740 | 2900 | 2900 | 2900 | 2900 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35  | 1750          | 1750 | 2910 | 2910 | 2910 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42  | 1740          | 1740 | 2910 | 2910 | 2910 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50  | 1740          | 1740 | 2900 | 2900 | 2900 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60  | 1640          | 1640 | 2730 | 2730 | 2730 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71  | 1530          | 1530 | 2560 | 2560 | 2560 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35  | 1740          | 1740 | 2900 | 2900 | 4060 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42  | 1720          | 1720 | 2870 | 2870 | 4010 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50  | 1640          | 1640 | 2730 | 2730 | 3820 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60  | 1540          | 1540 | 2570 | 2570 | 3600 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 71  | 1450          | 1450 | 2420 | 2420 | 3390 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42  | 1650          | 1650 | 2740 | 2740 | 4610 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50  | 1570          | 1570 | 2620 | 2620 | 4400 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60  | 1480          | 1480 | 2470 | 2470 | 4150 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 71  | 1400          | 1400 | 2330 | 2330 | 3920 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50  | 1500          | 1500 | 2500 | 2500 | 5000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 60  | 1420          | 1420 | 2370 | 2370 | 4740 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 71  | 1340          | 1340 | 2240 | 2240 | 4480 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 25 | 25 | 60 | 60  | 1350          | 1350 | 2250 | 2250 | 5400 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35  | 1690          | 1690 | 2810 | 3940 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42  | 1620          | 1620 | 2690 | 3770 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50  | 1540          | 1540 | 2570 | 3600 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60  | 1460          | 1460 | 2430 | 3410 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 71  | 1380          | 1380 | 2300 | 3210 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42  | 1550          | 1550 | 2590 | 3620 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50  | 1480          | 1480 | 2470 | 3460 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 60  | 1410          | 1410 | 2340 | 3280 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 50  | 1420          | 1420 | 2370 | 3320 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 60  | 1350          | 1350 | 2250 | 3150 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42  | 1490          | 1490 | 2490 | 4180 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 50  | 1430          | 1430 | 2380 | 4000 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 25 | 42 | 42 | 60  | 1360          | 1360 | 2260 | 3800 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 42 | 50 | 50  | 1370          | 1370 | 2280 | 3840 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35  | 1590          | 1590 | 3710 | 3710 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 42  | 1530          | 1530 | 3560 | 3560 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50  | 1460          | 1460 | 3410 | 3410 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 60  | 1380          | 1380 | 3230 | 3230 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42  | 1470          | 1470 | 3420 | 3420 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 50  | 1410          | 1410 | 3280 | 3280 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 60  | 1340          | 1340 | 3120 | 3120 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 35 | 35 | 50 | 50  | 1350          | 1350 | 3150 | 3150 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 42  | 1410          | 1410 | 3300 | 3960 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 50  | 1360          | 1360 | 3170 | 3800 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 42 | 42 | 42 | 42  | 1360          | 1360 | 3820 | 3820 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20  | 1750          | 2330 | 2330 | 2330 | 2330 | 2330 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22  | 1740          | 2320 | 2320 | 2320 | 2320 | 2560 | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25  | 1740          | 2320 | 2320 | 2320 | 2320 | 2900 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35  | 1740          | 2320 | 2320 | 2320 | 2320 | 4070 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42  | 1740          | 2320 | 2320 | 2320 | 2320 | 4870 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50  | 1740          | 2320 | 2320 | 2320 | 2320 | 5790 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60  | 1740          | 2320 | 2320 | 2320 | 2320 | 6970 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71  | 1630          | 2170 | 2170 | 2170 | 2170 | 7700 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 100 | 1380          | 1850 | 1850 | 1850 | 1850 | 9230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22  | 1740          | 2320 | 2320 | 2320 | 2550 | 2550 | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25  | 1750          | 2330 | 2330 | 2330 | 2560 | 2910 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35  | 1740          | 2320 | 2320 | 2320 | 2550 | 4060 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42  | 1740          | 2320 | 2320 | 2320 | 2550 | 4860 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50  | 1740          | 2330 | 2330 | 2330 | 2560 | 5820 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60  | 1720          | 2290 | 2290 | 2290 | 2520 | 6880 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71  | 1610          | 2140 | 2140 | 2140 | 2360 | 7610 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 100 | 1370          | 1830 | 1830 | 1830 | 2010 | 9140 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25  | 1740          | 2320 | 2320 | 2320 | 2900 | 2900 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35  | 1740          | 2330 | 2330 | 2330 | 2910 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42  | 1740          | 2320 | 2320 | 2320 | 2900 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50  | 1740          | 2320 | 2320 | 2320 | 2900 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60  | 1690          | 2250 | 2250 | 2250 | 2810 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71  | 1580          | 2110 | 2110 | 2110 | 2630 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 100 | 1350          | 1800 | 1800 | 1800 | 2250 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35  | 1740          | 2320 | 2320 | 2320 | 4060 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42  | 1750          | 2330 | 2330 | 2330 | 4080 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50  | 1690          | 2250 | 2250 | 2250 | 3940 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60  | 1590          | 2120 | 2120 | 2120 | 3710 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71  | 1490          | 1990 | 1990 | 1990 | 3480 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42  | 1700          | 2260 | 2260 | 2260 | 4750 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50  | 1620          | 2160 | 2160 | 2160 | 4530 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60  | 1530          | 2030 | 2030 | 2030 | 4270 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 71  | 1440          | 1910 | 1910 | 1910 | 4020 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50  | 1540          | 2060 | 2060 | 2060 | 5140 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60  | 1460          | 1950 | 1950 | 1950 | 4860 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 71  | 1380          | 1840 | 1840 | 1840 | 4590 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 60 | 60  | 1380          | 1850 | 1850 | 1850 | 5540 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22  | 1750          | 2330 | 2330 | 2560 | 2560 | 2560 | 14100 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25  | 1740          | 2320 | 2320 | 2550 | 2550 | 2900 | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35  | 1750          | 2330 | 2330 | 2560 | 2560 | 4070 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42  | 1740          | 2330 | 2330 | 2560 | 2560 | 4890 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50  | 1740          | 2320 | 2320 | 2550 | 2550 | 5810 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60  | 1700          | 2260 | 2260 | 2490 | 2490 | 6790 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71  | 1590          | 2120 | 2120 | 2330 | 2330 | 7520 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 100 | 1360          | 1810 | 1810 | 1990 | 1990 | 9050 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25  | 1740          | 2310 | 2310 | 2550 | 2890 | 2890 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35  | 1740          | 2320 | 2320 | 2550 | 2900 | 4060 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42  | 1740          | 2320 | 2320 | 2550 | 2900 | 4870 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50  | 1750          | 2330 | 2330 | 2560 | 2910 | 5820 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60  | 1670          | 2220 | 2220 | 2440 | 2780 | 6670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71  | 1560          | 2080 | 2080 | 2290 | 2600 | 7390 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 100 | 1340          | 1780 | 1780 | 1960 | 2230 | 8910 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35  | 1740          | 2330 | 2330 | 2560 | 4070 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42  | 1740          | 2320 | 2320 | 2560 | 4070 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50  | 1670          | 2220 | 2220 | 2440 | 3890 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60  | 1570          | 2090 | 2090 | 2300 | 3660 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71  | 1480          | 1970 | 1970 | 2160 | 3440 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42  | 1680          | 2240 | 2240 | 2460 | 4700 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50  | 1600          | 2130 | 2130 | 2340 | 4470 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 22 | 42 | 60  | 1510          | 2010 | 2010 | 2210 | 4220 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 71  | 1420          | 1890 | 1890 | 2080 | 3980 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50  | 1530          | 2030 | 2030 | 2240 | 5080 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 60  | 1440          | 1930 | 1930 | 2120 | 4810 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 71  | 1360          | 1820 | 1820 | 2000 | 4550 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 22 | 60 | 60  | 1370          | 1830 | 1830 | 2010 | 5480 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25  | 1740          | 2320 | 2320 | 2900 | 2900 | 2900 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35  | 1750          | 2330 | 2330 | 2910 | 2910 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42  | 1740          | 2330 | 2330 | 2910 | 2910 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50  | 1740          | 2320 | 2320 | 2900 | 2900 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60  | 1640          | 2180 | 2180 | 2730 | 2730 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71  | 1530          | 2050 | 2050 | 2560 | 2560 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35  | 1740          | 2320 | 2320 | 2900 | 4060 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42  | 1720          | 2290 | 2290 | 2870 | 4010 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50  | 1640          | 2180 | 2180 | 2730 | 3820 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60  | 1540          | 2060 | 2060 | 2570 | 3600 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 71  | 1450          | 1940 | 1940 | 2420 | 3390 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42  | 1650          | 2200 | 2200 | 2740 | 4610 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50  | 1570          | 2090 | 2090 | 2620 | 4400 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60  | 1480          | 1980 | 1980 | 2470 | 4150 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 71  | 1400          | 1870 | 1870 | 2330 | 3920 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50  | 1500          | 2000 | 2000 | 2500 | 5000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 60  | 1420          | 1890 | 1890 | 2370 | 4740 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 71  | 1340          | 1790 | 1790 | 2240 | 4480 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 25 | 60 | 60  | 1350          | 1800 | 1800 | 2250 | 5400 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35  | 1690          | 2250 | 2250 | 3940 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42  | 1620          | 2160 | 2160 | 3770 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50  | 1540          | 2060 | 2060 | 3600 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60  | 1460          | 1950 | 1950 | 3410 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 71  | 1380          | 1840 | 1840 | 3210 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42  | 1550          | 2070 | 2070 | 3620 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50  | 1480          | 1980 | 1980 | 3460 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 60  | 1410          | 1880 | 1880 | 3280 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 50  | 1420          | 1890 | 1890 | 3320 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 60  | 1350          | 1800 | 1800 | 3150 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42  | 1490          | 1990 | 1990 | 4180 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 50  | 1430          | 1900 | 1900 | 4000 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 60  | 1360          | 1810 | 1810 | 3800 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 42 | 50 | 50  | 1370          | 1830 | 1830 | 3840 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22  | 1740          | 2330 | 2560 | 2560 | 2560 | 2560 | 14300 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25  | 1740          | 2320 | 2550 | 2550 | 2550 | 2900 | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35  | 1740          | 2320 | 2560 | 2560 | 2560 | 4070 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42  | 1740          | 2320 | 2550 | 2550 | 2550 | 4880 | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50  | 1740          | 2320 | 2550 | 2550 | 2550 | 5790 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60  | 1680          | 2240 | 2460 | 2460 | 2460 | 6710 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71  | 1570          | 2090 | 2300 | 2300 | 2300 | 7430 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 100 | 1340          | 1790 | 1970 | 1970 | 1970 | 8960 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25  | 1740          | 2330 | 2560 | 2560 | 2910 | 2910 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35  | 1740          | 2320 | 2550 | 2550 | 2900 | 4050 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42  | 1750          | 2330 | 2560 | 2560 | 2910 | 4890 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50  | 1740          | 2320 | 2560 | 2560 | 2910 | 5810 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60  | 1650          | 2200 | 2410 | 2410 | 2740 | 6590 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71  | 1540          | 2060 | 2260 | 2260 | 2570 | 7300 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35  | 1740          | 2320 | 2550 | 2550 | 4060 | 4060 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42  | 1730          | 2310 | 2540 | 2540 | 4040 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50  | 1650          | 2200 | 2410 | 2410 | 3840 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60  | 1550          | 2070 | 2280 | 2280 | 3620 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71  | 1460          | 1950 | 2140 | 2140 | 3410 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42  | 1660          | 2210 | 2430 | 2430 | 4640 | 4640 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50  | 1580          | 2110 | 2320 | 2320 | 4420 | 5260 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60  | 1490          | 1990 | 2190 | 2190 | 4180 | 5970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 71  | 1410          | 1880 | 2060 | 2060 | 3940 | 6660 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50  | 1510          | 2010 | 2210 | 2210 | 5030 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 60  | 1430          | 1900 | 2100 | 2100 | 4760 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 71  | 1350          | 1800 | 1980 | 1980 | 4500 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 22 | 22 | 60 | 60  | 1360          | 1810 | 1990 | 1990 | 5430 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25  | 1740          | 2320 | 2550 | 2900 | 2900 | 2900 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35  | 1740          | 2320 | 2560 | 2900 | 2900 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42  | 1740          | 2320 | 2550 | 2900 | 2900 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50  | 1720          | 2290 | 2520 | 2870 | 2870 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60  | 1620          | 2160 | 2370 | 2690 | 2690 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71  | 1520          | 2020 | 2220 | 2530 | 2530 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 25 | 35 | 35 | 1750          | 2330 | 2560 | 2910 | 4080 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1700          | 2260 | 2490 | 2830 | 3960 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1620          | 2160 | 2370 | 2690 | 3770 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1530          | 2030 | 2240 | 2540 | 3560 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 71 | 1440          | 1910 | 2110 | 2390 | 3350 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1630          | 2170 | 2390 | 2710 | 4550 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1550          | 2070 | 2280 | 2590 | 4340 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1470          | 1960 | 2150 | 2450 | 4110 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 71 | 1380          | 1850 | 2030 | 2310 | 3880 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1480          | 1980 | 2180 | 2470 | 4950 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 60 | 1410          | 1880 | 2060 | 2340 | 4690 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 25 | 60 | 60 | 1340          | 1780 | 1960 | 2230 | 5350 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1670          | 2220 | 2440 | 3890 | 3890 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1600          | 2130 | 2340 | 3730 | 3730 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1530          | 2030 | 2240 | 3560 | 3560 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 60 | 1440          | 1930 | 2120 | 3370 | 3370 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 71 | 1360          | 1820 | 2000 | 3180 | 3180 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1530          | 2050 | 2250 | 3580 | 4300 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1470          | 1960 | 2150 | 3420 | 4110 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 60 | 1390          | 1860 | 2040 | 3250 | 3900 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 50 | 1410          | 1880 | 2060 | 3280 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 60 | 1340          | 1780 | 1960 | 3120 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1480          | 1970 | 2160 | 4130 | 4130 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 50 | 1410          | 1880 | 2070 | 3960 | 3960 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 60 | 1340          | 1790 | 1970 | 3760 | 3760 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 42 | 50 | 50 | 1360          | 1810 | 1990 | 3800 | 4520 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1740          | 2330 | 2910 | 2910 | 2910 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1740          | 2320 | 2900 | 2900 | 2900 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1750          | 2330 | 2910 | 2910 | 2910 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1690          | 2250 | 2810 | 2810 | 2810 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1590          | 2120 | 2650 | 2650 | 2650 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1490          | 1990 | 2490 | 2490 | 2490 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1740          | 2320 | 2900 | 2900 | 4060 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1670          | 2220 | 2780 | 2780 | 3890 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1590          | 2120 | 2650 | 2650 | 3710 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1500          | 2000 | 2500 | 2500 | 3500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 71 | 1410          | 1880 | 2360 | 2360 | 3300 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1600          | 2130 | 2660 | 2660 | 4470 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1530          | 2030 | 2540 | 2540 | 4270 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 60 | 1440          | 1930 | 2410 | 2410 | 4040 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 71 | 1360          | 1820 | 2270 | 2270 | 3820 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1460          | 1950 | 2430 | 2430 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 60 | 1380          | 1850 | 2310 | 2310 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1640          | 2180 | 2730 | 3820 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1570          | 2090 | 2620 | 3660 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1500          | 2000 | 2500 | 3500 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 60 | 1420          | 1890 | 2370 | 3320 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 71 | 1340          | 1790 | 2240 | 3130 | 3130 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1510          | 2010 | 2510 | 3520 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 50 | 1440          | 1930 | 2410 | 3370 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 60 | 1370          | 1830 | 2280 | 3200 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 25 | 35 | 50 | 50 | 1380          | 1850 | 2310 | 3230 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 42 | 1450          | 1940 | 2420 | 4060 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 50 | 1390          | 1860 | 2320 | 3900 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 25 | 42 | 50 | 50 | 1340          | 1780 | 2230 | 3740 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1540          | 2060 | 3600 | 3600 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1480          | 1980 | 3460 | 3460 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 50 | 1420          | 1890 | 3320 | 3320 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 60 | 1350          | 1800 | 3150 | 3150 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 42 | 1430          | 1900 | 3330 | 3330 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 50 | 1370          | 1830 | 3200 | 3200 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 35 | 42 | 42 | 42 | 1380          | 1840 | 3210 | 3860 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1740          | 2550 | 2550 | 2550 | 2550 | 2550 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1750          | 2560 | 2560 | 2560 | 2560 | 2910 | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 1740          | 2550 | 2550 | 2550 | 2550 | 4060 | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1740          | 2550 | 2550 | 2550 | 2550 | 4870 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1750          | 2560 | 2560 | 2560 | 2560 | 5820 | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1660          | 2430 | 2430 | 2430 | 2430 | 6630 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1550          | 2280 | 2280 | 2280 | 2280 | 7340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1740          | 2550 | 2550 | 2550 | 2900 | 2900 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1740          | 2560 | 2560 | 2560 | 2910 | 4070 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1740          | 2560 | 2560 | 2560 | 2910 | 4880 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 22 | 22 | 25 | 50 | 1730          | 2540 | 2540 | 2540 | 2880 | 5770 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1630          | 2390 | 2390 | 2390 | 2710 | 6510 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1530          | 2240 | 2240 | 2240 | 2540 | 7220 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1740          | 2550 | 2550 | 2550 | 4060 | 4060 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1710          | 2510 | 2510 | 2510 | 3990 | 4780 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1630          | 2390 | 2390 | 2390 | 3800 | 5420 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1530          | 2250 | 2250 | 2250 | 3580 | 6140 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 71 | 1440          | 2120 | 2120 | 2120 | 3370 | 6830 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1640          | 2400 | 2400 | 2400 | 4580 | 4580 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1560          | 2290 | 2290 | 2290 | 4370 | 5200 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1480          | 2160 | 2160 | 2160 | 4130 | 5900 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 71 | 1390          | 2040 | 2040 | 2040 | 3900 | 6590 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1490          | 2190 | 2190 | 2190 | 4970 | 4970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 60 | 1410          | 2070 | 2070 | 2070 | 4710 | 5650 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 71 | 1340          | 1960 | 1960 | 1960 | 4460 | 6330 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 22 | 22 | 22 | 60 | 60 | 1340          | 1970 | 1970 | 1970 | 5370 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1750          | 2560 | 2560 | 2910 | 2910 | 2910 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1740          | 2550 | 2550 | 2900 | 2900 | 4060 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1740          | 2550 | 2550 | 2900 | 2900 | 4870 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1700          | 2490 | 2490 | 2830 | 2830 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1600          | 2340 | 2340 | 2660 | 2660 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1500          | 2200 | 2200 | 2500 | 2500 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1740          | 2560 | 2560 | 2910 | 4070 | 4070 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1680          | 2460 | 2460 | 2800 | 3910 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1600          | 2340 | 2340 | 2660 | 3730 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1510          | 2210 | 2210 | 2510 | 3520 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 71 | 1420          | 2080 | 2080 | 2370 | 3320 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1610          | 2360 | 2360 | 2680 | 4500 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1530          | 2250 | 2250 | 2560 | 4300 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 60 | 1450          | 2130 | 2130 | 2420 | 4060 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 71 | 1370          | 2010 | 2010 | 2280 | 3840 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1470          | 2150 | 2150 | 2450 | 4890 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 60 | 1390          | 2040 | 2040 | 2320 | 4640 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1650          | 2410 | 2410 | 3840 | 3840 | 3840 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1580          | 2320 | 2320 | 3680 | 3680 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1510          | 2210 | 2210 | 3520 | 3520 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 60 | 1430          | 2100 | 2100 | 3330 | 3330 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 71 | 1350          | 1980 | 1980 | 3150 | 3150 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1520          | 2220 | 2220 | 3540 | 4250 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 50 | 1450          | 2130 | 2130 | 3390 | 4060 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 60 | 1380          | 2020 | 2020 | 3210 | 3860 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 22 | 22 | 35 | 50 | 50 | 1390          | 2040 | 2040 | 3250 | 4640 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1460          | 2140 | 2140 | 4090 | 4090 | 4090 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 50 | 1400          | 2050 | 2050 | 3920 | 3920 | 4660 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 42 | 50 | 50 | 1340          | 1970 | 1970 | 3760 | 4480 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1740          | 2550 | 2900 | 2900 | 2900 | 2900 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1740          | 2560 | 2910 | 2910 | 2910 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1740          | 2560 | 2910 | 2910 | 2910 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1670          | 2440 | 2780 | 2780 | 2780 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1570          | 2300 | 2620 | 2620 | 2620 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1480          | 2160 | 2460 | 2460 | 2460 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1720          | 2520 | 2870 | 2870 | 4010 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1650          | 2410 | 2740 | 2740 | 3840 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1570          | 2300 | 2620 | 2620 | 3660 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1480          | 2180 | 2470 | 2470 | 3460 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 71 | 1400          | 2050 | 2330 | 2330 | 3260 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1580          | 2320 | 2630 | 2630 | 4420 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1510          | 2210 | 2510 | 2510 | 4220 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 60 | 1430          | 2100 | 2380 | 2380 | 4000 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 71 | 1350          | 1980 | 2250 | 2250 | 3780 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 50 | 1440          | 2120 | 2410 | 2410 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 60 | 1370          | 2010 | 2280 | 2280 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1620          | 2370 | 2690 | 3770 | 3770 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1550          | 2280 | 2590 | 3620 | 3620 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1480          | 2180 | 2470 | 3460 | 3460 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 60 | 1410          | 2060 | 2340 | 3280 | 3280 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1490          | 2190 | 2490 | 3480 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 50 | 1430          | 2100 | 2380 | 3330 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 60 | 1360          | 1990 | 2260 | 3170 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 50 | 1370          | 2010 | 2280 | 3200 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 42 | 1440          | 2110 | 2390 | 4020 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 50 | 1380          | 2020 | 2300 | 3860 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 35 | 35 | 35 | 35  | 1530          | 2240 | 3560 | 3560 | 3560 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42  | 1470          | 2150 | 3420 | 3420 | 3420 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 50  | 1410          | 2060 | 3280 | 3280 | 3280 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 60  | 1340          | 1960 | 3120 | 3120 | 3120 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 42  | 1410          | 2070 | 3300 | 3300 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 50  | 1360          | 1990 | 3170 | 3170 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 42  | 1360          | 2000 | 3180 | 3820 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25  | 1750          | 2910 | 2910 | 2910 | 2910 | 2910 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35  | 1740          | 2900 | 2900 | 2900 | 2900 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42  | 1720          | 2870 | 2870 | 2870 | 2870 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50  | 1640          | 2730 | 2730 | 2730 | 2730 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60  | 1540          | 2570 | 2570 | 2570 | 2570 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 71  | 1450          | 2420 | 2420 | 2420 | 2420 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35  | 1690          | 2810 | 2810 | 2810 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42  | 1620          | 2690 | 2690 | 2690 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50  | 1540          | 2570 | 2570 | 2570 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60  | 1460          | 2430 | 2430 | 2430 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 71  | 1380          | 2300 | 2300 | 2300 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42  | 1550          | 2590 | 2590 | 2590 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50  | 1480          | 2470 | 2470 | 2470 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 60  | 1410          | 2340 | 2340 | 2340 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 50  | 1420          | 2370 | 2370 | 2370 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 60  | 1350          | 2250 | 2250 | 2250 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35  | 1590          | 2650 | 2650 | 3710 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42  | 1530          | 2540 | 2540 | 3560 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50  | 1460          | 2430 | 2430 | 3410 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 60  | 1380          | 2310 | 2310 | 3230 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42  | 1470          | 2450 | 2450 | 3420 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 50  | 1410          | 2340 | 2340 | 3280 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 60  | 1340          | 2230 | 2230 | 3120 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 50  | 1350          | 2250 | 2250 | 3150 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 42  | 1410          | 2360 | 2360 | 3960 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 50  | 1360          | 2260 | 2260 | 3800 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 42  | 1440          | 2410 | 3370 | 3370 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 50  | 1380          | 2310 | 3230 | 3230 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 42  | 1390          | 2320 | 3250 | 3250 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 50  | 1340          | 2230 | 3120 | 3120 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 42  | 1340          | 2240 | 3130 | 3760 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 35  | 1420          | 3320 | 3320 | 3320 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 42  | 1370          | 3200 | 3200 | 3200 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20  | 2320          | 2320 | 2320 | 2320 | 2320 | 2320 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22  | 2330          | 2330 | 2330 | 2330 | 2330 | 2560 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25  | 2320          | 2320 | 2320 | 2320 | 2320 | 2900 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35  | 2330          | 2330 | 2330 | 2330 | 2330 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42  | 2320          | 2320 | 2320 | 2320 | 2320 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50  | 2320          | 2320 | 2320 | 2320 | 2320 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60  | 2250          | 2250 | 2250 | 2250 | 2250 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71  | 2110          | 2110 | 2110 | 2110 | 2110 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 100 | 1800          | 1800 | 1800 | 1800 | 1800 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22  | 2320          | 2320 | 2320 | 2320 | 2550 | 2550 | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25  | 2310          | 2310 | 2310 | 2310 | 2550 | 2890 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35  | 2320          | 2320 | 2320 | 2320 | 2550 | 4060 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42  | 2320          | 2320 | 2320 | 2320 | 2550 | 4870 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50  | 2330          | 2330 | 2330 | 2330 | 2560 | 5820 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 60  | 2220          | 2220 | 2220 | 2220 | 2440 | 6670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 71  | 2080          | 2080 | 2080 | 2080 | 2290 | 7390 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 100 | 1780          | 1780 | 1780 | 1780 | 1960 | 8910 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25  | 2320          | 2320 | 2320 | 2320 | 2900 | 2900 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35  | 2330          | 2330 | 2330 | 2330 | 2910 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42  | 2330          | 2330 | 2330 | 2330 | 2910 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50  | 2320          | 2320 | 2320 | 2320 | 2900 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 60  | 2180          | 2180 | 2180 | 2180 | 2730 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 71  | 2050          | 2050 | 2050 | 2050 | 2560 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35  | 2320          | 2320 | 2320 | 2320 | 4060 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42  | 2290          | 2290 | 2290 | 2290 | 4010 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 50  | 2180          | 2180 | 2180 | 2180 | 3820 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 60  | 2060          | 2060 | 2060 | 2060 | 3600 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 71  | 1940          | 1940 | 1940 | 1940 | 3390 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 42  | 2200          | 2200 | 2200 | 2200 | 4610 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 50  | 2090          | 2090 | 2090 | 2090 | 4400 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 60  | 1980          | 1980 | 1980 | 1980 | 4150 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 20 | 20 | 42 | 71 | 1870          | 1870 | 1870 | 1870 | 3920 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 50 | 2000          | 2000 | 2000 | 2000 | 5000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 60 | 1890          | 1890 | 1890 | 1890 | 4740 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 71 | 1790          | 1790 | 1790 | 1790 | 4480 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 20 | 60 | 60 | 1800          | 1800 | 1800 | 1800 | 5400 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 2320          | 2320 | 2320 | 2550 | 2550 | 2550 | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 2330          | 2330 | 2330 | 2560 | 2560 | 2910 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 2320          | 2320 | 2320 | 2550 | 2550 | 4050 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 2330          | 2330 | 2330 | 2560 | 2560 | 4890 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 50 | 2320          | 2320 | 2320 | 2560 | 2560 | 5810 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 60 | 2200          | 2200 | 2200 | 2410 | 2410 | 6590 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 71 | 2060          | 2060 | 2060 | 2260 | 2260 | 7300 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 2320          | 2320 | 2320 | 2550 | 2900 | 2900 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 2320          | 2320 | 2320 | 2560 | 2900 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 2320          | 2320 | 2320 | 2550 | 2900 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 50 | 2290          | 2290 | 2290 | 2520 | 2870 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 60 | 2160          | 2160 | 2160 | 2370 | 2690 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 71 | 2020          | 2020 | 2020 | 2220 | 2530 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 2330          | 2330 | 2330 | 2560 | 4080 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 2260          | 2260 | 2260 | 2490 | 3960 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 50 | 2160          | 2160 | 2160 | 2370 | 3770 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 60 | 2030          | 2030 | 2030 | 2240 | 3560 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 71 | 1910          | 1910 | 1910 | 2110 | 3350 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 42 | 2170          | 2170 | 2170 | 2390 | 4550 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 50 | 2070          | 2070 | 2070 | 2280 | 4340 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 60 | 1960          | 1960 | 1960 | 2150 | 4110 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 71 | 1850          | 1850 | 1850 | 2030 | 3880 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 50 | 1980          | 1980 | 1980 | 2180 | 4950 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 60 | 1880          | 1880 | 1880 | 2060 | 4690 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 22 | 60 | 60 | 1780          | 1780 | 1780 | 1960 | 5350 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 2330          | 2330 | 2330 | 2910 | 2910 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 2320          | 2320 | 2320 | 2900 | 2900 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 2330          | 2330 | 2330 | 2910 | 2910 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 50 | 2250          | 2250 | 2250 | 2810 | 2810 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 60 | 2120          | 2120 | 2120 | 2650 | 2650 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 71 | 1990          | 1990 | 1990 | 2490 | 2490 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 2320          | 2320 | 2320 | 2900 | 4060 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 42 | 2220          | 2220 | 2220 | 2780 | 3890 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 50 | 2120          | 2120 | 2120 | 2650 | 3710 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 60 | 2000          | 2000 | 2000 | 2500 | 3500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 71 | 1880          | 1880 | 1880 | 2360 | 3300 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 42 | 2130          | 2130 | 2130 | 2660 | 4470 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 50 | 2030          | 2030 | 2030 | 2540 | 4270 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 60 | 1930          | 1930 | 1930 | 2410 | 4040 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 71 | 1820          | 1820 | 1820 | 2270 | 3820 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 50 | 1950          | 1950 | 1950 | 2430 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 60 | 1850          | 1850 | 1850 | 2310 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 2180          | 2180 | 2180 | 3820 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 42 | 2090          | 2090 | 2090 | 3660 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 50 | 2000          | 2000 | 2000 | 3500 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 60 | 1890          | 1890 | 1890 | 3320 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 71 | 1790          | 1790 | 1790 | 3130 | 3130 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 42 | 2010          | 2010 | 2010 | 3520 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 50 | 1930          | 1930 | 1930 | 3370 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 60 | 1830          | 1830 | 1830 | 3200 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 35 | 50 | 50 | 1850          | 1850 | 1850 | 3230 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 42 | 1940          | 1940 | 1940 | 4060 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 50 | 1860          | 1860 | 1860 | 3900 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 42 | 50 | 50 | 1780          | 1780 | 1780 | 3740 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 2330          | 2330 | 2560 | 2560 | 2560 | 2560 | 14900 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 2320          | 2320 | 2550 | 2550 | 2550 | 2900 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 2330          | 2330 | 2560 | 2560 | 2560 | 4070 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 2320          | 2320 | 2560 | 2560 | 2560 | 4880 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 2310          | 2310 | 2540 | 2540 | 2540 | 5770 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 2170          | 2170 | 2390 | 2390 | 2390 | 6510 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 2030          | 2030 | 2240 | 2240 | 2240 | 7220 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2330          | 2330 | 2560 | 2560 | 2910 | 2910 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 2320          | 2320 | 2550 | 2550 | 2900 | 4060 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 2320          | 2320 | 2550 | 2550 | 2900 | 4870 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 2260          | 2260 | 2490 | 2490 | 2830 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 2130          | 2130 | 2340 | 2340 | 2660 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 2000          | 2000 | 2200 | 2200 | 2500 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |



**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 22 | 22 | 35 | 35 | 2320          | 2320 | 2560 | 2560 | 4070 | 4070 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 2240          | 2240 | 2460 | 2460 | 3910 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 2130          | 2130 | 2340 | 2340 | 3730 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 2010          | 2010 | 2210 | 2210 | 3520 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 71 | 1890          | 1890 | 2080 | 2080 | 3320 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 2140          | 2140 | 2360 | 2360 | 4500 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 2050          | 2050 | 2250 | 2250 | 4300 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 60 | 1940          | 1940 | 2130 | 2130 | 4060 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 71 | 1830          | 1830 | 2010 | 2010 | 3840 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1960          | 1960 | 2150 | 2150 | 4890 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 60 | 1860          | 1860 | 2040 | 2040 | 4640 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2320          | 2320 | 2550 | 2900 | 2900 | 2900 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 2330          | 2330 | 2560 | 2910 | 2910 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 2320          | 2320 | 2560 | 2910 | 2910 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 2220          | 2220 | 2440 | 2780 | 2780 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 2090          | 2090 | 2300 | 2620 | 2620 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1970          | 1970 | 2160 | 2460 | 2460 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 2290          | 2290 | 2520 | 2870 | 4010 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 2200          | 2200 | 2410 | 2740 | 3840 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 2090          | 2090 | 2300 | 2620 | 3660 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1980          | 1980 | 2180 | 2470 | 3460 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 71 | 1870          | 1870 | 2050 | 2330 | 3260 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 2110          | 2110 | 2320 | 2630 | 4420 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 2010          | 2010 | 2210 | 2510 | 4220 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 60 | 1900          | 1900 | 2100 | 2380 | 4000 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 71 | 1800          | 1800 | 1980 | 2250 | 3780 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 50 | 1930          | 1930 | 2120 | 2410 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 60 | 1830          | 1830 | 2010 | 2280 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 2160          | 2160 | 2370 | 3770 | 3770 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 2070          | 2070 | 2280 | 3620 | 3620 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1980          | 1980 | 2180 | 3460 | 3460 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 60 | 1880          | 1880 | 2060 | 3280 | 3280 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1990          | 1990 | 2190 | 3480 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 50 | 1900          | 1900 | 2100 | 3330 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 60 | 1810          | 1810 | 1990 | 3170 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 22 | 35 | 50 | 50 | 1830          | 1830 | 2010 | 3200 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 42 | 1910          | 1910 | 2110 | 4020 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 50 | 1840          | 1840 | 2020 | 3860 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2330          | 2330 | 2910 | 2910 | 2910 | 2910 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 2320          | 2320 | 2900 | 2900 | 2900 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 2290          | 2290 | 2870 | 2870 | 2870 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 2180          | 2180 | 2730 | 2730 | 2730 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 2060          | 2060 | 2570 | 2570 | 2570 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 71 | 1940          | 1940 | 2420 | 2420 | 2420 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 2250          | 2250 | 2810 | 2810 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 2160          | 2160 | 2690 | 2690 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 2060          | 2060 | 2570 | 2570 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1950          | 1950 | 2430 | 2430 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 71 | 1840          | 1840 | 2300 | 2300 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 2070          | 2070 | 2590 | 2590 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1980          | 1980 | 2470 | 2470 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 60 | 1880          | 1880 | 2340 | 2340 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 50 | 1890          | 1890 | 2370 | 2370 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 60 | 1800          | 1800 | 2250 | 2250 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 2120          | 2120 | 2650 | 3710 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 2030          | 2030 | 2540 | 3560 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1950          | 1950 | 2430 | 3410 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 60 | 1850          | 1850 | 2310 | 3230 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1960          | 1960 | 2450 | 3420 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 50 | 1880          | 1880 | 2340 | 3280 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 60 | 1780          | 1780 | 2230 | 3120 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 50 | 1800          | 1800 | 2250 | 3150 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 42 | 1880          | 1880 | 2360 | 3960 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 50 | 1810          | 1810 | 2260 | 3800 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 2000          | 2000 | 3500 | 3500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 42 | 1930          | 1930 | 3370 | 3370 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 50 | 1850          | 1850 | 3230 | 3230 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 42 | 1860          | 1860 | 3250 | 3250 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 50 | 1780          | 1780 | 3120 | 3120 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 42 | 1790          | 1790 | 3130 | 3760 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2320          | 2560 | 2560 | 2560 | 2560 | 2560 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2320          | 2550 | 2550 | 2550 | 2550 | 2890 | 15400 | 5390              | 24.7    | 23.7 | 22.7 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 22 | 22 | 22 | 35 | 2320          | 2550 | 2550 | 2550 | 2550 | 4060 | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2320          | 2550 | 2550 | 2550 | 2550 | 4870 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 2280          | 2510 | 2510 | 2510 | 2510 | 5700 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 2140          | 2360 | 2360 | 2360 | 2360 | 6430 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 2010          | 2210 | 2210 | 2210 | 2210 | 7140 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2320          | 2560 | 2560 | 2560 | 2900 | 2900 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 2330          | 2560 | 2560 | 2560 | 2910 | 4080 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 2330          | 2560 | 2560 | 2560 | 2910 | 4890 | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 2240          | 2460 | 2460 | 2460 | 2800 | 5590 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 2110          | 2320 | 2320 | 2320 | 2630 | 6320 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1980          | 2180 | 2180 | 2180 | 2470 | 7020 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 2310          | 2540 | 2540 | 2540 | 4040 | 4040 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 2210          | 2430 | 2430 | 2430 | 3870 | 4640 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 2110          | 2320 | 2320 | 2320 | 3680 | 5260 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1990          | 2190 | 2190 | 2190 | 3480 | 5970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 71 | 1880          | 2060 | 2060 | 2060 | 3280 | 6660 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 2120          | 2330 | 2330 | 2330 | 4450 | 4450 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 2020          | 2220 | 2220 | 2220 | 4250 | 5060 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 60 | 1910          | 2110 | 2110 | 2110 | 4020 | 5740 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 71 | 1810          | 1990 | 1990 | 1990 | 3800 | 6420 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 50 | 1940          | 2130 | 2130 | 2130 | 4840 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 60 | 1840          | 2020 | 2020 | 2020 | 4590 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2320          | 2550 | 2550 | 2900 | 2900 | 2900 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 2320          | 2550 | 2550 | 2900 | 2900 | 4060 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 2310          | 2540 | 2540 | 2880 | 2880 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 2200          | 2410 | 2410 | 2740 | 2740 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 2070          | 2280 | 2280 | 2590 | 2590 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1950          | 2140 | 2140 | 2430 | 2430 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 2260          | 2490 | 2490 | 2830 | 3960 | 3960 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 2170          | 2390 | 2390 | 2710 | 3800 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 2070          | 2280 | 2280 | 2590 | 3620 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1960          | 2150 | 2150 | 2450 | 3420 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 71 | 1850          | 2030 | 2030 | 2310 | 3230 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 2080          | 2290 | 2290 | 2600 | 4370 | 4370 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1990          | 2190 | 2190 | 2490 | 4180 | 4970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 60 | 1880          | 2070 | 2070 | 2360 | 3960 | 5650 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 71 | 1780          | 1960 | 1960 | 2230 | 3740 | 6330 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 50 | 1900          | 2100 | 2100 | 2380 | 4760 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 60 | 1810          | 1990 | 1990 | 2260 | 4520 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 2130          | 2340 | 2340 | 3730 | 3730 | 3730 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 2050          | 2250 | 2250 | 3580 | 3580 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1960          | 2150 | 2150 | 3420 | 3420 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 60 | 1860          | 2040 | 2040 | 3250 | 3250 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1970          | 2160 | 2160 | 3440 | 4130 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 50 | 1880          | 2070 | 2070 | 3300 | 3960 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 60 | 1790          | 1970 | 1970 | 3130 | 3760 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 50 | 1810          | 1990 | 1990 | 3170 | 4520 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 42 | 1890          | 2080 | 2080 | 3980 | 3980 | 3980 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 50 | 1820          | 2000 | 2000 | 3820 | 3820 | 4550 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 2320          | 2560 | 2900 | 2900 | 2900 | 2900 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 2330          | 2560 | 2910 | 2910 | 2910 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 2260          | 2490 | 2830 | 2830 | 2830 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 2160          | 2370 | 2690 | 2690 | 2690 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 2030          | 2240 | 2540 | 2540 | 2540 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 71 | 1910          | 2110 | 2390 | 2390 | 2390 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 2220          | 2440 | 2780 | 2780 | 3890 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 2130          | 2340 | 2660 | 2660 | 3730 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 2030          | 2240 | 2540 | 2540 | 3560 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 60 | 1930          | 2120 | 2410 | 2410 | 3370 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 71 | 1820          | 2000 | 2270 | 2270 | 3180 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 2050          | 2250 | 2560 | 2560 | 4300 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1960          | 2150 | 2450 | 2450 | 4110 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 60 | 1860          | 2040 | 2320 | 2320 | 3900 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 50 | 1880          | 2060 | 2340 | 2340 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 60 | 1780          | 1960 | 2230 | 2230 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 2090          | 2300 | 2620 | 3660 | 3660 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 2010          | 2210 | 2510 | 3520 | 3520 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 50 | 1930          | 2120 | 2410 | 3370 | 3370 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 60 | 1830          | 2010 | 2280 | 3200 | 3200 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 42 | 1940          | 2130 | 2420 | 3390 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 50 | 1860          | 2040 | 2320 | 3250 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 50 | 1780          | 1960 | 2230 | 3120 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 25 | 42 | 42 | 42 | 1870          | 2050 | 2330 | 3920 | 3920 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 50 | 1790          | 1970 | 2240 | 3760 | 3760 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1980          | 2180 | 3460 | 3460 | 3460 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 42 | 1900          | 2100 | 3330 | 3330 | 3330 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 50 | 1830          | 2010 | 3200 | 3200 | 3200 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 42 | 1840          | 2020 | 3210 | 3210 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 2320          | 2900 | 2900 | 2900 | 2900 | 2900 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 2320          | 2900 | 2900 | 2900 | 2900 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 2220          | 2780 | 2780 | 2780 | 2780 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 2120          | 2650 | 2650 | 2650 | 2650 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 2000          | 2500 | 2500 | 2500 | 2500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 71 | 1880          | 2360 | 2360 | 2360 | 2360 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 2180          | 2730 | 2730 | 2730 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 2090          | 2620 | 2620 | 2620 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 2000          | 2500 | 2500 | 2500 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 60 | 1890          | 2370 | 2370 | 2370 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 71 | 1790          | 2240 | 2240 | 2240 | 3130 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 2010          | 2510 | 2510 | 2510 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 50 | 1930          | 2410 | 2410 | 2410 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 60 | 1830          | 2280 | 2280 | 2280 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 50 | 1850          | 2310 | 2310 | 2310 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 2060          | 2570 | 2570 | 3600 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1980          | 2470 | 2470 | 3460 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 50 | 1890          | 2370 | 2370 | 3320 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 60 | 1800          | 2250 | 2250 | 3150 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 42 | 1900          | 2380 | 2380 | 3330 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 50 | 1830          | 2280 | 2280 | 3200 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 42 | 1840          | 2300 | 2300 | 3860 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1950          | 2430 | 3410 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 42 | 1880          | 2340 | 3280 | 3280 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 50 | 1800          | 2250 | 3150 | 3150 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 42 | 1810          | 2260 | 3170 | 3170 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 35 | 1850          | 3230 | 3230 | 3230 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 42 | 1780          | 3120 | 3120 | 3120 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2550          | 2550 | 2550 | 2550 | 2550 | 2550 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2560          | 2560 | 2560 | 2560 | 2560 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2550          | 2550 | 2550 | 2550 | 2550 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2560          | 2560 | 2560 | 2560 | 2560 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 2480          | 2480 | 2480 | 2480 | 2480 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 2330          | 2330 | 2330 | 2330 | 2330 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 2190          | 2190 | 2190 | 2190 | 2190 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2550          | 2550 | 2550 | 2550 | 2900 | 2900 | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2560          | 2560 | 2560 | 2560 | 2910 | 4070 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2550          | 2550 | 2550 | 2550 | 2900 | 4880 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 2430          | 2430 | 2430 | 2430 | 2760 | 5520 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 2290          | 2290 | 2290 | 2290 | 2600 | 6240 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 2150          | 2150 | 2150 | 2150 | 2450 | 6950 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 2510          | 2510 | 2510 | 2510 | 3990 | 3990 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 2400          | 2400 | 2400 | 2400 | 3820 | 4580 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 2290          | 2290 | 2290 | 2290 | 3640 | 5200 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 2160          | 2160 | 2160 | 2160 | 3440 | 5900 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 71 | 2040          | 2040 | 2040 | 2040 | 3250 | 6590 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 2300          | 2300 | 2300 | 2300 | 4400 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 2200          | 2200 | 2200 | 2200 | 4200 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 60 | 2080          | 2080 | 2080 | 2080 | 3980 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 71 | 1970          | 1970 | 1970 | 1970 | 3760 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 50 | 2110          | 2110 | 2110 | 2110 | 4790 | 4790 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 60 | 2000          | 2000 | 2000 | 2000 | 4550 | 5450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 2560          | 2560 | 2560 | 2910 | 2910 | 2910 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 2550          | 2550 | 2550 | 2900 | 2900 | 4060 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 2510          | 2510 | 2510 | 2850 | 2850 | 4780 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 50 | 2390          | 2390 | 2390 | 2710 | 2710 | 5420 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 60 | 2250          | 2250 | 2250 | 2560 | 2560 | 6140 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 71 | 2120          | 2120 | 2120 | 2410 | 2410 | 6830 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 2460          | 2460 | 2460 | 2800 | 3910 | 3910 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 42 | 2360          | 2360 | 2360 | 2680 | 3750 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 50 | 2250          | 2250 | 2250 | 2560 | 3580 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 60 | 2130          | 2130 | 2130 | 2420 | 3390 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 71 | 2010          | 2010 | 2010 | 2280 | 3200 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 42 | 2260          | 2260 | 2260 | 2570 | 4320 | 4320 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 50 | 2160          | 2160 | 2160 | 2460 | 4130 | 4920 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 60 | 2050          | 2050 | 2050 | 2330 | 3920 | 5600 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 25 | 50 | 50 | 2070          | 2070 | 2070 | 2360 | 4710 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 60 | 1970          | 1970 | 1970 | 2240 | 4480 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 2320          | 2320 | 2320 | 3680 | 3680 | 3680 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 42 | 2220          | 2220 | 2220 | 3540 | 3540 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 50 | 2130          | 2130 | 2130 | 3390 | 3390 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 60 | 2020          | 2020 | 2020 | 3210 | 3210 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 42 | 2140          | 2140 | 2140 | 3410 | 4090 | 4090 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 50 | 2050          | 2050 | 2050 | 3260 | 3920 | 4660 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 50 | 1970          | 1970 | 1970 | 3130 | 4480 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 42 | 2060          | 2060 | 2060 | 3940 | 3940 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 50 | 1980          | 1980 | 1980 | 3780 | 3780 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2550          | 2550 | 2900 | 2900 | 2900 | 2900 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2560          | 2560 | 2910 | 2910 | 2910 | 4070 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 2460          | 2460 | 2800 | 2800 | 2800 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 2340          | 2340 | 2660 | 2660 | 2660 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 2210          | 2210 | 2510 | 2510 | 2510 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 71 | 2080          | 2080 | 2370 | 2370 | 2370 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 2410          | 2410 | 2740 | 2740 | 3840 | 3840 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 2320          | 2320 | 2630 | 2630 | 3680 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 2210          | 2210 | 2510 | 2510 | 3520 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 60 | 2100          | 2100 | 2380 | 2380 | 3330 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 71 | 1980          | 1980 | 2250 | 2250 | 3150 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 2220          | 2220 | 2530 | 2530 | 4250 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 50 | 2130          | 2130 | 2420 | 2420 | 4060 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 60 | 2020          | 2020 | 2300 | 2300 | 3860 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 50 | 2040          | 2040 | 2320 | 2320 | 4640 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 2280          | 2280 | 2590 | 3620 | 3620 | 3620 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 2190          | 2190 | 2490 | 3480 | 3480 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 50 | 2100          | 2100 | 2380 | 3330 | 3330 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 60 | 1990          | 1990 | 2260 | 3170 | 3170 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 42 | 2110          | 2110 | 2390 | 3350 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 50 | 2020          | 2020 | 2300 | 3210 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 42 | 2030          | 2030 | 2310 | 3880 | 3880 | 3880 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 2150          | 2150 | 3420 | 3420 | 3420 | 3420 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 42 | 2070          | 2070 | 3300 | 3300 | 3300 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 50 | 1990          | 1990 | 3170 | 3170 | 3170 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 42 | 2000          | 2000 | 3180 | 3180 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2560          | 2910 | 2910 | 2910 | 2910 | 2910 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 2520          | 2870 | 2870 | 2870 | 2870 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 2410          | 2740 | 2740 | 2740 | 2740 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 2300          | 2620 | 2620 | 2620 | 2620 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 2180          | 2470 | 2470 | 2470 | 2470 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 71 | 2050          | 2330 | 2330 | 2330 | 2330 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 2370          | 2690 | 2690 | 2690 | 3770 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 2280          | 2590 | 2590 | 2590 | 3620 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 2180          | 2470 | 2470 | 2470 | 3460 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 60 | 2060          | 2340 | 2340 | 2340 | 3280 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 2190          | 2490 | 2490 | 2490 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 50 | 2100          | 2380 | 2380 | 2380 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 60 | 1990          | 2260 | 2260 | 2260 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 50 | 2010          | 2280 | 2280 | 2280 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 2240          | 2540 | 2540 | 3560 | 3560 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 2150          | 2450 | 2450 | 3420 | 3420 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 50 | 2060          | 2340 | 2340 | 3280 | 3280 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 60 | 1960          | 2230 | 2230 | 3120 | 3120 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 42 | 2070          | 2360 | 2360 | 3300 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 50 | 1990          | 2260 | 2260 | 3170 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 42 | 2000          | 2270 | 2270 | 3820 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 35 | 2120          | 2410 | 3370 | 3370 | 3370 | 3370 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 42 | 2040          | 2320 | 3250 | 3250 | 3250 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 50 | 1960          | 2230 | 3120 | 3120 | 3120 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 42 | 1970          | 2240 | 3130 | 3130 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 35 | 2010          | 3200 | 3200 | 3200 | 3200 | 3200 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2900          | 2900 | 2900 | 2900 | 2900 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2810          | 2810 | 2810 | 2810 | 2810 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2690          | 2690 | 2690 | 2690 | 2690 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2570          | 2570 | 2570 | 2570 | 2570 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 2430          | 2430 | 2430 | 2430 | 2430 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 71 | 2300          | 2300 | 2300 | 2300 | 2300 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2650          | 2650 | 2650 | 2650 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 2540          | 2540 | 2540 | 2540 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 2430          | 2430 | 2430 | 2430 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |

**MXZ-8B160VA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 25                | 25 | 25 | 25 | 35 | 60 | 2310          | 2310 | 2310 | 2310 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 2450          | 2450 | 2450 | 2450 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 50 | 2340          | 2340 | 2340 | 2340 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 60 | 2230          | 2230 | 2230 | 2230 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 50 | 2250          | 2250 | 2250 | 2250 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 2500          | 2500 | 2500 | 3500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 42 | 2410          | 2410 | 2410 | 3370 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 50 | 2310          | 2310 | 2310 | 3230 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 42 | 2320          | 2320 | 2320 | 3250 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 50 | 2230          | 2230 | 2230 | 3120 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 42 | 2240          | 2240 | 2240 | 3760 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 35 | 2370          | 2370 | 3320 | 3320 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 42 | 2280          | 2280 | 3200 | 3200 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 35 | 2250          | 3150 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |     | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 12200 | 4390              | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 12800 | 4580              | 21.0    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2550 | 13000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2910 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 4060 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 4870 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 5820 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 6960 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71  | 1680          | 1680 | 1680 | 1680 | 1680 | 1680 | 7940 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 100 | 1420          | 1420 | 1420 | 1420 | 1420 | 1420 | 9470 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20  | 1750          | 1750 | 1750 | 1750 | 1750 | 2330 | 2330 | 13400 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 2560 | 13600 | 4830              | 22.2    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 2900 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 4070 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 4870 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 5790 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 6970 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71  | 1630          | 1630 | 1630 | 1630 | 1630 | 2170 | 7700 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 100 | 1380          | 1380 | 1380 | 1380 | 1380 | 1850 | 9230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 2550 | 13800 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25  | 1750          | 1750 | 1750 | 1750 | 1750 | 2560 | 2910 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 4060 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 4860 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 5820 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60  | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 6880 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71  | 1610          | 1610 | 1610 | 1610 | 1610 | 2360 | 7610 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 100 | 1370          | 1370 | 1370 | 1370 | 1370 | 2010 | 9140 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 2900 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 2910 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60  | 1690          | 1690 | 1690 | 1690 | 1690 | 2810 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71  | 1580          | 1580 | 1580 | 1580 | 1580 | 2630 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 100 | 1350          | 1350 | 1350 | 1350 | 1350 | 2250 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 4060 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42  | 1750          | 1750 | 1750 | 1750 | 1750 | 4080 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50  | 1690          | 1690 | 1690 | 1690 | 1690 | 3940 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60  | 1590          | 1590 | 1590 | 1590 | 1590 | 3710 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71  | 1490          | 1490 | 1490 | 1490 | 1490 | 3480 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42  | 1700          | 1700 | 1700 | 1700 | 1700 | 4750 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50  | 1620          | 1620 | 1620 | 1620 | 1620 | 4530 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60  | 1530          | 1530 | 1530 | 1530 | 1530 | 4270 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 71  | 1440          | 1440 | 1440 | 1440 | 1440 | 4020 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50  | 1540          | 1540 | 1540 | 1540 | 1540 | 5140 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60  | 1460          | 1460 | 1460 | 1460 | 1460 | 4860 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 71  | 1380          | 1380 | 1380 | 1380 | 1380 | 4590 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60 | 60  | 1380          | 1380 | 1380 | 1380 | 1380 | 5540 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 13900 | 4920              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22  | 1750          | 1750 | 1750 | 1750 | 2330 | 2330 | 2560 | 14200 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2900 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35  | 1740          | 1740 | 1740 | 1740 | 2320 | 2330 | 4070 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 4880 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 5800 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60  | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 6750 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71  | 1580          | 1580 | 1580 | 1580 | 2110 | 2110 | 7470 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 100 | 1350          | 1350 | 1350 | 1350 | 1800 | 1800 | 9000 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22  | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 14400 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25  | 1740          | 1740 | 1740 | 1740 | 2310 | 2550 | 2890 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35  | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 4060 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42  | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 4870 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50  | 1750          | 1750 | 1750 | 1750 | 2330 | 2560 | 5820 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60  | 1670          | 1670 | 1670 | 1670 | 2220 | 2440 | 6670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71  | 1560          | 1560 | 1560 | 1560 | 2080 | 2290 | 7390 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 100 | 1340          | 1340 | 1340 | 1340 | 1780 | 1960 | 8910 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25  | 1740          | 1740 | 1740 | 1740 | 2320 | 2900 | 2900 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35  | 1750          | 1750 | 1750 | 1750 | 2330 | 2910 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42  | 1740          | 1740 | 1740 | 1740 | 2330 | 2910 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50  | 1740          | 1740 | 1740 | 1740 | 2320 | 2900 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60  | 1640          | 1640 | 1640 | 1640 | 2180 | 2730 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71  | 1530          | 1530 | 1530 | 1530 | 2050 | 2560 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35  | 1740          | 1740 | 1740 | 1740 | 2320 | 4060 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |     |     |     |      |     |     | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|------|-----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 220               | 230 | 240 | 250 | 260  | 270 | 280 | 1720          | 1720 | 1720 | 1720 | 2290 | 4010 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 35  | 42  | 1640          | 1640 | 1640 | 1640 | 2180 | 3820 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 35  | 60  | 1540          | 1540 | 1540 | 1540 | 2060 | 3600 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 35  | 71  | 1450          | 1450 | 1450 | 1450 | 1940 | 3390 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 42  | 42  | 1650          | 1650 | 1650 | 1650 | 2200 | 4610 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 42  | 50  | 1570          | 1570 | 1570 | 1570 | 2090 | 4400 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 42  | 60  | 1480          | 1480 | 1480 | 1480 | 1980 | 4150 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 42  | 71  | 1400          | 1400 | 1400 | 1400 | 1870 | 3920 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 50  | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 5000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 50  | 60  | 1420          | 1420 | 1420 | 1420 | 1890 | 4740 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 50  | 71  | 1340          | 1340 | 1340 | 1340 | 1790 | 4480 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15  | 15  | 15  | 20   | 60  | 60  | 1350          | 1350 | 1350 | 1350 | 1800 | 5400 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 22  | 1740          | 1740 | 1740 | 1740 | 2550 | 2550 | 2550 | 14600 | 5140              | 23.6    | 22.6 | 21.6 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 25  | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 2910 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 35  | 1740          | 1740 | 1740 | 1740 | 2550 | 2550 | 4050 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 42  | 1750          | 1750 | 1750 | 1750 | 2560 | 2560 | 4890 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 50  | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 5810 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 60  | 1650          | 1650 | 1650 | 1650 | 2410 | 2410 | 6590 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 22  | 71  | 1540          | 1540 | 1540 | 1540 | 2260 | 2260 | 7300 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 25  | 25  | 1740          | 1740 | 1740 | 1740 | 2550 | 2900 | 2900 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 25  | 35  | 1740          | 1740 | 1740 | 1740 | 2560 | 2900 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 25  | 42  | 1740          | 1740 | 1740 | 1740 | 2550 | 2900 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 25  | 50  | 1720          | 1720 | 1720 | 1720 | 2520 | 2870 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 25  | 60  | 1620          | 1620 | 1620 | 1620 | 2370 | 2690 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 25  | 71  | 1520          | 1520 | 1520 | 1520 | 2220 | 2530 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 35  | 35  | 1750          | 1750 | 1750 | 1750 | 2560 | 4080 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 35  | 42  | 1700          | 1700 | 1700 | 1700 | 2490 | 3960 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 35  | 50  | 1620          | 1620 | 1620 | 1620 | 2370 | 3770 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 35  | 60  | 1530          | 1530 | 1530 | 1530 | 2240 | 3560 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 35  | 71  | 1440          | 1440 | 1440 | 1440 | 2110 | 3350 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 42  | 42  | 1630          | 1630 | 1630 | 1630 | 2390 | 4550 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 42  | 50  | 1550          | 1550 | 1550 | 1550 | 2280 | 4340 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 42  | 60  | 1470          | 1470 | 1470 | 1470 | 2150 | 4110 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 42  | 71  | 1380          | 1380 | 1380 | 1380 | 2030 | 3880 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 50  | 50  | 1480          | 1480 | 1480 | 1480 | 2180 | 4950 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 50  | 60  | 1410          | 1410 | 1410 | 1410 | 2060 | 4690 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15  | 15  | 15  | 22   | 60  | 60  | 1340          | 1340 | 1340 | 1340 | 1960 | 5350 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 25  | 25  | 1740          | 1740 | 1740 | 1740 | 2910 | 2910 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 25  | 35  | 1740          | 1740 | 1740 | 1740 | 2900 | 2900 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 25  | 42  | 1750          | 1750 | 1750 | 1750 | 2910 | 2910 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 25  | 50  | 1690          | 1690 | 1690 | 1690 | 2810 | 2810 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 25  | 60  | 1590          | 1590 | 1590 | 1590 | 2650 | 2650 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 25  | 71  | 1490          | 1490 | 1490 | 1490 | 2490 | 2490 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 35  | 35  | 1740          | 1740 | 1740 | 1740 | 2900 | 4060 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 35  | 42  | 1670          | 1670 | 1670 | 1670 | 2780 | 3890 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 35  | 50  | 1590          | 1590 | 1590 | 1590 | 2650 | 3710 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 35  | 60  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 35  | 71  | 1410          | 1410 | 1410 | 1410 | 2360 | 3300 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 42  | 42  | 1600          | 1600 | 1600 | 1600 | 2660 | 4470 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 42  | 50  | 1530          | 1530 | 1530 | 1530 | 2540 | 4270 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 42  | 60  | 1440          | 1440 | 1440 | 1440 | 2410 | 4040 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 42  | 71  | 1360          | 1360 | 1360 | 1360 | 2270 | 3820 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 50  | 50  | 1460          | 1460 | 1460 | 1460 | 2430 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15  | 15  | 15  | 25   | 50  | 60  | 1380          | 1380 | 1380 | 1380 | 2310 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 35  | 35  | 1640          | 1640 | 1640 | 1640 | 3820 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 35  | 42  | 1570          | 1570 | 1570 | 1570 | 3660 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 35  | 50  | 1500          | 1500 | 1500 | 1500 | 3500 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 35  | 60  | 1420          | 1420 | 1420 | 1420 | 3320 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 35  | 71  | 1340          | 1340 | 1340 | 1340 | 3130 | 3130 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 42  | 42  | 1510          | 1510 | 1510 | 1510 | 3520 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 42  | 50  | 1440          | 1440 | 1440 | 1440 | 3370 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 42  | 60  | 1370          | 1370 | 1370 | 1370 | 3200 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15  | 15  | 15  | 35   | 50  | 50  | 1380          | 1380 | 1380 | 1380 | 3230 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15  | 15  | 15  | 42   | 42  | 42  | 1450          | 1450 | 1450 | 1450 | 4060 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15  | 15  | 15  | 42   | 42  | 50  | 1390          | 1390 | 1390 | 1390 | 3900 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15  | 15  | 15  | 42   | 50  | 50  | 1340          | 1340 | 1340 | 1340 | 3740 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15  | 15  | 20  | 20   | 20  | 20  | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 14500 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15  | 15  | 20  | 20   | 20  | 22  | 1740          | 1740 | 1740 | 2310 | 2310 | 2310 | 2550 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15  | 15  | 20  | 20   | 20  | 25  | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15  | 15  | 20  | 20   | 20  | 35  | 1750          | 1750 | 1750 | 2330 | 2330 | 2330 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15  | 15  | 20  | 20   | 20  | 42  | 1740          | 1740 | 1740 | 2330 | 2330 | 2330 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15  | 15  | 20  | 20</ |     |     |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 20 | 20 | 60 | 1640          | 1640 | 1640 | 2180 | 2180 | 2180 | 6550 | 18000 | 5740              | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 71 | 1530          | 1530 | 1530 | 2050 | 2050 | 2050 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 1740          | 1740 | 1740 | 2330 | 2330 | 2560 | 2560 | 15000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2550 | 2900 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 1740          | 1740 | 1740 | 2320 | 2320 | 2560 | 4070 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 1740          | 1740 | 1740 | 2320 | 2320 | 2550 | 4880 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 50 | 1720          | 1720 | 1720 | 2290 | 2290 | 2520 | 5730 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 60 | 1620          | 1620 | 1620 | 2160 | 2160 | 2370 | 6470 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 71 | 1520          | 1520 | 1520 | 2020 | 2020 | 2220 | 7180 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 1740          | 1740 | 1740 | 2330 | 2330 | 2910 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 1740          | 1740 | 1740 | 2320 | 2320 | 2900 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 1750          | 1750 | 1750 | 2330 | 2330 | 2910 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 50 | 1690          | 1690 | 1690 | 2250 | 2250 | 2810 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 60 | 1590          | 1590 | 1590 | 2120 | 2120 | 2650 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 71 | 1490          | 1490 | 1490 | 1990 | 1990 | 2490 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 35 | 1740          | 1740 | 1740 | 2320 | 2320 | 4060 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 42 | 1670          | 1670 | 1670 | 2220 | 2220 | 3890 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 50 | 1590          | 1590 | 1590 | 2120 | 2120 | 3710 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 60 | 1500          | 1500 | 1500 | 2000 | 2000 | 3500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 71 | 1410          | 1410 | 1410 | 1880 | 1880 | 3300 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 42 | 1600          | 1600 | 1600 | 2130 | 2130 | 4470 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 50 | 1530          | 1530 | 1530 | 2030 | 2030 | 4270 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 60 | 1440          | 1440 | 1440 | 1930 | 1930 | 4040 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 71 | 1360          | 1360 | 1360 | 1820 | 1820 | 3820 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 50 | 1460          | 1460 | 1460 | 1950 | 1950 | 4860 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 60 | 1380          | 1380 | 1380 | 1850 | 1850 | 4620 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 2320 | 2550 | 2550 | 2550 | 15200 | 5330              | 24.5    | 23.4 | 22.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 1750          | 1750 | 1750 | 2330 | 2560 | 2560 | 2910 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 1740          | 1740 | 1740 | 2320 | 2550 | 2550 | 4060 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 1740          | 1740 | 1740 | 2320 | 2550 | 2550 | 4870 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 50 | 1700          | 1700 | 1700 | 2260 | 2490 | 2490 | 5660 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 60 | 1600          | 1600 | 1600 | 2130 | 2340 | 2340 | 6390 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 71 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 7100 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 1740          | 1740 | 1740 | 2320 | 2550 | 2900 | 2900 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 1740          | 1740 | 1740 | 2330 | 2560 | 2910 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 1740          | 1740 | 1740 | 2320 | 2560 | 2910 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 50 | 1670          | 1670 | 1670 | 2220 | 2440 | 2780 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 60 | 1570          | 1570 | 1570 | 2090 | 2300 | 2620 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 71 | 1480          | 1480 | 1480 | 1970 | 2160 | 2460 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 1720          | 1720 | 1720 | 2290 | 2520 | 4010 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 42 | 1650          | 1650 | 1650 | 2200 | 2410 | 3840 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 50 | 1570          | 1570 | 1570 | 2090 | 2300 | 3660 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 60 | 1480          | 1480 | 1480 | 1980 | 2180 | 3460 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 71 | 1400          | 1400 | 1400 | 1870 | 2050 | 3260 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 42 | 1580          | 1580 | 1580 | 2110 | 2320 | 4420 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 50 | 1510          | 1510 | 1510 | 2010 | 2210 | 4220 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 60 | 1430          | 1430 | 1430 | 1900 | 2100 | 4000 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 71 | 1350          | 1350 | 1350 | 1800 | 1980 | 3780 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50 | 50 | 1440          | 1440 | 1440 | 1930 | 2120 | 4810 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50 | 60 | 1370          | 1370 | 1370 | 1830 | 2010 | 4570 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 1750          | 1750 | 1750 | 2330 | 2910 | 2910 | 2910 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 1740          | 1740 | 1740 | 2320 | 2900 | 2900 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 1720          | 1720 | 1720 | 2290 | 2870 | 2870 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 50 | 1640          | 1640 | 1640 | 2180 | 2730 | 2730 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 60 | 1540          | 1540 | 1540 | 2060 | 2570 | 2570 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 71 | 1450          | 1450 | 1450 | 1940 | 2420 | 2420 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 1690          | 1690 | 1690 | 2250 | 2810 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 42 | 1620          | 1620 | 1620 | 2160 | 2690 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 50 | 1540          | 1540 | 1540 | 2060 | 2570 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 60 | 1460          | 1460 | 1460 | 1950 | 2430 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 71 | 1380          | 1380 | 1380 | 1840 | 2300 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 42 | 1550          | 1550 | 1550 | 2070 | 2590 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 50 | 1480          | 1480 | 1480 | 1980 | 2470 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 60 | 1410          | 1410 | 1410 | 1880 | 2340 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50 | 50 | 1420          | 1420 | 1420 | 1890 | 2370 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50 | 60 | 1350          | 1350 | 1350 | 1800 | 2250 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 35 | 1590          | 1590 | 1590 | 2120 | 3710 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 42 | 1530          | 1530 | 1530 | 2030 | 3560 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 50 | 1460          | 1460 | 1460 | 1950 | 3410 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 60 | 1380          | 1380 | 1380 | 1850 | 3230 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 | 42 | 1470          | 1470 | 1470 | 1960 | 3420 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 |    |               |      |      |      |      |      |      |       |                   |         |      |      |      |



**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |     |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|-----|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |     |
| 15                | 15 | 15 | 20 | 35 | 42 | 60            | 1340 | 1340 | 1340 | 1780 | 3120 | 3740 | 5350  | 18000             | 4590    | 21.1 | 20.2 | 19.3 | 99% |
| 15                | 15 | 15 | 20 | 35 | 50 | 50            | 1350 | 1350 | 1350 | 1800 | 3150 | 4500 | 4500  | 18000             | 4640    | 21.3 | 20.4 | 19.5 | 99% |
| 15                | 15 | 15 | 20 | 42 | 42 | 42            | 1410 | 1410 | 1410 | 1880 | 3960 | 3960 | 3960  | 18000             | 4880    | 22.4 | 21.4 | 20.5 | 99% |
| 15                | 15 | 15 | 20 | 42 | 42 | 50            | 1360 | 1360 | 1360 | 1810 | 3800 | 3800 | 4520  | 18000             | 4660    | 21.4 | 20.5 | 19.6 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 22            | 1740 | 1740 | 1740 | 2550 | 2550 | 2550 | 2550  | 15400             | 5390    | 24.7 | 23.7 | 22.7 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 25            | 1740 | 1740 | 1740 | 2560 | 2560 | 2560 | 2900  | 15800             | 5510    | 25.3 | 24.2 | 23.2 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 35            | 1750 | 1750 | 1750 | 2560 | 2560 | 2560 | 4080  | 17000             | 5840    | 26.8 | 25.6 | 24.6 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 42            | 1750 | 1750 | 1750 | 2560 | 2560 | 2560 | 4890  | 17800             | 6100    | 28.0 | 26.8 | 25.7 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 50            | 1680 | 1680 | 1680 | 2460 | 2460 | 2460 | 5590  | 18000             | 5900    | 27.1 | 25.9 | 24.8 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 60            | 1580 | 1580 | 1580 | 2320 | 2320 | 2320 | 6320  | 18000             | 5520    | 25.3 | 24.2 | 23.2 | 99% |
| 15                | 15 | 15 | 22 | 22 | 22 | 71            | 1480 | 1480 | 1480 | 2180 | 2180 | 2180 | 7020  | 18000             | 5150    | 23.6 | 22.6 | 21.7 | 99% |
| 15                | 15 | 15 | 22 | 22 | 25 | 25            | 1740 | 1740 | 1740 | 2550 | 2550 | 2900 | 2900  | 16100             | 5600    | 25.7 | 24.6 | 23.6 | 99% |
| 15                | 15 | 15 | 22 | 22 | 25 | 35            | 1740 | 1740 | 1740 | 2550 | 2550 | 2900 | 4060  | 17300             | 5920    | 27.2 | 26.0 | 24.9 | 99% |
| 15                | 15 | 15 | 22 | 22 | 25 | 42            | 1730 | 1730 | 1730 | 2540 | 2540 | 2880 | 4850  | 18000             | 6110    | 28.1 | 26.8 | 25.7 | 99% |
| 15                | 15 | 15 | 22 | 22 | 25 | 50            | 1650 | 1650 | 1650 | 2410 | 2410 | 2740 | 5490  | 18000             | 5780    | 26.5 | 25.4 | 24.3 | 99% |
| 15                | 15 | 15 | 22 | 22 | 25 | 60            | 1550 | 1550 | 1550 | 2280 | 2280 | 2590 | 6210  | 18000             | 5410    | 24.8 | 23.8 | 22.8 | 99% |
| 15                | 15 | 15 | 22 | 22 | 25 | 71            | 1460 | 1460 | 1460 | 2140 | 2140 | 2430 | 6910  | 18000             | 5050    | 23.2 | 22.2 | 21.3 | 99% |
| 15                | 15 | 15 | 22 | 22 | 35 | 35            | 1700 | 1700 | 1700 | 2490 | 2490 | 3960 | 3960  | 18000             | 5980    | 27.5 | 26.3 | 25.2 | 99% |
| 15                | 15 | 15 | 22 | 22 | 35 | 42            | 1630 | 1630 | 1630 | 2390 | 2390 | 3800 | 4550  | 18000             | 5700    | 26.2 | 25.0 | 24.0 | 99% |
| 15                | 15 | 15 | 22 | 22 | 35 | 50            | 1550 | 1550 | 1550 | 2280 | 2280 | 3620 | 5170  | 18000             | 5410    | 24.8 | 23.8 | 22.8 | 99% |
| 15                | 15 | 15 | 22 | 22 | 35 | 60            | 1470 | 1470 | 1470 | 2150 | 2150 | 3420 | 5870  | 18000             | 5080    | 23.3 | 22.3 | 21.4 | 99% |
| 15                | 15 | 15 | 22 | 22 | 35 | 71            | 1380 | 1380 | 1380 | 2030 | 2030 | 3230 | 6550  | 18000             | 4770    | 21.9 | 20.9 | 20.1 | 99% |
| 15                | 15 | 15 | 22 | 22 | 42 | 42            | 1560 | 1560 | 1560 | 2290 | 2290 | 4370 | 4370  | 18000             | 5440    | 25.0 | 23.9 | 22.9 | 99% |
| 15                | 15 | 15 | 22 | 22 | 42 | 50            | 1490 | 1490 | 1490 | 2190 | 2190 | 4180 | 4970  | 18000             | 5180    | 23.8 | 22.7 | 21.8 | 99% |
| 15                | 15 | 15 | 22 | 22 | 42 | 60            | 1410 | 1410 | 1410 | 2070 | 2070 | 3960 | 5650  | 18000             | 4880    | 22.4 | 21.4 | 20.5 | 99% |
| 15                | 15 | 15 | 22 | 22 | 42 | 71            | 1340 | 1340 | 1340 | 1960 | 1960 | 3740 | 6330  | 18000             | 4590    | 21.1 | 20.2 | 19.3 | 99% |
| 15                | 15 | 15 | 22 | 22 | 50 | 50            | 1430 | 1430 | 1430 | 2100 | 2100 | 4760 | 4760  | 18000             | 4940    | 22.7 | 21.7 | 20.8 | 99% |
| 15                | 15 | 15 | 22 | 22 | 50 | 60            | 1360 | 1360 | 1360 | 1990 | 1990 | 4520 | 5430  | 18000             | 4660    | 21.4 | 20.5 | 19.6 | 99% |
| 15                | 15 | 15 | 22 | 25 | 25 | 25            | 1740 | 1740 | 1740 | 2560 | 2900 | 2900 | 2900  | 16500             | 5700    | 26.2 | 25.0 | 24.0 | 99% |
| 15                | 15 | 15 | 22 | 25 | 25 | 35            | 1750 | 1750 | 1750 | 2560 | 2910 | 2910 | 4080  | 17700             | 6060    | 27.8 | 26.6 | 25.5 | 99% |
| 15                | 15 | 15 | 22 | 25 | 25 | 42            | 1700 | 1700 | 1700 | 2490 | 2830 | 2830 | 4750  | 18000             | 5980    | 27.5 | 26.3 | 25.2 | 99% |
| 15                | 15 | 15 | 22 | 25 | 25 | 50            | 1620 | 1620 | 1620 | 2370 | 2690 | 2690 | 5390  | 18000             | 5660    | 26.0 | 24.9 | 23.8 | 99% |
| 15                | 15 | 15 | 22 | 25 | 25 | 60            | 1530 | 1530 | 1530 | 2240 | 2540 | 2540 | 6100  | 18000             | 5310    | 24.4 | 23.3 | 22.3 | 99% |
| 15                | 15 | 15 | 22 | 25 | 25 | 71            | 1440 | 1440 | 1440 | 2110 | 2390 | 2390 | 6800  | 18000             | 4960    | 22.8 | 21.8 | 20.9 | 99% |
| 15                | 15 | 15 | 22 | 25 | 35 | 35            | 1670 | 1670 | 1670 | 2440 | 2780 | 3890 | 3890  | 18000             | 5860    | 26.9 | 25.7 | 24.7 | 99% |
| 15                | 15 | 15 | 22 | 25 | 35 | 42            | 1600 | 1600 | 1600 | 2340 | 2660 | 3730 | 4470  | 18000             | 5590    | 25.7 | 24.5 | 23.5 | 99% |
| 15                | 15 | 15 | 22 | 25 | 35 | 50            | 1530 | 1530 | 1530 | 2240 | 2540 | 3560 | 5080  | 18000             | 5310    | 24.4 | 23.3 | 22.3 | 99% |
| 15                | 15 | 15 | 22 | 25 | 35 | 60            | 1440 | 1440 | 1440 | 2120 | 2410 | 3370 | 5780  | 18000             | 4990    | 22.9 | 21.9 | 21.0 | 99% |
| 15                | 15 | 15 | 22 | 25 | 35 | 71            | 1360 | 1360 | 1360 | 2000 | 2270 | 3180 | 6450  | 18000             | 4690    | 21.5 | 20.6 | 19.7 | 99% |
| 15                | 15 | 15 | 22 | 25 | 42 | 42            | 1530 | 1530 | 1530 | 2250 | 2560 | 4300 | 4300  | 18000             | 5340    | 24.5 | 23.5 | 22.5 | 99% |
| 15                | 15 | 15 | 22 | 25 | 42 | 50            | 1470 | 1470 | 1470 | 2150 | 2450 | 4110 | 4890  | 18000             | 5080    | 23.3 | 22.3 | 21.4 | 99% |
| 15                | 15 | 15 | 22 | 25 | 42 | 60            | 1390 | 1390 | 1390 | 2040 | 2320 | 3900 | 5570  | 18000             | 4800    | 22.0 | 21.1 | 20.2 | 99% |
| 15                | 15 | 15 | 22 | 25 | 50 | 50            | 1410 | 1410 | 1410 | 2060 | 2340 | 4690 | 4690  | 18000             | 4850    | 22.3 | 21.3 | 20.4 | 99% |
| 15                | 15 | 15 | 22 | 25 | 50 | 60            | 1340 | 1340 | 1340 | 1960 | 2230 | 4460 | 5350  | 18000             | 4590    | 21.1 | 20.2 | 19.3 | 99% |
| 15                | 15 | 15 | 22 | 35 | 35 | 35            | 1570 | 1570 | 1570 | 2300 | 3660 | 3660 | 3660  | 18000             | 5480    | 25.2 | 24.1 | 23.1 | 99% |
| 15                | 15 | 15 | 22 | 35 | 35 | 42            | 1510 | 1510 | 1510 | 2210 | 3520 | 3520 | 4220  | 18000             | 5240    | 24.1 | 23.0 | 22.1 | 99% |
| 15                | 15 | 15 | 22 | 35 | 35 | 50            | 1440 | 1440 | 1440 | 2120 | 3370 | 3370 | 4810  | 18000             | 4990    | 22.9 | 21.9 | 21.0 | 99% |
| 15                | 15 | 15 | 22 | 35 | 35 | 60            | 1370 | 1370 | 1370 | 2010 | 3200 | 3200 | 5480  | 18000             | 4720    | 21.7 | 20.7 | 19.9 | 99% |
| 15                | 15 | 15 | 22 | 35 | 42 | 42            | 1450 | 1450 | 1450 | 2130 | 3390 | 4060 | 4060  | 18000             | 5020    | 23.0 | 22.0 | 21.1 | 99% |
| 15                | 15 | 15 | 22 | 35 | 42 | 50            | 1390 | 1390 | 1390 | 2040 | 3250 | 3900 | 4640  | 18000             | 4800    | 22.0 | 21.1 | 20.2 | 99% |
| 15                | 15 | 15 | 22 | 35 | 50 | 50            | 1340 | 1340 | 1340 | 1960 | 3120 | 4460 | 4460  | 18000             | 4590    | 21.1 | 20.2 | 19.3 | 99% |
| 15                | 15 | 15 | 22 | 42 | 42 | 42            | 1400 | 1400 | 1400 | 2050 | 3920 | 3920 | 3920  | 18000             | 4820    | 22.1 | 21.2 | 20.3 | 99% |
| 15                | 15 | 15 | 22 | 42 | 42 | 50            | 1340 | 1340 | 1340 | 1970 | 3760 | 3760 | 4480  | 18000             | 4610    | 21.2 | 20.2 | 19.4 | 99% |
| 15                | 15 | 15 | 25 | 25 | 25 | 25            | 1740 | 1740 | 1740 | 2900 | 2900 | 2900 | 2900  | 16800             | 5780    | 26.5 | 25.4 | 24.3 | 99% |
| 15                | 15 | 15 | 25 | 25 | 25 | 35            | 1740 | 1740 | 1740 | 2900 | 2900 | 2900 | 4060  | 18000             | 6160    | 28.3 | 27.1 | 25.9 | 99% |
| 15                | 15 | 15 | 25 | 25 | 25 | 42            | 1670 | 1670 | 1670 | 2780 | 2780 | 2780 | 4670  | 18000             | 5860    | 26.9 | 25.7 | 24.7 | 99% |
| 15                | 15 | 15 | 25 | 25 | 25 | 50            | 1590 | 1590 | 1590 | 2650 | 2650 | 2650 | 5290  | 18000             | 5550    | 25.5 | 24.4 | 23.4 | 99% |
| 15                | 15 | 15 | 25 | 25 | 25 | 60            | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 6000  | 18000             | 5210    | 23.9 | 22.9 | 21.9 | 99% |
| 15                | 15 | 15 | 25 | 25 | 25 | 71            | 1410 | 1410 | 1410 | 2360 | 2360 | 2360 | 6690  | 18000             | 4880    | 22.4 | 21.4 | 20.5 | 99% |
| 15                | 15 | 15 | 25 | 25 | 35 | 35            | 1640 | 1640 | 1640 | 2730 | 2730 | 3820 | 3820  | 18000             | 5740    | 26.4 | 25.2 | 24.2 | 99% |
| 15                | 15 | 15 | 25 | 25 | 35 | 42            | 1570 | 1570 | 1570 | 2620 | 2620 | 3660 | 4400  | 18000             | 5480    | 25.2 | 24.1 | 23.1 | 99% |
| 15                | 15 | 15 | 25 | 25 | 35 | 50            | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 5000  | 18000             | 5210    | 23.9 | 22.9 | 21.9 | 99% |
| 15                | 15 | 15 | 25 | 25 | 35 | 60            | 1420 | 1420 | 1420 | 2370 | 2370 | 3320 | 5680  | 18000             | 4910    | 22.5 | 21.6 | 20.7 | 99% |
| 15                | 15 | 15 | 25 | 25 | 35 | 71            | 1340 | 1340 | 1340 | 2240 | 2240 | 3130 | 6360  | 18000             | 4610    | 21.2 | 20.2 | 19.4 | 99% |
| 15                | 15 | 15 | 25 | 25 | 42 | 42            | 1510 | 1510 | 1510 | 2510 | 2510 | 4220 | 4220  | 18000             | 5240    | 24.1 | 23.0 | 22.1 | 99% |
| 15                | 15 | 15 | 25 | 25 | 42 | 50            | 1440 | 1440 | 1440 | 2410 | 2410 | 4040 | 4810  | 18000             | 4990    | 22.9 | 21.9 | 21.0 | 99% |
| 15                | 15 | 15 | 25 | 25 | 42 | 60            | 1370 | 1370 | 1370 | 2280 | 2280 | 3840 | 5480  | 18000             | 4720    | 21.7 | 20.7 | 19.9 | 99% |
| 15                | 15 | 15 | 25 | 25 | 50 | 50            | 1380 | 1380 | 1380 | 2310 | 2310 | 4620 | 4620  | 18000             | 4770    | 21.9 | 20.9 | 20.1 | 99% |
| 15                | 15 | 15 | 25 | 35 | 35 | 35            | 1540 | 1540 | 1540 | 2570 | 3600 | 3600 | 3600  | 18000             | 5370    | 24.7 | 23.6 | 22.6 | 99% |
| 15                | 15 | 15 | 25 | 35 | 35 | 42            | 1480 | 1480 | 1480 | 2470 | 3460 | 3460 | 4150  | 18000             | 5150    | 23.6 | 22.6 | 21.7 | 99% |
| 15                | 15 | 15 | 25 | 35 | 35 | 50            | 1420 | 1420 | 1420 | 2370 | 3320 | 3320 | 4740  | 18000             | 4       |      |      |      |     |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |     |     |     |      |     |     | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|------|-----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 220               | 230 | 240 | 250 | 260  | 270 | 280 | 1430          | 1430 | 1430 | 2380 | 3330 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15  | 15  | 25  | 35   | 42  | 42  | 1370          | 1370 | 1370 | 2280 | 3200 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15  | 15  | 25  | 42   | 42  | 42  | 1380          | 1380 | 1380 | 2300 | 3860 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15  | 15  | 35  | 35   | 35  | 35  | 1460          | 1460 | 1460 | 3410 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15  | 15  | 35  | 35   | 35  | 42  | 1410          | 1410 | 1410 | 3280 | 3280 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15  | 15  | 35  | 35   | 35  | 50  | 1350          | 1350 | 1350 | 3150 | 3150 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15  | 15  | 35  | 35   | 42  | 42  | 1360          | 1360 | 1360 | 3170 | 3170 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 20  | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 22  | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2550 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 25  | 1740          | 1740 | 2330 | 2330 | 2330 | 2330 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 35  | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 42  | 1750          | 1750 | 2330 | 2330 | 2330 | 2330 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 50  | 1690          | 1690 | 2250 | 2250 | 2250 | 2250 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 60  | 1590          | 1590 | 2120 | 2120 | 2120 | 2120 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 20  | 71  | 1490          | 1490 | 1990 | 1990 | 1990 | 1990 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 22  | 1750          | 1750 | 2330 | 2330 | 2330 | 2560 | 2560 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 25  | 1740          | 1740 | 2320 | 2320 | 2320 | 2550 | 2900 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 35  | 1740          | 1740 | 2330 | 2330 | 2330 | 2560 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 42  | 1740          | 1740 | 2320 | 2320 | 2320 | 2560 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 50  | 1670          | 1670 | 2220 | 2220 | 2220 | 2440 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 60  | 1570          | 1570 | 2090 | 2090 | 2090 | 2300 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 22  | 71  | 1480          | 1480 | 1970 | 1970 | 1970 | 2160 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 25  | 25  | 1750          | 1750 | 2330 | 2330 | 2330 | 2910 | 2910 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 25  | 35  | 1740          | 1740 | 2320 | 2320 | 2320 | 2900 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 25  | 42  | 1720          | 1720 | 2290 | 2290 | 2290 | 2870 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 25  | 50  | 1640          | 1640 | 2180 | 2180 | 2180 | 2730 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 25  | 60  | 1540          | 1540 | 2060 | 2060 | 2060 | 2570 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 25  | 71  | 1450          | 1450 | 1940 | 1940 | 1940 | 2420 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 35  | 35  | 1690          | 1690 | 2250 | 2250 | 2250 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 35  | 42  | 1620          | 1620 | 2160 | 2160 | 2160 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 35  | 50  | 1540          | 1540 | 2060 | 2060 | 2060 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 35  | 60  | 1460          | 1460 | 1950 | 1950 | 1950 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 35  | 71  | 1380          | 1380 | 1840 | 1840 | 1840 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 42  | 42  | 1550          | 1550 | 2070 | 2070 | 2070 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 42  | 50  | 1480          | 1480 | 1980 | 1980 | 1980 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 42  | 60  | 1410          | 1410 | 1880 | 1880 | 1880 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 50  | 50  | 1420          | 1420 | 1890 | 1890 | 1890 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15  | 20  | 20  | 20   | 50  | 60  | 1350          | 1350 | 1800 | 1800 | 1800 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 22  | 1740          | 1740 | 2320 | 2320 | 2560 | 2560 | 2560 | 15800 | 5510              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 25  | 1740          | 1740 | 2320 | 2320 | 2550 | 2550 | 2900 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 35  | 1740          | 1740 | 2320 | 2320 | 2550 | 2550 | 4060 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 42  | 1730          | 1730 | 2310 | 2310 | 2540 | 2540 | 4850 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 50  | 1650          | 1650 | 2200 | 2200 | 2410 | 2410 | 5490 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 60  | 1550          | 1550 | 2070 | 2070 | 2280 | 2280 | 6210 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 22  | 71  | 1460          | 1460 | 1950 | 1950 | 2140 | 2140 | 6910 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 25  | 25  | 1740          | 1740 | 2320 | 2320 | 2560 | 2900 | 2900 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 25  | 35  | 1750          | 1750 | 2330 | 2330 | 2560 | 2910 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 25  | 42  | 1700          | 1700 | 2260 | 2260 | 2490 | 2830 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 25  | 50  | 1620          | 1620 | 2160 | 2160 | 2370 | 2690 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 25  | 60  | 1530          | 1530 | 2030 | 2030 | 2240 | 2540 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 25  | 71  | 1440          | 1440 | 1910 | 1910 | 2110 | 2390 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 35  | 35  | 1670          | 1670 | 2220 | 2220 | 2440 | 3890 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 35  | 42  | 1600          | 1600 | 2130 | 2130 | 2340 | 3730 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 35  | 50  | 1530          | 1530 | 2030 | 2030 | 2240 | 3560 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 35  | 60  | 1440          | 1440 | 1930 | 1930 | 2120 | 3370 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 35  | 71  | 1360          | 1360 | 1820 | 1820 | 2000 | 3180 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 42  | 42  | 1530          | 1530 | 2050 | 2050 | 2250 | 4300 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 42  | 50  | 1470          | 1470 | 1960 | 1960 | 2150 | 4110 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 42  | 60  | 1390          | 1390 | 1860 | 1860 | 2040 | 3900 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 50  | 50  | 1410          | 1410 | 1880 | 1880 | 2060 | 4690 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15  | 20  | 20  | 22   | 50  | 60  | 1340          | 1340 | 1780 | 1780 | 1960 | 4460 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 25  | 25  | 1740          | 1740 | 2320 | 2320 | 2900 | 2900 | 2900 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 25  | 35  | 1740          | 1740 | 2320 | 2320 | 2900 | 2900 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 25  | 42  | 1670          | 1670 | 2220 | 2220 | 2780 | 2780 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 25  | 50  | 1590          | 1590 | 2120 | 2120 | 2650 | 2650 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 25  | 60  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 25  | 71  | 1410          | 1410 | 1880 | 1880 | 2360 | 2360 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 35  | 35  | 1640          | 1640 | 2180 | 2180 | 2730 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 35  | 42  | 1570          | 1570 | 2090 | 2090 | 2620 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 35  | 50  | 1500          | 1500 | 2000 | 2000 | 2500 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 20  | 20  | 25   | 35  | 60  | 1420          | 1420 | 1890 | 1890 | 2370 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15  | 20  | 20  | 25</ |     |     |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1510          | 1510 | 2010 | 2010 | 2510 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 50 | 1440          | 1440 | 1930 | 1930 | 2410 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 60 | 1370          | 1370 | 1830 | 1830 | 2280 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 50 | 1380          | 1380 | 1850 | 1850 | 2310 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1540          | 1540 | 2060 | 2060 | 3600 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1480          | 1480 | 1980 | 1980 | 3460 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 50 | 1420          | 1420 | 1890 | 1890 | 3320 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 60 | 1350          | 1350 | 1800 | 1800 | 3150 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 42 | 1430          | 1430 | 1900 | 1900 | 3330 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 50 | 1370          | 1370 | 1830 | 1830 | 3200 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 42 | 1380          | 1380 | 1840 | 1840 | 3860 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1740          | 1740 | 2320 | 2550 | 2550 | 2550 | 2550 | 16000 | 5570              | 25.6    | 24.5 | 23.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1740          | 1740 | 2330 | 2560 | 2560 | 2560 | 2910 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1740          | 1740 | 2320 | 2550 | 2550 | 2550 | 4060 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1710          | 1710 | 2280 | 2510 | 2510 | 2510 | 4780 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1630          | 1630 | 2170 | 2390 | 2390 | 2390 | 5420 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1530          | 1530 | 2050 | 2250 | 2250 | 2250 | 6140 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 71 | 1440          | 1440 | 1930 | 2120 | 2120 | 2120 | 6830 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1740          | 1740 | 2320 | 2550 | 2550 | 2900 | 2900 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1740          | 1740 | 2320 | 2560 | 2560 | 2910 | 4070 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1680          | 1680 | 2240 | 2460 | 2460 | 2800 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1600          | 1600 | 2130 | 2340 | 2340 | 2660 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1510          | 1510 | 2010 | 2210 | 2210 | 2510 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 71 | 1420          | 1420 | 1890 | 2080 | 2080 | 2370 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1650          | 1650 | 2200 | 2410 | 2410 | 3840 | 3840 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1580          | 1580 | 2110 | 2320 | 2320 | 3680 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1510          | 1510 | 2010 | 2210 | 2210 | 3520 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 60 | 1430          | 1430 | 1900 | 2100 | 2100 | 3330 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 71 | 1350          | 1350 | 1800 | 1980 | 1980 | 3150 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1520          | 1520 | 2020 | 2220 | 2220 | 4250 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 50 | 1450          | 1450 | 1940 | 2130 | 2130 | 4060 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 60 | 1380          | 1380 | 1840 | 2020 | 2020 | 3860 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 50 | 1390          | 1390 | 1860 | 2040 | 2040 | 4640 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1740          | 1740 | 2330 | 2560 | 2910 | 2910 | 2910 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1720          | 1720 | 2290 | 2520 | 2870 | 2870 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1650          | 1650 | 2200 | 2410 | 2740 | 2740 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1570          | 1570 | 2090 | 2300 | 2620 | 2620 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1480          | 1480 | 1980 | 2180 | 2470 | 2470 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 71 | 1400          | 1400 | 1870 | 2050 | 2330 | 2330 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1620          | 1620 | 2160 | 2370 | 2690 | 3770 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1550          | 1550 | 2070 | 2280 | 2590 | 3620 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1480          | 1480 | 1980 | 2180 | 2470 | 3460 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 60 | 1410          | 1410 | 1880 | 2060 | 2340 | 3280 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1490          | 1490 | 1990 | 2190 | 2490 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 50 | 1430          | 1430 | 1900 | 2100 | 2380 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 60 | 1360          | 1360 | 1810 | 1990 | 2260 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 50 | 1370          | 1370 | 1830 | 2010 | 2280 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1530          | 1530 | 2030 | 2240 | 3560 | 3560 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1470          | 1470 | 1960 | 2150 | 3420 | 3420 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 50 | 1410          | 1410 | 1880 | 2060 | 3280 | 3280 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 60 | 1340          | 1340 | 1780 | 1960 | 3120 | 3120 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 42 | 1410          | 1410 | 1880 | 2070 | 3300 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 50 | 1360          | 1360 | 1810 | 1990 | 3170 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 42 | 1360          | 1360 | 1820 | 2000 | 3820 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1740          | 1740 | 2320 | 2900 | 2900 | 2900 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1690          | 1690 | 2250 | 2810 | 2810 | 2810 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1620          | 1620 | 2160 | 2690 | 2690 | 2690 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1540          | 1540 | 2060 | 2570 | 2570 | 2570 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1460          | 1460 | 1950 | 2430 | 2430 | 2430 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 71 | 1380          | 1380 | 1840 | 2300 | 2300 | 2300 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1590          | 1590 | 2120 | 2650 | 2650 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1530          | 1530 | 2030 | 2540 | 2540 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1460          | 1460 | 1950 | 2430 | 2430 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 60 | 1380          | 1380 | 1850 | 2310 | 2310 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1470          | 1470 | 1960 | 2450 | 2450 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 50 | 1410          | 1410 | 1880 | 2340 | 2340 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 60 | 1340          | 1340 | 1780 | 2230 | 2230 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 50 | 1350          | 1350 | 1800 | 2250 | 2250 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1500          | 1500 | 2000 | 2500 | 3500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 42 | 1440          | 1440 | 1930 | 2410 | 3370 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 50 | 1380          | 1380 | 1850 | 2310 | 3230 | 3230 | 4620 |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 25 | 35 | 42 | 50            | 1340 | 1340 | 1780 | 2230 | 3120 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 42            | 1340 | 1340 | 1790 | 2240 | 3760 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 35            | 1420 | 1420 | 1890 | 3320 | 3320 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 42            | 1370 | 1370 | 1830 | 3200 | 3200 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22            | 1750 | 1750 | 2560 | 2560 | 2560 | 2560 | 2560 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25            | 1740 | 1740 | 2550 | 2550 | 2550 | 2550 | 2900 | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35            | 1750 | 1750 | 2560 | 2560 | 2560 | 2560 | 4070 | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 42            | 1690 | 1690 | 2480 | 2480 | 2480 | 2480 | 4730 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 50            | 1610 | 1610 | 2360 | 2360 | 2360 | 2360 | 5360 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 60            | 1520 | 1520 | 2220 | 2220 | 2220 | 2220 | 6070 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 71            | 1430 | 1430 | 2100 | 2100 | 2100 | 2100 | 6760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25            | 1750 | 1750 | 2560 | 2560 | 2560 | 2910 | 2910 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35            | 1730 | 1730 | 2540 | 2540 | 2540 | 2880 | 4040 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42            | 1660 | 1660 | 2430 | 2430 | 2430 | 2760 | 4640 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50            | 1580 | 1580 | 2320 | 2320 | 2320 | 2630 | 5260 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60            | 1490 | 1490 | 2190 | 2190 | 2190 | 2490 | 5970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 71            | 1410 | 1410 | 2060 | 2060 | 2060 | 2340 | 6660 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35            | 1630 | 1630 | 2390 | 2390 | 2390 | 3800 | 3800 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42            | 1560 | 1560 | 2290 | 2290 | 2290 | 3640 | 4370 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50            | 1490 | 1490 | 2190 | 2190 | 2190 | 3480 | 4970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 60            | 1410 | 1410 | 2070 | 2070 | 2070 | 3300 | 5650 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 71            | 1340 | 1340 | 1960 | 1960 | 1960 | 3120 | 6330 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42            | 1500 | 1500 | 2200 | 2200 | 2200 | 4200 | 4200 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 50            | 1440 | 1440 | 2110 | 2110 | 2110 | 4020 | 4790 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 60            | 1360 | 1360 | 2000 | 2000 | 2000 | 3820 | 5450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 50            | 1380 | 1380 | 2020 | 2020 | 2020 | 4590 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25            | 1740 | 1740 | 2550 | 2550 | 2900 | 2900 | 2900 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35            | 1700 | 1700 | 2490 | 2490 | 2830 | 2830 | 3960 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42            | 1630 | 1630 | 2390 | 2390 | 2710 | 2710 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50            | 1550 | 1550 | 2280 | 2280 | 2590 | 2590 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60            | 1470 | 1470 | 2150 | 2150 | 2450 | 2450 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 71            | 1380 | 1380 | 2030 | 2030 | 2310 | 2310 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35            | 1600 | 1600 | 2340 | 2340 | 2660 | 3730 | 3730 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42            | 1530 | 1530 | 2250 | 2250 | 2560 | 3580 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50            | 1470 | 1470 | 2150 | 2150 | 2450 | 3420 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 60            | 1390 | 1390 | 2040 | 2040 | 2320 | 3250 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42            | 1480 | 1480 | 2160 | 2160 | 2460 | 4130 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 50            | 1410 | 1410 | 2070 | 2070 | 2360 | 3960 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 60            | 1340 | 1340 | 1970 | 1970 | 2240 | 3760 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 50            | 1360 | 1360 | 1990 | 1990 | 2260 | 4520 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35            | 1510 | 1510 | 2210 | 2210 | 3520 | 3520 | 3520 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 42            | 1450 | 1450 | 2130 | 2130 | 3390 | 3390 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 50            | 1390 | 1390 | 2040 | 2040 | 3250 | 3250 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 42            | 1400 | 1400 | 2050 | 2050 | 3260 | 3920 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 50            | 1340 | 1340 | 1970 | 1970 | 3130 | 3760 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42 | 42            | 1350 | 1350 | 1980 | 1980 | 3780 | 3780 | 3780 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25            | 1750 | 1750 | 2560 | 2910 | 2910 | 2910 | 2910 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35            | 1670 | 1670 | 2440 | 2780 | 2780 | 2780 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42            | 1600 | 1600 | 2340 | 2660 | 2660 | 2660 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50            | 1530 | 1530 | 2240 | 2540 | 2540 | 2540 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 60            | 1440 | 1440 | 2120 | 2410 | 2410 | 2410 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 71            | 1360 | 1360 | 2000 | 2270 | 2270 | 2270 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35            | 1570 | 1570 | 2300 | 2620 | 2620 | 3660 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42            | 1510 | 1510 | 2210 | 2510 | 2510 | 3520 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 50            | 1440 | 1440 | 2120 | 2410 | 2410 | 3370 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 60            | 1370 | 1370 | 2010 | 2280 | 2280 | 3200 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 42            | 1450 | 1450 | 2130 | 2420 | 2420 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 50            | 1390 | 1390 | 2040 | 2320 | 2320 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 50            | 1340 | 1340 | 1960 | 2230 | 2230 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35            | 1480 | 1480 | 2180 | 2470 | 3460 | 3460 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 42            | 1430 | 1430 | 2100 | 2380 | 3330 | 3330 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 50            | 1370 | 1370 | 2010 | 2280 | 3200 | 3200 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 42            | 1380 | 1380 | 2020 | 2300 | 3210 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 35            | 1410 | 1410 | 2060 | 3280 | 3280 | 3280 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 42            | 1360 | 1360 | 1990 | 3170 | 3170 | 3170 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25            | 1740 | 1740 | 2900 | 2900 | 2900 | 2900 | 2900 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35            | 1640 | 1640 | 2730 | 2730 | 2730 | 2730 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42            | 1570 | 1570 | 2620 | 2620 | 2620 | 2620 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50            | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 60            | 1420 | 1420 | 2370 | 2370 | 2370 | 2370 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 71            | 1340 | 1340 | 2240 | 2240 | 2240 | 2240 | 6360 |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1480          | 1480 | 2470 | 2470 | 2470 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 50 | 1420          | 1420 | 2370 | 2370 | 2370 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 60 | 1350          | 1350 | 2250 | 2250 | 2250 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 42 | 1430          | 1430 | 2380 | 2380 | 2380 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 50 | 1370          | 1370 | 2280 | 2280 | 2280 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1460          | 1460 | 2430 | 2430 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 42 | 1410          | 1410 | 2340 | 2340 | 3280 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 50 | 1350          | 1350 | 2250 | 2250 | 3150 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 42 | 1360          | 1360 | 2260 | 2260 | 3170 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 35 | 1380          | 1380 | 2310 | 3230 | 3230 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 42 | 1340          | 1340 | 2230 | 3120 | 3120 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1740          | 2330 | 2330 | 2330 | 2330 | 2330 | 2330 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1740          | 2320 | 2320 | 2320 | 2320 | 2320 | 2550 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1750          | 2330 | 2330 | 2330 | 2330 | 2330 | 2910 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1740          | 2320 | 2320 | 2320 | 2320 | 2320 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1720          | 2290 | 2290 | 2290 | 2290 | 2290 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1640          | 2180 | 2180 | 2180 | 2180 | 2180 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1540          | 2060 | 2060 | 2060 | 2060 | 2060 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 71 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1740          | 2320 | 2320 | 2320 | 2320 | 2550 | 2550 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1740          | 2320 | 2320 | 2320 | 2320 | 2560 | 2900 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 1750          | 2330 | 2330 | 2330 | 2330 | 2560 | 4080 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 1700          | 2260 | 2260 | 2260 | 2260 | 2490 | 4750 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 | 1620          | 2160 | 2160 | 2160 | 2160 | 2370 | 5390 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 | 1530          | 2030 | 2030 | 2030 | 2030 | 2240 | 6100 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 71 | 1440          | 1910 | 1910 | 1910 | 1910 | 2110 | 6800 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 1740          | 2320 | 2320 | 2320 | 2320 | 2900 | 2900 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 1740          | 2320 | 2320 | 2320 | 2320 | 2900 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 | 1670          | 2220 | 2220 | 2220 | 2220 | 2780 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 | 1590          | 2120 | 2120 | 2120 | 2120 | 2650 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 71 | 1410          | 1880 | 1880 | 1880 | 1880 | 2360 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 1640          | 2180 | 2180 | 2180 | 2180 | 3820 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 | 1570          | 2090 | 2090 | 2090 | 2090 | 3660 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 | 1500          | 2000 | 2000 | 2000 | 2000 | 3500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 60 | 1420          | 1890 | 1890 | 1890 | 1890 | 3320 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 71 | 1340          | 1790 | 1790 | 1790 | 1790 | 3130 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 | 1510          | 2010 | 2010 | 2010 | 2010 | 4220 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 50 | 1440          | 1930 | 1930 | 1930 | 1930 | 4040 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 60 | 1370          | 1830 | 1830 | 1830 | 1830 | 3840 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50 | 50 | 1380          | 1850 | 1850 | 1850 | 1850 | 4620 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 1740          | 2330 | 2330 | 2330 | 2560 | 2560 | 2560 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 1740          | 2320 | 2320 | 2320 | 2550 | 2550 | 2900 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 1740          | 2320 | 2320 | 2320 | 2560 | 2560 | 4070 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 | 1680          | 2240 | 2240 | 2240 | 2460 | 2460 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 | 1600          | 2130 | 2130 | 2130 | 2340 | 2340 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 | 1510          | 2010 | 2010 | 2010 | 2210 | 2210 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 71 | 1420          | 1890 | 1890 | 1890 | 2080 | 2080 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 1740          | 2330 | 2330 | 2330 | 2560 | 2910 | 2910 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 1720          | 2290 | 2290 | 2290 | 2520 | 2870 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 | 1650          | 2200 | 2200 | 2200 | 2410 | 2740 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 | 1570          | 2090 | 2090 | 2090 | 2300 | 2620 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 | 1480          | 1980 | 1980 | 1980 | 2180 | 2470 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 71 | 1400          | 1870 | 1870 | 1870 | 2050 | 2330 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 1620          | 2160 | 2160 | 2160 | 2370 | 3770 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 | 1550          | 2070 | 2070 | 2070 | 2280 | 3620 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 | 1480          | 1980 | 1980 | 1980 | 2180 | 3460 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 60 | 1410          | 1880 | 1880 | 1880 | 2060 | 3280 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 | 1490          | 1990 | 1990 | 1990 | 2190 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 50 | 1430          | 1900 | 1900 | 1900 | 2100 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 60 | 1360          | 1810 | 1810 | 1810 | 1990 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 50 | 1370          | 1830 | 1830 | 1830 | 2010 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 1740          | 2320 | 2320 | 2320 | 2900 | 2900 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 1690          | 2250 | 2250 | 2250 | 2810 | 2810 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 42 | 1620          | 2160 | 2160 | 2160 | 2690 | 2690 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 50 | 1540          | 2060 | 2060 | 2060 | 2570 | 2570 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 60 | 1460          | 1950 | 1950 | 1950 | 2430 | 2430 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 71 | 1380          | 1840 | 1840 | 1840 | 2300 | 2300 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 35 | 1590          | 2120 | 2120 | 2120 | 2650 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 42 | 1530          | 2030 | 2030 | 2030 | 2540 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 | 1460          | 1950 | 1950 | 1950 | 2430 | 3410 | 4860 |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 20 | 25 | 42 | 42 | 1470          | 1960 | 1960 | 1960 | 2450 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 50 | 1410          | 1880 | 1880 | 1880 | 2340 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 60 | 1340          | 1780 | 1780 | 1780 | 2230 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 50 | 1350          | 1800 | 1800 | 1800 | 2250 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 | 1500          | 2000 | 2000 | 2000 | 3500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 42 | 1440          | 1930 | 1930 | 1930 | 3370 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 50 | 1380          | 1850 | 1850 | 1850 | 3230 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 42 | 1390          | 1860 | 1860 | 1860 | 3250 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 50 | 1340          | 1780 | 1780 | 1780 | 3120 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 42 | 1340          | 1790 | 1790 | 1790 | 3760 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 1740          | 2320 | 2320 | 2550 | 2550 | 2550 | 2550 | 16600 | 5730              | 26.3    | 25.2 | 24.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 1750          | 2330 | 2330 | 2560 | 2560 | 2560 | 2910 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 1730          | 2310 | 2310 | 2540 | 2540 | 2540 | 4040 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 | 1660          | 2210 | 2210 | 2430 | 2430 | 2430 | 4640 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 | 1580          | 2110 | 2110 | 2320 | 2320 | 2320 | 5260 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 | 1490          | 1990 | 1990 | 2190 | 2190 | 2190 | 5970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 71 | 1410          | 1880 | 1880 | 2060 | 2060 | 2060 | 6660 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 1740          | 2320 | 2320 | 2550 | 2550 | 2900 | 2900 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 1700          | 2260 | 2260 | 2490 | 2490 | 2830 | 3960 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 | 1630          | 2170 | 2170 | 2390 | 2390 | 2710 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 | 1550          | 2070 | 2070 | 2280 | 2280 | 2590 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 | 1470          | 1960 | 1960 | 2150 | 2150 | 2450 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 71 | 1380          | 1850 | 1850 | 2030 | 2030 | 2310 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 | 1600          | 2130 | 2130 | 2340 | 2340 | 3730 | 3730 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 | 1530          | 2050 | 2050 | 2250 | 2250 | 3580 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 | 1470          | 1960 | 1960 | 2150 | 2150 | 3420 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 60 | 1390          | 1860 | 1860 | 2040 | 2040 | 3250 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 | 1480          | 1970 | 1970 | 2160 | 2160 | 4130 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 50 | 1410          | 1880 | 1880 | 2070 | 2070 | 3960 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 60 | 1340          | 1790 | 1790 | 1970 | 1970 | 3760 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 50 | 1360          | 1810 | 1810 | 1990 | 1990 | 4520 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 1750          | 2330 | 2330 | 2560 | 2910 | 2910 | 2910 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 1670          | 2220 | 2220 | 2440 | 2780 | 2780 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 | 1600          | 2130 | 2130 | 2340 | 2660 | 2660 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 | 1530          | 2030 | 2030 | 2240 | 2540 | 2540 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 60 | 1440          | 1930 | 1930 | 2120 | 2410 | 2410 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 71 | 1360          | 1820 | 1820 | 2000 | 2270 | 2270 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 | 1570          | 2090 | 2090 | 2300 | 2620 | 3660 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 | 1510          | 2010 | 2010 | 2210 | 2510 | 3520 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 50 | 1440          | 1930 | 1930 | 2120 | 2410 | 3370 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 60 | 1370          | 1830 | 1830 | 2010 | 2280 | 3200 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 42 | 1450          | 1940 | 1940 | 2130 | 2420 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 50 | 1390          | 1860 | 1860 | 2040 | 2320 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 50 | 1340          | 1780 | 1780 | 1960 | 2230 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 35 | 1480          | 1980 | 1980 | 2180 | 3460 | 3460 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 42 | 1430          | 1900 | 1900 | 2100 | 3330 | 3330 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 50 | 1370          | 1830 | 1830 | 2010 | 3200 | 3200 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 42 | 1380          | 1840 | 1840 | 2020 | 3210 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 1740          | 2320 | 2320 | 2900 | 2900 | 2900 | 2900 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 1640          | 2180 | 2180 | 2730 | 2730 | 2730 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 42 | 1570          | 2090 | 2090 | 2620 | 2620 | 2620 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 50 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 60 | 1420          | 1890 | 1890 | 2370 | 2370 | 2370 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 71 | 1340          | 1790 | 1790 | 2240 | 2240 | 2240 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 35 | 1540          | 2060 | 2060 | 2570 | 2570 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 42 | 1480          | 1980 | 1980 | 2470 | 2470 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 50 | 1420          | 1890 | 1890 | 2370 | 2370 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 60 | 1350          | 1800 | 1800 | 2250 | 2250 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 42 | 1430          | 1900 | 1900 | 2380 | 2380 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 50 | 1370          | 1830 | 1830 | 2280 | 2280 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 35 | 1460          | 1950 | 1950 | 2430 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 42 | 1410          | 1880 | 1880 | 2340 | 3280 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 50 | 1350          | 1800 | 1800 | 2250 | 3150 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 42 | 1360          | 1810 | 1810 | 2260 | 3170 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 35 | 1380          | 1850 | 1850 | 3230 | 3230 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 42 | 1340          | 1780 | 1780 | 3120 | 3120 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 1740          | 2320 | 2550 | 2550 | 2550 | 2550 | 2550 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1740          | 2320 | 2560 | 2560 | 2560 | 2560 | 2910 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1710          | 2280 | 2510 | 2510 | 2510 | 2510 | 3990 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1640          | 2180 | 2400 | 2400 | 2400 | 2400 | 4580 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1560          | 2080 | 2290 | 2290 | 2290 | 2290 | 5200 |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 22 | 22 | 22 | 71 | 1390          | 1860 | 2040 | 2040 | 2040 | 2040 | 6590 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1740          | 2320 | 2550 | 2550 | 2550 | 2900 | 2900 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1680          | 2240 | 2460 | 2460 | 2460 | 2800 | 3910 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1610          | 2140 | 2360 | 2360 | 2360 | 2680 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 50 | 1530          | 2050 | 2250 | 2250 | 2250 | 2560 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 60 | 1450          | 1940 | 2130 | 2130 | 2130 | 2420 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 71 | 1370          | 1830 | 2010 | 2010 | 2010 | 2280 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1580          | 2110 | 2320 | 2320 | 2320 | 3680 | 3680 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1520          | 2020 | 2220 | 2220 | 2220 | 3540 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 50 | 1450          | 1940 | 2130 | 2130 | 2130 | 3390 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 60 | 1380          | 1840 | 2020 | 2020 | 2020 | 3210 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 42 | 1460          | 1950 | 2140 | 2140 | 2140 | 4090 | 4090 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 50 | 1400          | 1870 | 2050 | 2050 | 2050 | 3920 | 4660 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50 | 50 | 1340          | 1790 | 1970 | 1970 | 1970 | 4480 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1740          | 2320 | 2560 | 2560 | 2910 | 2910 | 2910 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1650          | 2200 | 2410 | 2410 | 2740 | 2740 | 3840 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1580          | 2110 | 2320 | 2320 | 2630 | 2630 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 50 | 1510          | 2010 | 2210 | 2210 | 2510 | 2510 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 60 | 1430          | 1900 | 2100 | 2100 | 2380 | 2380 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 71 | 1350          | 1800 | 1980 | 1980 | 2250 | 2250 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1550          | 2070 | 2280 | 2280 | 2590 | 3620 | 3620 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1490          | 1990 | 2190 | 2190 | 2490 | 3480 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 50 | 1430          | 1900 | 2100 | 2100 | 2380 | 3330 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 60 | 1360          | 1810 | 1990 | 1990 | 2260 | 3170 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42 | 42 | 1440          | 1910 | 2110 | 2110 | 2390 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42 | 50 | 1380          | 1840 | 2020 | 2020 | 2300 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1470          | 1960 | 2150 | 2150 | 3420 | 3420 | 3420 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 42 | 1410          | 1880 | 2070 | 2070 | 3300 | 3300 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 50 | 1360          | 1810 | 1990 | 1990 | 3170 | 3170 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42 | 42 | 1360          | 1820 | 2000 | 2000 | 3180 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 1720          | 2290 | 2520 | 2870 | 2870 | 2870 | 2870 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 35 | 1620          | 2160 | 2370 | 2690 | 2690 | 2690 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 42 | 1550          | 2070 | 2280 | 2590 | 2590 | 2590 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 50 | 1480          | 1980 | 2180 | 2470 | 2470 | 2470 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 60 | 1410          | 1880 | 2060 | 2340 | 2340 | 2340 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 35 | 1530          | 2030 | 2240 | 2540 | 2540 | 3560 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 42 | 1470          | 1960 | 2150 | 2450 | 2450 | 3420 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 50 | 1410          | 1880 | 2060 | 2340 | 2340 | 3280 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 60 | 1340          | 1780 | 1960 | 2230 | 2230 | 3120 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42 | 42 | 1410          | 1880 | 2070 | 2360 | 2360 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42 | 50 | 1360          | 1810 | 1990 | 2260 | 2260 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 35 | 35 | 1440          | 1930 | 2120 | 2410 | 3370 | 3370 | 3370 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 35 | 42 | 1390          | 1860 | 2040 | 2320 | 3250 | 3250 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 35 | 50 | 1340          | 1780 | 1960 | 2230 | 3120 | 3120 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 42 | 1340          | 1790 | 1970 | 2240 | 3130 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 35 | 1370          | 1830 | 2010 | 3200 | 3200 | 3200 | 3200 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1690          | 2250 | 2810 | 2810 | 2810 | 2810 | 2810 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1590          | 2120 | 2650 | 2650 | 2650 | 2650 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1530          | 2030 | 2540 | 2540 | 2540 | 2540 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1460          | 1950 | 2430 | 2430 | 2430 | 2430 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 60 | 1380          | 1850 | 2310 | 2310 | 2310 | 2310 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1500          | 2000 | 2500 | 2500 | 2500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 42 | 1440          | 1930 | 2410 | 2410 | 2410 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 50 | 1380          | 1850 | 2310 | 2310 | 2310 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 42 | 1390          | 1860 | 2320 | 2320 | 2320 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 50 | 1340          | 1780 | 2230 | 2230 | 2230 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 35 | 1420          | 1890 | 2370 | 2370 | 3320 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 42 | 1370          | 1830 | 2280 | 2280 | 3200 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 35 | 1350          | 1800 | 2250 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1740          | 2560 | 2560 | 2560 | 2560 | 2560 | 2560 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1740          | 2550 | 2550 | 2550 | 2550 | 2550 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1690          | 2480 | 2480 | 2480 | 2480 | 2480 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1620          | 2370 | 2370 | 2370 | 2370 | 2370 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1540          | 2260 | 2260 | 2260 | 2260 | 2260 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1460          | 2140 | 2140 | 2140 | 2140 | 2140 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 71 | 1380          | 2020 | 2020 | 2020 | 2020 | 2020 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1750          | 2560 | 2560 | 2560 | 2560 | 2910 | 2910 | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1660          | 2430 | 2430 | 2430 | 2430 | 2760 | 3870 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 42 | 1590          | 2330 | 2330 | 2330 | 2330 | 2650 | 4450 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 50 | 1520          | 2220 | 2220 | 2220 | 2220 | 2530 | 5060 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 60 | 1440          | 2110 | 2110 | 2110 | 2110 | 2390 | 5740 |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 22 | 22 | 22 | 35 | 35 | 1560          | 2290 | 2290 | 2290 | 2290 | 3640 | 3640 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 42 | 1500          | 2200 | 2200 | 2200 | 2200 | 3500 | 4200 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 50 | 1440          | 2110 | 2110 | 2110 | 2110 | 3350 | 4790 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 60 | 1360          | 2000 | 2000 | 2000 | 2000 | 3180 | 5450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 42 | 1440          | 2120 | 2120 | 2120 | 2120 | 4040 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 50 | 1380          | 2030 | 2030 | 2030 | 2030 | 3880 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 1730          | 2540 | 2540 | 2540 | 2880 | 2880 | 2880 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 1630          | 2390 | 2390 | 2390 | 2710 | 2710 | 3800 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 42 | 1560          | 2290 | 2290 | 2290 | 2600 | 2600 | 4370 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 50 | 1490          | 2190 | 2190 | 2190 | 2490 | 2490 | 4970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 60 | 1410          | 2070 | 2070 | 2070 | 2360 | 2360 | 5650 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 71 | 1340          | 1960 | 1960 | 1960 | 2230 | 2230 | 6330 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 35 | 1530          | 2250 | 2250 | 2250 | 2560 | 3580 | 3580 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 42 | 1480          | 2160 | 2160 | 2160 | 2460 | 3440 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 50 | 1410          | 2070 | 2070 | 2070 | 2360 | 3300 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 60 | 1340          | 1970 | 1970 | 1970 | 2240 | 3130 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 42 | 1420          | 2080 | 2080 | 2080 | 2370 | 3980 | 3980 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 50 | 1360          | 2000 | 2000 | 2000 | 2270 | 3820 | 4550 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 35 | 1450          | 2130 | 2130 | 2130 | 3390 | 3390 | 3390 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 42 | 1400          | 2050 | 2050 | 2050 | 3260 | 3260 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 50 | 1340          | 1970 | 1970 | 1970 | 3130 | 3130 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 42 | 1350          | 1980 | 1980 | 1980 | 3150 | 3780 | 3780 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 1700          | 2490 | 2490 | 2830 | 2830 | 2830 | 2830 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 35 | 1600          | 2340 | 2340 | 2660 | 2660 | 2660 | 3730 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 42 | 1530          | 2250 | 2250 | 2560 | 2560 | 2560 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 50 | 1470          | 2150 | 2150 | 2450 | 2450 | 2450 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 60 | 1390          | 2040 | 2040 | 2320 | 2320 | 2320 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 35 | 1510          | 2210 | 2210 | 2510 | 2510 | 3520 | 3520 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 42 | 1450          | 2130 | 2130 | 2420 | 2420 | 3390 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 50 | 1390          | 2040 | 2040 | 2320 | 2320 | 3250 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 42 | 1400          | 2050 | 2050 | 2330 | 2330 | 3920 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 50 | 1340          | 1970 | 1970 | 2240 | 2240 | 3760 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 35 | 1430          | 2100 | 2100 | 2380 | 3330 | 3330 | 3330 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 42 | 1380          | 2020 | 2020 | 2300 | 3210 | 3210 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 35 | 1360          | 1990 | 1990 | 3170 | 3170 | 3170 | 3170 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 1670          | 2440 | 2780 | 2780 | 2780 | 2780 | 2780 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 35 | 1570          | 2300 | 2620 | 2620 | 2620 | 2620 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 42 | 1510          | 2210 | 2510 | 2510 | 2510 | 2510 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 50 | 1440          | 2120 | 2410 | 2410 | 2410 | 2410 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 60 | 1370          | 2010 | 2280 | 2280 | 2280 | 2280 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 35 | 1480          | 2180 | 2470 | 2470 | 2470 | 3460 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 42 | 1430          | 2100 | 2380 | 2380 | 2380 | 3330 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 50 | 1370          | 2010 | 2280 | 2280 | 2280 | 3200 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 42 | 1380          | 2020 | 2300 | 2300 | 2300 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 35 | 1410          | 2060 | 2340 | 2340 | 3280 | 3280 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 42 | 1360          | 1990 | 2260 | 2260 | 3170 | 3170 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 35 | 1340          | 1960 | 2230 | 3120 | 3120 | 3120 | 3120 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 1640          | 2730 | 2730 | 2730 | 2730 | 2730 | 2730 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 35 | 1540          | 2570 | 2570 | 2570 | 2570 | 2570 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 42 | 1480          | 2470 | 2470 | 2470 | 2470 | 2470 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 50 | 1420          | 2370 | 2370 | 2370 | 2370 | 2370 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 60 | 1350          | 2250 | 2250 | 2250 | 2250 | 2250 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 35 | 1460          | 2430 | 2430 | 2430 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 42 | 1410          | 2340 | 2340 | 2340 | 3280 | 3940 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 50 | 1350          | 2250 | 2250 | 2250 | 2250 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42 | 42 | 1360          | 2260 | 2260 | 2260 | 2260 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 35 | 1380          | 2310 | 2310 | 2310 | 3230 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 42 | 1340          | 2230 | 2230 | 2230 | 3120 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 2330          | 2330 | 2330 | 2330 | 2330 | 2330 | 2330 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 2320          | 2320 | 2320 | 2320 | 2320 | 2320 | 2560 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 2320          | 2320 | 2320 | 2320 | 2320 | 2320 | 2900 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 2320          | 2320 | 2320 | 2320 | 2320 | 2320 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 42 | 2220          | 2220 | 2220 | 2220 | 2220 | 2220 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 50 | 2120          | 2120 | 2120 | 2120 | 2120 | 2120 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 60 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 71 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 2320          | 2320 | 2320 | 2320 | 2320 | 2550 | 2550 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 2330          | 2330 | 2330 | 2330 | 2330 | 2560 | 2910 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 2290          | 2290 | 2290 | 2290 | 2290 | 2520 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42 | 2200          | 2200 | 2200 | 2200 | 2200 | 2410 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 50 | 2090          | 2090 | 2090 | 2090 | 2090 | 2300 | 5230 |       |                   |         |      |      |      |



**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |     |     |     |      |     |     | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|------|-----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 220               | 230 | 240 | 250 | 260  | 270 | 280 | 1870          | 1970 | 2070 | 2170 | 2270 | 2370 | 2470 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 25  | 25  | 2320          | 2320 | 2320 | 2320 | 2320 | 2900 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 25  | 35  | 2250          | 2250 | 2250 | 2250 | 2250 | 2810 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 25  | 42  | 2160          | 2160 | 2160 | 2160 | 2160 | 2690 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 25  | 50  | 2060          | 2060 | 2060 | 2060 | 2060 | 2570 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 25  | 60  | 1950          | 1950 | 1950 | 1950 | 1950 | 2430 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 25  | 71  | 1840          | 1840 | 1840 | 1840 | 1840 | 2300 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 35  | 35  | 2120          | 2120 | 2120 | 2120 | 2120 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 35  | 42  | 2030          | 2030 | 2030 | 2030 | 2030 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 35  | 50  | 1950          | 1950 | 1950 | 1950 | 1950 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 35  | 60  | 1850          | 1850 | 1850 | 1850 | 1850 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 42  | 42  | 1960          | 1960 | 1960 | 1960 | 1960 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 42  | 50  | 1880          | 1880 | 1880 | 1880 | 1880 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 42  | 60  | 1780          | 1780 | 1780 | 1780 | 1780 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20  | 20  | 20  | 20   | 50  | 50  | 1800          | 1800 | 1800 | 1800 | 1800 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 22  | 2330          | 2330 | 2330 | 2330 | 2560 | 2560 | 2560 | 17000 | 5840              | 26.8    | 25.6 | 24.6 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 25  | 2320          | 2320 | 2320 | 2320 | 2550 | 2550 | 2900 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 35  | 2260          | 2260 | 2260 | 2260 | 2490 | 2490 | 3960 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 42  | 2170          | 2170 | 2170 | 2170 | 2390 | 2390 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 50  | 2070          | 2070 | 2070 | 2070 | 2280 | 2280 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 60  | 1960          | 1960 | 1960 | 1960 | 2150 | 2150 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 22  | 71  | 1850          | 1850 | 1850 | 1850 | 2030 | 2030 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 25  | 25  | 2330          | 2330 | 2330 | 2330 | 2560 | 2910 | 2910 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 25  | 35  | 2220          | 2220 | 2220 | 2220 | 2440 | 2780 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 25  | 42  | 2130          | 2130 | 2130 | 2130 | 2340 | 2660 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 25  | 50  | 2030          | 2030 | 2030 | 2030 | 2240 | 2540 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 25  | 60  | 1930          | 1930 | 1930 | 1930 | 2120 | 2410 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 25  | 71  | 1820          | 1820 | 1820 | 1820 | 2000 | 2270 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 35  | 35  | 2090          | 2090 | 2090 | 2090 | 2300 | 3660 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 35  | 42  | 2010          | 2010 | 2010 | 2010 | 2210 | 3520 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 35  | 50  | 1930          | 1930 | 1930 | 1930 | 2120 | 3370 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 35  | 60  | 1830          | 1830 | 1830 | 1830 | 2010 | 3200 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 42  | 42  | 1940          | 1940 | 1940 | 1940 | 2130 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 42  | 50  | 1860          | 1860 | 1860 | 1860 | 2040 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20  | 20  | 20  | 22   | 50  | 50  | 1780          | 1780 | 1780 | 1780 | 1960 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 25  | 25  | 2320          | 2320 | 2320 | 2320 | 2900 | 2900 | 2900 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 25  | 35  | 2180          | 2180 | 2180 | 2180 | 2730 | 2730 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 25  | 42  | 2090          | 2090 | 2090 | 2090 | 2620 | 2620 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 25  | 50  | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 25  | 60  | 1890          | 1890 | 1890 | 1890 | 2370 | 2370 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 25  | 71  | 1790          | 1790 | 1790 | 1790 | 2240 | 2240 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 35  | 35  | 2060          | 2060 | 2060 | 2060 | 2570 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 35  | 42  | 1980          | 1980 | 1980 | 1980 | 2470 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 35  | 50  | 1890          | 1890 | 1890 | 1890 | 2370 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 35  | 60  | 1800          | 1800 | 1800 | 1800 | 2250 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 42  | 42  | 1900          | 1900 | 1900 | 1900 | 2380 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20  | 20  | 20  | 25   | 42  | 50  | 1830          | 1830 | 1830 | 1830 | 2280 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20  | 20  | 20  | 35   | 35  | 35  | 1950          | 1950 | 1950 | 1950 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20  | 20  | 20  | 35   | 35  | 42  | 1880          | 1880 | 1880 | 1880 | 3280 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20  | 20  | 20  | 35   | 35  | 50  | 1800          | 1800 | 1800 | 1800 | 3150 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20  | 20  | 20  | 35   | 42  | 42  | 1810          | 1810 | 1810 | 1810 | 3170 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 22  | 2320          | 2320 | 2320 | 2560 | 2560 | 2560 | 2560 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 25  | 2320          | 2320 | 2320 | 2550 | 2550 | 2550 | 2900 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 35  | 2240          | 2240 | 2240 | 2460 | 2460 | 2460 | 3910 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 42  | 2140          | 2140 | 2140 | 2360 | 2360 | 2360 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 50  | 2050          | 2050 | 2050 | 2250 | 2250 | 2250 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 60  | 1940          | 1940 | 1940 | 2130 | 2130 | 2130 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 22  | 71  | 1830          | 1830 | 1830 | 2010 | 2010 | 2010 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 25  | 25  | 2320          | 2320 | 2320 | 2560 | 2560 | 2910 | 2910 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 25  | 35  | 2200          | 2200 | 2200 | 2410 | 2410 | 2740 | 3840 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 25  | 42  | 2110          | 2110 | 2110 | 2320 | 2320 | 2630 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 25  | 50  | 2010          | 2010 | 2010 | 2210 | 2210 | 2510 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 25  | 60  | 1900          | 1900 | 1900 | 2100 | 2100 | 2380 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 25  | 71  | 1800          | 1800 | 1800 | 1980 | 1980 | 2250 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 35  | 35  | 2070          | 2070 | 2070 | 2280 | 2280 | 3620 | 3620 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 35  | 42  | 1990          | 1990 | 1990 | 2190 | 2190 | 3480 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 35  | 50  | 1900          | 1900 | 1900 | 2100 | 2100 | 3330 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 35  | 60  | 1810          | 1810 | 1810 | 1990 | 1990 | 3170 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 42  | 42  | 1910          | 1910 | 1910 | 2110 | 2110 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20  | 20  | 22  | 22   | 42  | 50  | 1840          | 1840 | 1840 | 2020 | 2020 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20  | 20  | 22  | 25   | 25  | 25  | 2290          | 2290 | 2290 | 2520 | 2870 | 2870 | 2870 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 20                | 20  | 20  | 22  | 25</ |     |     |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 220               | 20 | 20 | 22 | 25 | 25 | 42 | 2070          | 2070 | 2070 | 2280 | 2590 | 2590 | 4340 | 18000 | 5410              | 220     | 230  | 240  | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 50 | 1980          | 1980 | 1980 | 2180 | 2470 | 2470 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 60 | 1880          | 1880 | 1880 | 2060 | 2340 | 2340 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 35 | 2030          | 2030 | 2030 | 2240 | 2540 | 3560 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 42 | 1960          | 1960 | 1960 | 2150 | 2450 | 3420 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 50 | 1880          | 1880 | 1880 | 2060 | 2340 | 3280 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 60 | 1780          | 1780 | 1780 | 1960 | 2230 | 3120 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 42 | 1880          | 1880 | 1880 | 2070 | 2360 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 50 | 1810          | 1810 | 1810 | 1990 | 2260 | 3800 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 35 | 1930          | 1930 | 1930 | 2120 | 3370 | 3370 | 3370 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 42 | 1860          | 1860 | 1860 | 2040 | 3250 | 3250 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 50 | 1780          | 1780 | 1780 | 1960 | 3120 | 3120 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 42 | 1790          | 1790 | 1790 | 1970 | 3130 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 2250          | 2250 | 2250 | 2810 | 2810 | 2810 | 2810 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 35 | 2120          | 2120 | 2120 | 2650 | 2650 | 2650 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 | 2030          | 2030 | 2030 | 2540 | 2540 | 2540 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 | 1950          | 1950 | 1950 | 2430 | 2430 | 2430 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 60 | 1850          | 1850 | 1850 | 2310 | 2310 | 2310 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 | 2000          | 2000 | 2000 | 2500 | 2500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 42 | 1930          | 1930 | 1930 | 2410 | 2410 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 50 | 1850          | 1850 | 1850 | 2310 | 2310 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 42 | 1860          | 1860 | 1860 | 2320 | 2320 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 50 | 1780          | 1780 | 1780 | 2230 | 2230 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 35 | 1890          | 1890 | 1890 | 2370 | 3320 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 42 | 1830          | 1830 | 1830 | 2280 | 3200 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 35 | 1800          | 1800 | 1800 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 2320          | 2320 | 2550 | 2550 | 2550 | 2550 | 2550 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 2330          | 2330 | 2560 | 2560 | 2560 | 2560 | 2910 | 17800 | 6100              | 28.0    | 26.8 | 25.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 2210          | 2210 | 2430 | 2430 | 2430 | 2430 | 3870 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 | 2120          | 2120 | 2330 | 2330 | 2330 | 2330 | 4450 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 | 2020          | 2020 | 2220 | 2220 | 2220 | 2220 | 5060 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 60 | 1910          | 1910 | 2110 | 2110 | 2110 | 2110 | 5740 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 71 | 1810          | 1810 | 1990 | 1990 | 1990 | 1990 | 6420 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 2310          | 2310 | 2540 | 2540 | 2540 | 2880 | 2880 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 2170          | 2170 | 2390 | 2390 | 2390 | 2710 | 3800 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 | 2080          | 2080 | 2290 | 2290 | 2290 | 2600 | 4370 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 | 1990          | 1990 | 2190 | 2190 | 2190 | 2490 | 4970 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 60 | 1880          | 1880 | 2070 | 2070 | 2070 | 2360 | 5650 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 71 | 1780          | 1780 | 1960 | 1960 | 1960 | 2230 | 6330 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 | 2050          | 2050 | 2250 | 2250 | 2250 | 3580 | 3580 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 | 1970          | 1970 | 2160 | 2160 | 2160 | 3440 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 50 | 1880          | 1880 | 2070 | 2070 | 2070 | 3300 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 60 | 1790          | 1790 | 1970 | 1970 | 1970 | 3130 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 42 | 1890          | 1890 | 2080 | 2080 | 2080 | 3980 | 3980 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 50 | 1820          | 1820 | 2000 | 2000 | 2000 | 3820 | 4550 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 2260          | 2260 | 2490 | 2490 | 2830 | 2830 | 2830 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 | 2130          | 2130 | 2340 | 2340 | 2660 | 2660 | 3730 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 | 2050          | 2050 | 2250 | 2250 | 2560 | 2560 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 | 1960          | 1960 | 2150 | 2150 | 2450 | 2450 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 60 | 1860          | 1860 | 2040 | 2040 | 2320 | 2320 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 | 2010          | 2010 | 2210 | 2210 | 2510 | 3520 | 3520 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 42 | 1940          | 1940 | 2130 | 2130 | 2420 | 3390 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 50 | 1860          | 1860 | 2040 | 2040 | 2320 | 3250 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 42 | 1870          | 1870 | 2050 | 2050 | 2330 | 3920 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 50 | 1790          | 1790 | 1970 | 1970 | 2240 | 3760 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 35 | 1900          | 1900 | 2100 | 2100 | 3330 | 3330 | 3330 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 42 | 1840          | 1840 | 2020 | 2020 | 3210 | 3210 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 2220          | 2220 | 2440 | 2780 | 2780 | 2780 | 2780 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 35 | 2090          | 2090 | 2300 | 2620 | 2620 | 2620 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 42 | 2010          | 2010 | 2210 | 2510 | 2510 | 2510 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 50 | 1930          | 1930 | 2120 | 2410 | 2410 | 2410 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 60 | 1830          | 1830 | 2010 | 2280 | 2280 | 2280 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 | 1980          | 1980 | 2180 | 2470 | 2470 | 3460 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 42 | 1900          | 1900 | 2100 | 2380 | 2380 | 3330 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 50 | 1830          | 1830 | 2010 | 2280 | 2280 | 3200 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 42 | 1840          | 1840 | 2020 | 2300 | 2300 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 35 | 1880          | 1880 | 2060 | 2340 | 3280 | 3280 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 42 | 1810          | 1810 | 1990 | 2260 | 3170 | 3170 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 35 | 1780          | 1780 | 1960 | 3120 | 3120 | 3120 | 3120 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 2180          | 2180 | 2730 | 2730 | 2730 | 2730 | 2730 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 | 2060          | 2060 | 2570 | 2570 | 2570 | 2570 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 |    |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 25 | 25 | 25 | 50 | 1890          | 1890 | 2370 | 2370 | 2370 | 2370 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1800          | 1800 | 2250 | 2250 | 2250 | 2250 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 1950          | 1950 | 2430 | 2430 | 2430 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 1880          | 1880 | 2340 | 2340 | 2340 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 1800          | 1800 | 2250 | 2250 | 2250 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 1810          | 1810 | 2260 | 2260 | 2260 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 1850          | 1850 | 2310 | 2310 | 3230 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1780          | 1780 | 2230 | 2230 | 3120 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2330          | 2560 | 2560 | 2560 | 2560 | 2560 | 2560 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2320          | 2550 | 2550 | 2550 | 2550 | 2550 | 2900 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2180          | 2400 | 2400 | 2400 | 2400 | 2400 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2090          | 2300 | 2300 | 2300 | 2300 | 2300 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1890          | 2080 | 2080 | 2080 | 2080 | 2080 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 1790          | 1970 | 1970 | 1970 | 1970 | 1970 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2280          | 2510 | 2510 | 2510 | 2510 | 2850 | 2850 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 2140          | 2360 | 2360 | 2360 | 2360 | 2680 | 3750 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2060          | 2260 | 2260 | 2260 | 2260 | 2570 | 4320 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 1970          | 2160 | 2160 | 2160 | 2160 | 2460 | 4920 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1870          | 2050 | 2050 | 2050 | 2050 | 2330 | 5600 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 2020          | 2220 | 2220 | 2220 | 2220 | 3540 | 3540 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 1950          | 2140 | 2140 | 2140 | 2140 | 3410 | 4090 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 1870          | 2050 | 2050 | 2050 | 2050 | 3260 | 4660 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 1880          | 2060 | 2060 | 2060 | 2060 | 3940 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 1800          | 1980 | 1980 | 1980 | 1980 | 3780 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2240          | 2460 | 2460 | 2460 | 2800 | 2800 | 2800 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 2110          | 2320 | 2320 | 2320 | 2630 | 2630 | 3680 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 2020          | 2220 | 2220 | 2220 | 2530 | 2530 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1940          | 2130 | 2130 | 2130 | 2420 | 2420 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1840          | 2020 | 2020 | 2020 | 2300 | 2300 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 1990          | 2190 | 2190 | 2190 | 2490 | 3480 | 3480 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 1910          | 2110 | 2110 | 2110 | 2390 | 3350 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1840          | 2020 | 2020 | 2020 | 2300 | 3210 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 1850          | 2030 | 2030 | 2030 | 2310 | 3880 | 3880 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 1880          | 2070 | 2070 | 2070 | 3300 | 3300 | 3300 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1820          | 2000 | 2000 | 2000 | 3180 | 3180 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2200          | 2410 | 2410 | 2740 | 2740 | 2740 | 2740 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 2070          | 2280 | 2280 | 2590 | 2590 | 2590 | 3620 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1990          | 2190 | 2190 | 2490 | 2490 | 2490 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1900          | 2100 | 2100 | 2380 | 2380 | 2380 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1810          | 1990 | 1990 | 2260 | 2260 | 2260 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 1960          | 2150 | 2150 | 2450 | 2450 | 3420 | 3420 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1880          | 2070 | 2070 | 2360 | 2360 | 3300 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1810          | 1990 | 1990 | 2260 | 2260 | 3170 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1820          | 2000 | 2000 | 2270 | 2270 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 1860          | 2040 | 2040 | 2320 | 3250 | 3250 | 3250 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1790          | 1970 | 1970 | 2240 | 3130 | 3130 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 2160          | 2370 | 2690 | 2690 | 2690 | 2690 | 2690 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 2030          | 2240 | 2540 | 2540 | 2540 | 2540 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1960          | 2150 | 2450 | 2450 | 2450 | 2450 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1880          | 2060 | 2340 | 2340 | 2340 | 2340 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1780          | 1960 | 2230 | 2230 | 2230 | 2230 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 1930          | 2120 | 2410 | 2410 | 2410 | 3370 | 3370 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1860          | 2040 | 2320 | 2320 | 2320 | 3250 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1780          | 1960 | 2230 | 2230 | 2230 | 3120 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1790          | 1970 | 2240 | 2240 | 2240 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1830          | 2010 | 2280 | 2280 | 3200 | 3200 | 3200 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 2120          | 2650 | 2650 | 2650 | 2650 | 2650 | 2650 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 2000          | 2500 | 2500 | 2500 | 2500 | 2500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1930          | 2410 | 2410 | 2410 | 2410 | 2410 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1850          | 2310 | 2310 | 2310 | 2310 | 2310 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 1890          | 2370 | 2370 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1830          | 2280 | 2280 | 2280 | 2280 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1800          | 2250 | 2250 | 2250 | 3150 | 3150 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2560          | 2560 | 2560 | 2560 | 2560 | 2560 | 2560 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2520          | 2520 | 2520 | 2520 | 2520 | 2520 | 2870 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2370          | 2370 | 2370 | 2370 | 2370 | 2370 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2280          | 2280 | 2280 | 2280 | 2280 | 2280 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 2180          | 2180 | 2180 | 2180 | 2180 | 2180 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2480          | 2480 | 2480 | 2480 | 2480 | 2810 | 2810 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2330          | 2330 | 2330 | 2330 | 2330 | 2650 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |

**MXZ-8B160VA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 22 | 22 | 25 | 42 | 2240          | 2240 | 2240 | 2240 | 2240 | 2540 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 | 2140          | 2140 | 2140 | 2140 | 2140 | 2430 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 60 | 2030          | 2030 | 2030 | 2030 | 2030 | 2310 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 | 2200          | 2200 | 2200 | 2200 | 2200 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 42 | 2120          | 2120 | 2120 | 2120 | 2120 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 50 | 2030          | 2030 | 2030 | 2030 | 2030 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 42 | 2040          | 2040 | 2040 | 2040 | 2040 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 50 | 1960          | 1960 | 1960 | 1960 | 1960 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 2430          | 2430 | 2430 | 2430 | 2760 | 2760 | 2760 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 | 2290          | 2290 | 2290 | 2290 | 2600 | 2600 | 3640 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 | 2200          | 2200 | 2200 | 2200 | 2500 | 2500 | 4200 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 50 | 2110          | 2110 | 2110 | 2110 | 2390 | 2390 | 4790 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 60 | 2000          | 2000 | 2000 | 2000 | 2270 | 2270 | 5450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 2160          | 2160 | 2160 | 2160 | 2460 | 3440 | 3440 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 42 | 2080          | 2080 | 2080 | 2080 | 2370 | 3320 | 3980 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 50 | 2000          | 2000 | 2000 | 2000 | 2270 | 3180 | 4550 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 42 | 2010          | 2010 | 2010 | 2010 | 2280 | 3840 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 2050          | 2050 | 2050 | 2050 | 3260 | 3260 | 3260 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 42 | 1980          | 1980 | 1980 | 1980 | 3150 | 3150 | 3780 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 2390          | 2390 | 2390 | 2710 | 2710 | 2710 | 2710 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 | 2250          | 2250 | 2250 | 2560 | 2560 | 2560 | 3580 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 | 2160          | 2160 | 2160 | 2460 | 2460 | 2460 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 50 | 2070          | 2070 | 2070 | 2360 | 2360 | 2360 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 60 | 1970          | 1970 | 1970 | 2240 | 2240 | 2240 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 35 | 2130          | 2130 | 2130 | 2420 | 2420 | 3390 | 3390 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 42 | 2050          | 2050 | 2050 | 2330 | 2330 | 3260 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 50 | 1970          | 1970 | 1970 | 2240 | 2240 | 3130 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 42 | 1980          | 1980 | 1980 | 2250 | 2250 | 3780 | 3780 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 35 | 2020          | 2020 | 2020 | 2300 | 3210 | 3210 | 3210 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 2340          | 2340 | 2660 | 2660 | 2660 | 2660 | 2660 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 | 2210          | 2210 | 2510 | 2510 | 2510 | 2510 | 3520 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 42 | 2130          | 2130 | 2420 | 2420 | 2420 | 2420 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 50 | 2040          | 2040 | 2320 | 2320 | 2320 | 2320 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 35 | 2100          | 2100 | 2380 | 2380 | 2380 | 3330 | 3330 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 42 | 2020          | 2020 | 2300 | 2300 | 2300 | 3210 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 35 | 1990          | 1990 | 2260 | 2260 | 3170 | 3170 | 3170 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 2300          | 2620 | 2620 | 2620 | 2620 | 2620 | 2620 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 | 2180          | 2470 | 2470 | 2470 | 2470 | 2470 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 42 | 2100          | 2380 | 2380 | 2380 | 2380 | 2380 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 50 | 2010          | 2280 | 2280 | 2280 | 2280 | 2280 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 35 | 2060          | 2340 | 2340 | 2340 | 2340 | 3280 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 42 | 1990          | 2260 | 2260 | 2260 | 2260 | 3170 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 35 | 1960          | 2230 | 2230 | 2230 | 3120 | 3120 | 3120 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 2570          | 2570 | 2570 | 2570 | 2570 | 2570 | 2570 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 35 | 2430          | 2430 | 2430 | 2430 | 2430 | 2430 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 42 | 2340          | 2340 | 2340 | 2340 | 2340 | 2340 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 50 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 35 | 2310          | 2310 | 2310 | 2310 | 2310 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 42 | 2230          | 2230 | 2230 | 2230 | 2230 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|--------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 13900 | 4920              | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 14500 | 5110              | 22.6    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 2550 | 14700 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 2900 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1750         | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 4080 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 4890 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 5810 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1640         | 1640 | 1640 | 1640 | 1640 | 1640 | 1640 | 6550 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1530         | 1530 | 1530 | 1530 | 1530 | 1530 | 1530 | 7260 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2320 | 15100 | 5300              | 24.3    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2550 | 15300 | 5360              | 24.6    | 23.5 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2330 | 2910 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 4060 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1750         | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 4890 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1690         | 1690 | 1690 | 1690 | 1690 | 1690 | 2250 | 5630 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1590         | 1590 | 1590 | 1590 | 1590 | 1590 | 2120 | 6350 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1490         | 1490 | 1490 | 1490 | 1490 | 1490 | 1990 | 7060 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 1750         | 1750 | 1750 | 1750 | 1750 | 1750 | 2560 | 2560 | 15600 | 5450              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2550 | 2900 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2560 | 4070 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2560 | 4880 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50 | 1670         | 1670 | 1670 | 1670 | 1670 | 1670 | 2440 | 5560 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60 | 1570         | 1570 | 1570 | 1570 | 1570 | 1570 | 2300 | 6280 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71 | 1480         | 1480 | 1480 | 1480 | 1480 | 1480 | 2160 | 6980 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25 | 1750         | 1750 | 1750 | 1750 | 1750 | 1750 | 2910 | 2910 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2900 | 4060 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42 | 1720         | 1720 | 1720 | 1720 | 1720 | 1720 | 2870 | 4820 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50 | 1640         | 1640 | 1640 | 1640 | 1640 | 1640 | 2730 | 5450 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60 | 1540         | 1540 | 1540 | 1540 | 1540 | 1540 | 2570 | 6170 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 71 | 1450         | 1450 | 1450 | 1450 | 1450 | 1450 | 2420 | 6870 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35 | 1690         | 1690 | 1690 | 1690 | 1690 | 1690 | 3940 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42 | 1620         | 1620 | 1620 | 1620 | 1620 | 1620 | 3770 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50 | 1540         | 1540 | 1540 | 1540 | 1540 | 1540 | 3600 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60 | 1460         | 1460 | 1460 | 1460 | 1460 | 1460 | 3410 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 71 | 1380         | 1380 | 1380 | 1380 | 1380 | 1380 | 3210 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42 | 1550         | 1550 | 1550 | 1550 | 1550 | 1550 | 4340 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50 | 1480         | 1480 | 1480 | 1480 | 1480 | 1480 | 4150 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 60 | 1410         | 1410 | 1410 | 1410 | 1410 | 1410 | 3940 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 50 | 1420         | 1420 | 1420 | 1420 | 1420 | 1420 | 4740 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 60 | 1350         | 1350 | 1350 | 1350 | 1350 | 1350 | 4500 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 20 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2330 | 2330 | 15700 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 22 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2320 | 15900 | 5540              | 25.4    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 25 | 1750         | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 2330 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 35 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2320 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 42 | 1720         | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2290 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 50 | 1640         | 1640 | 1640 | 1640 | 1640 | 1640 | 2180 | 2180 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 60 | 1540         | 1540 | 1540 | 1540 | 1540 | 1540 | 2060 | 2060 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 71 | 1450         | 1450 | 1450 | 1450 | 1450 | 1450 | 1940 | 1940 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 22 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2550 | 16100 | 5600              | 25.7    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 25 | 1740         | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2560 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 35 | 1750         | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 2560 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 42 | 1700         | 1700 | 1700 | 1700 | 1700 | 1700 | 2260 | 2490 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 50 | 1620         | 1620 | 1620 | 1620 | 1620 | 1620 | 2160 | 2370 | 18000 | 5660              | 26.0    | 24.9 | 23.8 |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 2560 | 2560 | 16400 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 2550 | 2900 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 35 | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 2560 | 4070 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 42 | 1680          | 1680 | 1680 | 1680 | 1680 | 2460 | 2460 | 4700 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 50 | 1600          | 1600 | 1600 | 1600 | 1600 | 2340 | 2340 | 5330 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 60 | 1510          | 1510 | 1510 | 1510 | 1510 | 2210 | 2210 | 6030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 71 | 1420          | 1420 | 1420 | 1420 | 1420 | 2080 | 2080 | 6730 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 2910 | 2910 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 35 | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 2870 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 42 | 1650          | 1650 | 1650 | 1650 | 1650 | 2410 | 2740 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 50 | 1570          | 1570 | 1570 | 1570 | 1570 | 2300 | 2620 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 60 | 1480          | 1480 | 1480 | 1480 | 1480 | 2180 | 2470 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 71 | 1400          | 1400 | 1400 | 1400 | 1400 | 2050 | 2330 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 35 | 1620          | 1620 | 1620 | 1620 | 1620 | 2370 | 3770 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 42 | 1550          | 1550 | 1550 | 1550 | 1550 | 2280 | 3620 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 50 | 1480          | 1480 | 1480 | 1480 | 1480 | 2180 | 3460 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 60 | 1410          | 1410 | 1410 | 1410 | 1410 | 2060 | 3280 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 42 | 1490          | 1490 | 1490 | 1490 | 1490 | 2190 | 4180 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 50 | 1430          | 1430 | 1430 | 1430 | 1430 | 2100 | 4000 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 60 | 1360          | 1360 | 1360 | 1360 | 1360 | 1990 | 3800 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 50 | 1370          | 1370 | 1370 | 1370 | 1370 | 2010 | 4570 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 2900 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 35 | 1690          | 1690 | 1690 | 1690 | 1690 | 2810 | 2810 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 42 | 1620          | 1620 | 1620 | 1620 | 1620 | 2690 | 2690 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 | 1540          | 1540 | 1540 | 1540 | 1540 | 2570 | 2570 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 | 1460          | 1460 | 1460 | 1460 | 1460 | 2430 | 2430 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 71 | 1380          | 1380 | 1380 | 1380 | 1380 | 2300 | 2300 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 | 1590          | 1590 | 1590 | 1590 | 1590 | 2650 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 | 1530          | 1530 | 1530 | 1530 | 1530 | 2540 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 | 1460          | 1460 | 1460 | 1460 | 1460 | 2430 | 3410 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 60 | 1380          | 1380 | 1380 | 1380 | 1380 | 2310 | 3230 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 | 1470          | 1470 | 1470 | 1470 | 1470 | 2450 | 4110 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 50 | 1410          | 1410 | 1410 | 1410 | 1410 | 2340 | 3940 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 60 | 1340          | 1340 | 1340 | 1340 | 1340 | 2230 | 3740 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 50 | 1350          | 1350 | 1350 | 1350 | 1350 | 2250 | 4500 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 42 | 1440          | 1440 | 1440 | 1440 | 1440 | 3370 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 50 | 1380          | 1380 | 1380 | 1380 | 1380 | 3230 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 42 | 1390          | 1390 | 1390 | 1390 | 1390 | 3250 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 50 | 1340          | 1340 | 1340 | 1340 | 1340 | 3120 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 3760 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 1750          | 1750 | 1750 | 1750 | 2330 | 2330 | 2330 | 2330 | 16300 | 5640              | 25.9    | 24.8 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 2560 | 16500 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 16800 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 4060 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 | 1670          | 1670 | 1670 | 1670 | 2220 | 2220 | 2220 | 4670 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 | 1590          | 1590 | 1590 | 1590 | 2120 | 2120 | 2120 | 5290 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 6000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 71 | 1410          | 1410 | 1410 | 1410 | 1880 | 1880 | 1880 | 6690 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2550 | 2550 | 16700 | 5750              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 2330 | 2330 | 2560 | 2910 | 17100 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 | 1720          | 1720 | 1720 | 1720 | 2290 | 2290 | 2520 | 4010 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 | 1650          | 1650 | 1650 | 1650 | 2200 | 2200 | 2410 | 4610 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 | 1570          | 1570 | 1570 | 1570 | 2090 | 2090 | 2300 | 5230 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 | 1480          | 1480 | 1480 | 1480 | 1980 | 1980 | 2180 | 5930 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 71 | 1400          | 1400 | 1400 | 1400 | 1870 | 1870 | 2050 | 6620 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2900 | 2900 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 2810 | 3940 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 | 1620          | 1620 | 1620 | 1620 | 2160 | 2160 | 2690 | 4530 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 | 1540          | 1540 | 1540 | 1540 | 2060 | 2060 | 2570 | 5140 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 | 1460          | 1460 | 1460 | 1460 | 1950 | 1950 | 2430 | 5840 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 71 | 1380          | 1380 | 1380 | 1380 | 1840 | 1840 | 2300 | 6520 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 | 1590          | 1590 | 1590 | 1590 | 2120 | 2120 | 3710 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 42 | 1530          | 1530 | 1530 | 1530 | 2030 | 2030 | 3560 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 50 | 1460          | 1460 | 1460 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 2900 | 17300 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35 | 1700          | 1700 | 1700 | 1700 | 2260 | 2490 | 2490 | 3960 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42 | 1630          | 1630 | 1630 | 1630 | 2170 | 2390 | 2390 | 4550 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50 | 1550          | 1550 | 1550 | 1550 | 2070 | 2280 | 2280 | 5170 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60 | 1470          | 1470 | 1470 | 1470 | 1960 | 2150 | 2150 | 5870 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 71 | 1380          | 1380 | 1380 | 1380 | 1850 | 2030 | 2030 | 6550 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25 | 1750          | 1750 | 1750 | 1750 | 2330 | 2560 | 2910 | 2910 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35 | 1670          | 1670 | 1670 | 1670 | 2220 | 2440 | 2780 | 3890 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42 | 1600          | 1600 | 1600 | 1600 | 2130 | 2340 | 2660 | 4470 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50 | 1530          | 1530 | 1530 | 1530 | 2030 | 2240 | 2540 | 5080 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 60 | 1440          | 1440 | 1440 | 1440 | 1930 | 2120 | 2410 | 5780 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 71 | 1360          | 1360 | 1360 | 1360 | 1820 | 2000 | 2270 | 6450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35 | 1570          | 1570 | 1570 | 1570 | 2090 | 2300 | 3660 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42 | 1510          | 1510 | 1510 | 1510 | 2010 | 2210 | 3520 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 50 | 1440          | 1440 | 1440 | 1440 | 1930 | 2120 | 3370 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 60 | 1370          | 1370 | 1370 | 1370 | 1830 | 2010 | 3200 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 42 | 1450          | 1450 | 1450 | 1450 | 1940 | 2130 | 4060 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 50 | 1390          | 1390 | 1390 | 1390 | 1860 | 2040 | 3900 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 50 | 1340          | 1340 | 1340 | 1340 | 1780 | 1960 | 4460 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 2320 | 2900 | 2900 | 2900 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35 | 1640          | 1640 | 1640 | 1640 | 2180 | 2730 | 2730 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42 | 1570          | 1570 | 1570 | 1570 | 2090 | 2620 | 2620 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 60 | 1420          | 1420 | 1420 | 1420 | 1890 | 2370 | 2370 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 71 | 1340          | 1340 | 1340 | 1340 | 1790 | 2240 | 2240 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35 | 1540          | 1540 | 1540 | 1540 | 2060 | 2570 | 3600 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42 | 1480          | 1480 | 1480 | 1480 | 1980 | 2470 | 3460 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 50 | 1420          | 1420 | 1420 | 1420 | 1890 | 2370 | 3320 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 60 | 1350          | 1350 | 1350 | 1350 | 1800 | 2250 | 3150 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 42 | 1430          | 1430 | 1430 | 1430 | 1900 | 2380 | 4000 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 50 | 1370          | 1370 | 1370 | 1370 | 1830 | 2280 | 3840 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35 | 1460          | 1460 | 1460 | 1460 | 1950 | 3410 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 42 | 1410          | 1410 | 1410 | 1410 | 1880 | 3280 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 50 | 1350          | 1350 | 1350 | 1350 | 1800 | 3150 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 42 | 1360          | 1360 | 1360 | 1360 | 1810 | 3170 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 2560 | 2560 | 17200 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 2550 | 2550 | 2550 | 2900 | 17500 | 5990              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 35 | 1680          | 1680 | 1680 | 1680 | 2460 | 2460 | 2460 | 3910 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 42 | 1610          | 1610 | 1610 | 1610 | 2360 | 2360 | 2360 | 4500 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 50 | 1530          | 1530 | 1530 | 1530 | 2250 | 2250 | 2250 | 5110 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 60 | 1450          | 1450 | 1450 | 1450 | 2130 | 2130 | 2130 | 5810 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 71 | 1370          | 1370 | 1370 | 1370 | 2010 | 2010 | 2010 | 6490 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 2910 | 2910 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 35 | 1650          | 1650 | 1650 | 1650 | 2410 | 2410 | 2740 | 3840 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 42 | 1580          | 1580 | 1580 | 1580 | 2320 | 2320 | 2630 | 4420 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 50 | 1510          | 1510 | 1510 | 1510 | 2210 | 2210 | 2510 | 5030 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 60 | 1430          | 1430 | 1430 | 1430 | 2100 | 2100 | 2380 | 5710 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 71 | 1350          | 1350 | 1350 | 1350 | 1980 | 1980 | 2250 | 6390 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 35 | 1550          | 1550 | 1550 | 1550 | 2280 | 2280 | 3620 | 3620 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 42 | 1490          | 1490 | 1490 | 1490 | 2190 | 2190 | 3480 | 4180 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 50 | 1430          | 1430 | 1430 | 1430 | 2100 | 2100 | 3330 | 4760 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 60 | 1360          | 1360 | 1360 | 1360 | 1990 | 1990 | 3170 | 5430 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 42 | 1440          | 1440 | 1440 | 1440 | 2110 | 2110 | 4020 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 50 | 1380          | 1380 | 1380 | 1380 | 2020 | 2020 | 3860 | 4590 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 2520 | 2870 | 2870 | 2870 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 35 | 1620          | 1620 | 1620 | 1620 | 2370 | 2690 | 2690 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 42 | 1550          | 1550 | 1550 | 1550 | 2280 | 2590 | 2590 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 50 | 1480          | 1480 | 1480 | 1480 | 2180 | 2470 | 2470 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 60 | 1410          | 1410 | 1410 | 1410 | 2060 | 2340 | 2340 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 35 | 1530          | 1530 | 1530 | 1530 | 2240 | 2540 | 3560 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 42 | 1470          | 1470 | 1470 | 1470 | 2150 | 2450 | 3420 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 50 | 1410          | 1410 | 1410 | 1410 | 2060 | 2340 | 3280 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 60 | 1340          | 1340 | 1340 | 1340 | 1960 | 2230 | 3120 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 42 | 1410          | 1410 | 1410 | 1410 | 2070 | 2360 | 3960 | 3960 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 50 | 1360          | 1360 | 1360 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 1530 | 2540 | 2540 | 2540 | 4270 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1460          | 1460 | 1460 | 1460 | 2430 | 2430 | 2430 | 4860 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 60 | 1380          | 1380 | 1380 | 1380 | 2310 | 2310 | 2310 | 5540 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 3500 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1440 | 2410 | 2410 | 3370 | 4040 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 50 | 1380          | 1380 | 1380 | 1380 | 2310 | 2310 | 3230 | 4620 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 42 | 1390          | 1390 | 1390 | 1390 | 2320 | 2320 | 3900 | 3900 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 50 | 1340          | 1340 | 1340 | 1340 | 2230 | 2230 | 3740 | 4460 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1420          | 1420 | 1420 | 1420 | 2370 | 3320 | 3320 | 3320 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 42 | 1370          | 1370 | 1370 | 1370 | 2280 | 3200 | 3200 | 3840 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 35 | 1350          | 1350 | 1350 | 1350 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 16800 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1740          | 1740 | 1740 | 2330 | 2330 | 2330 | 2330 | 2560 | 17100 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 2900 | 17400 | 5960                 | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1690          | 1690 | 1690 | 2250 | 2250 | 2250 | 2250 | 3940 | 18000 | 5940                 | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1620          | 1620 | 1620 | 2160 | 2160 | 2160 | 2160 | 4530 | 18000 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1540          | 1540 | 1540 | 2060 | 2060 | 2060 | 2060 | 5140 | 18000 | 5370                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1460          | 1460 | 1460 | 1950 | 1950 | 1950 | 1950 | 5840 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 71 | 1380          | 1380 | 1380 | 1840 | 1840 | 1840 | 1840 | 6520 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2550 | 2550 | 17300 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1750          | 1750 | 1750 | 2330 | 2330 | 2330 | 2560 | 2910 | 17700 | 6060                 | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1670          | 1670 | 1670 | 2220 | 2220 | 2220 | 2440 | 3890 | 18000 | 5860                 | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1600          | 1600 | 1600 | 2130 | 2130 | 2130 | 2340 | 4470 | 18000 | 5590                 | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1530          | 1530 | 1530 | 2030 | 2030 | 2030 | 2240 | 5080 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 60 | 1440          | 1440 | 1440 | 1930 | 1930 | 1930 | 2120 | 5780 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 71 | 1360          | 1360 | 1360 | 1820 | 1820 | 1820 | 2000 | 6450 | 18000 | 4690                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 2900 | 18000 | 6160                 | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1640          | 1640 | 1640 | 2180 | 2180 | 2180 | 2730 | 3820 | 18000 | 5740                 | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1570          | 1570 | 1570 | 2090 | 2090 | 2090 | 2620 | 4400 | 18000 | 5480                 | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 5000 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 60 | 1420          | 1420 | 1420 | 1890 | 1890 | 1890 | 2370 | 5680 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 71 | 1340          | 1340 | 1340 | 1790 | 1790 | 1790 | 2240 | 6360 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1540          | 1540 | 1540 | 2060 | 2060 | 2060 | 3600 | 3600 | 18000 | 5370                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1480          | 1480 | 1480 | 1980 | 1980 | 1980 | 3460 | 4150 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 50 | 1420          | 1420 | 1420 | 1890 | 1890 | 1890 | 3320 | 4740 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 60 | 1350          | 1350 | 1350 | 1800 | 1800 | 1800 | 3150 | 5400 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 42 | 1430          | 1430 | 1430 | 1900 | 1900 | 1900 | 4000 | 4000 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 50 | 1370          | 1370 | 1370 | 1830 | 1830 | 1830 | 3840 | 4570 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 2320 | 2320 | 2550 | 2550 | 2550 | 17500 | 5990                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2560 | 2560 | 2910 | 17900 | 6130                 | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1650          | 1650 | 1650 | 2200 | 2200 | 2410 | 2410 | 3840 | 18000 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1580          | 1580 | 1580 | 2110 | 2110 | 2320 | 2320 | 4420 | 18000 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1510          | 1510 | 1510 | 2010 | 2010 | 2210 | 2210 | 5030 | 18000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 60 | 1430          | 1430 | 1430 | 1900 | 1900 | 2100 | 2100 | 5710 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 71 | 1350          | 1350 | 1350 | 1800 | 1800 | 1980 | 1980 | 6390 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2290 | 2290 | 2520 | 2870 | 2870 | 18000 | 6070                 | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1620          | 1620 | 1620 | 2160 | 2160 | 2370 | 2690 | 3770 | 18000 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1550          | 1550 | 1550 | 2070 | 2070 | 2280 | 2590 | 4340 | 18000 | 5410                 | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1480          | 1480 | 1480 | 1980 | 1980 | 2180 | 2470 | 4950 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 60 | 1410          | 1410 | 1410 | 1880 | 1880 | 2060 | 2340 | 5630 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1530          | 1530 | 1530 | 2030 | 2030 | 2240 | 3560 | 3560 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1470          | 1470 | 1470 | 1960 | 1960 | 2150 | 3420 | 4110 | 18000 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 50 | 1410          | 1410 | 1410 | 1880 | 1880 | 2060 | 3280 | 4690 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 60 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 3120 | 5350 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 42 | 1410          | 1410 | 1410 | 1880 | 1880 | 2070 | 3960 | 3960 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 50 | 1360          | 1360 | 1360 | 1810 | 1810 | 1990 | 3800 | 4520 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1690          | 1690 | 1690 | 2250 | 2250 | 2810 | 2810 | 2810 | 18000 | 5940                 | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1590          | 1590 | 1590 | 2120 | 2120 | 2650 | 2650 | 3710 | 18000 | 5550                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 2030 | 2030 | 2540 | 2540 | 4270 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1460          | 1460 | 1460 | 1950 | 1950 | 2430 | 2430 | 4860 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 60 | 1380          | 1380 | 1380 | 1850 | 1850 | 2310 | 2310 | 5540 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 3500 | 3500 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1930 | 1930 | 2410 | 3370 | 4040 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 50 | 1380          | 1380 | 1380 | 1850 | 1850 | 2310 | 3230 | 4620 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 42 | 1390          | 1390 | 1390 |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1560          | 1560 | 1560 | 2080 | 2290 | 2290 | 2290 | 4370 | 18000 | 5440                 | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1490          | 1490 | 1490 | 1990 | 2190 | 2190 | 2190 | 4970 | 18000 | 5180                 | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 60 | 1410          | 1410 | 1410 | 1880 | 2070 | 2070 | 2070 | 5650 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 71 | 1340          | 1340 | 1340 | 1780 | 1960 | 1960 | 1960 | 6330 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1700          | 1700 | 1700 | 2260 | 2490 | 2490 | 2830 | 2830 | 18000 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1600          | 1600 | 1600 | 2130 | 2340 | 2340 | 2660 | 3730 | 18000 | 5590                 | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1530          | 1530 | 1530 | 2050 | 2250 | 2250 | 2560 | 4300 | 18000 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1470          | 1470 | 1470 | 1960 | 2150 | 2150 | 2450 | 4890 | 18000 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 60 | 1390          | 1390 | 1390 | 1860 | 2040 | 2040 | 2320 | 5570 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1510          | 1510 | 1510 | 2010 | 2210 | 2210 | 3520 | 3520 | 18000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 42 | 1450          | 1450 | 1450 | 1940 | 2130 | 2130 | 3390 | 4060 | 18000 | 5020                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 50 | 1390          | 1390 | 1390 | 1860 | 2040 | 2040 | 3250 | 4640 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 42 | 1400          | 1400 | 1400 | 1870 | 2050 | 2050 | 3920 | 3920 | 18000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 50 | 1340          | 1340 | 1340 | 1790 | 1970 | 1970 | 3760 | 4480 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1670          | 1670 | 1670 | 2220 | 2440 | 2780 | 2780 | 2780 | 18000 | 5860                 | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1570          | 1570 | 1570 | 2090 | 2300 | 2620 | 2620 | 3660 | 18000 | 5480                 | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1510          | 1510 | 1510 | 2010 | 2210 | 2510 | 2510 | 4220 | 18000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 50 | 1440          | 1440 | 1440 | 1930 | 2120 | 2410 | 2410 | 4810 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 60 | 1370          | 1370 | 1370 | 1830 | 2010 | 2280 | 2280 | 5480 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1480          | 1480 | 1480 | 1980 | 2180 | 2470 | 3460 | 3460 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 42 | 1430          | 1430 | 1430 | 1900 | 2100 | 2380 | 3330 | 4000 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 50 | 1370          | 1370 | 1370 | 1830 | 2010 | 2280 | 3200 | 4570 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 42 | 1380          | 1380 | 1380 | 1840 | 2020 | 2300 | 3860 | 3860 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 35 | 1410          | 1410 | 1410 | 1880 | 2060 | 3280 | 3280 | 3280 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 42 | 1360          | 1360 | 1360 | 1810 | 1990 | 3170 | 3170 | 3800 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 1640          | 1640 | 1640 | 2180 | 2730 | 2730 | 2730 | 2730 | 18000 | 5740                 | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 35 | 1540          | 1540 | 1540 | 2060 | 2570 | 2570 | 2570 | 3600 | 18000 | 5370                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 1480          | 1480 | 1480 | 1980 | 2470 | 2470 | 2470 | 4150 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 50 | 1420          | 1420 | 1420 | 1890 | 2370 | 2370 | 2370 | 4740 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 60 | 1350          | 1350 | 1350 | 1800 | 2250 | 2250 | 2250 | 5400 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 1460          | 1460 | 1460 | 1950 | 2430 | 2430 | 3410 | 3410 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 42 | 1410          | 1410 | 1410 | 1880 | 2340 | 2340 | 3280 | 3940 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 50 | 1350          | 1350 | 1350 | 1800 | 2250 | 2250 | 3150 | 4500 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 1810 | 2260 | 2260 | 3800 | 3800 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 35 | 1380          | 1380 | 1380 | 1850 | 2310 | 3230 | 3230 | 3230 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 1780 | 2230 | 3120 | 3120 | 3740 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 2550 | 2550 | 2550 | 2550 | 2550 | 18000 | 6160                 | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2510 | 2510 | 2510 | 2510 | 2850 | 18000 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 1610          | 1610 | 1610 | 2360 | 2360 | 2360 | 2360 | 3750 | 18000 | 5630                 | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 42 | 1540          | 1540 | 1540 | 2260 | 2260 | 2260 | 2260 | 4320 | 18000 | 5370                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 50 | 1480          | 1480 | 1480 | 2160 | 2160 | 2160 | 2160 | 4920 | 18000 | 5110                 | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 60 | 1400          | 1400 | 1400 | 2050 | 2050 | 2050 | 2050 | 5600 | 18000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 25 | 1680          | 1680 | 1680 | 2460 | 2460 | 2460 | 2800 | 2800 | 18000 | 5900                 | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 35 | 1580          | 1580 | 1580 | 2320 | 2320 | 2320 | 2630 | 3680 | 18000 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 42 | 1520          | 1520 | 1520 | 2220 | 2220 | 2220 | 2530 | 4250 | 18000 | 5270                 | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 50 | 1450          | 1450 | 1450 | 2130 | 2130 | 2130 | 2420 | 4840 | 18000 | 5020                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 60 | 1380          | 1380 | 1380 | 2020 | 2020 | 2020 | 2300 | 5510 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 35 | 1490          | 1490 | 1490 | 2190 | 2190 | 2190 | 3480 | 3480 | 18000 | 5180                 | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 42 | 1440          | 1440 | 1440 | 2110 | 2110 | 2110 | 3350 | 4020 | 18000 | 4960                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 50 | 1380          | 1380 | 1380 | 2020 | 2020 | 2020 | 3210 | 4590 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 42 | 1380          | 1380 | 1380 | 2030 | 2030 | 2030 | 3880 | 3880 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 25 | 1650          | 1650 | 1650 | 2410 | 2410 | 2740 | 2740 | 2740 | 18000 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 35 | 1550          | 1550 | 1550 | 2280 | 2280 | 2590 | 2590 | 3620 | 18000 | 5410                 | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 42 | 1490          | 1490 | 1490 | 2190 | 2190 | 2490 | 2490 | 4180 | 18000 | 5180                 | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 50 | 1430          | 1430 | 1430 | 2100 | 2100 | 2380 | 2380 | 4760 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 60 | 1360          | 1360 | 1360 | 1990 | 1990 | 2260 | 2260 | 5430 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 35 | 1470          | 1470 | 1470 | 2150 | 2150 | 2450 | 3420 | 3420 | 18000 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 42 | 1410          | 1410 | 1410 | 2070 | 2070 | 2360 | 3300 | 3960 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 50 | 1360          | 1360 | 1360 | 1990 | 1990 | 2260 | 3170 | 4520 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 2000 | 2000 | 2270 | 3820 | 3820 | 18000 | 4690                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 35 | 1390          | 1390 | 1390 | 2040 | 2040 | 3250 | 3250 | 3250 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 1970 | 1970 | 3130 | 3130 | 3760 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1620          | 1620 | 1620 | 2370 | 2690 | 2690 | 2690 | 2690 | 18000 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1530          | 1530 | 1530 | 2240 | 2540 | 2540 | 2540 | 3560 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1470          | 1470 | 1470 |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 35 | 1370          | 1370 | 1370 | 2010 | 2280 | 3200 | 3200 | 3200 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1590          | 1590 | 1590 | 2650 | 2650 | 2650 | 2650 | 2650 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 42 | 1440          | 1440 | 1440 | 2410 | 2410 | 2410 | 2410 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 50 | 1380          | 1380 | 1380 | 2310 | 2310 | 2310 | 2310 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 35 | 1420          | 1420 | 1420 | 2370 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 42 | 1370          | 1370 | 1370 | 2280 | 2280 | 2280 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 35 | 1350          | 1350 | 1350 | 2250 | 2250 | 3150 | 3150 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 17400 | 5960              | 27.4    | 26.2 | 25.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1750          | 1750 | 2330 | 2330 | 2330 | 2330 | 2330 | 2560 | 17700 | 6060              | 27.8    | 26.6 | 25.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 2900 | 18000 | 6160              | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1640          | 1640 | 2180 | 2180 | 2180 | 2180 | 2180 | 3820 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1570          | 1570 | 2090 | 2090 | 2090 | 2090 | 2090 | 4400 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 5000 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 60 | 1420          | 1420 | 1890 | 1890 | 1890 | 1890 | 1890 | 5680 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 71 | 1340          | 1340 | 1790 | 1790 | 1790 | 1790 | 1790 | 6360 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2560 | 2560 | 17900 | 6130              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 2520 | 2870 | 18000 | 6070              | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1620          | 1620 | 2160 | 2160 | 2160 | 2160 | 2370 | 3770 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1550          | 1550 | 2070 | 2070 | 2070 | 2070 | 2280 | 4340 | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1980 | 1980 | 1980 | 1980 | 2180 | 4950 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 60 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 2060 | 5630 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1690          | 1690 | 2250 | 2250 | 2250 | 2250 | 2810 | 2810 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1590          | 1590 | 2120 | 2120 | 2120 | 2120 | 2650 | 3710 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1530          | 1530 | 2030 | 2030 | 2030 | 2030 | 2540 | 4270 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1460          | 1460 | 1950 | 1950 | 1950 | 1950 | 2430 | 4860 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 60 | 1380          | 1380 | 1850 | 1850 | 1850 | 1850 | 2310 | 5540 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 3500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 42 | 1440          | 1440 | 1930 | 1930 | 1930 | 1930 | 3370 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 50 | 1380          | 1380 | 1850 | 1850 | 1850 | 1850 | 3230 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 42 | 1390          | 1390 | 1860 | 1860 | 1860 | 1860 | 3900 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 50 | 1340          | 1340 | 1780 | 1780 | 1780 | 1780 | 3740 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1730          | 1730 | 2310 | 2310 | 2310 | 2540 | 2540 | 2540 | 18000 | 6110              | 28.1    | 26.8 | 25.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1700          | 1700 | 2260 | 2260 | 2260 | 2490 | 2490 | 2830 | 18000 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1600          | 1600 | 2130 | 2130 | 2130 | 2340 | 2340 | 3730 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1530          | 1530 | 2050 | 2050 | 2050 | 2250 | 2250 | 4300 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1470          | 1470 | 1960 | 1960 | 1960 | 2150 | 2150 | 4890 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 60 | 1390          | 1390 | 1860 | 1860 | 1860 | 2040 | 2040 | 5570 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1670          | 1670 | 2220 | 2220 | 2220 | 2440 | 2780 | 2780 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1570          | 1570 | 2090 | 2090 | 2090 | 2300 | 2620 | 3660 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1510          | 1510 | 2010 | 2010 | 2010 | 2210 | 2510 | 4220 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 50 | 1440          | 1440 | 1930 | 1930 | 1930 | 2120 | 2410 | 4810 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 60 | 1370          | 1370 | 1830 | 1830 | 1830 | 2010 | 2280 | 5480 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1980 | 1980 | 1980 | 2180 | 3460 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 42 | 1430          | 1430 | 1900 | 1900 | 1900 | 2100 | 3330 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 50 | 1370          | 1370 | 1830 | 1830 | 1830 | 2010 | 3200 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 2020 | 3860 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1640          | 1640 | 2180 | 2180 | 2180 | 2730 | 2730 | 2730 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1540          | 1540 | 2060 | 2060 | 2060 | 2570 | 2570 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1980 | 1980 | 1980 | 2470 | 2470 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 50 | 1420          | 1420 | 1890 | 1890 | 1890 | 2370 | 2370 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 60 | 1350          | 1350 | 1800 | 1800 | 1800 | 2250 | 2250 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1460          | 1460 | 1950 | 1950 | 1950 | 2430 | 3410 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 42 | 1410          | 1410 | 1880 | 1880 | 1880 | 2340 | 3280 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 50 | 1350          | 1350 | 1800 | 1800 | 1800 | 2250 | 3150 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 42 | 1360          | 1360 | 1810 | 1810 | 1810 | 2260 | 3800 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 35 | 1380          | 1380 | 1850 | 1850 | 1850 | 3230 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 42 | 1340          | 1340 | 1780 | 1780 | 1780 | 3120 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2510 | 2510 | 2510 | 2510 | 18000 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1680          | 1680 | 2240 | 2240 | 2460 | 2460 | 2460 | 2800 | 18000 | 5900              | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1580          | 1580 | 2110 | 2110 | 2320 | 2320 | 2320 | 3680 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1520          | 1520 | 2020 | 2020 | 2220 | 2220 | 2220 | 4250 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 50 | 1450          | 1450 | 1940 | 1940 | 2130 | 2130 | 2130 | 4840 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 60 | 1380          | 1380 | 1840 | 1840 | 2020 | 2020 | 2020 | 5510 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1650          | 1650 | 2200 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 50 | 1360          | 1360 | 1810 | 1810 | 1990 | 1990 | 3170 | 4520 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 42 | 1360          | 1360 | 1820 | 1820 | 2000 | 2000 | 3820 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1620          | 1620 | 2160 | 2160 | 2370 | 2690 | 2690 | 2690 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1530          | 1530 | 2030 | 2030 | 2240 | 2540 | 2540 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1470          | 1470 | 1960 | 1960 | 2150 | 2450 | 2450 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 50 | 1410          | 1410 | 1880 | 1880 | 2060 | 2340 | 2340 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 60 | 1340          | 1340 | 1780 | 1780 | 1960 | 2230 | 2230 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 35 | 1440          | 1440 | 1930 | 1930 | 2120 | 2410 | 3370 | 3370 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 42 | 1390          | 1390 | 1860 | 1860 | 2040 | 2320 | 3250 | 3900 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 50 | 1340          | 1340 | 1780 | 1780 | 1960 | 2230 | 3120 | 4460 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 42 | 1340          | 1340 | 1790 | 1790 | 1970 | 2240 | 3760 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 35 | 1370          | 1370 | 1830 | 1830 | 2010 | 3200 | 3200 | 3200 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1590          | 1590 | 2120 | 2120 | 2650 | 2650 | 2650 | 2650 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 2500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 42 | 1440          | 1440 | 1930 | 1930 | 2410 | 2410 | 2410 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 50 | 1380          | 1380 | 1850 | 1850 | 2310 | 2310 | 2310 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 35 | 1420          | 1420 | 1890 | 1890 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 42 | 1370          | 1370 | 1830 | 1830 | 2280 | 2280 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 35 | 1350          | 1350 | 1800 | 1800 | 2250 | 3150 | 3150 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1690          | 1690 | 2250 | 2480 | 2480 | 2480 | 2480 | 2480 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1660          | 1660 | 2210 | 2430 | 2430 | 2430 | 2430 | 2760 | 18000 | 5820              | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1560          | 1560 | 2080 | 2290 | 2290 | 2290 | 2290 | 3640 | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 4200 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 50 | 1440          | 1440 | 1910 | 2110 | 2110 | 2110 | 2110 | 4790 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 60 | 1360          | 1360 | 1820 | 2000 | 2000 | 2000 | 2000 | 5450 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1630          | 1630 | 2170 | 2390 | 2390 | 2390 | 2710 | 2710 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1530          | 1530 | 2050 | 2250 | 2250 | 2250 | 2560 | 3580 | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1480          | 1480 | 1970 | 2160 | 2160 | 2160 | 2460 | 4130 | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 50 | 1410          | 1410 | 1880 | 2070 | 2070 | 2070 | 2360 | 4710 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 60 | 1340          | 1340 | 1790 | 1970 | 1970 | 1970 | 2240 | 5370 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 35 | 1450          | 1450 | 1940 | 2130 | 2130 | 2130 | 3390 | 3390 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 42 | 1400          | 1400 | 1870 | 2050 | 2050 | 2050 | 3260 | 3920 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 50 | 1340          | 1340 | 1790 | 1970 | 1970 | 1970 | 3130 | 4480 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 42 | 1350          | 1350 | 1800 | 1980 | 1980 | 1980 | 3780 | 3780 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1600          | 1600 | 2130 | 2340 | 2340 | 2660 | 2660 | 2660 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1510          | 1510 | 2010 | 2210 | 2210 | 2510 | 2510 | 3520 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 42 | 1450          | 1450 | 1940 | 2130 | 2130 | 2420 | 2420 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 50 | 1390          | 1390 | 1860 | 2040 | 2040 | 2320 | 2320 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 35 | 1430          | 1430 | 1900 | 2100 | 2100 | 2380 | 3330 | 3330 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 42 | 1380          | 1380 | 1840 | 2020 | 2020 | 2300 | 3210 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 35 | 1360          | 1360 | 1810 | 1990 | 1990 | 3170 | 3170 | 3170 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1570          | 1570 | 2090 | 2300 | 2620 | 2620 | 2620 | 2620 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1480          | 1480 | 1980 | 2180 | 2470 | 2470 | 2470 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 42 | 1430          | 1430 | 1900 | 2100 | 2380 | 2380 | 2380 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 50 | 1370          | 1370 | 1830 | 2010 | 2280 | 2280 | 2280 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 35 | 1410          | 1410 | 1880 | 2060 | 2340 | 2340 | 3280 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 42 | 1360          | 1360 | 1810 | 1990 | 2260 | 2260 | 3170 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 35 | 1340          | 1340 | 1780 | 1960 | 2230 | 3120 | 3120 | 3120 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1540          | 1540 | 2060 | 2570 | 2570 | 2570 | 2570 | 2570 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1460          | 1460 | 1950 | 2430 | 2430 | 2430 | 2430 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 42 | 1410          | 1410 | 1880 | 2340 | 2340 | 2340 | 2340 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 50 | 1350          | 1350 | 1800 | 2250 | 2250 | 2250 | 2250 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 35 | 1380          | 1380 | 1850 | 2310 | 2310 | 2310 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 42 | 1340          | 1340 | 1780 | 2230 | 2230 | 2230 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1670          | 1670 | 2440 | 2440 | 2440 | 2440 | 2440 | 2440 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1640          | 1640 | 2400 | 2400 | 2400 | 2400 | 2400 | 2730 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1540          | 1540 | 2260 | 2260 | 2260 | 2260 | 2260 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1480          | 1480 | 2180 | 2180 | 2180 | 2180 | 2180 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 50 | 1420          | 1420 | 2080 | 2080 | 2080 | 2080 | 2080 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 60 | 1350          | 1350 | 1980 | 1980 | 1980 | 1980 | 1980 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1610          | 1610 | 2360 | 2360 | 2360 | 2360 | 2680 | 2680 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1520          | 1520 | 2220 | 2220 | 2220 | 2220 | 2530 | 3540 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 42 | 1460          | 1460 | 2140 | 2140 | 2140 | 2140 | 2430 | 4090 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 50 | 1400          | 1400 | 2050 | 2050 | 2050 | 2050 | 2330 | 4660 | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 35 | 1440          | 1440 | 2110 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 35 | 1410          | 1410 | 2070 | 2070 | 2070 | 2360 | 3300 | 3300 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 42 | 1360          | 1360 | 2000 | 2000 | 2000 | 2270 | 3180 | 3820 | 18000 | 4690                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 35 | 1340          | 1340 | 1970 | 1970 | 1970 | 3130 | 3130 | 3130 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 25 | 1550          | 1550 | 2280 | 2280 | 2590 | 2590 | 2590 | 2590 | 18000 | 5410                 | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1470          | 1470 | 2150 | 2150 | 2450 | 2450 | 2450 | 3420 | 18000 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 42 | 1410          | 1410 | 2070 | 2070 | 2360 | 2360 | 2360 | 3960 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 50 | 1360          | 1360 | 1990 | 1990 | 2260 | 2260 | 2260 | 4520 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 35 | 1390          | 1390 | 2040 | 2040 | 2320 | 2320 | 3250 | 3250 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 42 | 1340          | 1340 | 1970 | 1970 | 2240 | 2240 | 3130 | 3760 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1530          | 1530 | 2240 | 2540 | 2540 | 2540 | 2540 | 2540 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 35 | 1440          | 1440 | 2120 | 2410 | 2410 | 2410 | 2410 | 3370 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 42 | 1390          | 1390 | 2040 | 2320 | 2320 | 2320 | 2320 | 3900 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 50 | 1340          | 1340 | 1960 | 2230 | 2230 | 2230 | 2230 | 4460 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 35 | 1370          | 1370 | 2010 | 2280 | 2280 | 2280 | 3200 | 3200 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1500          | 1500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 35 | 1420          | 1420 | 2370 | 2370 | 2370 | 2370 | 2370 | 3320 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 42 | 1370          | 1370 | 2280 | 2280 | 2280 | 2280 | 2280 | 3840 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 35 | 1350          | 1350 | 2250 | 2250 | 2250 | 2250 | 3150 | 3150 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1740          | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 18000 | 6160                 | 28.3    | 27.1 | 25.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 2520 | 18000 | 6070                 | 27.9    | 26.7 | 25.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1690          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 2810 | 18000 | 5940                 | 27.3    | 26.1 | 25.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1590          | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 3710 | 18000 | 5550                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1530          | 2030 | 2030 | 2030 | 2030 | 2030 | 2030 | 4270 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1460          | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 4860 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1380          | 1850 | 1850 | 1850 | 1850 | 1850 | 1850 | 5540 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1700          | 2260 | 2260 | 2260 | 2260 | 2260 | 2490 | 2490 | 18000 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1670          | 2220 | 2220 | 2220 | 2220 | 2220 | 2440 | 2780 | 18000 | 5860                 | 26.9    | 25.7 | 24.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1570          | 2090 | 2090 | 2090 | 2090 | 2090 | 2300 | 3660 | 18000 | 5480                 | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1510          | 2010 | 2010 | 2010 | 2010 | 2010 | 2210 | 4220 | 18000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1440          | 1930 | 1930 | 1930 | 1930 | 1930 | 2120 | 4810 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1370          | 1830 | 1830 | 1830 | 1830 | 1830 | 2010 | 5480 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1640          | 2180 | 2180 | 2180 | 2180 | 2180 | 2730 | 2730 | 18000 | 5740                 | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1540          | 2060 | 2060 | 2060 | 2060 | 2060 | 2570 | 3600 | 18000 | 5370                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1480          | 1980 | 1980 | 1980 | 1980 | 1980 | 2470 | 4150 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1420          | 1890 | 1890 | 1890 | 1890 | 1890 | 2370 | 4740 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 60 | 1350          | 1800 | 1800 | 1800 | 1800 | 1800 | 2250 | 5400 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1460          | 1950 | 1950 | 1950 | 1950 | 1950 | 3410 | 3410 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 3280 | 3940 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 50 | 1350          | 1800 | 1800 | 1800 | 1800 | 1800 | 3150 | 4500 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 42 | 1360          | 1810 | 1810 | 1810 | 1810 | 1810 | 3800 | 3800 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1680          | 2240 | 2240 | 2240 | 2240 | 2460 | 2460 | 2460 | 18000 | 5900                 | 27.1    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1650          | 2200 | 2200 | 2200 | 2200 | 2410 | 2410 | 2740 | 18000 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1550          | 2070 | 2070 | 2070 | 2070 | 2280 | 2280 | 3620 | 18000 | 5410                 | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1490          | 1990 | 1990 | 1990 | 1990 | 2190 | 2190 | 4180 | 18000 | 5180                 | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1430          | 1900 | 1900 | 1900 | 1900 | 2100 | 2100 | 4760 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 60 | 1360          | 1810 | 1810 | 1810 | 1810 | 1990 | 1990 | 5430 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1620          | 2160 | 2160 | 2160 | 2160 | 2370 | 2690 | 2690 | 18000 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1530          | 2030 | 2030 | 2030 | 2030 | 2240 | 2540 | 3560 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1470          | 1960 | 1960 | 1960 | 1960 | 2150 | 2450 | 4110 | 18000 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1410          | 1880 | 1880 | 1880 | 1880 | 2060 | 2340 | 4690 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 60 | 1340          | 1780 | 1780 | 1780 | 1780 | 1960 | 2230 | 5350 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1440          | 1930 | 1930 | 1930 | 1930 | 2120 | 3370 | 3370 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1390          | 1860 | 1860 | 1860 | 1860 | 2040 | 3250 | 3900 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 50 | 1340          | 1780 | 1780 | 1780 | 1780 | 1960 | 3120 | 4460 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 42 | 1340          | 1790 | 1790 | 1790 | 1790 | 1970 | 3760 | 3760 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1590          | 2120 | 2120 | 2120 | 2120 | 2650 | 2650 | 2650 | 18000 | 5550                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 2500 | 3500 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1440          | 1930 | 1930 | 1930 | 1930 | 2110 | 2410 | 4040 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1380          | 1850 | 1850 | 1850 | 1850 | 2310 | 2310 | 4620 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1420          | 1890 | 1890 | 1890 | 1890 | 2370 | 3320 | 3320 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1370          | 1830 | 1830 | 1830 | 1830 | 2280 | 3200 | 3840 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 35 | 1350          | 1800 | 1800 | 1800 | 1800 | 3150 | 3150 | 3150 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1660          | 2210 | 2210 | 2210 | 2430 | 2430 | 2430 | 2430 | 18000 | 5820                 | 26.7    | 25.6 | 24.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1630          | 2170 | 2170 | 2170 | 2390 | 2390 | 2390 | 2710 | 18000 | 5700                 | 26.2    | 25.0 | 24.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1530          | 2050 | 2050 |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 50 | 1390          | 1860 | 1860 | 1860 | 2040 | 2040 | 2320 | 4640 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 35 | 1430          | 1900 | 1900 | 1900 | 2100 | 2100 | 3330 | 3330 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 42 | 1380          | 1840 | 1840 | 1840 | 2020 | 2020 | 3210 | 3860 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1570          | 2090 | 2090 | 2090 | 2300 | 2620 | 2620 | 2620 | 18000 | 5480                 | 25.2    | 24.1 | 23.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1480          | 1980 | 1980 | 1980 | 2180 | 2470 | 2470 | 3460 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1430          | 1900 | 1900 | 1900 | 2100 | 2380 | 2380 | 4000 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1370          | 1830 | 1830 | 1830 | 2010 | 2280 | 2280 | 4570 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1410          | 1880 | 1880 | 1880 | 2060 | 2340 | 3280 | 3280 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 42 | 1360          | 1810 | 1810 | 1810 | 1990 | 2260 | 3170 | 3800 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 35 | 1340          | 1780 | 1780 | 1780 | 1960 | 3120 | 3120 | 3120 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1540          | 2060 | 2060 | 2060 | 2570 | 2570 | 2570 | 2570 | 18000 | 5370                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1460          | 1950 | 1950 | 1950 | 2430 | 2430 | 2430 | 3410 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1410          | 1880 | 1880 | 1880 | 2340 | 2340 | 2340 | 3940 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 50 | 1350          | 1800 | 1800 | 1800 | 2250 | 2250 | 2250 | 4500 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1380          | 1850 | 1850 | 1850 | 2310 | 2310 | 3230 | 3230 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 42 | 1340          | 1780 | 1780 | 1780 | 2230 | 2230 | 3120 | 3740 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1640          | 2180 | 2180 | 2400 | 2400 | 2400 | 2400 | 2400 | 18000 | 5740                 | 26.4    | 25.2 | 24.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1610          | 2140 | 2140 | 2360 | 2360 | 2360 | 2360 | 2680 | 18000 | 5630                 | 25.8    | 24.7 | 23.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1520          | 2020 | 2020 | 2220 | 2220 | 2220 | 2220 | 3540 | 18000 | 5270                 | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1460          | 1950 | 1950 | 2140 | 2140 | 2140 | 2140 | 4090 | 18000 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1400          | 1870 | 1870 | 2050 | 2050 | 2050 | 2050 | 4660 | 18000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1580          | 2110 | 2110 | 2320 | 2320 | 2320 | 2630 | 2630 | 18000 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1490          | 1990 | 1990 | 2190 | 2190 | 2190 | 2490 | 3480 | 18000 | 5180                 | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1440          | 1910 | 1910 | 2110 | 2110 | 2110 | 2390 | 4020 | 18000 | 4960                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1380          | 1840 | 1840 | 2020 | 2020 | 2020 | 2300 | 4590 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1410          | 1880 | 1880 | 2070 | 2070 | 2070 | 3300 | 3300 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 42 | 1360          | 1820 | 1820 | 2000 | 2000 | 2000 | 3180 | 3820 | 18000 | 4690                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1550          | 2070 | 2070 | 2280 | 2280 | 2590 | 2590 | 2590 | 18000 | 5410                 | 24.8    | 23.8 | 22.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1470          | 1960 | 1960 | 2150 | 2150 | 2450 | 2450 | 3420 | 18000 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1410          | 1880 | 1880 | 2070 | 2070 | 2360 | 2360 | 3960 | 18000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 50 | 1360          | 1810 | 1810 | 1990 | 1990 | 2260 | 2260 | 4520 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1390          | 1860 | 1860 | 2040 | 2040 | 2320 | 3250 | 3250 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 42 | 1340          | 1790 | 1790 | 1970 | 1970 | 2240 | 3130 | 3760 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1530          | 2030 | 2030 | 2240 | 2540 | 2540 | 2540 | 2540 | 18000 | 5310                 | 24.4    | 23.3 | 22.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1440          | 1930 | 1930 | 2120 | 2410 | 2410 | 2410 | 3370 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1390          | 1860 | 1860 | 2040 | 2320 | 2320 | 2320 | 3900 | 18000 | 4800                 | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 50 | 1340          | 1780 | 1780 | 1960 | 2230 | 2230 | 2230 | 4460 | 18000 | 4590                 | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1370          | 1830 | 1830 | 2010 | 2280 | 2280 | 3200 | 3200 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 2500 | 2500 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1420          | 1890 | 1890 | 2370 | 2370 | 2370 | 2370 | 3320 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1370          | 1830 | 1830 | 2280 | 2280 | 2280 | 2280 | 3840 | 18000 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 35 | 1350          | 1800 | 1800 | 2250 | 2250 | 2250 | 3150 | 3150 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1620          | 2160 | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 18000 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1590          | 2120 | 2330 | 2330 | 2330 | 2330 | 2330 | 2650 | 18000 | 5550                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 3500 | 18000 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1440          | 1930 | 2120 | 2120 | 2120 | 2120 | 2120 | 4040 | 18000 | 4990                 | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1380          | 1850 | 2030 | 2030 | 2030 | 2030 | 2030 | 4620 | 18000 | 4770                 | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1560          | 2080 | 2290 | 2290 | 2290 | 2290 | 2600 | 2600 | 18000 | 5440                 | 25.0    | 23.9 | 22.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1480          | 1970 | 2160 | 2160 | 2160 | 2160 | 2460 | 3440 | 18000 | 5110                 | 23.5    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1420          | 1890 | 2080 | 2080 | 2080 | 2080 | 2370 | 3980 | 18000 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 50 | 1360          | 1820 | 2000 | 2000 | 2000 | 2000 | 2270 | 4550 | 18000 | 4690                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1400          | 1870 | 2050 | 2050 | 2050 | 2050 | 3260 | 3260 | 18000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 42 | 1350          | 1800 | 1980 | 1980 | 1980 | 1980 | 3150 | 3780 | 18000 | 4640                 | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1530          | 2050 | 2250 | 2250 | 2250 | 2560 | 2560 | 2560 | 18000 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1450          | 1940 | 2130 | 2130 | 2130 | 2420 | 2420 | 3390 | 18000 | 5020                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1400          | 1870 | 2050 | 2050 | 2050 | 2330 | 2330 | 3920 | 18000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 50 | 1340          | 1790 | 1970 | 1970 | 1970 | 2240 | 2240 | 4480 | 18000 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1380          | 1840 | 2020 | 2020 | 2020 | 2300 | 3210 | 3210 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1510          | 2010 | 2210 | 2210 | 2510 | 2510 | 2510 | 2510 | 18000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1430          | 1900 | 2100 | 2100 | 2380 | 2380 | 2380 | 3330 | 18000 | 4940                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1380          | 1840 | 2020 | 2020 | 2300 | 2300 | 2300 | 3860 | 18000 | 4740                 | 21.8    | 20.8 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 35 | 1360          | 1810 | 1990 | 1990 | 2260 | 2260 | 3170 | 3170 | 18000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1480          | 1980 | 2180 | 2470 | 2470 | 2470 | 2470 | 2470 | 18000 | 5150                 | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1410          | 1880 | 2060 | 2340 | 2340 | 2340 | 2340 | 3280 | 18000 | 4850                 | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 42 | 1360          | 1810 | 1990 |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1480          | 2180 | 2180 | 2180 | 2180 | 2180 | 2180 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1430          | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1370          | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1540          | 2260 | 2260 | 2260 | 2260 | 2260 | 2570 | 2570 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1460          | 2140 | 2140 | 2140 | 2140 | 2140 | 2430 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1410          | 2060 | 2060 | 2060 | 2060 | 2060 | 2340 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 50 | 1350          | 1980 | 1980 | 1980 | 1980 | 1980 | 2250 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1380          | 2030 | 2030 | 2030 | 2030 | 2030 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 42 | 1340          | 1960 | 1960 | 1960 | 1960 | 1960 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1520          | 2220 | 2220 | 2220 | 2220 | 2530 | 2530 | 2530 | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1440          | 2110 | 2110 | 2110 | 2110 | 2390 | 2390 | 3350 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1380          | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 3880 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 35 | 1360          | 2000 | 2000 | 2000 | 2000 | 2270 | 3180 | 3180 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1490          | 2190 | 2190 | 2190 | 2490 | 2490 | 2490 | 2490 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1410          | 2070 | 2070 | 2070 | 2360 | 2360 | 2360 | 3300 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 42 | 1360          | 2000 | 2000 | 2000 | 2270 | 2270 | 2270 | 3820 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 35 | 1340          | 1970 | 1970 | 1970 | 2240 | 2240 | 3130 | 3130 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1470          | 2150 | 2150 | 2450 | 2450 | 2450 | 2450 | 2450 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1390          | 2040 | 2040 | 2320 | 2320 | 2320 | 2320 | 3250 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 42 | 1340          | 1970 | 1970 | 2240 | 2240 | 2240 | 2240 | 3760 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 1440          | 2120 | 2410 | 2410 | 2410 | 2410 | 2410 | 2410 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 35 | 1370          | 2010 | 2280 | 2280 | 2280 | 2280 | 2280 | 3200 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1420          | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 1350          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 3150 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 18000 | 5940              | 27.3    | 26.1 | 25.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 2220          | 2220 | 2220 | 2220 | 2220 | 2220 | 2220 | 2440 | 18000 | 5860              | 26.9    | 25.7 | 24.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 2180          | 2180 | 2180 | 2180 | 2180 | 2180 | 2180 | 2730 | 18000 | 5740              | 26.4    | 25.2 | 24.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 3600 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1980          | 1980 | 1980 | 1980 | 1980 | 1980 | 1980 | 4150 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 1890 | 4740 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1800          | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 5400 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 2410 | 2410 | 18000 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 2160          | 2160 | 2160 | 2160 | 2160 | 2160 | 2370 | 2690 | 18000 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 2030          | 2030 | 2030 | 2030 | 2030 | 2030 | 2240 | 3560 | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 2150 | 4110 | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 2060 | 4690 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 1960 | 5350 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 2120          | 2120 | 2120 | 2120 | 2120 | 2120 | 2650 | 2650 | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 3500 | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 2410 | 4040 | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1850          | 1850 | 1850 | 1850 | 1850 | 1850 | 2310 | 4620 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 3320 | 3320 | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1830          | 1830 | 1830 | 1830 | 1830 | 1830 | 3200 | 3840 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 2170          | 2170 | 2170 | 2170 | 2170 | 2390 | 2390 | 2390 | 18000 | 5700              | 26.2    | 25.0 | 24.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 2130          | 2130 | 2130 | 2130 | 2130 | 2340 | 2340 | 2660 | 18000 | 5590              | 25.7    | 24.5 | 23.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 2010          | 2010 | 2010 | 2010 | 2010 | 2210 | 2210 | 3520 | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1940          | 1940 | 1940 | 1940 | 1940 | 2130 | 2130 | 4060 | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1860          | 1860 | 1860 | 1860 | 1860 | 2040 | 2040 | 4640 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 2090          | 2090 | 2090 | 2090 | 2090 | 2300 | 2620 | 2620 | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1980          | 1980 | 1980 | 1980 | 1980 | 2180 | 2470 | 3460 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1900          | 1900 | 1900 | 1900 | 1900 | 2100 | 2380 | 4000 | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1830          | 1830 | 1830 | 1830 | 1830 | 2010 | 2280 | 4570 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1880          | 1880 | 1880 | 1880 | 1880 | 2060 | 3280 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1810          | 1810 | 1810 | 1810 | 1810 | 1990 | 3170 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 2060          | 2060 | 2060 | 2060 | 2060 | 2570 | 2570 | 2570 | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1950          | 1950 | 1950 | 1950 | 1950 | 2430 | 2430 | 3410 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1880          | 1880 | 1880 | 1880 | 1880 | 2340 | 2340 | 3940 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1800          | 1800 | 1800 | 1800 | 1800 | 2250 | 2250 | 4500 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1850          | 1850 | 1850 | 1850 | 1850 | 2310 | 3230 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1780          | 1780 | 1780 | 1780 | 1780 | 2230 | 3120 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 2140          | 2140 | 2140 | 2140 | 2360 | 2360 | 2360 | 2360 | 18000 | 5630              | 25.8    | 24.7 | 23.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 2110          | 2110 | 2110 | 2110 | 2320 | 2320 | 2320 | 2630 | 18000 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1990          | 1990 | 1990 | 1990 | 2190 | 2190 | 2190 | 3480 | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1910          | 1910 | 1910 | 1910 | 2110 | 2110 | 2110 | 4020 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 50 | 1840          | 1840 | 1840 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 2030          | 2030 | 2030 | 2030 | 2240 | 2540 | 2540 | 2540  | 18000 | 5310              | 220     | 230  | 240  | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1930          | 1930 | 1930 | 1930 | 2120 | 2410 | 2410 | 3370  | 18000 | 4990              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1860          | 1860 | 1860 | 1860 | 2040 | 2320 | 2320 | 3900  | 18000 | 4800              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1780          | 1780 | 1780 | 1780 | 1960 | 2230 | 2230 | 4460  | 18000 | 4590              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1830          | 1830 | 1830 | 1830 | 2010 | 2280 | 3200 | 3200  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 2500 | 2500  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1890          | 1890 | 1890 | 1890 | 2370 | 2370 | 2370 | 3320  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1830          | 1830 | 1830 | 1830 | 2280 | 2280 | 2280 | 3840  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1800          | 1800 | 1800 | 1800 | 2250 | 2250 | 3150 | 3150  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 2120          | 2120 | 2120 | 2330 | 2330 | 2330 | 2330 | 2330  | 18000 | 5550              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 2080          | 2080 | 2080 | 2290 | 2290 | 2290 | 2290 | 2600  | 18000 | 5440              | 25.0    | 23.9 | 22.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1970          | 1970 | 1970 | 2160 | 2160 | 2160 | 2160 | 3440  | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1890          | 1890 | 1890 | 2080 | 2080 | 2080 | 2080 | 3980  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1820          | 1820 | 1820 | 2000 | 2000 | 2000 | 2000 | 4550  | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 2050          | 2050 | 2050 | 2250 | 2250 | 2250 | 2560 | 2560  | 18000 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1940          | 1940 | 1940 | 2130 | 2130 | 2130 | 2420 | 3390  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1870          | 1870 | 1870 | 2050 | 2050 | 2050 | 2330 | 3920  | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1790          | 1790 | 1790 | 1970 | 1970 | 1970 | 2240 | 4480  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1840          | 1840 | 1840 | 2020 | 2020 | 2020 | 3210 | 3210  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 2010          | 2010 | 2010 | 2210 | 2210 | 2510 | 2510 | 2510  | 18000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1900          | 1900 | 1900 | 2100 | 2100 | 2380 | 2380 | 3330  | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1840          | 1840 | 1840 | 2020 | 2020 | 2300 | 2300 | 3860  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1810          | 1810 | 1810 | 1990 | 1990 | 2260 | 3170 | 3170  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1980          | 1980 | 1980 | 2180 | 2470 | 2470 | 2470 | 2470  | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1880          | 1880 | 1880 | 2060 | 2340 | 2340 | 2340 | 3280  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1810          | 1810 | 1810 | 1990 | 2260 | 2260 | 2260 | 3800  | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1780          | 1780 | 1780 | 1960 | 2230 | 2230 | 3120 | 3120  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1950          | 1950 | 1950 | 2430 | 2430 | 2430 | 2430 | 2430  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1850          | 1850 | 1850 | 2310 | 2310 | 2310 | 2310 | 3230  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1780          | 1780 | 1780 | 2230 | 2230 | 2230 | 2230 | 3740  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 2090          | 2090 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300  | 18000 | 5480              | 25.2    | 24.1 | 23.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 2060          | 2060 | 2260 | 2260 | 2260 | 2260 | 2260 | 2570  | 18000 | 5370              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1950          | 1950 | 2140 | 2140 | 2140 | 2140 | 2140 | 3410  | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1880          | 1880 | 2060 | 2060 | 2060 | 2060 | 2060 | 3940  | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 1980 | 4500  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 2020          | 2020 | 2220 | 2220 | 2220 | 2220 | 2530 | 2530  | 18000 | 5270              | 24.2    | 23.1 | 22.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1910          | 1910 | 2110 | 2110 | 2110 | 2110 | 2390 | 3350  | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1850          | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 3880  | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1820          | 1820 | 2000 | 2000 | 2000 | 2000 | 3180 | 3180  | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1990          | 1990 | 2190 | 2190 | 2190 | 2490 | 2490 | 2490  | 18000 | 5180              | 23.8    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1880          | 1880 | 2070 | 2070 | 2070 | 2360 | 2360 | 3300  | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1820          | 1820 | 2000 | 2000 | 2000 | 2270 | 2270 | 3820  | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1790          | 1790 | 1970 | 1970 | 1970 | 2240 | 3130 | 3130  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1960          | 1960 | 2150 | 2150 | 2450 | 2450 | 2450 | 2450  | 18000 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1860          | 1860 | 2040 | 2040 | 2320 | 2320 | 2320 | 3250  | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1790          | 1790 | 1970 | 1970 | 2240 | 2240 | 2240 | 3760  | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1930          | 1930 | 2120 | 2410 | 2410 | 2410 | 2410 | 2410  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1830          | 1830 | 2010 | 2280 | 2280 | 2280 | 2280 | 3200  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1890          | 1890 | 2370 | 2370 | 2370 | 2370 | 2370 | 2370  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 35 | 1800          | 1800 | 2250 | 2250 | 2250 | 2250 | 3150 | 18000 | 4640  | 21.3              | 20.4    | 19.5 | 99%  |      |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 2070          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 2280  | 18000 | 5410              | 24.8    | 23.8 | 22.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 2030          | 2240 | 2240 | 2240 | 2240 | 2240 | 2240 | 2540  | 18000 | 5310              | 24.4    | 23.3 | 22.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1930          | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 3370  | 18000 | 4990              | 22.9    | 21.9 | 21.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1860          | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 3900  | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 4460  | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 2500 | 2500  | 18000 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1890          | 2080 | 2080 | 2080 | 2080 | 2080 | 2370 | 3320  | 18000 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1830          | 2010 | 2010 | 2010 | 2010 | 2010 | 2280 | 3840  | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1800          | 1980 | 1980 | 1980 | 1980 | 1980 | 3150 | 3150  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1970          | 2160 | 2160 | 2160 | 2160 | 2460 | 2460 | 2460  | 18000 | 5110              | 23.5    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1870          | 2050 | 2050 | 2050 | 2050 | 2330 | 2330 | 3260  | 18000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1800          | 1980 | 1980 | 1980 | 1980 | 2250 | 2250 | 3780  | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1940          | 2130 | 2130 | 2130 | 2420 | 2420 | 2420 | 2420  | 18000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1840          | 2020 | 2020 | 2020 | 2300 | 2300 | 2300 | 3210  | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1900          | 2100 | 2100 | 2380 | 2380 | 2380 | 2380 | 2380  | 18000 | 4940              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 |    |    |    |    |    |    |               |      |      |      |      |      |      |       |       |                   |         |      |      |      |

**MXZ-8B160VA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 2100          | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 3330 | 18000 | 4940              | 220     | 230  | 240  | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 2020          | 2020 | 2020 | 2020 | 2020 | 2020 | 2020 | 3860 | 18000 | 4740              | 21.8    | 20.8 | 19.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 2180          | 2180 | 2180 | 2180 | 2180 | 2180 | 2470 | 2470 | 18000 | 5150              | 23.6    | 22.6 | 21.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 2340 | 3280 | 18000 | 4850              | 22.3    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1990          | 1990 | 1990 | 1990 | 1990 | 1990 | 2260 | 3800 | 18000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 3120 | 3120 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 2140          | 2140 | 2140 | 2140 | 2140 | 2430 | 2430 | 2430 | 18000 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 2030          | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 3230 | 18000 | 4770              | 21.9    | 20.9 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1960          | 1960 | 1960 | 1960 | 1960 | 2230 | 2230 | 3740 | 18000 | 4590              | 21.1    | 20.2 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 2110          | 2110 | 2110 | 2110 | 2390 | 2390 | 2390 | 2390 | 18000 | 4960              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2000 | 2000 | 2270 | 2270 | 2270 | 3180 | 18000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 2070          | 2070 | 2070 | 2360 | 2360 | 2360 | 2360 | 2360 | 18000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1970          | 1970 | 1970 | 2240 | 2240 | 2240 | 2240 | 3130 | 18000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 2040          | 2040 | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 18000 | 4800              | 22.0    | 21.1 | 20.2 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 2010          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 18000 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 18000 | 4640              | 21.3    | 20.4 | 19.5 | 99%  |



**MXZ-8B160YA HEATING <1 indoor unit>**

| Indoor unit | Heating capa. | Total | Power consumption | Current |      |     | P.F. |
|-------------|---------------|-------|-------------------|---------|------|-----|------|
|             |               |       |                   | 380     | 400  | 415 |      |
| 15          | 1700          | 1700  | 580               | 1.5     | 1.5  | 1.4 | 99%  |
| 20          | 2200          | 2200  | 760               | 2.0     | 1.9  | 1.8 | 99%  |
| 22          | 3300          | 3300  | 1130              | 3.0     | 2.9  | 2.8 | 99%  |
| 25          | 3600          | 3600  | 1240              | 3.3     | 3.1  | 3.0 | 99%  |
| 35          | 4000          | 4000  | 1370              | 3.6     | 3.5  | 3.3 | 99%  |
| 42          | 5500          | 5500  | 1890              | 5.0     | 4.8  | 4.6 | 99%  |
| 50          | 7200          | 7200  | 2470              | 6.6     | 6.2  | 6.0 | 99%  |
| 60          | 7900          | 7900  | 2740              | 7.3     | 6.9  | 6.7 | 99%  |
| 71          | 8600          | 8600  | 3020              | 8.0     | 7.6  | 7.4 | 99%  |
| 100         | 11200         | 11200 | 4050              | 10.8    | 10.2 | 9.9 | 99%  |

**MXZ-8B160YA HEATING <2 indoor units>**

| Indoor unit comb. |     | Heating capa. |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|------|------|------|
|                   |     |               |       |       |                   | 380     | 400  | 415  |      |
| 15                | 15  | 1750          | 1750  | 3500  | 1200              | 3.2     | 3.0  | 2.9  | 99%  |
| 15                | 20  | 1760          | 2340  | 4100  | 1410              | 3.7     | 3.6  | 3.4  | 99%  |
| 15                | 22  | 1740          | 2560  | 4300  | 1480              | 3.9     | 3.7  | 3.6  | 99%  |
| 15                | 25  | 1730          | 2880  | 4600  | 1580              | 4.2     | 4.0  | 3.8  | 99%  |
| 15                | 35  | 1740          | 4060  | 5800  | 1990              | 5.3     | 5.0  | 4.8  | 99%  |
| 15                | 42  | 1740          | 4860  | 6600  | 2280              | 6.1     | 5.8  | 5.5  | 99%  |
| 15                | 50  | 1730          | 5770  | 7500  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 60  | 1740          | 6960  | 8700  | 3070              | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 71  | 1740          | 8260  | 10000 | 3570              | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 100 | 1750          | 11650 | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 2300          | 2300  | 4600  | 1580              | 4.2     | 4.0  | 3.8  | 99%  |
| 20                | 22  | 2330          | 2570  | 4900  | 1680              | 4.5     | 4.2  | 4.1  | 99%  |
| 20                | 25  | 2310          | 2890  | 5200  | 1790              | 4.8     | 4.5  | 4.4  | 99%  |
| 20                | 35  | 2330          | 4070  | 6400  | 2210              | 5.9     | 5.6  | 5.4  | 99%  |
| 20                | 42  | 2320          | 4880  | 7200  | 2500              | 6.6     | 6.3  | 6.1  | 99%  |
| 20                | 50  | 2310          | 5790  | 8100  | 2840              | 7.5     | 7.2  | 6.9  | 99%  |
| 20                | 60  | 2330          | 6980  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 20                | 71  | 2330          | 8270  | 10600 | 3800              | 10.1    | 9.6  | 9.2  | 99%  |
| 20                | 100 | 2320          | 11580 | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22  | 2550          | 2550  | 5100  | 1750              | 4.7     | 4.4  | 4.3  | 99%  |
| 22                | 25  | 2570          | 2930  | 5500  | 1890              | 5.0     | 4.8  | 4.6  | 99%  |
| 22                | 35  | 2550          | 4050  | 6600  | 2280              | 6.1     | 5.8  | 5.5  | 99%  |
| 22                | 42  | 2540          | 4860  | 7400  | 2580              | 6.9     | 6.5  | 6.3  | 99%  |
| 22                | 50  | 2570          | 5830  | 8400  | 2950              | 7.8     | 7.4  | 7.2  | 99%  |
| 22                | 60  | 2550          | 6950  | 9500  | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 22                | 71  | 2550          | 8250  | 10800 | 3880              | 10.3    | 9.8  | 9.4  | 99%  |
| 22                | 100 | 2560          | 11640 | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 25                | 25  | 2900          | 2900  | 5800  | 1990              | 5.3     | 5.0  | 4.8  | 99%  |
| 25                | 35  | 2920          | 4080  | 7000  | 2430              | 6.5     | 6.1  | 5.9  | 99%  |
| 25                | 42  | 2910          | 4890  | 7800  | 2730              | 7.3     | 6.9  | 6.6  | 99%  |
| 25                | 50  | 2900          | 5800  | 8700  | 3070              | 8.2     | 7.8  | 7.5  | 99%  |
| 25                | 60  | 2910          | 6990  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 25                | 71  | 2890          | 8210  | 11100 | 4000              | 10.6    | 10.1 | 9.7  | 99%  |
| 25                | 100 | 2900          | 11600 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 35                | 35  | 4050          | 4050  | 8100  | 2840              | 7.5     | 7.2  | 6.9  | 99%  |
| 35                | 42  | 4050          | 4850  | 8900  | 3140              | 8.3     | 7.9  | 7.6  | 99%  |
| 35                | 50  | 4080          | 5820  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 35                | 60  | 4050          | 6950  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 35                | 71  | 4060          | 8240  | 12300 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 35                | 100 | 4070          | 11630 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 42                | 42  | 4900          | 4900  | 9800  | 3490              | 9.3     | 8.8  | 8.5  | 99%  |
| 42                | 50  | 4880          | 5820  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 42                | 60  | 4860          | 6940  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 42                | 71  | 4870          | 8230  | 13100 | 4670              | 12.4    | 11.8 | 11.4 | 99%  |
| 42                | 100 | 4880          | 11620 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 50                | 50  | 5800          | 5800  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 50                | 60  | 5820          | 6980  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 50                | 71  | 5830          | 8270  | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 50                | 100 | 5800          | 11600 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 60                | 60  | 6950          | 6950  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 60                | 71  | 6960          | 8240  | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 60                | 100 | 6750          | 11250 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 71                | 71  | 8250          | 8250  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 71                | 100 | 7470          | 10530 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 100               | 100 | 9000          | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |

**MXZ-8B160YA HEATING <3 indoor units>**

| Indoor unit comb. |    |     | Heating capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15  | 1730          | 1730 | 1730  | 5200  | 1790              | 4.8     | 4.5  | 4.4  | 99%  |
| 15                | 15 | 20  | 1740          | 1740 | 2320  | 5800  | 1990              | 5.3     | 5.0  | 4.8  | 99%  |
| 15                | 15 | 22  | 1730          | 1730 | 2540  | 6000  | 2070              | 5.5     | 5.2  | 5.0  | 99%  |
| 15                | 15 | 25  | 1750          | 1750 | 2910  | 6400  | 2210              | 5.9     | 5.6  | 5.4  | 99%  |
| 15                | 15 | 35  | 1730          | 1730 | 4040  | 7500  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 15 | 42  | 1750          | 1750 | 4900  | 8400  | 2950              | 7.8     | 7.4  | 7.2  | 99%  |
| 15                | 15 | 50  | 1740          | 1740 | 5810  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 15                | 15 | 60  | 1750          | 1750 | 7000  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 71  | 1740          | 1740 | 8220  | 11700 | 4220              | 11.2    | 10.7 | 10.3 | 99%  |
| 15                | 15 | 100 | 1740          | 1740 | 11620 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20  | 1750          | 2330 | 2330  | 6400  | 2210              | 5.9     | 5.6  | 5.4  | 99%  |
| 15                | 20 | 22  | 1740          | 2320 | 2550  | 6600  | 2280              | 6.1     | 5.8  | 5.5  | 99%  |
| 15                | 20 | 25  | 1750          | 2330 | 2920  | 7000  | 2430              | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 20 | 35  | 1740          | 2310 | 4050  | 8100  | 2840              | 7.5     | 7.2  | 6.9  | 99%  |
| 15                | 20 | 42  | 1730          | 2310 | 4850  | 8900  | 3140              | 8.3     | 7.9  | 7.6  | 99%  |
| 15                | 20 | 50  | 1750          | 2330 | 5820  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 15                | 20 | 60  | 1740          | 2320 | 6950  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 20 | 71  | 1740          | 2320 | 8240  | 12300 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 100 | 1740          | 2330 | 11630 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 22  | 1750          | 2570 | 2570  | 6900  | 2390              | 6.4     | 6.0  | 5.8  | 99%  |
| 15                | 22 | 25  | 1740          | 2550 | 2900  | 7200  | 2500              | 6.6     | 6.3  | 6.1  | 99%  |
| 15                | 22 | 35  | 1750          | 2570 | 4080  | 8400  | 2950              | 7.8     | 7.4  | 7.2  | 99%  |
| 15                | 22 | 42  | 1750          | 2560 | 4890  | 9200  | 3260              | 8.7     | 8.2  | 7.9  | 99%  |
| 15                | 22 | 50  | 1740          | 2550 | 5800  | 10100 | 3600              | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 22 | 60  | 1750          | 2560 | 6990  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 22 | 71  | 1740          | 2550 | 8220  | 12500 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 22 | 100 | 1740          | 2550 | 11610 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 25 | 25  | 1730          | 2880 | 2880  | 7500  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 25 | 35  | 1740          | 2900 | 4060  | 8700  | 3070              | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 25 | 42  | 1740          | 2900 | 4870  | 9500  | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 15                | 25 | 50  | 1750          | 2920 | 5830  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 25 | 60  | 1740          | 2900 | 6960  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 25 | 71  | 1740          | 2910 | 8250  | 12900 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 25 | 100 | 1750          | 2910 | 11640 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 35 | 35  | 1750          | 4080 | 4080  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 15                | 35 | 42  | 1740          | 4070 | 4880  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 15                | 35 | 50  | 1740          | 4060 | 5800  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 35 | 60  | 1750          | 4070 | 6980  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 35 | 71  | 1750          | 4080 | 8270  | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 35 | 100 | 1740          | 4060 | 11600 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 42 | 42  | 1740          | 4880 | 4880  | 11500 | 4160              | 11.1    | 10.5 | 10.1 | 99%  |
| 15                | 42 | 50  | 1740          | 4870 | 5790  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 42 | 60  | 1740          | 4880 | 6970  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 42 | 71  | 1750          | 4890 | 8260  | 14900 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 42 | 100 | 1720          | 4820 | 11460 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 50 | 50  | 1750          | 5830 | 5830  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 50 | 60  | 1740          | 5800 | 6960  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 50 | 71  | 1740          | 5810 | 8250  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 50 | 100 | 1640          | 5450 | 10910 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 60 | 60  | 1740          | 6980 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 60 | 71  | 1750          | 6990 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 60 | 100 | 1540          | 6170 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 71 | 71  | 1720          | 8140 | 8140  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 71 | 100 | 1450          | 6870 | 9680  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20  | 2330          | 2330 | 2330  | 7000  | 2430              | 6.5     | 6.1  | 5.9  | 99%  |
| 20                | 20 | 22  | 2320          | 2320 | 2550  | 7200  | 2500              | 6.6     | 6.3  | 6.1  | 99%  |
| 20                | 20 | 25  | 2310          | 2310 | 2880  | 7500  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 20                | 20 | 35  | 2320          | 2320 | 4060  | 8700  | 3070              | 8.2     | 7.8  | 7.5  | 99%  |
| 20                | 20 | 42  | 2320          | 2320 | 4870  | 9500  | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 20                | 20 | 50  | 2330          | 2330 | 5830  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 20                | 20 | 60  | 2320          | 2320 | 6960  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20 | 71  | 2320          | 2320 | 8250  | 12900 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 100 | 2330          | 2330 | 11640 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 22 | 22  | 2310          | 2540 | 2540  | 7400  | 2580              | 6.9     | 6.5  | 6.3  | 99%  |
| 20                | 22 | 25  | 2330          | 2560 | 2910  | 7800  | 2730              | 7.3     | 6.9  | 6.6  | 99%  |
| 20                | 22 | 35  | 2310          | 2540 | 4050  | 8900  | 3140              | 8.3     | 7.9  | 7.6  | 99%  |
| 20                | 22 | 42  | 2330          | 2570 | 4900  | 9800  | 3490              | 9.3     | 8.8  | 8.5  | 99%  |
| 20                | 22 | 50  | 2330          | 2560 | 5820  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 20                | 22 | 60  | 2310          | 2550 | 6940  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 20                | 22 | 71  | 2320          | 2550 | 8230  | 13100 | 4670              | 12.4    | 11.8 | 11.4 | 99%  |

**MXZ-8B160YA HEATING <3 indoor units>**

|    |    |     |      |      |       |       |      |      |      |      |     |
|----|----|-----|------|------|-------|-------|------|------|------|------|-----|
| 20 | 22 | 100 | 2320 | 2560 | 11620 | 16500 | 5700 | 15.2 | 14.4 | 13.9 | 99% |
| 20 | 25 | 25  | 2310 | 2890 | 2890  | 8100  | 2840 | 7.5  | 7.2  | 6.9  | 99% |
| 20 | 25 | 35  | 2330 | 2910 | 4070  | 9300  | 3300 | 8.8  | 8.3  | 8.0  | 99% |
| 20 | 25 | 42  | 2320 | 2900 | 4880  | 10100 | 3600 | 9.6  | 9.1  | 8.8  | 99% |
| 20 | 25 | 50  | 2320 | 2890 | 5790  | 11000 | 3960 | 10.5 | 10.0 | 9.6  | 99% |
| 20 | 25 | 60  | 2320 | 2900 | 6970  | 12200 | 4390 | 11.7 | 11.1 | 10.7 | 99% |
| 20 | 25 | 71  | 2330 | 2910 | 8260  | 13500 | 4800 | 12.8 | 12.1 | 11.7 | 99% |
| 20 | 25 | 100 | 2320 | 2900 | 11590 | 16800 | 5780 | 15.4 | 14.6 | 14.1 | 99% |
| 20 | 35 | 35  | 2330 | 4080 | 4080  | 10500 | 3760 | 10.0 | 9.5  | 9.2  | 99% |
| 20 | 35 | 42  | 2330 | 4080 | 4890  | 11300 | 4080 | 10.8 | 10.3 | 9.9  | 99% |
| 20 | 35 | 50  | 2320 | 4070 | 5810  | 12200 | 4390 | 11.7 | 11.1 | 10.7 | 99% |
| 20 | 35 | 60  | 2330 | 4080 | 6990  | 13400 | 4770 | 12.7 | 12.0 | 11.6 | 99% |
| 20 | 35 | 71  | 2320 | 4060 | 8230  | 14600 | 5140 | 13.7 | 13.0 | 12.5 | 99% |
| 20 | 35 | 100 | 2320 | 4060 | 11610 | 18000 | 6160 | 16.4 | 15.6 | 15.0 | 99% |
| 20 | 42 | 42  | 2330 | 4890 | 4890  | 12100 | 4360 | 11.6 | 11.0 | 10.6 | 99% |
| 20 | 42 | 50  | 2320 | 4880 | 5800  | 13000 | 4640 | 12.3 | 11.7 | 11.3 | 99% |
| 20 | 42 | 60  | 2330 | 4890 | 6980  | 14200 | 5020 | 13.3 | 12.7 | 12.2 | 99% |
| 20 | 42 | 71  | 2320 | 4860 | 8220  | 15400 | 5390 | 14.3 | 13.6 | 13.1 | 99% |
| 20 | 42 | 100 | 2220 | 4670 | 11110 | 18000 | 5860 | 15.6 | 14.8 | 14.3 | 99% |
| 20 | 50 | 50  | 2320 | 5790 | 5790  | 13900 | 4920 | 13.1 | 12.4 | 12.0 | 99% |
| 20 | 50 | 60  | 2320 | 5810 | 6970  | 15100 | 5300 | 14.1 | 13.4 | 12.9 | 99% |
| 20 | 50 | 71  | 2330 | 5820 | 8260  | 16400 | 5670 | 15.1 | 14.3 | 13.8 | 99% |
| 20 | 50 | 100 | 2120 | 5290 | 10590 | 18000 | 5550 | 14.8 | 14.0 | 13.5 | 99% |
| 20 | 60 | 60  | 2330 | 6990 | 6990  | 16300 | 5640 | 15.0 | 14.2 | 13.7 | 99% |
| 20 | 60 | 71  | 2320 | 6950 | 8230  | 17500 | 5990 | 15.9 | 15.1 | 14.6 | 99% |
| 20 | 60 | 100 | 2000 | 6000 | 10000 | 18000 | 5210 | 13.8 | 13.2 | 12.7 | 99% |
| 20 | 71 | 71  | 2220 | 7890 | 7890  | 18000 | 5860 | 15.6 | 14.8 | 14.3 | 99% |
| 20 | 71 | 100 | 1880 | 6690 | 9420  | 18000 | 4880 | 13.0 | 12.3 | 11.9 | 99% |
| 22 | 22 | 22  | 2570 | 2570 | 2570  | 7700  | 2690 | 7.2  | 6.8  | 6.5  | 99% |
| 22 | 22 | 25  | 2550 | 2550 | 2900  | 8000  | 2800 | 7.4  | 7.1  | 6.8  | 99% |
| 22 | 22 | 35  | 2560 | 2560 | 4080  | 9200  | 3260 | 8.7  | 8.2  | 7.9  | 99% |
| 22 | 22 | 42  | 2560 | 2560 | 4880  | 10000 | 3570 | 9.5  | 9.0  | 8.7  | 99% |
| 22 | 22 | 50  | 2550 | 2550 | 5800  | 10900 | 3920 | 10.4 | 9.9  | 9.5  | 99% |
| 22 | 22 | 60  | 2560 | 2560 | 6980  | 12100 | 4360 | 11.6 | 11.0 | 10.6 | 99% |
| 22 | 22 | 71  | 2560 | 2560 | 8270  | 13400 | 4770 | 12.7 | 12.0 | 11.6 | 99% |
| 22 | 22 | 100 | 2550 | 2550 | 11600 | 16700 | 5750 | 15.3 | 14.5 | 14.0 | 99% |
| 22 | 25 | 25  | 2570 | 2920 | 2920  | 8400  | 2950 | 7.8  | 7.4  | 7.2  | 99% |
| 22 | 25 | 35  | 2550 | 2900 | 4050  | 9500  | 3370 | 9.0  | 8.5  | 8.2  | 99% |
| 22 | 25 | 42  | 2550 | 2890 | 4860  | 10300 | 3680 | 9.8  | 9.3  | 9.0  | 99% |
| 22 | 25 | 50  | 2560 | 2910 | 5820  | 11300 | 4080 | 10.8 | 10.3 | 9.9  | 99% |
| 22 | 25 | 60  | 2550 | 2900 | 6950  | 12400 | 4450 | 11.8 | 11.2 | 10.8 | 99% |
| 22 | 25 | 71  | 2550 | 2900 | 8240  | 13700 | 4860 | 12.9 | 12.3 | 11.8 | 99% |
| 22 | 25 | 100 | 2560 | 2910 | 11630 | 17100 | 5870 | 15.6 | 14.8 | 14.3 | 99% |
| 22 | 35 | 35  | 2560 | 4070 | 4070  | 10700 | 3840 | 10.2 | 9.7  | 9.3  | 99% |
| 22 | 35 | 42  | 2560 | 4070 | 4880  | 11500 | 4160 | 11.1 | 10.5 | 10.1 | 99% |
| 22 | 35 | 50  | 2550 | 4060 | 5790  | 12400 | 4450 | 11.8 | 11.2 | 10.8 | 99% |
| 22 | 35 | 60  | 2560 | 4070 | 6970  | 13600 | 4830 | 12.8 | 12.2 | 11.8 | 99% |
| 22 | 35 | 71  | 2560 | 4070 | 8260  | 14900 | 5240 | 13.9 | 13.2 | 12.8 | 99% |
| 22 | 35 | 100 | 2520 | 4010 | 11460 | 18000 | 6070 | 16.1 | 15.3 | 14.8 | 99% |
| 22 | 42 | 42  | 2550 | 4870 | 4870  | 12300 | 4420 | 11.7 | 11.2 | 10.8 | 99% |
| 22 | 42 | 50  | 2550 | 4860 | 5790  | 13200 | 4700 | 12.5 | 11.9 | 11.4 | 99% |
| 22 | 42 | 60  | 2550 | 4880 | 6970  | 14400 | 5080 | 13.5 | 12.8 | 12.4 | 99% |
| 22 | 42 | 71  | 2560 | 4880 | 8260  | 15700 | 5480 | 14.6 | 13.8 | 13.3 | 99% |
| 22 | 42 | 100 | 2410 | 4610 | 10980 | 18000 | 5780 | 15.4 | 14.6 | 14.1 | 99% |
| 22 | 50 | 50  | 2560 | 5820 | 5820  | 14200 | 5020 | 13.3 | 12.7 | 12.2 | 99% |
| 22 | 50 | 60  | 2550 | 5800 | 6950  | 15300 | 5360 | 14.2 | 13.5 | 13.0 | 99% |
| 22 | 50 | 71  | 2550 | 5800 | 8240  | 16600 | 5730 | 15.2 | 14.5 | 13.9 | 99% |
| 22 | 50 | 100 | 2300 | 5230 | 10470 | 18000 | 5480 | 14.6 | 13.8 | 13.3 | 99% |
| 22 | 60 | 60  | 2560 | 6970 | 6970  | 16500 | 5700 | 15.2 | 14.4 | 13.9 | 99% |
| 22 | 60 | 71  | 2560 | 6980 | 8260  | 17800 | 6100 | 16.2 | 15.4 | 14.8 | 99% |
| 22 | 60 | 100 | 2180 | 5930 | 9890  | 18000 | 5150 | 13.7 | 13.0 | 12.5 | 99% |
| 22 | 71 | 71  | 2410 | 7790 | 7790  | 18000 | 5780 | 15.4 | 14.6 | 14.1 | 99% |
| 22 | 71 | 100 | 2050 | 6620 | 9330  | 18000 | 4820 | 12.8 | 12.2 | 11.7 | 99% |
| 25 | 25 | 25  | 2900 | 2900 | 2900  | 8700  | 3070 | 8.2  | 7.8  | 7.5  | 99% |
| 25 | 25 | 35  | 2910 | 2910 | 4080  | 9900  | 3530 | 9.4  | 8.9  | 8.6  | 99% |
| 25 | 25 | 42  | 2910 | 2910 | 4880  | 10700 | 3840 | 10.2 | 9.7  | 9.3  | 99% |
| 25 | 25 | 50  | 2900 | 2900 | 5800  | 11600 | 4190 | 11.1 | 10.6 | 10.2 | 99% |
| 25 | 25 | 60  | 2910 | 2910 | 6980  | 12800 | 4580 | 12.2 | 11.6 | 11.1 | 99% |
| 25 | 25 | 71  | 2910 | 2910 | 8270  | 14100 | 4990 | 13.3 | 12.6 | 12.1 | 99% |
| 25 | 25 | 100 | 2900 | 2900 | 11600 | 17400 | 5960 | 15.8 | 15.1 | 14.5 | 99% |
| 25 | 35 | 35  | 2890 | 4050 | 4050  | 11000 | 3960 | 10.5 | 10.0 | 9.6  | 99% |
| 25 | 35 | 42  | 2890 | 4050 | 4860  | 11800 | 4260 | 11.3 | 10.8 | 10.4 | 99% |

**MXZ-8B160YA HEATING <3 indoor units>**

|    |    |     |      |      |       |       |      |      |      |      |     |
|----|----|-----|------|------|-------|-------|------|------|------|------|-----|
| 25 | 35 | 50  | 2910 | 4070 | 5820  | 12800 | 4580 | 12.2 | 11.6 | 11.1 | 99% |
| 25 | 35 | 60  | 2900 | 4050 | 6950  | 13900 | 4920 | 13.1 | 12.4 | 12.0 | 99% |
| 25 | 35 | 71  | 2900 | 4060 | 8240  | 15200 | 5330 | 14.2 | 13.5 | 13.0 | 99% |
| 25 | 35 | 100 | 2810 | 3940 | 11250 | 18000 | 5940 | 15.8 | 15.0 | 14.5 | 99% |
| 25 | 42 | 42  | 2910 | 4890 | 4890  | 12700 | 4550 | 12.1 | 11.5 | 11.1 | 99% |
| 25 | 42 | 50  | 2910 | 4880 | 5810  | 13600 | 4830 | 12.8 | 12.2 | 11.8 | 99% |
| 25 | 42 | 60  | 2890 | 4860 | 6940  | 14700 | 5170 | 13.7 | 13.1 | 12.6 | 99% |
| 25 | 42 | 71  | 2900 | 4870 | 8230  | 16000 | 5570 | 14.8 | 14.1 | 13.6 | 99% |
| 25 | 42 | 100 | 2690 | 4530 | 10780 | 18000 | 5660 | 15.0 | 14.3 | 13.8 | 99% |
| 25 | 50 | 50  | 2900 | 5800 | 5800  | 14500 | 5110 | 13.6 | 12.9 | 12.4 | 99% |
| 25 | 50 | 60  | 2910 | 5810 | 6980  | 15700 | 5480 | 14.6 | 13.8 | 13.3 | 99% |
| 25 | 50 | 71  | 2910 | 5820 | 8270  | 17000 | 5840 | 15.5 | 14.7 | 14.2 | 99% |
| 25 | 50 | 100 | 2570 | 5140 | 10290 | 18000 | 5370 | 14.3 | 13.6 | 13.1 | 99% |
| 25 | 60 | 60  | 2900 | 6950 | 6950  | 16800 | 5780 | 15.4 | 14.6 | 14.1 | 99% |
| 25 | 60 | 71  | 2880 | 6920 | 8190  | 18000 | 6110 | 16.2 | 15.4 | 14.9 | 99% |
| 25 | 60 | 100 | 2430 | 5840 | 9730  | 18000 | 5050 | 13.4 | 12.8 | 12.3 | 99% |
| 25 | 71 | 71  | 2690 | 7650 | 7650  | 18000 | 5660 | 15.0 | 14.3 | 13.8 | 99% |
| 25 | 71 | 100 | 2300 | 6520 | 9180  | 18000 | 4740 | 12.6 | 12.0 | 11.5 | 99% |
| 35 | 35 | 35  | 4070 | 4070 | 4070  | 12200 | 4390 | 11.7 | 11.1 | 10.7 | 99% |
| 35 | 35 | 42  | 4060 | 4060 | 4880  | 13000 | 4640 | 12.3 | 11.7 | 11.3 | 99% |
| 35 | 35 | 50  | 4050 | 4050 | 5790  | 13900 | 4920 | 13.1 | 12.4 | 12.0 | 99% |
| 35 | 35 | 60  | 4070 | 4070 | 6970  | 15100 | 5300 | 14.1 | 13.4 | 12.9 | 99% |
| 35 | 35 | 71  | 4070 | 4070 | 8260  | 16400 | 5670 | 15.1 | 14.3 | 13.8 | 99% |
| 35 | 35 | 100 | 3710 | 3710 | 10590 | 18000 | 5550 | 14.8 | 14.0 | 13.5 | 99% |
| 35 | 42 | 42  | 4060 | 4870 | 4870  | 13800 | 4890 | 13.0 | 12.3 | 11.9 | 99% |
| 35 | 42 | 50  | 4050 | 4860 | 5790  | 14700 | 5170 | 13.7 | 13.1 | 12.6 | 99% |
| 35 | 42 | 60  | 4060 | 4870 | 6960  | 15900 | 5540 | 14.7 | 14.0 | 13.5 | 99% |
| 35 | 42 | 71  | 4070 | 4880 | 8250  | 17200 | 5890 | 15.7 | 14.9 | 14.3 | 99% |
| 35 | 42 | 100 | 3560 | 4270 | 10170 | 18000 | 5310 | 14.1 | 13.4 | 12.9 | 99% |
| 35 | 50 | 50  | 4070 | 5810 | 5810  | 15700 | 5480 | 14.6 | 13.8 | 13.3 | 99% |
| 35 | 50 | 60  | 4060 | 5790 | 6950  | 16800 | 5780 | 15.4 | 14.6 | 14.1 | 99% |
| 35 | 50 | 71  | 4040 | 5770 | 8190  | 18000 | 6110 | 16.2 | 15.4 | 14.9 | 99% |
| 35 | 50 | 100 | 3410 | 4860 | 9730  | 18000 | 5050 | 13.4 | 12.8 | 12.3 | 99% |
| 35 | 60 | 60  | 4060 | 6970 | 6970  | 18000 | 6160 | 16.4 | 15.6 | 15.0 | 99% |
| 35 | 60 | 71  | 3800 | 6510 | 7700  | 18000 | 5700 | 15.2 | 14.4 | 13.9 | 99% |
| 35 | 60 | 100 | 3230 | 5540 | 9230  | 18000 | 4770 | 12.7 | 12.0 | 11.6 | 99% |
| 35 | 71 | 71  | 3560 | 7220 | 7220  | 18000 | 5310 | 14.1 | 13.4 | 12.9 | 99% |
| 42 | 42 | 42  | 4870 | 4870 | 4870  | 14600 | 5140 | 13.7 | 13.0 | 12.5 | 99% |
| 42 | 42 | 50  | 4890 | 4890 | 5820  | 15600 | 5450 | 14.5 | 13.8 | 13.3 | 99% |
| 42 | 42 | 60  | 4870 | 4870 | 6960  | 16700 | 5750 | 15.3 | 14.5 | 14.0 | 99% |
| 42 | 42 | 71  | 4880 | 4880 | 8250  | 18000 | 6160 | 16.4 | 15.6 | 15.0 | 99% |
| 42 | 42 | 100 | 4110 | 4110 | 9780  | 18000 | 5080 | 13.5 | 12.8 | 12.4 | 99% |
| 42 | 50 | 50  | 4880 | 5810 | 5810  | 16500 | 5700 | 15.2 | 14.4 | 13.9 | 99% |
| 42 | 50 | 60  | 4890 | 5820 | 6990  | 17700 | 6060 | 16.1 | 15.3 | 14.7 | 99% |
| 42 | 50 | 71  | 4640 | 5520 | 7840  | 18000 | 5820 | 15.5 | 14.7 | 14.2 | 99% |
| 42 | 50 | 100 | 3940 | 4690 | 9380  | 18000 | 4850 | 12.9 | 12.2 | 11.8 | 99% |
| 42 | 60 | 60  | 4670 | 6670 | 6670  | 18000 | 5860 | 15.6 | 14.8 | 14.3 | 99% |
| 42 | 60 | 71  | 4370 | 6240 | 7390  | 18000 | 5440 | 14.5 | 13.7 | 13.2 | 99% |
| 42 | 60 | 100 | 3740 | 5350 | 8910  | 18000 | 4590 | 12.2 | 11.6 | 11.2 | 99% |
| 42 | 71 | 71  | 4110 | 6950 | 6950  | 18000 | 5080 | 13.5 | 12.8 | 12.4 | 99% |
| 50 | 50 | 50  | 5800 | 5800 | 5800  | 17400 | 5960 | 15.8 | 15.1 | 14.5 | 99% |
| 50 | 50 | 60  | 5630 | 5630 | 6750  | 18000 | 5940 | 15.8 | 15.0 | 14.5 | 99% |
| 50 | 50 | 71  | 5260 | 5260 | 7470  | 18000 | 5520 | 14.7 | 13.9 | 13.4 | 99% |
| 50 | 50 | 100 | 4500 | 4500 | 9000  | 18000 | 4640 | 12.3 | 11.7 | 11.3 | 99% |
| 50 | 60 | 60  | 5290 | 6350 | 6350  | 18000 | 5550 | 14.8 | 14.0 | 13.5 | 99% |
| 50 | 60 | 71  | 4970 | 5970 | 7060  | 18000 | 5180 | 13.8 | 13.1 | 12.6 | 99% |
| 50 | 71 | 71  | 4690 | 6660 | 6660  | 18000 | 4850 | 12.9 | 12.2 | 11.8 | 99% |
| 60 | 60 | 60  | 6000 | 6000 | 6000  | 18000 | 5210 | 13.8 | 13.2 | 12.7 | 99% |
| 60 | 60 | 71  | 5650 | 5650 | 6690  | 18000 | 4880 | 13.0 | 12.3 | 11.9 | 99% |
| 60 | 71 | 71  | 5350 | 6330 | 6330  | 18000 | 4590 | 12.2 | 11.6 | 11.2 | 99% |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15  | 1750          | 1750 | 1750 | 1750  | 7000  | 2430              | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 15 | 15 | 20  | 1730          | 1730 | 1730 | 2310  | 7500  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 15 | 15 | 22  | 1750          | 1750 | 1750 | 2560  | 7800  | 2730              | 7.3     | 6.9  | 6.6  | 99%  |
| 15                | 15 | 15 | 25  | 1740          | 1740 | 1740 | 2890  | 8100  | 2840              | 7.5     | 7.2  | 6.9  | 99%  |
| 15                | 15 | 15 | 35  | 1740          | 1740 | 1740 | 4070  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 15                | 15 | 15 | 42  | 1740          | 1740 | 1740 | 4880  | 10100 | 3600              | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 15 | 15 | 50  | 1740          | 1740 | 1740 | 5790  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 15 | 15 | 60  | 1740          | 1740 | 1740 | 6970  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 15 | 71  | 1750          | 1750 | 1750 | 8260  | 13500 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 100 | 1740          | 1740 | 1740 | 11590 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 20  | 1740          | 1740 | 2310 | 2310  | 8100  | 2840              | 7.5     | 7.2  | 6.9  | 99%  |
| 15                | 15 | 20 | 22  | 1750          | 1750 | 2330 | 2570  | 8400  | 2950              | 7.8     | 7.4  | 7.2  | 99%  |
| 15                | 15 | 20 | 25  | 1740          | 1740 | 2320 | 2900  | 8700  | 3070              | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 15 | 20 | 35  | 1750          | 1750 | 2330 | 4080  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 15                | 15 | 20 | 42  | 1740          | 1740 | 2330 | 4880  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 15                | 15 | 20 | 50  | 1740          | 1740 | 2320 | 5800  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 20 | 60  | 1750          | 1750 | 2330 | 6980  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 71  | 1750          | 1750 | 2330 | 8270  | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 100 | 1740          | 1740 | 2320 | 11600 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 22 | 22  | 1740          | 1740 | 2560 | 2560  | 8600  | 3030              | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 15 | 22 | 25  | 1730          | 1730 | 2540 | 2890  | 8900  | 3140              | 8.3     | 7.9  | 7.6  | 99%  |
| 15                | 15 | 22 | 35  | 1740          | 1740 | 2550 | 4060  | 10100 | 3600              | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 15 | 22 | 42  | 1740          | 1740 | 2550 | 4870  | 10900 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 22 | 50  | 1740          | 1740 | 2550 | 5780  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 15 | 22 | 60  | 1740          | 1740 | 2550 | 6960  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 71  | 1740          | 1740 | 2560 | 8250  | 14300 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 22 | 100 | 1750          | 1750 | 2560 | 11640 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 25 | 25  | 1740          | 1740 | 2910 | 2910  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 15                | 15 | 25 | 35  | 1750          | 1750 | 2920 | 4080  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 25 | 42  | 1750          | 1750 | 2910 | 4890  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 25 | 50  | 1740          | 1740 | 2900 | 5810  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 25 | 60  | 1750          | 1750 | 2910 | 6990  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 25 | 71  | 1740          | 1740 | 2900 | 8230  | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 25 | 100 | 1740          | 1740 | 2900 | 11610 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 35 | 35  | 1740          | 1740 | 4060 | 4060  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 35 | 42  | 1740          | 1740 | 4060 | 4870  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 35 | 50  | 1750          | 1750 | 4080 | 5830  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 35 | 60  | 1740          | 1740 | 4060 | 6960  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 35 | 71  | 1740          | 1740 | 4070 | 8250  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 35 | 100 | 1640          | 1640 | 3820 | 10910 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 42 | 42  | 1740          | 1740 | 4860 | 4860  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 42 | 50  | 1750          | 1750 | 4890 | 5820  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 42 | 60  | 1740          | 1740 | 4870 | 6950  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 42 | 71  | 1740          | 1740 | 4880 | 8240  | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 42 | 100 | 1570          | 1570 | 4400 | 10470 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 50 | 50  | 1740          | 1740 | 5810 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 50 | 60  | 1750          | 1750 | 5820 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 50 | 71  | 1740          | 1740 | 5790 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 50 | 100 | 1500          | 1500 | 5000 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 60 | 60  | 1740          | 1740 | 6960 | 6960  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 60 | 71  | 1680          | 1680 | 6710 | 7940  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 60 | 100 | 1420          | 1420 | 5680 | 9470  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 71 | 71  | 1570          | 1570 | 7430 | 7430  | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 71 | 100 | 1340          | 1340 | 6360 | 8960  | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20  | 1740          | 2320 | 2320 | 2320  | 8700  | 3070              | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 20 | 20 | 22  | 1730          | 2310 | 2310 | 2540  | 8900  | 3140              | 8.3     | 7.9  | 7.6  | 99%  |
| 15                | 20 | 20 | 25  | 1740          | 2330 | 2330 | 2910  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 15                | 20 | 20 | 35  | 1750          | 2330 | 2330 | 4080  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 20 | 20 | 42  | 1750          | 2330 | 2330 | 4890  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 20 | 20 | 50  | 1740          | 2320 | 2320 | 5810  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 20 | 20 | 60  | 1750          | 2330 | 2330 | 6990  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 71  | 1740          | 2320 | 2320 | 8230  | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 100 | 1740          | 2320 | 2320 | 11610 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 22 | 22  | 1750          | 2330 | 2560 | 2560  | 9200  | 3260              | 8.7     | 8.2  | 7.9  | 99%  |
| 15                | 20 | 22 | 25  | 1740          | 2320 | 2550 | 2900  | 9500  | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 15                | 20 | 22 | 35  | 1740          | 2330 | 2560 | 4070  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 15                | 20 | 22 | 42  | 1740          | 2320 | 2560 | 4880  | 11500 | 4160              | 11.1    | 10.5 | 10.1 | 99%  |
| 15                | 20 | 22 | 50  | 1740          | 2320 | 2550 | 5790  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 22 | 60  | 1740          | 2320 | 2560 | 6970  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 71  | 1750          | 2330 | 2560 | 8260  | 14900 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 15                | 20 | 22 | 100 | 1720          | 2290 | 2520 | 11460 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 25 | 25  | 1750          | 2330 | 2910 | 2910  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 15                | 20 | 25 | 35  | 1740          | 2320 | 2890 | 4050  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 20 | 25 | 42  | 1740          | 2310 | 2890 | 4860  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 20 | 25 | 50  | 1750          | 2330 | 2910 | 5820  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 25 | 60  | 1740          | 2320 | 2900 | 6950  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 25 | 71  | 1740          | 2320 | 2900 | 8240  | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 25 | 100 | 1690          | 2250 | 2810 | 11250 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 35 | 35  | 1740          | 2320 | 4070 | 4070  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 20 | 35 | 42  | 1740          | 2320 | 4060 | 4880  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 35 | 50  | 1740          | 2320 | 4050 | 5790  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 35 | 60  | 1740          | 2320 | 4070 | 6970  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 35 | 71  | 1740          | 2330 | 4070 | 8260  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 35 | 100 | 1590          | 2120 | 3710 | 10590 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 42 | 42  | 1740          | 2320 | 4870 | 4870  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 42 | 50  | 1740          | 2310 | 4860 | 5790  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 42 | 60  | 1740          | 2320 | 4870 | 6960  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 42 | 71  | 1740          | 2320 | 4880 | 8250  | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 20 | 42 | 100 | 1530          | 2030 | 4270 | 10170 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 50 | 50  | 1740          | 2330 | 5810 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 50 | 60  | 1740          | 2320 | 5790 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 50 | 71  | 1730          | 2310 | 5770 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 20 | 50 | 100 | 1460          | 1950 | 4860 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 60 | 60  | 1740          | 2320 | 6970 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 60 | 71  | 1630          | 2170 | 6510 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 60 | 100 | 1380          | 1850 | 5540 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 71 | 71  | 1530          | 2030 | 7220 | 7220  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 22 | 22 | 22  | 1740          | 2550 | 2550 | 2550  | 9400  | 3330              | 8.9     | 8.4  | 8.1  | 99%  |
| 15                | 22 | 22 | 25  | 1750          | 2570 | 2570 | 2920  | 9800  | 3490              | 9.3     | 8.8  | 8.5  | 99%  |
| 15                | 22 | 22 | 35  | 1740          | 2550 | 2550 | 4060  | 10900 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 22 | 22 | 42  | 1740          | 2550 | 2550 | 4870  | 11700 | 4220              | 11.2    | 10.7 | 10.3 | 99%  |
| 15                | 22 | 22 | 50  | 1750          | 2560 | 2560 | 5830  | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 22 | 22 | 60  | 1740          | 2550 | 2550 | 6960  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 22 | 71  | 1740          | 2560 | 2560 | 8250  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 22 | 22 | 100 | 1700          | 2490 | 2490 | 11320 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 25 | 25  | 1740          | 2550 | 2900 | 2900  | 10100 | 3600              | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 22 | 25 | 35  | 1750          | 2560 | 2910 | 4080  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 22 | 25 | 42  | 1750          | 2560 | 2910 | 4890  | 12100 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 22 | 25 | 50  | 1740          | 2550 | 2900 | 5800  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 25 | 60  | 1750          | 2560 | 2910 | 6980  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 25 | 71  | 1740          | 2550 | 2890 | 8220  | 15400 | 5390              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 25 | 100 | 1670          | 2440 | 2780 | 11110 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 35 | 35  | 1740          | 2550 | 4060 | 4060  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 22 | 35 | 42  | 1740          | 2550 | 4050 | 4860  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 15                | 22 | 35 | 50  | 1750          | 2560 | 4070 | 5820  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 35 | 60  | 1740          | 2550 | 4060 | 6950  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 35 | 71  | 1740          | 2550 | 4060 | 8240  | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 22 | 35 | 100 | 1570          | 2300 | 3660 | 10470 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 42 | 42  | 1750          | 2560 | 4890 | 4890  | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 42 | 50  | 1740          | 2560 | 4880 | 5810  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 42 | 60  | 1740          | 2550 | 4860 | 6950  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 22 | 42 | 71  | 1740          | 2550 | 4870 | 8240  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 22 | 42 | 100 | 1510          | 2210 | 4220 | 10060 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 50 | 50  | 1740          | 2550 | 5800 | 5800  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 50 | 60  | 1740          | 2560 | 5820 | 6980  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 50 | 71  | 1710          | 2510 | 5700 | 8090  | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 22 | 50 | 100 | 1440          | 2120 | 4810 | 9630  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 60 | 60  | 1720          | 2520 | 6880 | 6880  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 22 | 60 | 71  | 1610          | 2360 | 6430 | 7610  | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 22 | 60 | 100 | 1370          | 2010 | 5480 | 9140  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 71 | 71  | 1510          | 2210 | 7140 | 7140  | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 25 | 25 | 25  | 1750          | 2920 | 2920 | 2920  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 25 | 25 | 35  | 1740          | 2900 | 2900 | 4060  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 25 | 25 | 42  | 1740          | 2900 | 2900 | 4870  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 25 | 25 | 50  | 1750          | 2910 | 2910 | 5830  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25 | 25 | 60  | 1740          | 2900 | 2900 | 6960  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 25 | 25 | 71  | 1740          | 2900 | 2900 | 8250  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 25 | 25 | 100 | 1640          | 2730 | 2730 | 10910 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 25 | 35 | 35  | 1750          | 2910 | 4070 | 4070  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 25 | 35 | 42  | 1740          | 2910 | 4070 | 4880  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 15                | 25 | 35 | 50  | 1740          | 2900 | 4060 | 5800  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 25 | 35 | 60  | 1740          | 2910 | 4070 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 25 | 35 | 71  | 1750          | 2910 | 4080 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 25 | 35 | 100 | 1540          | 2570 | 3600 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25 | 42 | 42  | 1740          | 2900 | 4880 | 4880  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 25 | 42 | 50  | 1740          | 2900 | 4870 | 5800  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 25 | 42 | 60  | 1740          | 2900 | 4880 | 6970  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 25 | 42 | 71  | 1750          | 2910 | 4890 | 8260  | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 25 | 42 | 100 | 1480          | 2470 | 4150 | 9890  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 25 | 50 | 50  | 1750          | 2910 | 5820 | 5820  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 25 | 50 | 60  | 1740          | 2900 | 5800 | 6960  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 25 | 50 | 71  | 1680          | 2800 | 5590 | 7940  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 25 | 50 | 100 | 1420          | 2370 | 4740 | 9470  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 60 | 60  | 1690          | 2810 | 6750 | 6750  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 25 | 60 | 71  | 1580          | 2630 | 6320 | 7470  | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 25 | 60 | 100 | 1350          | 2250 | 5400 | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 71 | 71  | 1480          | 2470 | 7020 | 7020  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 35 | 35 | 35  | 1740          | 4050 | 4050 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 35 | 35 | 42  | 1740          | 4050 | 4050 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 35 | 35 | 50  | 1740          | 4070 | 4070 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 35 | 35 | 60  | 1740          | 4060 | 4060 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 35 | 35 | 71  | 1730          | 4040 | 4040 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 35 | 35 | 100 | 1460          | 3410 | 3410 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 35 | 42 | 42  | 1750          | 4070 | 4890 | 4890  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 35 | 42 | 50  | 1740          | 4070 | 4880 | 5810  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 35 | 42 | 60  | 1750          | 4080 | 4890 | 6990  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 35 | 42 | 71  | 1660          | 3870 | 4640 | 7840  | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 35 | 42 | 100 | 1410          | 3280 | 3940 | 9380  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 35 | 50 | 50  | 1740          | 4060 | 5800 | 5800  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 35 | 50 | 60  | 1690          | 3940 | 5630 | 6750  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 35 | 50 | 71  | 1580          | 3680 | 5260 | 7470  | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 35 | 50 | 100 | 1350          | 3150 | 4500 | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 35 | 60 | 60  | 1590          | 3710 | 6350 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 35 | 60 | 71  | 1490          | 3480 | 5970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 35 | 71 | 71  | 1410          | 3280 | 6660 | 6660  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 42 | 42 | 42  | 1740          | 4890 | 4890 | 4890  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 42 | 42 | 50  | 1740          | 4880 | 4880 | 5810  | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 42 | 42 | 60  | 1700          | 4750 | 4750 | 6790  | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 42 | 42 | 71  | 1590          | 4450 | 4450 | 7520  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 42 | 42 | 100 | 1360          | 3800 | 3800 | 9050  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 42 | 50 | 50  | 1720          | 4820 | 5730 | 5730  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 42 | 50 | 60  | 1620          | 4530 | 5390 | 6470  | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 42 | 50 | 71  | 1520          | 4250 | 5060 | 7180  | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 42 | 60 | 60  | 1530          | 4270 | 6100 | 6100  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 42 | 60 | 71  | 1440          | 4020 | 5740 | 6800  | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 42 | 71 | 71  | 1360          | 3800 | 6420 | 6420  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 50 | 50 | 50  | 1640          | 5450 | 5450 | 5450  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 50 | 50 | 60  | 1540          | 5140 | 5140 | 6170  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 50 | 50 | 71  | 1450          | 4840 | 4840 | 6870  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 50 | 60 | 60  | 1460          | 4860 | 5840 | 5840  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 50 | 60 | 71  | 1380          | 4590 | 5510 | 6520  | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 60 | 60 | 60  | 1380          | 5540 | 5540 | 5540  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 20  | 2330          | 2330 | 2330 | 2330  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 20                | 20 | 20 | 22  | 2320          | 2320 | 2320 | 2550  | 9500  | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 20                | 20 | 20 | 25  | 2330          | 2330 | 2330 | 2910  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 20                | 20 | 20 | 35  | 2320          | 2320 | 2320 | 4050  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 20                | 20 | 20 | 42  | 2310          | 2310 | 2310 | 4860  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 20                | 20 | 20 | 50  | 2330          | 2330 | 2330 | 5820  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 20 | 60  | 2320          | 2320 | 2320 | 6950  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 71  | 2320          | 2320 | 2320 | 8240  | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 100 | 2250          | 2250 | 2250 | 11250 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 22 | 22  | 2330          | 2330 | 2570 | 2570  | 9800  | 3490              | 9.3     | 8.8  | 8.5  | 99%  |
| 20                | 20 | 22 | 25  | 2320          | 2320 | 2550 | 2900  | 10100 | 3600              | 9.6     | 9.1  | 8.8  | 99%  |
| 20                | 20 | 22 | 35  | 2330          | 2330 | 2560 | 4080  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 20                | 20 | 22 | 42  | 2330          | 2330 | 2560 | 4890  | 12100 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 20 | 22 | 50  | 2320          | 2320 | 2550 | 5800  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 60  | 2330          | 2330 | 2560 | 6980  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 22 | 71  | 2320          | 2320 | 2550 | 8220  | 15400 | 5390              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 22 | 100 | 2220          | 2220 | 2440 | 11110 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 25 | 25  | 2330          | 2330 | 2920 | 2920  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |



**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 20                | 20 | 25 | 35  | 2320          | 2320 | 2900 | 4060  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20 | 25 | 42  | 2320          | 2320 | 2900 | 4870  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 20 | 25 | 50  | 2330          | 2330 | 2910 | 5830  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 25 | 60  | 2320          | 2320 | 2900 | 6960  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 25 | 71  | 2320          | 2320 | 2900 | 8250  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 25 | 100 | 2180          | 2180 | 2730 | 10910 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 35 | 35  | 2330          | 2330 | 4070 | 4070  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 35 | 42  | 2320          | 2320 | 4070 | 4880  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 35 | 50  | 2320          | 2320 | 4060 | 5800  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 35 | 60  | 2330          | 2330 | 4070 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 35 | 71  | 2330          | 2330 | 4080 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 20 | 35 | 100 | 2060          | 2060 | 3600 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 42 | 42  | 2320          | 2320 | 4880 | 4880  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 42 | 50  | 2320          | 2320 | 4870 | 5800  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 42 | 60  | 2320          | 2320 | 4880 | 6970  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 42 | 71  | 2330          | 2330 | 4890 | 8260  | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 42 | 100 | 1980          | 1980 | 4150 | 9890  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 50 | 50  | 2330          | 2330 | 5820 | 5820  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 50 | 60  | 2320          | 2320 | 5800 | 6960  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 50 | 71  | 2240          | 2240 | 5590 | 7940  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 50 | 100 | 1890          | 1890 | 4740 | 9470  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 60 | 60  | 2250          | 2250 | 6750 | 6750  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 60 | 71  | 2110          | 2110 | 6320 | 7470  | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 60 | 100 | 1800          | 1800 | 5400 | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 71 | 71  | 1980          | 1980 | 7020 | 7020  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 22 | 22  | 2330          | 2560 | 2560 | 2560  | 10000 | 3570              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 22 | 22 | 25  | 2310          | 2550 | 2550 | 2890  | 10300 | 3680              | 9.8     | 9.3  | 9.0  | 99%  |
| 20                | 22 | 22 | 35  | 2320          | 2560 | 2560 | 4070  | 11500 | 4160              | 11.1    | 10.5 | 10.1 | 99%  |
| 20                | 22 | 22 | 42  | 2320          | 2550 | 2550 | 4870  | 12300 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 20                | 22 | 22 | 50  | 2320          | 2550 | 2550 | 5790  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 20                | 22 | 22 | 60  | 2320          | 2550 | 2550 | 6970  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 22 | 71  | 2330          | 2560 | 2560 | 8260  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 22 | 100 | 2200          | 2410 | 2410 | 10980 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 22 | 25 | 25  | 2330          | 2560 | 2910 | 2910  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 20                | 22 | 25 | 35  | 2310          | 2550 | 2890 | 4050  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 20                | 22 | 25 | 42  | 2330          | 2560 | 2910 | 4890  | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 20                | 22 | 25 | 50  | 2320          | 2560 | 2910 | 5810  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 20                | 22 | 25 | 60  | 2310          | 2550 | 2890 | 6940  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 25 | 71  | 2320          | 2550 | 2900 | 8230  | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 20                | 22 | 25 | 100 | 2160          | 2370 | 2690 | 10780 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 22 | 35 | 35  | 2320          | 2550 | 4060 | 4060  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 35 | 42  | 2320          | 2550 | 4060 | 4870  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22 | 35 | 50  | 2310          | 2550 | 4050 | 5790  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 35 | 60  | 2320          | 2550 | 4060 | 6960  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 35 | 71  | 2320          | 2560 | 4070 | 8250  | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 22 | 35 | 100 | 2030          | 2240 | 3560 | 10170 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 42 | 42  | 2320          | 2550 | 4870 | 4870  | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 42 | 50  | 2330          | 2560 | 4890 | 5820  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 42 | 60  | 2320          | 2550 | 4870 | 6960  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 22 | 42 | 71  | 2320          | 2550 | 4880 | 8250  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 22 | 42 | 100 | 1960          | 2150 | 4110 | 9780  | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 50 | 50  | 2320          | 2560 | 5810 | 5810  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22 | 50 | 60  | 2330          | 2560 | 5820 | 6990  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 22 | 50 | 71  | 2210          | 2430 | 5520 | 7840  | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 22 | 50 | 100 | 1880          | 2060 | 4690 | 9380  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22 | 60 | 60  | 2220          | 2440 | 6670 | 6670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22 | 60 | 71  | 2080          | 2290 | 6240 | 7390  | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 22 | 60 | 100 | 1780          | 1960 | 5350 | 8910  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 71 | 71  | 1960          | 2150 | 6950 | 6950  | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 25 | 25 | 25  | 2320          | 2890 | 2890 | 2890  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 20                | 25 | 25 | 35  | 2320          | 2900 | 2900 | 4070  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 20                | 25 | 25 | 42  | 2320          | 2900 | 2900 | 4880  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 25 | 25 | 50  | 2320          | 2900 | 2900 | 5790  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25 | 25 | 60  | 2320          | 2900 | 2900 | 6970  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 25 | 25 | 71  | 2330          | 2910 | 2910 | 8260  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 25 | 25 | 100 | 2120          | 2650 | 2650 | 10590 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 25 | 35 | 35  | 2330          | 2910 | 4080 | 4080  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 25 | 35 | 42  | 2330          | 2910 | 4070 | 4890  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25 | 35 | 50  | 2320          | 2900 | 4070 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 25 | 35 | 60  | 2330          | 2910 | 4080 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 20                | 25 | 35 | 71  | 2320          | 2900 | 4060 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 25 | 35 | 100 | 2000          | 2500 | 3500 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25 | 42 | 42  | 2330          | 2910 | 4880 | 4880  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 25 | 42 | 50  | 2320          | 2900 | 4870 | 5800  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 25 | 42 | 60  | 2330          | 2910 | 4890 | 6980  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 25 | 42 | 71  | 2280          | 2850 | 4780 | 8090  | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 25 | 42 | 100 | 1930          | 2410 | 4040 | 9630  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 25 | 50 | 50  | 2320          | 2900 | 5790 | 5790  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 25 | 50 | 60  | 2320          | 2900 | 5810 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 25 | 50 | 71  | 2170          | 2710 | 5420 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 25 | 50 | 100 | 1850          | 2310 | 4620 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 25 | 60 | 60  | 2180          | 2730 | 6550 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 25 | 60 | 71  | 2050          | 2560 | 6140 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 25 | 71 | 71  | 1930          | 2410 | 6830 | 6830  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 35 | 35 | 35  | 2320          | 4060 | 4060 | 4060  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 35 | 35 | 42  | 2320          | 4060 | 4060 | 4870  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 35 | 35 | 50  | 2330          | 4080 | 4080 | 5820  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 35 | 35 | 60  | 2320          | 4060 | 4060 | 6960  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 35 | 35 | 71  | 2240          | 3910 | 3910 | 7940  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 35 | 35 | 100 | 1890          | 3320 | 3320 | 9470  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 35 | 42 | 42  | 2320          | 4050 | 4860 | 4860  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 35 | 42 | 50  | 2330          | 4070 | 4890 | 5820  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 35 | 42 | 60  | 2290          | 4010 | 4820 | 6880  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 35 | 42 | 71  | 2140          | 3750 | 4500 | 7610  | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 35 | 42 | 100 | 1830          | 3200 | 3840 | 9140  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 35 | 50 | 50  | 2320          | 4060 | 5810 | 5810  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 35 | 50 | 60  | 2180          | 3820 | 5450 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 35 | 50 | 71  | 2050          | 3580 | 5110 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 35 | 60 | 60  | 2060          | 3600 | 6170 | 6170  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 35 | 60 | 71  | 1940          | 3390 | 5810 | 6870  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 35 | 71 | 71  | 1830          | 3200 | 6490 | 6490  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 42 | 42 | 42  | 2330          | 4890 | 4890 | 4890  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 42 | 42 | 50  | 2320          | 4880 | 4880 | 5810  | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 42 | 42 | 60  | 2200          | 4610 | 4610 | 6590  | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 42 | 42 | 71  | 2060          | 4320 | 4320 | 7300  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 42 | 50 | 50  | 2220          | 4670 | 5560 | 5560  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 42 | 50 | 60  | 2090          | 4400 | 5230 | 6280  | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 42 | 50 | 71  | 1970          | 4130 | 4920 | 6980  | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 42 | 60 | 60  | 1980          | 4150 | 5930 | 5930  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 42 | 60 | 71  | 1870          | 3920 | 5600 | 6620  | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 50 | 50 | 50  | 2120          | 5290 | 5290 | 5290  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 50 | 50 | 60  | 2000          | 5000 | 5000 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 50 | 50 | 71  | 1880          | 4710 | 4710 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 50 | 60 | 60  | 1890          | 4740 | 5680 | 5680  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 50 | 60 | 71  | 1790          | 4480 | 5370 | 6360  | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 60 | 60 | 60  | 1800          | 5400 | 5400 | 5400  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 22 | 22  | 2550          | 2550 | 2550 | 2550  | 10200 | 3640              | 9.7     | 9.2  | 8.9  | 99%  |
| 22                | 22 | 22 | 25  | 2560          | 2560 | 2560 | 2910  | 10600 | 3800              | 10.1    | 9.6  | 9.2  | 99%  |
| 22                | 22 | 22 | 35  | 2550          | 2550 | 2550 | 4050  | 11700 | 4220              | 11.2    | 10.7 | 10.3 | 99%  |
| 22                | 22 | 22 | 42  | 2550          | 2550 | 2550 | 4860  | 12500 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 22                | 22 | 22 | 50  | 2560          | 2560 | 2560 | 5820  | 13500 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22 | 22 | 60  | 2550          | 2550 | 2550 | 6950  | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 22 | 22 | 71  | 2550          | 2550 | 2550 | 8240  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 22                | 22 | 22 | 100 | 2390          | 2390 | 2390 | 10840 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22 | 25 | 25  | 2550          | 2550 | 2900 | 2900  | 10900 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 22                | 22 | 25 | 35  | 2560          | 2560 | 2910 | 4070  | 12100 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 22                | 22 | 25 | 42  | 2560          | 2560 | 2910 | 4880  | 12900 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 25 | 50  | 2550          | 2550 | 2900 | 5800  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22 | 25 | 60  | 2560          | 2560 | 2910 | 6980  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22 | 25 | 71  | 2560          | 2560 | 2910 | 8270  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 22                | 22 | 25 | 100 | 2340          | 2340 | 2660 | 10650 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 22 | 35 | 35  | 2550          | 2550 | 4050 | 4050  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 22                | 22 | 35 | 42  | 2560          | 2560 | 4080 | 4890  | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 35 | 50  | 2560          | 2560 | 4070 | 5810  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22 | 35 | 60  | 2550          | 2550 | 4050 | 6950  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 22 | 35 | 71  | 2550          | 2550 | 4060 | 8240  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 22                | 22 | 35 | 100 | 2210          | 2210 | 3520 | 10060 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22 | 42 | 42  | 2560          | 2560 | 4890 | 4890  | 14900 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22 | 42 | 50  | 2560          | 2560 | 4880 | 5810  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 42 | 60  | 2560          | 2560 | 4890 | 6990  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 22                | 22 | 42 | 71  | 2520          | 2520 | 4820 | 8140  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 22 | 42 | 100 | 2130          | 2130 | 4060 | 9680  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 50 | 50  | 2550          | 2550 | 5800 | 5800  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22 | 50 | 60  | 2560          | 2560 | 5810 | 6970  | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 50 | 71  | 2400          | 2400 | 5450 | 7750  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22 | 50 | 100 | 2040          | 2040 | 4640 | 9280  | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22 | 60 | 60  | 2410          | 2410 | 6590 | 6590  | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 22 | 60 | 71  | 2260          | 2260 | 6170 | 7300  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22 | 71 | 71  | 2130          | 2130 | 6870 | 6870  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 25 | 25 | 25  | 2560          | 2910 | 2910 | 2910  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 22                | 25 | 25 | 35  | 2550          | 2900 | 2900 | 4060  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 22                | 25 | 25 | 42  | 2550          | 2890 | 2890 | 4860  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 22                | 25 | 25 | 50  | 2560          | 2910 | 2910 | 5820  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 25 | 25 | 60  | 2550          | 2900 | 2900 | 6950  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 25 | 71  | 2550          | 2900 | 2900 | 8240  | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 22                | 25 | 25 | 100 | 2300          | 2620 | 2620 | 10470 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 25 | 35 | 35  | 2560          | 2910 | 4070 | 4070  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 22                | 25 | 35 | 42  | 2550          | 2900 | 4060 | 4880  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 25 | 35 | 50  | 2550          | 2900 | 4060 | 5800  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 35 | 60  | 2560          | 2900 | 4070 | 6970  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 25 | 35 | 71  | 2560          | 2910 | 4070 | 8260  | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 25 | 35 | 100 | 2180          | 2470 | 3460 | 9890  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 25 | 42 | 42  | 2550          | 2900 | 4870 | 4870  | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 42 | 50  | 2550          | 2900 | 4860 | 5790  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 25 | 42 | 60  | 2550          | 2900 | 4880 | 6970  | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 25 | 42 | 71  | 2480          | 2810 | 4730 | 7990  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 22                | 25 | 42 | 100 | 2100          | 2380 | 4000 | 9520  | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 25 | 50 | 50  | 2560          | 2910 | 5820 | 5820  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 25 | 50 | 60  | 2520          | 2870 | 5730 | 6880  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 25 | 50 | 71  | 2360          | 2680 | 5360 | 7610  | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 22                | 25 | 50 | 100 | 2010          | 2280 | 4570 | 9140  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25 | 60 | 60  | 2370          | 2690 | 6470 | 6470  | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 25 | 60 | 71  | 2220          | 2530 | 6070 | 7180  | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 25 | 71 | 71  | 2100          | 2380 | 6760 | 6760  | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 35 | 35 | 35  | 2550          | 4050 | 4050 | 4050  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 35 | 35 | 42  | 2560          | 4070 | 4070 | 4890  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 35 | 35 | 50  | 2560          | 4070 | 4070 | 5810  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 35 | 35 | 60  | 2560          | 4080 | 4080 | 6990  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 22                | 35 | 35 | 71  | 2430          | 3870 | 3870 | 7840  | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 22                | 35 | 35 | 100 | 2060          | 3280 | 3280 | 9380  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 35 | 42 | 42  | 2560          | 4070 | 4890 | 4890  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 35 | 42 | 50  | 2550          | 4060 | 4880 | 5810  | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 35 | 42 | 60  | 2490          | 3960 | 4750 | 6790  | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 35 | 42 | 71  | 2330          | 3710 | 4450 | 7520  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 35 | 42 | 100 | 1990          | 3170 | 3800 | 9050  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 35 | 50 | 50  | 2520          | 4010 | 5730 | 5730  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 35 | 50 | 60  | 2370          | 3770 | 5390 | 6470  | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 35 | 50 | 71  | 2220          | 3540 | 5060 | 7180  | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 35 | 60 | 60  | 2240          | 3560 | 6100 | 6100  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 35 | 60 | 71  | 2110          | 3350 | 5740 | 6800  | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 35 | 71 | 71  | 1990          | 3170 | 6420 | 6420  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 42 | 42 | 42  | 2560          | 4880 | 4880 | 4880  | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 42 | 42 | 50  | 2540          | 4850 | 4850 | 5770  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 22                | 42 | 42 | 60  | 2390          | 4550 | 4550 | 6510  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 42 | 42 | 71  | 2240          | 4270 | 4270 | 7220  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 42 | 50 | 50  | 2410          | 4610 | 5490 | 5490  | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 42 | 50 | 60  | 2280          | 4340 | 5170 | 6210  | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 42 | 50 | 71  | 2140          | 4090 | 4860 | 6910  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 42 | 60 | 60  | 2150          | 4110 | 5870 | 5870  | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 42 | 60 | 71  | 2030          | 3880 | 5540 | 6550  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 22                | 50 | 50 | 50  | 2300          | 5230 | 5230 | 5230  | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 50 | 50 | 60  | 2180          | 4950 | 4950 | 5930  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 50 | 50 | 71  | 2050          | 4660 | 4660 | 6620  | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 50 | 60 | 60  | 2060          | 4690 | 5630 | 5630  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 60 | 60 | 60  | 1960          | 5350 | 5350 | 5350  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 25 | 25  | 2900          | 2900 | 2900 | 2900  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 25                | 25 | 25 | 35  | 2910          | 2910 | 2910 | 4070  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 25 | 25 | 42  | 2910          | 2910 | 2910 | 4880  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 25                | 25 | 25 | 50  | 2900          | 2900 | 2900 | 5800  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 25                | 25 | 25 | 60  | 2910          | 2910 | 2910 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |     | Heating capa. |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                   | 380     | 400  | 415  |      |
| 25                | 25 | 25 | 71  | 2910          | 2910 | 2910 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 25                | 25 | 25 | 100 | 2570          | 2570 | 2570 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 25 | 35 | 35  | 2900          | 2900 | 4050 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25 | 35 | 42  | 2890          | 2890 | 4050 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 25                | 25 | 35 | 50  | 2910          | 2910 | 4070 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 25                | 25 | 35 | 60  | 2900          | 2900 | 4060 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 25                | 25 | 35 | 71  | 2880          | 2880 | 4040 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 25                | 25 | 35 | 100 | 2430          | 2430 | 3410 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 25                | 25 | 42 | 42  | 2910          | 2910 | 4890 | 4890  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 25                | 25 | 42 | 50  | 2900          | 2900 | 4880 | 5810  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 25                | 25 | 42 | 60  | 2910          | 2910 | 4890 | 6990  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 25                | 25 | 42 | 71  | 2760          | 2760 | 4640 | 7840  | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 25                | 25 | 42 | 100 | 2340          | 2340 | 3940 | 9380  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 25                | 25 | 50 | 50  | 2900          | 2900 | 5800 | 5800  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 25                | 25 | 50 | 60  | 2810          | 2810 | 5630 | 6750  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 25                | 25 | 50 | 71  | 2630          | 2630 | 5260 | 7470  | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 25                | 25 | 50 | 100 | 2250          | 2250 | 4500 | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 60 | 60  | 2650          | 2650 | 6350 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25 | 60 | 71  | 2490          | 2490 | 5970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 25                | 25 | 71 | 71  | 2340          | 2340 | 6660 | 6660  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 25                | 35 | 35 | 35  | 2900          | 4070 | 4070 | 4070  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 25                | 35 | 35 | 42  | 2900          | 4060 | 4060 | 4870  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 25                | 35 | 35 | 50  | 2900          | 4060 | 4060 | 5790  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 25                | 35 | 35 | 60  | 2900          | 4060 | 4060 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 25                | 35 | 35 | 71  | 2710          | 3800 | 3800 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 25                | 35 | 35 | 100 | 2310          | 3230 | 3230 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 25                | 35 | 42 | 42  | 2900          | 4060 | 4870 | 4870  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 25                | 35 | 42 | 50  | 2910          | 4080 | 4890 | 5820  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 25                | 35 | 42 | 60  | 2780          | 3890 | 4670 | 6670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 25                | 35 | 42 | 71  | 2600          | 3640 | 4370 | 7390  | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 25                | 35 | 42 | 100 | 2230          | 3120 | 3740 | 8910  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 35 | 50 | 50  | 2810          | 3940 | 5630 | 5630  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 25                | 35 | 50 | 60  | 2650          | 3710 | 5290 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 35 | 50 | 71  | 2490          | 3480 | 4970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 25                | 35 | 60 | 60  | 2500          | 3500 | 6000 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 35 | 60 | 71  | 2360          | 3300 | 5650 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 25                | 35 | 71 | 71  | 2230          | 3120 | 6330 | 6330  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 42 | 42 | 42  | 2900          | 4870 | 4870 | 4870  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 25                | 42 | 42 | 50  | 2830          | 4750 | 4750 | 5660  | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 25                | 42 | 42 | 60  | 2660          | 4470 | 4470 | 6390  | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 25                | 42 | 42 | 71  | 2500          | 4200 | 4200 | 7100  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 42 | 50 | 50  | 2690          | 4530 | 5390 | 5390  | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 42 | 50 | 60  | 2540          | 4270 | 5080 | 6100  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 25                | 42 | 50 | 71  | 2390          | 4020 | 4790 | 6800  | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 25                | 42 | 60 | 60  | 2410          | 4040 | 5780 | 5780  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 25                | 42 | 60 | 71  | 2270          | 3820 | 5450 | 6450  | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 25                | 50 | 50 | 50  | 2570          | 5140 | 5140 | 5140  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 50 | 50 | 60  | 2430          | 4860 | 4860 | 5840  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 25                | 50 | 50 | 71  | 2300          | 4590 | 4590 | 6520  | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 25                | 50 | 60 | 60  | 2310          | 4620 | 5540 | 5540  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 35                | 35 | 35 | 35  | 4080          | 4080 | 4080 | 4080  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 35                | 35 | 35 | 42  | 4070          | 4070 | 4070 | 4890  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 35                | 35 | 35 | 50  | 4060          | 4060 | 4060 | 5810  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 35                | 35 | 35 | 60  | 3820          | 3820 | 3820 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 35                | 35 | 35 | 71  | 3580          | 3580 | 3580 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 35                | 35 | 42 | 42  | 4070          | 4070 | 4880 | 4880  | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 35                | 35 | 42 | 50  | 3890          | 3890 | 4670 | 5560  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 35                | 35 | 42 | 60  | 3660          | 3660 | 4400 | 6280  | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 35                | 35 | 42 | 71  | 3440          | 3440 | 4130 | 6980  | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 35                | 35 | 50 | 50  | 3710          | 3710 | 5290 | 5290  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 35                | 35 | 50 | 60  | 3500          | 3500 | 5000 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 35                | 35 | 50 | 71  | 3300          | 3300 | 4710 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 35                | 35 | 60 | 60  | 3320          | 3320 | 5680 | 5680  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 35                | 35 | 60 | 71  | 3130          | 3130 | 5370 | 6360  | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 35                | 42 | 42 | 42  | 3910          | 4700 | 4700 | 4700  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 35                | 42 | 42 | 50  | 3730          | 4470 | 4470 | 5330  | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 35                | 42 | 42 | 60  | 3520          | 4220 | 4220 | 6030  | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 35                | 42 | 42 | 71  | 3320          | 3980 | 3980 | 6730  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 35                | 42 | 50 | 50  | 3560          | 4270 | 5080 | 5080  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 35                | 42 | 50 | 60  | 3370          | 4040 | 4810 | 5780  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |

**MXZ-8B160YA HEATING <4 indoor units>**

| Indoor unit comb. |    |    |    | Heating capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |               |      |      |      |       |                   | 380     | 400  | 415  |      |
| 35                | 42 | 50 | 71 | 3180          | 3820 | 4550 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 35                | 42 | 60 | 60 | 3200          | 3840 | 5480 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 35                | 50 | 50 | 50 | 3410          | 4860 | 4860 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 35                | 50 | 50 | 60 | 3230          | 4620 | 4620 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 42                | 42 | 42 | 42 | 4500          | 4500 | 4500 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 42                | 42 | 42 | 50 | 4300          | 4300 | 4300 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 42                | 42 | 42 | 60 | 4060          | 4060 | 4060 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 42                | 42 | 42 | 71 | 3840          | 3840 | 3840 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 42                | 42 | 50 | 50 | 4110          | 4110 | 4890 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 42                | 42 | 50 | 60 | 3900          | 3900 | 4640 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 42                | 50 | 50 | 50 | 3940          | 4690 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 42                | 50 | 50 | 60 | 3740          | 4460 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 50                | 50 | 50 | 50 | 4500          | 4500 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |

# MXZ-8B160YA HEATING <5 indoor units>

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15  | 1740          | 1740 | 1740 | 1740 | 1740  | 8700  | 3070              | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1740          | 1740 | 1740 | 1740 | 2330  | 9300  | 3300              | 8.8     | 8.3  | 8.0  | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1740          | 1740 | 1740 | 1740 | 2550  | 9500  | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1750          | 1750 | 1750 | 1750 | 2910  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1740          | 1740 | 1740 | 1740 | 4050  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1740          | 1740 | 1740 | 1740 | 4860  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1750          | 1750 | 1750 | 1750 | 5820  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1740          | 1740 | 1740 | 1740 | 6950  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1740          | 1740 | 1740 | 1740 | 8240  | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1690          | 1690 | 1690 | 1690 | 11250 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1750          | 1750 | 1750 | 2330 | 2330  | 9900  | 3530              | 9.4     | 8.9  | 8.6  | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1740          | 1740 | 1740 | 2320 | 2550  | 10100 | 3600              | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1750          | 1750 | 1750 | 2330 | 2920  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1740          | 1740 | 1740 | 2320 | 4060  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1740          | 1740 | 1740 | 2320 | 4870  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1750          | 1750 | 1750 | 2330 | 5830  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1740          | 1740 | 1740 | 2320 | 6960  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1740          | 1740 | 1740 | 2320 | 8250  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1640          | 1640 | 1640 | 2180 | 10910 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1740          | 1740 | 1740 | 2550 | 2550  | 10300 | 3680              | 9.8     | 9.3  | 9.0  | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1740          | 1740 | 1740 | 2560 | 2910  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1740          | 1740 | 1740 | 2550 | 4050  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1750          | 1750 | 1750 | 2560 | 4890  | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1740          | 1740 | 1740 | 2560 | 5810  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1740          | 1740 | 1740 | 2550 | 6940  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1740          | 1740 | 1740 | 2550 | 8230  | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1620          | 1620 | 1620 | 2370 | 10780 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1740          | 1740 | 1740 | 2890 | 2890  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1740          | 1740 | 1740 | 2900 | 4070  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1740          | 1740 | 1740 | 2900 | 4880  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1740          | 1740 | 1740 | 2900 | 5790  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1740          | 1740 | 1740 | 2900 | 6970  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1740          | 1740 | 1740 | 2910 | 8260  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1590          | 1590 | 1590 | 2650 | 10590 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1750          | 1750 | 1750 | 4080 | 4080  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1750          | 1750 | 1750 | 4070 | 4890  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1740          | 1740 | 1740 | 4070 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1750          | 1750 | 1750 | 4080 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1740          | 1740 | 1740 | 4060 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1500          | 1500 | 1500 | 3500 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1740          | 1740 | 1740 | 4880 | 4880  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1740          | 1740 | 1740 | 4870 | 5800  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1740          | 1740 | 1740 | 4890 | 6980  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1710          | 1710 | 1710 | 4780 | 8090  | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 15 | 42 | 100 | 1440          | 1440 | 1440 | 4040 | 9630  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1740          | 1740 | 1740 | 5790 | 5790  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1740          | 1740 | 1740 | 5810 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1630          | 1630 | 1630 | 5420 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 50 | 100 | 1380          | 1380 | 1380 | 4620 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1640          | 1640 | 1640 | 6550 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1530          | 1530 | 1530 | 6140 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 71 | 71  | 1440          | 1440 | 1440 | 6830 | 6830  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1750          | 1750 | 2330 | 2330 | 2330  | 10500 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1740          | 1740 | 2330 | 2330 | 2560  | 10700 | 3840              | 10.2    | 9.7  | 9.3  | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1740          | 1740 | 2320 | 2320 | 2890  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1740          | 1740 | 2320 | 2320 | 4070  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1740          | 1740 | 2320 | 2320 | 4880  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1740          | 1740 | 2320 | 2320 | 5790  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1740          | 1740 | 2320 | 2320 | 6970  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1740          | 1740 | 2330 | 2330 | 8260  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1590          | 1590 | 2120 | 2120 | 10590 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1740          | 1740 | 2320 | 2550 | 2550  | 10900 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1750          | 1750 | 2330 | 2560 | 2910  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1740          | 1740 | 2320 | 2550 | 4060  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1740          | 1740 | 2320 | 2550 | 4860  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1750          | 1750 | 2330 | 2560 | 5820  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1740          | 1740 | 2320 | 2550 | 6950  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1740          | 1740 | 2320 | 2550 | 8240  | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1570          | 1570 | 2090 | 2300 | 10470 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1740          | 1740 | 2320 | 2900 | 2900  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |       |       |                   |         |      |      |      |
| 15                | 15  | 20  | 25 | 35  | 1750          | 1750 | 2330 | 2910 | 4070  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 20  | 25 | 42  | 1740          | 1740 | 2320 | 2910 | 4880  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15  | 20  | 25 | 50  | 1740          | 1740 | 2320 | 2900 | 5800  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15  | 20  | 25 | 60  | 1740          | 1740 | 2330 | 2910 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 25 | 71  | 1750          | 1750 | 2330 | 2910 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15  | 20  | 25 | 100 | 1540          | 1540 | 2060 | 2570 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 20  | 35 | 35  | 1740          | 1740 | 2320 | 4050 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 35 | 42  | 1740          | 1740 | 2310 | 4050 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 20  | 35 | 50  | 1740          | 1740 | 2330 | 4070 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 35 | 60  | 1740          | 1740 | 2320 | 4060 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 20  | 35 | 71  | 1730          | 1730 | 2310 | 4040 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15  | 20  | 35 | 100 | 1460          | 1460 | 1950 | 3410 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 20  | 42 | 42  | 1750          | 1750 | 2330 | 4890 | 4890  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 42 | 50  | 1740          | 1740 | 2320 | 4880 | 5810  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 20  | 42 | 60  | 1750          | 1750 | 2330 | 4890 | 6990  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15  | 20  | 42 | 71  | 1660          | 1660 | 2210 | 4640 | 7840  | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15  | 20  | 42 | 100 | 1410          | 1410 | 1880 | 3940 | 9380  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15  | 20  | 50 | 50  | 1740          | 1740 | 2320 | 5800 | 5800  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15  | 20  | 50 | 60  | 1690          | 1690 | 2250 | 5630 | 6750  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15  | 20  | 50 | 71  | 1580          | 1580 | 2110 | 5260 | 7470  | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 20  | 50 | 100 | 1350          | 1350 | 1800 | 4500 | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 20  | 60 | 60  | 1590          | 1590 | 2120 | 6350 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 20  | 60 | 71  | 1490          | 1490 | 1990 | 5970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 20  | 71 | 71  | 1410          | 1410 | 1880 | 6660 | 6660  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15  | 22  | 22 | 22  | 1730          | 1730 | 2540 | 2540 | 2540  | 11100 | 4000              | 10.6    | 10.1 | 9.7  | 99%  |
| 15                | 15  | 22  | 22 | 25  | 1740          | 1740 | 2560 | 2560 | 2900  | 11500 | 4160              | 11.1    | 10.5 | 10.1 | 99%  |
| 15                | 15  | 22  | 22 | 35  | 1750          | 1750 | 2560 | 2560 | 4080  | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 15  | 22  | 22 | 42  | 1750          | 1750 | 2560 | 2560 | 4890  | 13500 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15  | 22  | 22 | 50  | 1740          | 1740 | 2550 | 2550 | 5810  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15  | 22  | 22 | 60  | 1750          | 1750 | 2560 | 2560 | 6990  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 22  | 22 | 71  | 1740          | 1740 | 2550 | 2550 | 8230  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 22  | 22 | 100 | 1550          | 1550 | 2280 | 2280 | 10340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 22  | 25 | 25  | 1740          | 1740 | 2550 | 2890 | 2890  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 15  | 22  | 25 | 35  | 1740          | 1740 | 2550 | 2900 | 4060  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 22  | 25 | 42  | 1740          | 1740 | 2550 | 2900 | 4870  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 22  | 25 | 50  | 1740          | 1740 | 2550 | 2890 | 5790  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 22  | 25 | 60  | 1740          | 1740 | 2550 | 2900 | 6960  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 22  | 25 | 71  | 1740          | 1740 | 2560 | 2910 | 8250  | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15  | 22  | 25 | 100 | 1530          | 1530 | 2240 | 2540 | 10170 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 22  | 35 | 35  | 1750          | 1750 | 2560 | 4070 | 4070  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 22  | 35 | 42  | 1740          | 1740 | 2560 | 4070 | 4880  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 22  | 35 | 50  | 1740          | 1740 | 2550 | 4060 | 5800  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 22  | 35 | 60  | 1740          | 1740 | 2560 | 4070 | 6980  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 22  | 35 | 71  | 1710          | 1710 | 2510 | 3990 | 8090  | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15  | 22  | 35 | 100 | 1440          | 1440 | 2120 | 3370 | 9630  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 22  | 42 | 42  | 1740          | 1740 | 2560 | 4880 | 4880  | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 22  | 42 | 50  | 1740          | 1740 | 2550 | 4870 | 5800  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 22  | 42 | 60  | 1740          | 1740 | 2560 | 4880 | 6970  | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 22  | 42 | 71  | 1640          | 1640 | 2400 | 4580 | 7750  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 22  | 42 | 100 | 1390          | 1390 | 2040 | 3900 | 9280  | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15  | 22  | 50 | 50  | 1750          | 1750 | 2560 | 5820 | 5820  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15  | 22  | 50 | 60  | 1670          | 1670 | 2440 | 5560 | 6670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 22  | 50 | 71  | 1560          | 1560 | 2290 | 5200 | 7390  | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 22  | 50 | 100 | 1340          | 1340 | 1960 | 4460 | 8910  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 22  | 60 | 60  | 1570          | 1570 | 2300 | 6280 | 6280  | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 22  | 60 | 71  | 1480          | 1480 | 2160 | 5900 | 6980  | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15  | 22  | 71 | 71  | 1390          | 1390 | 2040 | 6590 | 6590  | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15  | 25  | 25 | 25  | 1740          | 1740 | 2900 | 2900 | 2900  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15  | 25  | 25 | 35  | 1750          | 1750 | 2910 | 2910 | 4080  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 25  | 25 | 42  | 1750          | 1750 | 2910 | 2910 | 4890  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 25  | 25 | 50  | 1740          | 1740 | 2900 | 2900 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 25  | 25 | 60  | 1750          | 1750 | 2910 | 2910 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 25  | 25 | 71  | 1740          | 1740 | 2900 | 2900 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 25  | 25 | 100 | 1500          | 1500 | 2500 | 2500 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 25  | 35 | 35  | 1740          | 1740 | 2900 | 4060 | 4060  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15  | 25  | 35 | 42  | 1740          | 1740 | 2900 | 4060 | 4870  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 25  | 35 | 50  | 1750          | 1750 | 2910 | 4080 | 5820  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 25  | 35 | 60  | 1740          | 1740 | 2900 | 4060 | 6960  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15  | 25  | 35 | 71  | 1680          | 1680 | 2800 | 3910 | 7940  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 25  | 35 | 100 | 1420          | 1420 | 2370 | 3320 | 9470  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |       |       |                   |         |      |      |      |
| 15                | 15  | 25  | 42 | 42  | 1740          | 1740 | 2900 | 4860 | 4860  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15  | 25  | 42 | 50  | 1740          | 1740 | 2910 | 4890 | 5820  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 25  | 42 | 60  | 1720          | 1720 | 2870 | 4820 | 6880  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15  | 25  | 42 | 71  | 1610          | 1610 | 2680 | 4500 | 7610  | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 25  | 42 | 100 | 1370          | 1370 | 2280 | 3840 | 9140  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 25  | 50 | 50  | 1740          | 1740 | 2900 | 5810 | 5810  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15  | 25  | 50 | 60  | 1640          | 1640 | 2730 | 5450 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 25  | 50 | 71  | 1530          | 1530 | 2560 | 5110 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 25  | 60 | 60  | 1540          | 1540 | 2570 | 6170 | 6170  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 25  | 60 | 71  | 1450          | 1450 | 2420 | 5810 | 6870  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 25  | 71 | 71  | 1370          | 1370 | 2280 | 6490 | 6490  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 35  | 35 | 35  | 1740          | 1740 | 4070 | 4070 | 4070  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 35  | 35 | 42  | 1740          | 1740 | 4070 | 4070 | 4880  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 35  | 35 | 50  | 1740          | 1740 | 4060 | 4060 | 5800  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15  | 35  | 35 | 60  | 1690          | 1690 | 3940 | 3940 | 6750  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15  | 35  | 35 | 71  | 1580          | 1580 | 3680 | 3680 | 7470  | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 35  | 35 | 100 | 1350          | 1350 | 3150 | 3150 | 9000  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 35  | 42 | 42  | 1740          | 1740 | 4060 | 4880 | 4880  | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 35  | 42 | 50  | 1720          | 1720 | 4010 | 4820 | 5730  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15  | 35  | 42 | 60  | 1620          | 1620 | 3770 | 4530 | 6470  | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 35  | 42 | 71  | 1520          | 1520 | 3540 | 4250 | 7180  | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 35  | 50 | 50  | 1640          | 1640 | 3820 | 5450 | 5450  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 35  | 50 | 60  | 1540          | 1540 | 3600 | 5140 | 6170  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 35  | 50 | 71  | 1450          | 1450 | 3390 | 4840 | 6870  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 35  | 60 | 60  | 1460          | 1460 | 3410 | 5840 | 5840  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 35  | 60 | 71  | 1380          | 1380 | 3210 | 5510 | 6520  | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15  | 42  | 42 | 42  | 1730          | 1730 | 4850 | 4850 | 4850  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15  | 42  | 42 | 50  | 1650          | 1650 | 4610 | 4610 | 5490  | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 42  | 42 | 60  | 1550          | 1550 | 4340 | 4340 | 6210  | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 42  | 42 | 71  | 1460          | 1460 | 4090 | 4090 | 6910  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 42  | 50 | 50  | 1570          | 1570 | 4400 | 5230 | 5230  | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 42  | 50 | 60  | 1480          | 1480 | 4150 | 4950 | 5930  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 42  | 50 | 71  | 1400          | 1400 | 3920 | 4660 | 6620  | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 42  | 60 | 60  | 1410          | 1410 | 3940 | 5630 | 5630  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15  | 50  | 50 | 50  | 1500          | 1500 | 5000 | 5000 | 5000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 50  | 50 | 60  | 1420          | 1420 | 4740 | 4740 | 5680  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 50  | 50 | 71  | 1340          | 1340 | 4480 | 4480 | 6360  | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 50  | 60 | 60  | 1350          | 1350 | 4500 | 5400 | 5400  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20  | 20  | 20 | 20  | 1740          | 2320 | 2320 | 2320 | 2320  | 11000 | 3960              | 10.5    | 10.0 | 9.6  | 99%  |
| 15                | 20  | 20  | 20 | 22  | 1750          | 2330 | 2330 | 2330 | 2560  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 20  | 20  | 20 | 25  | 1740          | 2320 | 2320 | 2320 | 2900  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 20  | 20  | 20 | 35  | 1750          | 2330 | 2330 | 2330 | 4070  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 20  | 20 | 42  | 1740          | 2320 | 2320 | 2320 | 4880  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 20  | 20  | 20 | 50  | 1740          | 2320 | 2320 | 2320 | 5800  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20  | 20  | 20 | 60  | 1740          | 2330 | 2330 | 2330 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 20  | 20 | 71  | 1750          | 2330 | 2330 | 2330 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20  | 20  | 20 | 100 | 1540          | 2060 | 2060 | 2060 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20  | 20  | 22 | 22  | 1740          | 2320 | 2320 | 2560 | 2560  | 11500 | 4160              | 11.1    | 10.5 | 10.1 | 99%  |
| 15                | 20  | 20  | 22 | 25  | 1740          | 2310 | 2310 | 2550 | 2890  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 20  | 20  | 22 | 35  | 1740          | 2320 | 2320 | 2550 | 4060  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20  | 20  | 22 | 42  | 1740          | 2320 | 2320 | 2550 | 4870  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20  | 20  | 22 | 50  | 1740          | 2310 | 2310 | 2550 | 5790  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20  | 20  | 22 | 60  | 1740          | 2320 | 2320 | 2550 | 6960  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 20  | 22 | 71  | 1740          | 2320 | 2320 | 2560 | 8250  | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 20  | 20  | 22 | 100 | 1530          | 2030 | 2030 | 2240 | 10170 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20  | 20  | 25 | 25  | 1740          | 2320 | 2320 | 2900 | 2900  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 20  | 20  | 25 | 35  | 1750          | 2330 | 2330 | 2910 | 4080  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 20  | 25 | 42  | 1750          | 2330 | 2330 | 2910 | 4890  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20  | 20  | 25 | 50  | 1740          | 2320 | 2320 | 2900 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20  | 20  | 25 | 60  | 1750          | 2330 | 2330 | 2910 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20  | 20  | 25 | 71  | 1740          | 2320 | 2320 | 2900 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20  | 20  | 25 | 100 | 1500          | 2000 | 2000 | 2500 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 20  | 35 | 35  | 1740          | 2320 | 2320 | 4060 | 4060  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20  | 20  | 35 | 42  | 1740          | 2320 | 2320 | 4060 | 4870  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20  | 20  | 35 | 50  | 1750          | 2330 | 2330 | 4080 | 5820  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20  | 20  | 35 | 60  | 1740          | 2320 | 2320 | 4060 | 6960  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 20  | 20  | 35 | 71  | 1680          | 2240 | 2240 | 3910 | 7940  | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20  | 20  | 35 | 100 | 1420          | 1890 | 1890 | 3320 | 9470  | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 20  | 42 | 42  | 1740          | 2320 | 2320 | 4860 | 4860  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20  | 20  | 42 | 50  | 1740          | 2330 | 2330 | 4890 | 5820  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |



**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |       |       |                   | 380     | 400  | 415  |      |
| 15                | 20 | 20 | 42 | 60  | 1720          | 2290 | 2290 | 4820 | 6880  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1610          | 2140 | 2140 | 4500 | 7610  | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 42 | 100 | 1370          | 1830 | 1830 | 3840 | 9140  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1740          | 2320 | 2320 | 5810 | 5810  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1640          | 2180 | 2180 | 5450 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1530          | 2050 | 2050 | 5110 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1540          | 2060 | 2060 | 6170 | 6170  | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 60 | 71  | 1450          | 1940 | 1940 | 5810 | 6870  | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 71 | 71  | 1370          | 1830 | 1830 | 6490 | 6490  | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1740          | 2320 | 2550 | 2550 | 2550  | 11700 | 4220              | 11.2    | 10.7 | 10.3 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1750          | 2330 | 2560 | 2560 | 2910  | 12100 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1740          | 2320 | 2550 | 2550 | 4050  | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1750          | 2330 | 2560 | 2560 | 4890  | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1740          | 2330 | 2560 | 2560 | 5810  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1740          | 2320 | 2550 | 2550 | 6950  | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1740          | 2320 | 2550 | 2550 | 8240  | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1510          | 2010 | 2210 | 2210 | 10060 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1740          | 2320 | 2550 | 2900 | 2900  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1740          | 2320 | 2560 | 2910 | 4070  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1740          | 2320 | 2550 | 2900 | 4880  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1740          | 2320 | 2550 | 2900 | 5800  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1740          | 2320 | 2560 | 2900 | 6970  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1750          | 2330 | 2560 | 2910 | 8260  | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1480          | 1980 | 2180 | 2470 | 9890  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1740          | 2310 | 2550 | 4050 | 4050  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 22 | 35 | 42  | 1750          | 2330 | 2560 | 4070 | 4890  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1740          | 2320 | 2560 | 4070 | 5810  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1750          | 2330 | 2560 | 4080 | 6990  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1660          | 2210 | 2430 | 3870 | 7840  | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20 | 22 | 35 | 100 | 1410          | 1880 | 2060 | 3280 | 9380  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1740          | 2330 | 2560 | 4890 | 4890  | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1740          | 2320 | 2550 | 4880 | 5810  | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1700          | 2260 | 2490 | 4750 | 6790  | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1590          | 2120 | 2330 | 4450 | 7520  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 22 | 42 | 100 | 1360          | 1810 | 1990 | 3800 | 9050  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1720          | 2290 | 2520 | 5730 | 5730  | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1620          | 2160 | 2370 | 5390 | 6470  | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1520          | 2020 | 2220 | 5060 | 7180  | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1530          | 2030 | 2240 | 6100 | 6100  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 60 | 71  | 1440          | 1910 | 2110 | 5740 | 6800  | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 20 | 22 | 71 | 71  | 1360          | 1810 | 1990 | 6420 | 6420  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1750          | 2330 | 2910 | 2910 | 2910  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1740          | 2320 | 2900 | 2900 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1740          | 2310 | 2890 | 2890 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1740          | 2330 | 2910 | 2910 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1740          | 2320 | 2900 | 2900 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1730          | 2310 | 2880 | 2880 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1460          | 1950 | 2430 | 2430 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1740          | 2320 | 2900 | 4070 | 4070  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1740          | 2320 | 2900 | 4060 | 4870  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1740          | 2320 | 2900 | 4060 | 5790  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1740          | 2320 | 2900 | 4060 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1630          | 2170 | 2710 | 3800 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 25 | 35 | 100 | 1380          | 1850 | 2310 | 3230 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1740          | 2320 | 2900 | 4870 | 4870  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1750          | 2330 | 2910 | 4890 | 5820  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1670          | 2220 | 2780 | 4670 | 6670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1560          | 2080 | 2600 | 4370 | 7390  | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 25 | 42 | 100 | 1340          | 1780 | 2230 | 3740 | 8910  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1690          | 2250 | 2810 | 5630 | 5630  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1590          | 2120 | 2650 | 5290 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1490          | 1990 | 2490 | 4970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1500          | 2000 | 2500 | 6000 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 25 | 60 | 71  | 1410          | 1880 | 2360 | 5650 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 25 | 71 | 71  | 1340          | 1780 | 2230 | 6330 | 6330  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1750          | 2330 | 4080 | 4080 | 4080  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1740          | 2330 | 4070 | 4070 | 4890  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1740          | 2320 | 4060 | 4060 | 5810  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1640          | 2180 | 3820 | 3820 | 6550  | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1530          | 2050 | 3580 | 3580 | 7260  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |      |       |                   |         |      |      |      |
| 15                | 20  | 35  | 42 | 42  | 1740          | 2320 | 4070 | 4880 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20  | 35  | 42 | 50  | 1670          | 2220 | 3890 | 4670 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20  | 35  | 42 | 60  | 1570          | 2090 | 3660 | 4400 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 35  | 42 | 71  | 1480          | 1970 | 3440 | 4130 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20  | 35  | 50 | 50  | 1590          | 2120 | 3710 | 5290 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 35  | 50 | 60  | 1500          | 2000 | 3500 | 5000 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 35  | 50 | 71  | 1410          | 1880 | 3300 | 4710 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20  | 35  | 60 | 60  | 1420          | 1890 | 3320 | 5680 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 35  | 60 | 71  | 1340          | 1790 | 3130 | 5370 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 42  | 42 | 42  | 1680          | 2240 | 4700 | 4700 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20  | 42  | 42 | 50  | 1600          | 2130 | 4470 | 4470 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20  | 42  | 42 | 60  | 1510          | 2010 | 4220 | 4220 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20  | 42  | 42 | 71  | 1420          | 1890 | 3980 | 3980 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 42  | 50 | 50  | 1530          | 2030 | 4270 | 5080 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20  | 42  | 50 | 60  | 1440          | 1930 | 4040 | 4810 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20  | 42  | 50 | 71  | 1360          | 1820 | 3820 | 4550 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 42  | 60 | 60  | 1370          | 1830 | 3840 | 5480 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20  | 50  | 50 | 50  | 1460          | 1950 | 4860 | 4860 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20  | 50  | 50 | 60  | 1380          | 1850 | 4620 | 4620 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 22  | 22  | 22 | 22  | 1750          | 2560 | 2560 | 2560 | 2560 | 12000 | 4320              | 11.5    | 10.9 | 10.5 | 99%  |
| 15                | 22  | 22  | 22 | 25  | 1740          | 2550 | 2550 | 2550 | 2900 | 12300 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 22  | 22  | 22 | 35  | 1750          | 2560 | 2560 | 2560 | 4070 | 13500 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22  | 22  | 22 | 42  | 1740          | 2560 | 2560 | 2560 | 4880 | 14300 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22  | 22  | 22 | 50  | 1740          | 2550 | 2550 | 2550 | 5800 | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22  | 22  | 22 | 60  | 1740          | 2560 | 2560 | 2560 | 6980 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 22  | 22  | 22 | 71  | 1750          | 2560 | 2560 | 2560 | 8270 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 22  | 22  | 22 | 100 | 1490          | 2190 | 2190 | 2190 | 9940 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 22  | 22  | 25 | 25  | 1750          | 2560 | 2560 | 2910 | 2910 | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 22  | 22  | 25 | 35  | 1740          | 2550 | 2550 | 2900 | 4060 | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22  | 22  | 25 | 42  | 1740          | 2550 | 2550 | 2900 | 4870 | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22  | 22  | 25 | 50  | 1750          | 2560 | 2560 | 2910 | 5820 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22  | 22  | 25 | 60  | 1740          | 2550 | 2550 | 2900 | 6960 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 22  | 22  | 25 | 71  | 1740          | 2550 | 2550 | 2900 | 8250 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 22  | 22  | 25 | 100 | 1470          | 2150 | 2150 | 2450 | 9780 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 22  | 22  | 35 | 35  | 1740          | 2560 | 2560 | 4070 | 4070 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22  | 22  | 35 | 42  | 1740          | 2560 | 2560 | 4070 | 4880 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 22  | 22  | 35 | 50  | 1740          | 2550 | 2550 | 4060 | 5800 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 22  | 22  | 35 | 60  | 1740          | 2560 | 2560 | 4070 | 6970 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22  | 22  | 35 | 71  | 1640          | 2400 | 2400 | 3820 | 7750 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 22  | 22  | 35 | 100 | 1390          | 2040 | 2040 | 3250 | 9280 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22  | 22  | 42 | 42  | 1740          | 2550 | 2550 | 4880 | 4880 | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 22  | 22  | 42 | 50  | 1740          | 2550 | 2550 | 4870 | 5790 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22  | 22  | 42 | 60  | 1680          | 2460 | 2460 | 4700 | 6710 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 22  | 22  | 42 | 71  | 1570          | 2300 | 2300 | 4400 | 7430 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22  | 22  | 42 | 100 | 1340          | 1970 | 1970 | 3760 | 8960 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22  | 22  | 50 | 50  | 1700          | 2490 | 2490 | 5660 | 5660 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22  | 22  | 50 | 60  | 1600          | 2340 | 2340 | 5330 | 6390 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 22  | 22  | 50 | 71  | 1500          | 2200 | 2200 | 5000 | 7100 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22  | 22  | 60 | 60  | 1510          | 2210 | 2210 | 6030 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22  | 22  | 60 | 71  | 1420          | 2080 | 2080 | 5680 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22  | 22  | 71 | 71  | 1340          | 1970 | 1970 | 6360 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22  | 25  | 25 | 25  | 1740          | 2550 | 2900 | 2900 | 2900 | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22  | 25  | 25 | 35  | 1750          | 2560 | 2910 | 2910 | 4070 | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22  | 25  | 25 | 42  | 1740          | 2560 | 2910 | 2910 | 4880 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22  | 25  | 25 | 50  | 1740          | 2550 | 2900 | 2900 | 5800 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 22  | 25  | 25 | 60  | 1740          | 2560 | 2910 | 2910 | 6980 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22  | 25  | 25 | 71  | 1710          | 2510 | 2850 | 2850 | 8090 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 22  | 25  | 25 | 100 | 1440          | 2120 | 2410 | 2410 | 9630 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22  | 25  | 35 | 35  | 1740          | 2550 | 2900 | 4060 | 4060 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22  | 25  | 35 | 42  | 1740          | 2550 | 2900 | 4050 | 4860 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 22  | 25  | 35 | 50  | 1740          | 2560 | 2910 | 4070 | 5820 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22  | 25  | 35 | 60  | 1720          | 2520 | 2870 | 4010 | 6880 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 22  | 25  | 35 | 71  | 1610          | 2360 | 2680 | 3750 | 7610 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 22  | 25  | 35 | 100 | 1370          | 2010 | 2280 | 3200 | 9140 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22  | 25  | 42 | 42  | 1750          | 2560 | 2910 | 4890 | 4890 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 22  | 25  | 42 | 50  | 1740          | 2560 | 2910 | 4880 | 5810 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22  | 25  | 42 | 60  | 1650          | 2410 | 2740 | 4610 | 6590 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22  | 25  | 42 | 71  | 1540          | 2260 | 2570 | 4320 | 7300 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22  | 25  | 50 | 50  | 1670          | 2440 | 2780 | 5560 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22  | 25  | 50 | 60  | 1570          | 2300 | 2620 | 5230 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |      |       |                   |         |      |      |      |
| 15                | 22  | 25  | 50 | 71  | 1480          | 2160 | 2460 | 4920 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22  | 25  | 60 | 60  | 1480          | 2180 | 2470 | 5930 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22  | 25  | 60 | 71  | 1400          | 2050 | 2330 | 5600 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22  | 35  | 35 | 35  | 1740          | 2560 | 4070 | 4070 | 4070 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22  | 35  | 35 | 42  | 1740          | 2550 | 4060 | 4060 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 22  | 35  | 35 | 50  | 1720          | 2520 | 4010 | 4010 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 22  | 35  | 35 | 60  | 1620          | 2370 | 3770 | 3770 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 22  | 35  | 35 | 71  | 1520          | 2220 | 3540 | 3540 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22  | 35  | 42 | 42  | 1730          | 2540 | 4040 | 4850 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 22  | 35  | 42 | 50  | 1650          | 2410 | 3840 | 4610 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22  | 35  | 42 | 60  | 1550          | 2280 | 3620 | 4340 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22  | 35  | 42 | 71  | 1460          | 2140 | 3410 | 4090 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22  | 35  | 50 | 50  | 1570          | 2300 | 3660 | 5230 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22  | 35  | 50 | 60  | 1480          | 2180 | 3460 | 4950 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22  | 35  | 50 | 71  | 1400          | 2050 | 3260 | 4660 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22  | 35  | 60 | 60  | 1410          | 2060 | 3280 | 5630 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22  | 42  | 42 | 42  | 1660          | 2430 | 4640 | 4640 | 4640 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 22  | 42  | 42 | 50  | 1580          | 2320 | 4420 | 4420 | 5260 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 22  | 42  | 42 | 60  | 1490          | 2190 | 4180 | 4180 | 5970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 22  | 42  | 42 | 71  | 1410          | 2060 | 3940 | 3940 | 6660 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22  | 42  | 50 | 50  | 1510          | 2210 | 4220 | 5030 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22  | 42  | 50 | 60  | 1430          | 2100 | 4000 | 4760 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22  | 42  | 50 | 71  | 1350          | 1980 | 3780 | 4500 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22  | 42  | 60 | 60  | 1360          | 1990 | 3800 | 5430 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 22  | 50  | 50 | 50  | 1440          | 2120 | 4810 | 4810 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22  | 50  | 50 | 60  | 1370          | 2010 | 4570 | 4570 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 25  | 25  | 25 | 25  | 1750          | 2910 | 2910 | 2910 | 2910 | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25  | 25  | 25 | 35  | 1740          | 2900 | 2900 | 2900 | 4060 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 25  | 25  | 25 | 42  | 1740          | 2900 | 2900 | 2900 | 4870 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 25  | 25  | 25 | 50  | 1750          | 2910 | 2910 | 2910 | 5820 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 25  | 25  | 25 | 60  | 1740          | 2900 | 2900 | 2900 | 6960 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 25  | 25  | 25 | 71  | 1680          | 2800 | 2800 | 2800 | 7940 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 25  | 25  | 25 | 100 | 1420          | 2370 | 2370 | 2370 | 9470 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25  | 25  | 35 | 35  | 1740          | 2910 | 2910 | 4070 | 4070 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 25  | 25  | 35 | 42  | 1740          | 2900 | 2900 | 4070 | 4880 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 25  | 25  | 35 | 50  | 1740          | 2900 | 2900 | 4060 | 5800 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 25  | 25  | 35 | 60  | 1690          | 2810 | 2810 | 3940 | 6750 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 25  | 25  | 35 | 71  | 1580          | 2630 | 2630 | 3680 | 7470 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 25  | 25  | 35 | 100 | 1350          | 2250 | 2250 | 3150 | 9000 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 25  | 25  | 42 | 42  | 1740          | 2900 | 2900 | 4880 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 25  | 25  | 42 | 50  | 1720          | 2870 | 2870 | 4820 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 25  | 25  | 42 | 60  | 1620          | 2690 | 2690 | 4530 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25  | 25  | 42 | 71  | 1520          | 2530 | 2530 | 4250 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 25  | 25  | 50 | 50  | 1640          | 2730 | 2730 | 5450 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 25  | 25  | 50 | 60  | 1540          | 2570 | 2570 | 5140 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25  | 25  | 50 | 71  | 1450          | 2420 | 2420 | 4840 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 25  | 25  | 60 | 60  | 1460          | 2430 | 2430 | 5840 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 25  | 25  | 60 | 71  | 1380          | 2300 | 2300 | 5510 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 25  | 35  | 35 | 35  | 1740          | 2900 | 4060 | 4060 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 25  | 35  | 35 | 42  | 1750          | 2910 | 4080 | 4080 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 25  | 35  | 35 | 50  | 1690          | 2810 | 3940 | 3940 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 25  | 35  | 35 | 60  | 1590          | 2650 | 3710 | 3710 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 25  | 35  | 35 | 71  | 1490          | 2490 | 3480 | 3480 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 25  | 35  | 42 | 42  | 1700          | 2830 | 3960 | 4750 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 25  | 35  | 42 | 50  | 1620          | 2690 | 3770 | 4530 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25  | 35  | 42 | 60  | 1530          | 2540 | 3560 | 4270 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 25  | 35  | 42 | 71  | 1440          | 2390 | 3350 | 4020 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 25  | 35  | 50 | 50  | 1540          | 2570 | 3600 | 5140 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25  | 35  | 50 | 60  | 1460          | 2430 | 3410 | 4860 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 25  | 35  | 50 | 71  | 1380          | 2300 | 3210 | 4590 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 25  | 35  | 60 | 60  | 1380          | 2310 | 3230 | 5540 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25  | 42  | 42 | 42  | 1630          | 2710 | 4550 | 4550 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 25  | 42  | 42 | 50  | 1550          | 2590 | 4340 | 4340 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 25  | 42  | 42 | 60  | 1470          | 2450 | 4110 | 4110 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 25  | 42  | 42 | 71  | 1380          | 2310 | 3880 | 3880 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25  | 42  | 50 | 50  | 1480          | 2470 | 4150 | 4950 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 25  | 42  | 50 | 60  | 1410          | 2340 | 3940 | 4690 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 25  | 42  | 60 | 60  | 1340          | 2230 | 3740 | 5350 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 25  | 50  | 50 | 50  | 1420          | 2370 | 4740 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25  | 50  | 50 | 60  | 1350          | 2250 | 4500 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |       |       |                   |         |      |      |      |
| 15                | 35  | 35  | 35 | 35  | 1740          | 4060 | 4060 | 4060 | 4060  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 35  | 35  | 35 | 42  | 1670          | 3890 | 3890 | 3890 | 4670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 35  | 35  | 35 | 50  | 1590          | 3710 | 3710 | 3710 | 5290  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 35  | 35  | 35 | 60  | 1500          | 3500 | 3500 | 3500 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 35  | 35  | 35 | 71  | 1410          | 3300 | 3300 | 3300 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 35  | 35  | 42 | 42  | 1600          | 3730 | 3730 | 4470 | 4470  | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 35  | 35  | 42 | 50  | 1530          | 3560 | 3560 | 4270 | 5080  | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 35  | 35  | 42 | 60  | 1440          | 3370 | 3370 | 4040 | 5780  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 35  | 35  | 42 | 71  | 1360          | 3180 | 3180 | 3820 | 6450  | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 35  | 35  | 50 | 50  | 1460          | 3410 | 3410 | 4860 | 4860  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 35  | 35  | 50 | 60  | 1380          | 3230 | 3230 | 4620 | 5540  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 35  | 42  | 42 | 42  | 1530          | 3580 | 4300 | 4300 | 4300  | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 35  | 42  | 42 | 50  | 1470          | 3420 | 4110 | 4110 | 4890  | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 35  | 42  | 42 | 60  | 1390          | 3250 | 3900 | 3900 | 5570  | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 35  | 42  | 50 | 50  | 1410          | 3280 | 3940 | 4690 | 4690  | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 35  | 42  | 50 | 60  | 1340          | 3120 | 3740 | 4460 | 5350  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 35  | 50  | 50 | 50  | 1350          | 3150 | 4500 | 4500 | 4500  | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 42  | 42  | 42 | 42  | 1480          | 4130 | 4130 | 4130 | 4130  | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 42  | 42  | 42 | 50  | 1410          | 3960 | 3960 | 3960 | 4710  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 42  | 42  | 42 | 60  | 1340          | 3760 | 3760 | 3760 | 5370  | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 42  | 42  | 50 | 50  | 1360          | 3800 | 3800 | 4520 | 4520  | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20  | 20  | 20 | 20  | 2320          | 2320 | 2320 | 2320 | 2320  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20  | 20  | 20 | 22  | 2310          | 2310 | 2310 | 2310 | 2550  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 20                | 20  | 20  | 20 | 25  | 2320          | 2320 | 2320 | 2320 | 2900  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 20                | 20  | 20  | 20 | 35  | 2330          | 2330 | 2330 | 2330 | 4080  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 20 | 42  | 2330          | 2330 | 2330 | 2330 | 4890  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 20  | 20 | 50  | 2320          | 2320 | 2320 | 2320 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20  | 20  | 20 | 60  | 2330          | 2330 | 2330 | 2330 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20  | 20  | 20 | 71  | 2320          | 2320 | 2320 | 2320 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20  | 20  | 20 | 100 | 2000          | 2000 | 2000 | 2000 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 22 | 22  | 2330          | 2330 | 2330 | 2560 | 2560  | 12100 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 20  | 20  | 22 | 25  | 2320          | 2320 | 2320 | 2550 | 2900  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 20  | 20  | 22 | 35  | 2320          | 2320 | 2320 | 2560 | 4070  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 20                | 20  | 20  | 22 | 42  | 2320          | 2320 | 2320 | 2550 | 4880  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20  | 20  | 22 | 50  | 2320          | 2320 | 2320 | 2550 | 5800  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20  | 20  | 22 | 60  | 2320          | 2320 | 2320 | 2560 | 6970  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20  | 20  | 22 | 71  | 2330          | 2330 | 2330 | 2560 | 8260  | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20  | 20  | 22 | 100 | 1980          | 1980 | 1980 | 2180 | 9890  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 20  | 25 | 25  | 2330          | 2330 | 2330 | 2910 | 2910  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 20  | 25 | 35  | 2320          | 2320 | 2320 | 2900 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 25 | 42  | 2310          | 2310 | 2310 | 2890 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20  | 20  | 25 | 50  | 2330          | 2330 | 2330 | 2910 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 20  | 25 | 60  | 2320          | 2320 | 2320 | 2900 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20  | 20  | 25 | 71  | 2310          | 2310 | 2310 | 2880 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 20                | 20  | 20  | 25 | 100 | 1950          | 1950 | 1950 | 2430 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 35 | 35  | 2320          | 2320 | 2320 | 4070 | 4070  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20  | 20  | 35 | 42  | 2320          | 2320 | 2320 | 4060 | 4870  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 35 | 50  | 2320          | 2320 | 2320 | 4060 | 5790  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20  | 20  | 35 | 60  | 2320          | 2320 | 2320 | 4060 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 20  | 20  | 35 | 71  | 2170          | 2170 | 2170 | 3800 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20  | 20  | 35 | 100 | 1850          | 1850 | 1850 | 3230 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 42 | 42  | 2320          | 2320 | 2320 | 4870 | 4870  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20  | 20  | 42 | 50  | 2330          | 2330 | 2330 | 4890 | 5820  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 20  | 20  | 42 | 60  | 2220          | 2220 | 2220 | 4670 | 6670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20  | 20  | 42 | 71  | 2080          | 2080 | 2080 | 4370 | 7390  | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 20  | 20  | 42 | 100 | 1780          | 1780 | 1780 | 3740 | 8910  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 20  | 50 | 50  | 2250          | 2250 | 2250 | 5630 | 5630  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20  | 20  | 50 | 60  | 2120          | 2120 | 2120 | 5290 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 50 | 71  | 1990          | 1990 | 1990 | 4970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20  | 20  | 60 | 60  | 2000          | 2000 | 2000 | 6000 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 60 | 71  | 1880          | 1880 | 1880 | 5650 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20  | 20  | 71 | 71  | 1780          | 1780 | 1780 | 6330 | 6330  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 22  | 22 | 22  | 2320          | 2320 | 2550 | 2550 | 2550  | 12300 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 20                | 20  | 22  | 22 | 25  | 2330          | 2330 | 2560 | 2560 | 2910  | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 20                | 20  | 22  | 22 | 35  | 2320          | 2320 | 2550 | 2550 | 4060  | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20  | 22  | 22 | 42  | 2320          | 2320 | 2550 | 2550 | 4870  | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 22  | 22 | 50  | 2330          | 2330 | 2560 | 2560 | 5820  | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 22  | 22 | 60  | 2320          | 2320 | 2550 | 2550 | 6960  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20  | 22  | 22 | 71  | 2320          | 2320 | 2550 | 2550 | 8250  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 20  | 22  | 22 | 100 | 1960          | 1960 | 2150 | 2150 | 9780  | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 20                | 20 | 22 | 25 | 25  | 2320          | 2320 | 2550 | 2900 | 2900 | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2330          | 2330 | 2560 | 2910 | 4070 | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2330          | 2330 | 2560 | 2910 | 4880 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2320          | 2320 | 2550 | 2900 | 5800 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 2330          | 2330 | 2560 | 2910 | 6980 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 2280          | 2280 | 2510 | 2850 | 8090 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 20 | 22 | 25 | 100 | 1930          | 1930 | 2120 | 2410 | 9630 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2320          | 2320 | 2550 | 4060 | 4060 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2320          | 2320 | 2550 | 4050 | 4860 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 2330          | 2330 | 2560 | 4070 | 5820 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 2290          | 2290 | 2520 | 4010 | 6880 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 2140          | 2140 | 2360 | 3750 | 7610 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 22 | 35 | 100 | 1830          | 1830 | 2010 | 3200 | 9140 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 2330          | 2330 | 2560 | 4890 | 4890 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 2320          | 2320 | 2560 | 4880 | 5810 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 42 | 60  | 2200          | 2200 | 2410 | 4610 | 6590 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 22 | 42 | 71  | 2060          | 2060 | 2260 | 4320 | 7300 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 22 | 50 | 50  | 2220          | 2220 | 2440 | 5560 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 50 | 60  | 2090          | 2090 | 2300 | 5230 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 50 | 71  | 1970          | 1970 | 2160 | 4920 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 22 | 60 | 60  | 1980          | 1980 | 2180 | 5930 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 60 | 71  | 1870          | 1870 | 2050 | 5600 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 25 | 25 | 25  | 2330          | 2330 | 2910 | 2910 | 2910 | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 25 | 25 | 35  | 2320          | 2320 | 2900 | 2900 | 4060 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 25 | 25 | 42  | 2320          | 2320 | 2900 | 2900 | 4870 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 25 | 25 | 50  | 2330          | 2330 | 2910 | 2910 | 5820 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 25 | 25 | 60  | 2320          | 2320 | 2900 | 2900 | 6960 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 25 | 25 | 71  | 2240          | 2240 | 2800 | 2800 | 7940 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 25 | 25 | 100 | 1890          | 1890 | 2370 | 2370 | 9470 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 25 | 35 | 35  | 2330          | 2330 | 2910 | 4070 | 4070 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 25 | 35 | 42  | 2320          | 2320 | 2900 | 4070 | 4880 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 25 | 35 | 50  | 2320          | 2320 | 2900 | 4060 | 5800 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 25 | 35 | 60  | 2250          | 2250 | 2810 | 3940 | 6750 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 25 | 35 | 71  | 2110          | 2110 | 2630 | 3680 | 7470 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 25 | 35 | 100 | 1800          | 1800 | 2250 | 3150 | 9000 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 42 | 42  | 2320          | 2320 | 2900 | 4880 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 25 | 42 | 50  | 2290          | 2290 | 2870 | 4820 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 25 | 42 | 60  | 2160          | 2160 | 2690 | 4530 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 25 | 42 | 71  | 2020          | 2020 | 2530 | 4250 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 25 | 50 | 50  | 2180          | 2180 | 2730 | 5450 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 25 | 50 | 60  | 2060          | 2060 | 2570 | 5140 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 25 | 50 | 71  | 1940          | 1940 | 2420 | 4840 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 25 | 60 | 60  | 1950          | 1950 | 2430 | 5840 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 25 | 60 | 71  | 1840          | 1840 | 2300 | 5510 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 35 | 35 | 35  | 2320          | 2320 | 4060 | 4060 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 35 | 35 | 42  | 2330          | 2330 | 4080 | 4080 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 20 | 35 | 35 | 50  | 2250          | 2250 | 3940 | 3940 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 35 | 35 | 60  | 2120          | 2120 | 3710 | 3710 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 35 | 35 | 71  | 1990          | 1990 | 3480 | 3480 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 35 | 42 | 42  | 2260          | 2260 | 3960 | 4750 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 35 | 42 | 50  | 2160          | 2160 | 3770 | 4530 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 35 | 42 | 60  | 2030          | 2030 | 3560 | 4270 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 35 | 42 | 71  | 1910          | 1910 | 3350 | 4020 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20 | 35 | 50 | 50  | 2060          | 2060 | 3600 | 5140 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 35 | 50 | 60  | 1950          | 1950 | 3410 | 4860 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 35 | 50 | 71  | 1840          | 1840 | 3210 | 4590 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 35 | 60 | 60  | 1850          | 1850 | 3230 | 5540 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 42 | 42 | 42  | 2170          | 2170 | 4550 | 4550 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 42 | 42 | 50  | 2070          | 2070 | 4340 | 4340 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 42 | 42 | 60  | 1960          | 1960 | 4110 | 4110 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 42 | 42 | 71  | 1850          | 1850 | 3880 | 3880 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 42 | 50 | 50  | 1980          | 1980 | 4150 | 4950 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 42 | 50 | 60  | 1880          | 1880 | 3940 | 4690 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 42 | 60 | 60  | 1780          | 1780 | 3740 | 5350 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 50 | 50 | 50  | 1890          | 1890 | 4740 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 50 | 50 | 60  | 1800          | 1800 | 4500 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22  | 2310          | 2550 | 2550 | 2550 | 2550 | 12500 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 20                | 22 | 22 | 22 | 25  | 2320          | 2560 | 2560 | 2560 | 2910 | 12900 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 22 | 35  | 2330          | 2560 | 2560 | 2560 | 4080 | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 22 | 22 | 42  | 2330          | 2560 | 2560 | 2560 | 4890 | 14900 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |      |       |                   |         |      |      |      |
| 20                | 22  | 22  | 22 | 50  | 2320          | 2560 | 2560 | 2560 | 5810 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 20                | 22  | 22  | 22 | 60  | 2330          | 2560 | 2560 | 2560 | 6990 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 22  | 22  | 22 | 71  | 2290          | 2520 | 2520 | 2520 | 8140 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 22  | 22  | 22 | 100 | 1940          | 2130 | 2130 | 2130 | 9680 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22  | 22  | 25 | 25  | 2320          | 2550 | 2550 | 2890 | 2890 | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 20                | 22  | 22  | 25 | 35  | 2320          | 2550 | 2550 | 2900 | 4060 | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 22  | 25 | 42  | 2320          | 2550 | 2550 | 2900 | 4870 | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22  | 22  | 25 | 50  | 2320          | 2550 | 2550 | 2900 | 5790 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 22  | 22  | 25 | 60  | 2320          | 2550 | 2550 | 2900 | 6970 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22  | 22  | 25 | 71  | 2250          | 2480 | 2480 | 2810 | 7990 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 22  | 22  | 25 | 100 | 1900          | 2100 | 2100 | 2380 | 9520 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 22  | 22  | 35 | 35  | 2330          | 2560 | 2560 | 4070 | 4070 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22  | 22  | 35 | 42  | 2330          | 2560 | 2560 | 4070 | 4890 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 22  | 22  | 35 | 50  | 2320          | 2550 | 2550 | 4060 | 5810 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22  | 22  | 35 | 60  | 2260          | 2490 | 2490 | 3960 | 6790 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22  | 22  | 35 | 71  | 2120          | 2330 | 2330 | 3710 | 7520 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22  | 22  | 35 | 100 | 1810          | 1990 | 1990 | 3170 | 9050 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22  | 22  | 42 | 42  | 2320          | 2560 | 2560 | 4880 | 4880 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 22  | 22  | 42 | 50  | 2310          | 2540 | 2540 | 4850 | 5770 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 20                | 22  | 22  | 42 | 60  | 2170          | 2390 | 2390 | 4550 | 6510 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22  | 22  | 42 | 71  | 2030          | 2240 | 2240 | 4270 | 7220 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22  | 22  | 50 | 50  | 2200          | 2410 | 2410 | 5490 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 22  | 22  | 50 | 60  | 2070          | 2280 | 2280 | 5170 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22  | 22  | 50 | 71  | 1950          | 2140 | 2140 | 4860 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22  | 22  | 60 | 60  | 1960          | 2150 | 2150 | 5870 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 22  | 60 | 71  | 1850          | 2030 | 2030 | 5540 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 22  | 25  | 25 | 25  | 2320          | 2560 | 2910 | 2910 | 2910 | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 20                | 22  | 25  | 25 | 35  | 2310          | 2550 | 2890 | 2890 | 4050 | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22  | 25  | 25 | 42  | 2330          | 2560 | 2910 | 2910 | 4890 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22  | 25  | 25 | 50  | 2320          | 2560 | 2900 | 2900 | 5810 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22  | 25  | 25 | 60  | 2330          | 2560 | 2910 | 2910 | 6990 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 22  | 25  | 25 | 71  | 2210          | 2430 | 2760 | 2760 | 7840 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 22  | 25  | 25 | 100 | 1880          | 2060 | 2340 | 2340 | 9380 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22  | 25  | 35 | 35  | 2320          | 2550 | 2900 | 4060 | 4060 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 22  | 25  | 35 | 42  | 2320          | 2550 | 2900 | 4060 | 4870 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 22  | 25  | 35 | 50  | 2330          | 2560 | 2910 | 4080 | 5820 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 22  | 25  | 35 | 60  | 2220          | 2440 | 2780 | 3890 | 6670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22  | 25  | 35 | 71  | 2080          | 2290 | 2600 | 3640 | 7390 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 22  | 25  | 35 | 100 | 1780          | 1960 | 2230 | 3120 | 8910 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 25  | 42 | 42  | 2320          | 2550 | 2900 | 4870 | 4870 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22  | 25  | 42 | 50  | 2260          | 2490 | 2830 | 4750 | 5660 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22  | 25  | 42 | 60  | 2130          | 2340 | 2660 | 4470 | 6390 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 22  | 25  | 42 | 71  | 2000          | 2200 | 2500 | 4200 | 7100 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 22  | 25  | 50 | 50  | 2160          | 2370 | 2690 | 5390 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 22  | 25  | 50 | 60  | 2030          | 2240 | 2540 | 5080 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22  | 25  | 50 | 71  | 1910          | 2110 | 2390 | 4790 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 22  | 25  | 60 | 60  | 1930          | 2120 | 2410 | 5780 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22  | 25  | 60 | 71  | 1820          | 2000 | 2270 | 5450 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 22  | 35  | 35 | 35  | 2330          | 2560 | 4070 | 4070 | 4070 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22  | 35  | 35 | 42  | 2320          | 2560 | 4070 | 4070 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 22  | 35  | 35 | 50  | 2220          | 2440 | 3890 | 3890 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22  | 35  | 35 | 60  | 2090          | 2300 | 3660 | 3660 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 22  | 35  | 35 | 71  | 1970          | 2160 | 3440 | 3440 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 22  | 35  | 42 | 42  | 2240          | 2460 | 3910 | 4700 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22  | 35  | 42 | 50  | 2130          | 2340 | 3730 | 4470 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 22  | 35  | 42 | 60  | 2010          | 2210 | 3520 | 4220 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 22  | 35  | 42 | 71  | 1890          | 2080 | 3320 | 3980 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22  | 35  | 50 | 50  | 2030          | 2240 | 3560 | 5080 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22  | 35  | 50 | 60  | 1930          | 2120 | 3370 | 4810 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22  | 35  | 50 | 71  | 1820          | 2000 | 3180 | 4550 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 22  | 35  | 60 | 60  | 1830          | 2010 | 3200 | 5480 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22  | 42  | 42 | 42  | 2140          | 2360 | 4500 | 4500 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 22  | 42  | 42 | 50  | 2050          | 2250 | 4300 | 4300 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22  | 42  | 42 | 60  | 1940          | 2130 | 4060 | 4060 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22  | 42  | 42 | 71  | 1830          | 2010 | 3840 | 3840 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22  | 42  | 50 | 50  | 1960          | 2150 | 4110 | 4890 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 42  | 50 | 60  | 1860          | 2040 | 3900 | 4640 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22  | 50  | 50 | 50  | 1880          | 2060 | 4690 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22  | 50  | 50 | 60  | 1780          | 1960 | 4460 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 25  | 25  | 25 | 25  | 2320          | 2900 | 2900 | 2900 | 2900 | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |     |     |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |     |               |      |      |      |      |       |                   |         |      |      |      |
| 20                | 25  | 25  | 25 | 35  | 2320          | 2900 | 2900 | 2900 | 4070 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 25  | 25  | 25 | 42  | 2320          | 2900 | 2900 | 2900 | 4870 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 25  | 25  | 25 | 50  | 2320          | 2900 | 2900 | 2900 | 5790 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 25  | 25  | 25 | 60  | 2320          | 2900 | 2900 | 2900 | 6970 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 25  | 25  | 25 | 71  | 2170          | 2710 | 2710 | 2710 | 7700 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 25  | 25  | 25 | 100 | 1850          | 2310 | 2310 | 2310 | 9230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 25  | 25  | 35 | 35  | 2330          | 2910 | 2910 | 4080 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 25  | 25  | 35 | 42  | 2330          | 2910 | 2910 | 4070 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 25  | 25  | 35 | 50  | 2320          | 2900 | 2900 | 4060 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 25  | 25  | 35 | 60  | 2180          | 2730 | 2730 | 3820 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 25  | 25  | 35 | 71  | 2050          | 2560 | 2560 | 3580 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 25  | 25  | 42 | 42  | 2320          | 2910 | 2910 | 4880 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 25  | 25  | 42 | 50  | 2220          | 2780 | 2780 | 4670 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 25  | 25  | 42 | 60  | 2090          | 2620 | 2620 | 4400 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 25  | 25  | 42 | 71  | 1970          | 2460 | 2460 | 4130 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 25  | 25  | 50 | 50  | 2120          | 2650 | 2650 | 5290 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 25  | 25  | 50 | 60  | 2000          | 2500 | 2500 | 5000 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25  | 25  | 50 | 71  | 1880          | 2360 | 2360 | 4710 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 25  | 25  | 60 | 60  | 1890          | 2370 | 2370 | 5680 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25  | 25  | 60 | 71  | 1790          | 2240 | 2240 | 5370 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 25  | 35  | 35 | 35  | 2320          | 2900 | 4060 | 4060 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 25  | 35  | 35 | 42  | 2290          | 2870 | 4010 | 4010 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 25  | 35  | 35 | 50  | 2180          | 2730 | 3820 | 3820 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 25  | 35  | 35 | 60  | 2060          | 2570 | 3600 | 3600 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 25  | 35  | 35 | 71  | 1940          | 2420 | 3390 | 3390 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25  | 35  | 42 | 42  | 2200          | 2740 | 3840 | 4610 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 25  | 35  | 42 | 50  | 2090          | 2620 | 3660 | 4400 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 25  | 35  | 42 | 60  | 1980          | 2470 | 3460 | 4150 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 25  | 35  | 42 | 71  | 1870          | 2330 | 3260 | 3920 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 25  | 35  | 50 | 50  | 2000          | 2500 | 3500 | 5000 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25  | 35  | 50 | 60  | 1890          | 2370 | 3320 | 4740 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25  | 35  | 50 | 71  | 1790          | 2240 | 3130 | 4480 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 25  | 35  | 60 | 60  | 1800          | 2250 | 3150 | 5400 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 25  | 42  | 42 | 42  | 2110          | 2630 | 4420 | 4420 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 25  | 42  | 42 | 50  | 2010          | 2510 | 4220 | 4220 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 25  | 42  | 42 | 60  | 1900          | 2380 | 4000 | 4000 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 25  | 42  | 42 | 71  | 1800          | 2250 | 3780 | 3780 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 25  | 42  | 50 | 50  | 1930          | 2410 | 4040 | 4810 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 25  | 42  | 50 | 60  | 1830          | 2280 | 3840 | 4570 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 25  | 50  | 50 | 50  | 1850          | 2310 | 4620 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 35  | 35  | 35 | 35  | 2250          | 3940 | 3940 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 35  | 35  | 35 | 42  | 2160          | 3770 | 3770 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 35  | 35  | 35 | 50  | 2060          | 3600 | 3600 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 35  | 35  | 35 | 60  | 1950          | 3410 | 3410 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 35  | 35  | 35 | 71  | 1840          | 3210 | 3210 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 35  | 35  | 42 | 42  | 2070          | 3620 | 3620 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 35  | 35  | 42 | 50  | 1980          | 3460 | 3460 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 35  | 35  | 42 | 60  | 1880          | 3280 | 3280 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 35  | 35  | 50 | 50  | 1890          | 3320 | 3320 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 35  | 35  | 50 | 60  | 1800          | 3150 | 3150 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 35  | 42  | 42 | 42  | 1990          | 3480 | 4180 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 35  | 42  | 42 | 50  | 1900          | 3330 | 4000 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 35  | 42  | 42 | 60  | 1810          | 3170 | 3800 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 35  | 42  | 50 | 50  | 1830          | 3200 | 3840 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 42  | 42  | 42 | 42  | 1910          | 4020 | 4020 | 4020 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 42  | 42  | 42 | 50  | 1840          | 3860 | 3860 | 3860 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22  | 22  | 22 | 22  | 2560          | 2560 | 2560 | 2560 | 2560 | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 22  | 22  | 22 | 25  | 2550          | 2550 | 2550 | 2550 | 2900 | 13100 | 4670              | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 22  | 22  | 22 | 35  | 2560          | 2560 | 2560 | 2560 | 4070 | 14300 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22  | 22  | 22 | 42  | 2560          | 2560 | 2560 | 2560 | 4880 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 22  | 22  | 22 | 50  | 2550          | 2550 | 2550 | 2550 | 5800 | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 22                | 22  | 22  | 22 | 60  | 2560          | 2560 | 2560 | 2560 | 6970 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 22  | 22  | 22 | 71  | 2490          | 2490 | 2490 | 2490 | 8040 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22  | 22  | 22 | 100 | 2110          | 2110 | 2110 | 2110 | 9570 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 22  | 22  | 25 | 25  | 2560          | 2560 | 2560 | 2910 | 2910 | 13500 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22  | 22  | 25 | 35  | 2550          | 2550 | 2550 | 2900 | 4060 | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 22  | 22  | 25 | 42  | 2550          | 2550 | 2550 | 2890 | 4860 | 15400 | 5390              | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22  | 22  | 25 | 50  | 2560          | 2560 | 2560 | 2910 | 5820 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 22  | 22  | 25 | 60  | 2550          | 2550 | 2550 | 2900 | 6950 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22  | 22  | 25 | 71  | 2440          | 2440 | 2440 | 2780 | 7890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 22                | 22 | 22 | 25 | 100 | 2070          | 2070 | 2070 | 2360 | 9420 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22 | 22 | 35 | 35  | 2560          | 2560 | 2560 | 4070 | 4070 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 22 | 35 | 42  | 2550          | 2550 | 2550 | 4060 | 4880 | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 22                | 22 | 22 | 35 | 50  | 2550          | 2550 | 2550 | 4060 | 5790 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22 | 22 | 35 | 60  | 2460          | 2460 | 2460 | 3910 | 6710 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22 | 22 | 35 | 71  | 2300          | 2300 | 2300 | 3660 | 7430 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 22 | 35 | 100 | 1970          | 1970 | 1970 | 3130 | 8960 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 42 | 42  | 2550          | 2550 | 2550 | 4870 | 4870 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 22                | 22 | 22 | 42 | 50  | 2510          | 2510 | 2510 | 4780 | 5700 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 22 | 22 | 42 | 60  | 2360          | 2360 | 2360 | 4500 | 6430 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 22                | 22 | 22 | 42 | 71  | 2210          | 2210 | 2210 | 4220 | 7140 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22 | 22 | 50 | 50  | 2390          | 2390 | 2390 | 5420 | 5420 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22 | 22 | 50 | 60  | 2250          | 2250 | 2250 | 5110 | 6140 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22 | 22 | 50 | 71  | 2120          | 2120 | 2120 | 4810 | 6830 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22 | 60 | 60  | 2130          | 2130 | 2130 | 5810 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 22 | 60 | 71  | 2010          | 2010 | 2010 | 5480 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22 | 25 | 25 | 25  | 2550          | 2550 | 2900 | 2900 | 2900 | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22 | 25 | 25 | 35  | 2560          | 2560 | 2910 | 2910 | 4070 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22 | 25 | 25 | 42  | 2560          | 2560 | 2900 | 2900 | 4880 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 25 | 25 | 50  | 2550          | 2550 | 2900 | 2900 | 5800 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22 | 25 | 25 | 60  | 2560          | 2560 | 2910 | 2910 | 6970 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 25 | 25 | 71  | 2400          | 2400 | 2730 | 2730 | 7750 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22 | 25 | 25 | 100 | 2040          | 2040 | 2320 | 2320 | 9280 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22 | 25 | 35 | 35  | 2550          | 2550 | 2900 | 4050 | 4050 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 22 | 25 | 35 | 42  | 2560          | 2560 | 2910 | 4080 | 4890 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 22                | 22 | 25 | 35 | 50  | 2560          | 2560 | 2910 | 4070 | 5810 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 25 | 35 | 60  | 2410          | 2410 | 2740 | 3840 | 6590 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 22 | 25 | 35 | 71  | 2260          | 2260 | 2570 | 3600 | 7300 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22 | 25 | 42 | 42  | 2560          | 2560 | 2910 | 4890 | 4890 | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 22 | 25 | 42 | 50  | 2460          | 2460 | 2800 | 4700 | 5590 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22 | 25 | 42 | 60  | 2320          | 2320 | 2630 | 4420 | 6320 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 25 | 42 | 71  | 2180          | 2180 | 2470 | 4150 | 7020 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 22 | 25 | 50 | 50  | 2340          | 2340 | 2660 | 5330 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 22 | 25 | 50 | 60  | 2210          | 2210 | 2510 | 5030 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22 | 25 | 50 | 71  | 2080          | 2080 | 2370 | 4740 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22 | 25 | 60 | 60  | 2100          | 2100 | 2380 | 5710 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 22 | 25 | 60 | 71  | 1980          | 1980 | 2250 | 5400 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 35 | 35 | 35  | 2550          | 2550 | 4060 | 4060 | 4060 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22 | 35 | 35 | 42  | 2540          | 2540 | 4040 | 4040 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 22                | 22 | 35 | 35 | 50  | 2410          | 2410 | 3840 | 3840 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 22 | 35 | 35 | 60  | 2280          | 2280 | 3620 | 3620 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22 | 35 | 35 | 71  | 2140          | 2140 | 3410 | 3410 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 35 | 42 | 42  | 2430          | 2430 | 3870 | 4640 | 4640 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 22                | 22 | 35 | 42 | 50  | 2320          | 2320 | 3680 | 4420 | 5260 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 35 | 42 | 60  | 2190          | 2190 | 3480 | 4180 | 5970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 35 | 42 | 71  | 2060          | 2060 | 3280 | 3940 | 6660 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 22 | 35 | 50 | 50  | 2210          | 2210 | 3520 | 5030 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22 | 35 | 50 | 60  | 2100          | 2100 | 3330 | 4760 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 22 | 35 | 50 | 71  | 1980          | 1980 | 3150 | 4500 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 35 | 60 | 60  | 1990          | 1990 | 3170 | 5430 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22 | 42 | 42 | 42  | 2330          | 2330 | 4450 | 4450 | 4450 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 22 | 42 | 42 | 50  | 2220          | 2220 | 4250 | 4250 | 5060 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22 | 42 | 42 | 60  | 2110          | 2110 | 4020 | 4020 | 5740 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 22 | 42 | 42 | 71  | 1990          | 1990 | 3800 | 3800 | 6420 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22 | 42 | 50 | 50  | 2130          | 2130 | 4060 | 4840 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 42 | 50 | 60  | 2020          | 2020 | 3860 | 4590 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22 | 50 | 50 | 50  | 2040          | 2040 | 4640 | 4640 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 25 | 25 | 25 | 25  | 2560          | 2910 | 2910 | 2910 | 2910 | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 25 | 25 | 25 | 35  | 2550          | 2900 | 2900 | 2900 | 4060 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 25 | 25 | 42  | 2550          | 2900 | 2900 | 2900 | 4860 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 25 | 25 | 25 | 50  | 2560          | 2910 | 2910 | 2910 | 5820 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 25 | 25 | 25 | 60  | 2520          | 2870 | 2870 | 2870 | 6880 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 25 | 25 | 25 | 71  | 2360          | 2680 | 2680 | 2680 | 7610 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 22                | 25 | 25 | 25 | 100 | 2010          | 2280 | 2280 | 2280 | 9140 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25 | 25 | 35 | 35  | 2560          | 2900 | 2900 | 4070 | 4070 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 25 | 25 | 35 | 42  | 2550          | 2900 | 2900 | 4060 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 25 | 25 | 35 | 50  | 2520          | 2870 | 2870 | 4010 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 25 | 25 | 35 | 60  | 2370          | 2690 | 2690 | 3770 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 25 | 25 | 35 | 71  | 2220          | 2530 | 2530 | 3540 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 25 | 25 | 42 | 42  | 2540          | 2880 | 2880 | 4850 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |



**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 22                | 25 | 25 | 42 | 50  | 2410          | 2740 | 2740 | 4610 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 25 | 25 | 42 | 60  | 2280          | 2590 | 2590 | 4340 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 25 | 25 | 42 | 71  | 2140          | 2430 | 2430 | 4090 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 25 | 25 | 50 | 50  | 2300          | 2620 | 2620 | 5230 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 25 | 25 | 50 | 60  | 2180          | 2470 | 2470 | 4950 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 25 | 25 | 50 | 71  | 2050          | 2330 | 2330 | 4660 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 25 | 25 | 60 | 60  | 2060          | 2340 | 2340 | 5630 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 25 | 35 | 35 | 35  | 2560          | 2910 | 4080 | 4080 | 4080 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 22                | 25 | 35 | 35 | 42  | 2490          | 2830 | 3960 | 3960 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 25 | 35 | 35 | 50  | 2370          | 2690 | 3770 | 3770 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 25 | 35 | 35 | 60  | 2240          | 2540 | 3560 | 3560 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 25 | 35 | 35 | 71  | 2110          | 2390 | 3350 | 3350 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 25 | 35 | 42 | 42  | 2390          | 2710 | 3800 | 4550 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 25 | 35 | 42 | 50  | 2280          | 2590 | 3620 | 4340 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 25 | 35 | 42 | 60  | 2150          | 2450 | 3420 | 4110 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 25 | 35 | 42 | 71  | 2030          | 2310 | 3230 | 3880 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 22                | 25 | 35 | 50 | 50  | 2180          | 2470 | 3460 | 4950 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 25 | 35 | 50 | 60  | 2060          | 2340 | 3280 | 4690 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 25 | 35 | 60 | 60  | 1960          | 2230 | 3120 | 5350 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 25 | 42 | 42 | 42  | 2290          | 2600 | 4370 | 4370 | 4370 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 22                | 25 | 42 | 42 | 50  | 2190          | 2490 | 4180 | 4180 | 4970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 22                | 25 | 42 | 42 | 60  | 2070          | 2360 | 3960 | 3960 | 5650 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 25 | 42 | 42 | 71  | 1960          | 2230 | 3740 | 3740 | 6330 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 25 | 42 | 50 | 50  | 2100          | 2380 | 4000 | 4760 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 25 | 42 | 50 | 60  | 1990          | 2260 | 3800 | 4520 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 25 | 50 | 50 | 50  | 2010          | 2280 | 4570 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 35 | 35 | 35 | 35  | 2440          | 3890 | 3890 | 3890 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 35 | 35 | 35 | 42  | 2340          | 3730 | 3730 | 3730 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 35 | 35 | 35 | 50  | 2240          | 3560 | 3560 | 3560 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 35 | 35 | 35 | 60  | 2120          | 3370 | 3370 | 3370 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 22                | 35 | 35 | 35 | 71  | 2000          | 3180 | 3180 | 3180 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 35 | 35 | 42 | 42  | 2250          | 3580 | 3580 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 35 | 35 | 42 | 50  | 2150          | 3420 | 3420 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 35 | 35 | 42 | 60  | 2040          | 3250 | 3250 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 35 | 35 | 50 | 50  | 2060          | 3280 | 3280 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 35 | 35 | 50 | 60  | 1960          | 3120 | 3120 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 35 | 42 | 42 | 42  | 2160          | 3440 | 4130 | 4130 | 4130 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 22                | 35 | 42 | 42 | 50  | 2070          | 3300 | 3960 | 3960 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 35 | 42 | 42 | 60  | 1970          | 3130 | 3760 | 3760 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 35 | 42 | 50 | 50  | 1990          | 3170 | 3800 | 4520 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 42 | 42 | 42 | 42  | 2080          | 3980 | 3980 | 3980 | 3980 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 42 | 42 | 42 | 50  | 2000          | 3820 | 3820 | 3820 | 4550 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 25                | 25 | 25 | 25 | 25  | 2900          | 2900 | 2900 | 2900 | 2900 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 25                | 25 | 25 | 25 | 35  | 2910          | 2910 | 2910 | 2910 | 4070 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 25                | 25 | 25 | 25 | 42  | 2900          | 2900 | 2900 | 2900 | 4880 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 25                | 25 | 25 | 25 | 50  | 2900          | 2900 | 2900 | 2900 | 5800 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 25                | 25 | 25 | 25 | 60  | 2810          | 2810 | 2810 | 2810 | 6750 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 25                | 25 | 25 | 25 | 71  | 2630          | 2630 | 2630 | 2630 | 7470 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 25                | 25 | 25 | 25 | 100 | 2250          | 2250 | 2250 | 2250 | 9000 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 25 | 35 | 35  | 2900          | 2900 | 2900 | 4060 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 25                | 25 | 25 | 35 | 42  | 2910          | 2910 | 2910 | 4080 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 25                | 25 | 25 | 35 | 50  | 2810          | 2810 | 2810 | 3940 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 25                | 25 | 25 | 35 | 60  | 2650          | 2650 | 2650 | 3710 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25 | 25 | 35 | 71  | 2490          | 2490 | 2490 | 3480 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 25                | 25 | 25 | 42 | 42  | 2830          | 2830 | 2830 | 4750 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 25                | 25 | 25 | 42 | 50  | 2690          | 2690 | 2690 | 4530 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 25 | 25 | 42 | 60  | 2540          | 2540 | 2540 | 4270 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 25                | 25 | 25 | 42 | 71  | 2390          | 2390 | 2390 | 4020 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 25                | 25 | 25 | 50 | 50  | 2570          | 2570 | 2570 | 5140 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 25 | 25 | 50 | 60  | 2430          | 2430 | 2430 | 4860 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 25                | 25 | 25 | 50 | 71  | 2300          | 2300 | 2300 | 4590 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 25                | 25 | 25 | 60 | 60  | 2310          | 2310 | 2310 | 5540 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 25                | 25 | 35 | 35 | 35  | 2900          | 2900 | 4060 | 4060 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 25                | 25 | 35 | 35 | 42  | 2780          | 2780 | 3890 | 3890 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 25                | 25 | 35 | 35 | 50  | 2650          | 2650 | 3710 | 3710 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25 | 35 | 35 | 60  | 2500          | 2500 | 3500 | 3500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25 | 35 | 35 | 71  | 2360          | 2360 | 3300 | 3300 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 25                | 25 | 35 | 42 | 42  | 2660          | 2660 | 3730 | 4470 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 25                | 25 | 35 | 42 | 50  | 2540          | 2540 | 3560 | 4270 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 25                | 25 | 35 | 42 | 60  | 2410          | 2410 | 3370 | 4040 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |

**MXZ-8B160YA HEATING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | Heating capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 25                | 25 | 35 | 42 | 71 | 2270          | 2270 | 3180 | 3820 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 2430          | 2430 | 3410 | 4860 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 25                | 25 | 35 | 50 | 60 | 2310          | 2310 | 3230 | 4620 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 2560          | 2560 | 4300 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 2450          | 2450 | 4110 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 25                | 25 | 42 | 42 | 60 | 2320          | 2320 | 3900 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 25                | 25 | 42 | 50 | 50 | 2340          | 2340 | 3940 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 25                | 25 | 42 | 50 | 60 | 2230          | 2230 | 3740 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 50 | 50 | 50 | 2250          | 2250 | 4500 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2730          | 3820 | 3820 | 3820 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2620          | 3660 | 3660 | 3660 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 2500          | 3500 | 3500 | 3500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 35 | 35 | 35 | 60 | 2370          | 3320 | 3320 | 3320 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 35 | 35 | 35 | 71 | 2240          | 3130 | 3130 | 3130 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 2510          | 3520 | 3520 | 4220 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 25                | 35 | 35 | 42 | 50 | 2410          | 3370 | 3370 | 4040 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 25                | 35 | 35 | 42 | 60 | 2280          | 3200 | 3200 | 3840 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 35 | 35 | 50 | 50 | 2310          | 3230 | 3230 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 25                | 35 | 42 | 42 | 42 | 2420          | 3390 | 4060 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 25                | 35 | 42 | 42 | 50 | 2320          | 3250 | 3900 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 25                | 35 | 42 | 50 | 50 | 2230          | 3120 | 3740 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 42 | 42 | 42 | 42 | 2330          | 3920 | 3920 | 3920 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 42 | 42 | 42 | 50 | 2240          | 3760 | 3760 | 3760 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 3600          | 3600 | 3600 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 3460          | 3460 | 3460 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 35                | 35 | 35 | 35 | 50 | 3320          | 3320 | 3320 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 35                | 35 | 35 | 35 | 60 | 3150          | 3150 | 3150 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 35                | 35 | 35 | 42 | 42 | 3330          | 3330 | 3330 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 35                | 35 | 35 | 42 | 50 | 3200          | 3200 | 3200 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 35                | 35 | 42 | 42 | 42 | 3210          | 3210 | 3860 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |

# MXZ-8B160YA HEATING <6 indoor units>

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|-------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750  | 10500 | 3760              | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320  | 11000 | 3960              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1750          | 1750 | 1750 | 1750 | 1750 | 2560  | 11300 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1750          | 1750 | 1750 | 1750 | 1750 | 4070  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 4880  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 5800  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1740          | 1740 | 1740 | 1740 | 1740 | 6980  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1750          | 1750 | 1750 | 1750 | 1750 | 8270  | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1540          | 1540 | 1540 | 1540 | 1540 | 10290 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320  | 11600 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1740          | 1740 | 1740 | 1740 | 2310 | 2550  | 11800 | 4260              | 11.3    | 10.8 | 10.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1740          | 1740 | 1740 | 1740 | 2320 | 2900  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1750          | 1750 | 1750 | 1750 | 2330 | 4080  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1750          | 1750 | 1750 | 1750 | 2330 | 4890  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1740          | 1740 | 1740 | 1740 | 2320 | 5810  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1750          | 1750 | 1750 | 1750 | 2330 | 6990  | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1740          | 1740 | 1740 | 1740 | 2320 | 8230  | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1500          | 1500 | 1500 | 1500 | 2000 | 10000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1750          | 1750 | 1750 | 1750 | 2560 | 2560  | 12100 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1740          | 1740 | 1740 | 1740 | 2550 | 2900  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1740          | 1740 | 1740 | 1740 | 2560 | 4070  | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1740          | 1740 | 1740 | 1740 | 2550 | 4880  | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1740          | 1740 | 1740 | 1740 | 2550 | 5800  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1740          | 1740 | 1740 | 1740 | 2560 | 6970  | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1750          | 1750 | 1750 | 1750 | 2560 | 8260  | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1480          | 1480 | 1480 | 1480 | 2180 | 9890  | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1750          | 1750 | 1750 | 1750 | 2910 | 2910  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1740          | 1740 | 1740 | 1740 | 2900 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1740          | 1740 | 1740 | 1740 | 2890 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1740          | 1740 | 1740 | 1740 | 2910 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1740          | 1740 | 1740 | 1740 | 2900 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1730          | 1730 | 1730 | 1730 | 2880 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1460          | 1460 | 1460 | 1460 | 2430 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1740          | 1740 | 1740 | 1740 | 4070 | 4070  | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1740          | 1740 | 1740 | 1740 | 4060 | 4870  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1740          | 1740 | 1740 | 1740 | 4060 | 5790  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1740          | 1740 | 1740 | 1740 | 4060 | 6970  | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1630          | 1630 | 1630 | 1630 | 3800 | 7700  | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 100 | 1380          | 1380 | 1380 | 1380 | 3230 | 9230  | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1740          | 1740 | 1740 | 1740 | 4870 | 4870  | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1750          | 1750 | 1750 | 1750 | 4890 | 5820  | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1670          | 1670 | 1670 | 1670 | 4670 | 6670  | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1560          | 1560 | 1560 | 1560 | 4370 | 7390  | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 100 | 1340          | 1340 | 1340 | 1340 | 3740 | 8910  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1690          | 1690 | 1690 | 1690 | 5630 | 5630  | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1590          | 1590 | 1590 | 1590 | 5290 | 6350  | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1490          | 1490 | 1490 | 1490 | 4970 | 7060  | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1500          | 1500 | 1500 | 1500 | 6000 | 6000  | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 71  | 1410          | 1410 | 1410 | 1410 | 5650 | 6690  | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 71 | 71  | 1340          | 1340 | 1340 | 1340 | 6330 | 6330  | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1740          | 1740 | 1740 | 2320 | 2320 | 2320  | 12200 | 4390              | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1740          | 1740 | 1740 | 2320 | 2320 | 2550  | 12400 | 4450              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1750          | 1750 | 1750 | 2330 | 2330 | 2910  | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1740          | 1740 | 1740 | 2320 | 2320 | 4050  | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1740          | 1740 | 1740 | 2310 | 2310 | 4860  | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1740          | 1740 | 1740 | 2330 | 2330 | 5810  | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1740          | 1740 | 1740 | 2320 | 2320 | 6950  | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1730          | 1730 | 1730 | 2310 | 2310 | 8190  | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1460          | 1460 | 1460 | 1950 | 1950 | 9730  | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1750          | 1750 | 1750 | 2330 | 2560 | 2560  | 12700 | 4550              | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1740          | 1740 | 1740 | 2320 | 2550 | 2900  | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1750          | 1750 | 1750 | 2330 | 2560 | 4070  | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1740          | 1740 | 1740 | 2330 | 2560 | 4880  | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1740          | 1740 | 1740 | 2320 | 2550 | 5800  | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1740          | 1740 | 1740 | 2330 | 2560 | 6980  | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1710          | 1710 | 1710 | 2280 | 2510 | 8090  | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 100 | 1440          | 1440 | 1440 | 1930 | 2120 | 9630  | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1750          | 1750 | 1750 | 2330 | 2910 | 2910  | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1740          | 1740 | 1740 | 2320 | 2900 | 4060  | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1740          | 1740 | 1740 | 2320 | 2900 | 4870  | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 25 | 50  | 1750          | 1750 | 1750 | 2330 | 2910 | 5820 | 16300 | 5640              | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1740          | 1740 | 1740 | 2320 | 2900 | 6960 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1680          | 1680 | 1680 | 2240 | 2800 | 7940 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 100 | 1420          | 1420 | 1420 | 1890 | 2370 | 9470 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1740          | 1740 | 1740 | 2330 | 4070 | 4070 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42  | 1740          | 1740 | 1740 | 2320 | 4070 | 4880 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50  | 1740          | 1740 | 1740 | 2320 | 4060 | 5800 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60  | 1690          | 1690 | 1690 | 2250 | 3940 | 6750 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71  | 1580          | 1580 | 1580 | 2110 | 3680 | 7470 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 100 | 1350          | 1350 | 1350 | 1800 | 3150 | 9000 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42  | 1740          | 1740 | 1740 | 2320 | 4880 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50  | 1720          | 1720 | 1720 | 2290 | 4820 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60  | 1620          | 1620 | 1620 | 2160 | 4530 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 71  | 1520          | 1520 | 1520 | 2020 | 4250 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50  | 1640          | 1640 | 1640 | 2180 | 5450 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60  | 1540          | 1540 | 1540 | 2060 | 5140 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 71  | 1450          | 1450 | 1450 | 1940 | 4840 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60  | 1460          | 1460 | 1460 | 1950 | 5840 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 71  | 1380          | 1380 | 1380 | 1840 | 5510 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22  | 1740          | 1740 | 1740 | 2560 | 2560 | 2560 | 12900 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25  | 1740          | 1740 | 1740 | 2550 | 2550 | 2890 | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35  | 1740          | 1740 | 1740 | 2550 | 2550 | 4060 | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42  | 1740          | 1740 | 1740 | 2550 | 2550 | 4870 | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50  | 1740          | 1740 | 1740 | 2550 | 2550 | 5790 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60  | 1740          | 1740 | 1740 | 2550 | 2550 | 6970 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71  | 1690          | 1690 | 1690 | 2480 | 2480 | 7990 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 100 | 1430          | 1430 | 1430 | 2100 | 2100 | 9520 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25  | 1740          | 1740 | 1740 | 2560 | 2910 | 2910 | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35  | 1740          | 1740 | 1740 | 2550 | 2890 | 4050 | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42  | 1750          | 1750 | 1750 | 2560 | 2910 | 4890 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50  | 1740          | 1740 | 1740 | 2560 | 2900 | 5810 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60  | 1750          | 1750 | 1750 | 2560 | 2910 | 6990 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71  | 1660          | 1660 | 1660 | 2430 | 2760 | 7840 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 100 | 1410          | 1410 | 1410 | 2060 | 2340 | 9380 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35  | 1740          | 1740 | 1740 | 2550 | 4060 | 4060 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42  | 1740          | 1740 | 1740 | 2550 | 4060 | 4870 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50  | 1750          | 1750 | 1750 | 2560 | 4080 | 5820 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60  | 1670          | 1670 | 1670 | 2440 | 3890 | 6670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71  | 1560          | 1560 | 1560 | 2290 | 3640 | 7390 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 100 | 1340          | 1340 | 1340 | 1960 | 3120 | 8910 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42  | 1740          | 1740 | 1740 | 2550 | 4870 | 4870 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50  | 1700          | 1700 | 1700 | 2490 | 4750 | 5660 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60  | 1600          | 1600 | 1600 | 2340 | 4470 | 6390 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71  | 1500          | 1500 | 1500 | 2200 | 4200 | 7100 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50  | 1620          | 1620 | 1620 | 2370 | 5390 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60  | 1530          | 1530 | 1530 | 2240 | 5080 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 71  | 1440          | 1440 | 1440 | 2110 | 4790 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 60  | 1440          | 1440 | 1440 | 2120 | 5780 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 71  | 1360          | 1360 | 1360 | 2000 | 5450 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25  | 1740          | 1740 | 1740 | 2900 | 2900 | 2900 | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35  | 1740          | 1740 | 1740 | 2900 | 2900 | 4070 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42  | 1740          | 1740 | 1740 | 2900 | 2900 | 4870 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50  | 1740          | 1740 | 1740 | 2900 | 2900 | 5790 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60  | 1740          | 1740 | 1740 | 2900 | 2900 | 6970 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71  | 1630          | 1630 | 1630 | 2710 | 2710 | 7700 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 100 | 1380          | 1380 | 1380 | 2310 | 2310 | 9230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35  | 1750          | 1750 | 1750 | 2910 | 4080 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42  | 1740          | 1740 | 1740 | 2910 | 4070 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50  | 1740          | 1740 | 1740 | 2900 | 4060 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60  | 1640          | 1640 | 1640 | 2730 | 3820 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71  | 1530          | 1530 | 1530 | 2560 | 3580 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42  | 1740          | 1740 | 1740 | 2910 | 4880 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50  | 1670          | 1670 | 1670 | 2780 | 4670 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60  | 1570          | 1570 | 1570 | 2620 | 4400 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71  | 1480          | 1480 | 1480 | 2460 | 4130 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50  | 1590          | 1590 | 1590 | 2650 | 5290 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60  | 1500          | 1500 | 1500 | 2500 | 5000 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 71  | 1410          | 1410 | 1410 | 2360 | 4710 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 60  | 1420          | 1420 | 1420 | 2370 | 5680 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 71  | 1340          | 1340 | 1340 | 2240 | 5370 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35  | 1740          | 1740 | 1740 | 4060 | 4060 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42  | 1720          | 1720 | 1720 | 4010 | 4010 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 35 | 35 | 50  | 1640          | 1640 | 1640 | 3820 | 3820 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60  | 1540          | 1540 | 1540 | 3600 | 3600 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 71  | 1450          | 1450 | 1450 | 3390 | 3390 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42  | 1650          | 1650 | 1650 | 3840 | 4610 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50  | 1570          | 1570 | 1570 | 3660 | 4400 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60  | 1480          | 1480 | 1480 | 3460 | 4150 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 71  | 1400          | 1400 | 1400 | 3260 | 3920 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50  | 1500          | 1500 | 1500 | 3500 | 5000 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 60  | 1420          | 1420 | 1420 | 3320 | 4740 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 71  | 1340          | 1340 | 1340 | 3130 | 4480 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 35 | 60 | 60  | 1350          | 1350 | 1350 | 3150 | 5400 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42  | 1580          | 1580 | 1580 | 4420 | 4420 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50  | 1510          | 1510 | 1510 | 4220 | 4220 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 60  | 1430          | 1430 | 1430 | 4000 | 4000 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 71  | 1350          | 1350 | 1350 | 3780 | 3780 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 50  | 1440          | 1440 | 1440 | 4040 | 4810 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 60  | 1370          | 1370 | 1370 | 3840 | 4570 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 50 | 50 | 50  | 1380          | 1380 | 1380 | 4620 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20  | 1750          | 1750 | 2330 | 2330 | 2330 | 2330 | 12800 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22  | 1740          | 1740 | 2320 | 2320 | 2320 | 2550 | 13000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25  | 1750          | 1750 | 2330 | 2330 | 2330 | 2910 | 13400 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35  | 1740          | 1740 | 2320 | 2320 | 2320 | 4060 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42  | 1740          | 1740 | 2320 | 2320 | 2320 | 4870 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50  | 1750          | 1750 | 2330 | 2330 | 2330 | 5820 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60  | 1740          | 1740 | 2320 | 2320 | 2320 | 6960 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71  | 1680          | 1680 | 2240 | 2240 | 2240 | 7940 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 100 | 1420          | 1420 | 1890 | 1890 | 1890 | 9470 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22  | 1740          | 1740 | 2320 | 2320 | 2550 | 2550 | 13200 | 4700              | 12.5    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25  | 1740          | 1740 | 2320 | 2320 | 2560 | 2910 | 13600 | 4830              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35  | 1740          | 1740 | 2310 | 2310 | 2550 | 4050 | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42  | 1750          | 1750 | 2330 | 2330 | 2560 | 4890 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50  | 1740          | 1740 | 2320 | 2320 | 2560 | 5810 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60  | 1750          | 1750 | 2330 | 2330 | 2560 | 6990 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71  | 1660          | 1660 | 2210 | 2210 | 2430 | 7840 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 100 | 1410          | 1410 | 1880 | 1880 | 2060 | 9380 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25  | 1740          | 1740 | 2320 | 2320 | 2900 | 2900 | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35  | 1740          | 1740 | 2320 | 2320 | 2900 | 4070 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42  | 1740          | 1740 | 2320 | 2320 | 2900 | 4870 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50  | 1740          | 1740 | 2320 | 2320 | 2900 | 5790 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60  | 1740          | 1740 | 2320 | 2320 | 2900 | 6970 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71  | 1630          | 1630 | 2170 | 2170 | 2710 | 7700 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 100 | 1380          | 1380 | 1850 | 1850 | 2310 | 9230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35  | 1750          | 1750 | 2330 | 2330 | 4080 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42  | 1740          | 1740 | 2330 | 2330 | 4070 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50  | 1740          | 1740 | 2320 | 2320 | 4060 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60  | 1640          | 1640 | 2180 | 2180 | 3820 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71  | 1530          | 1530 | 2050 | 2050 | 3580 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42  | 1740          | 1740 | 2320 | 2320 | 4880 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50  | 1670          | 1670 | 2220 | 2220 | 4670 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60  | 1570          | 1570 | 2090 | 2090 | 4400 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71  | 1480          | 1480 | 1970 | 1970 | 4130 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50  | 1590          | 1590 | 2120 | 2120 | 5290 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60  | 1500          | 1500 | 2000 | 2000 | 5000 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 71  | 1410          | 1410 | 1880 | 1880 | 4710 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 60  | 1420          | 1420 | 1890 | 1890 | 5680 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 71  | 1340          | 1340 | 1790 | 1790 | 5370 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22  | 1750          | 1750 | 2330 | 2560 | 2560 | 2560 | 13500 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25  | 1740          | 1740 | 2320 | 2550 | 2550 | 2900 | 13800 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35  | 1740          | 1740 | 2330 | 2560 | 2560 | 4070 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42  | 1740          | 1740 | 2320 | 2560 | 2560 | 4880 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50  | 1740          | 1740 | 2320 | 2550 | 2550 | 5800 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60  | 1740          | 1740 | 2320 | 2560 | 2560 | 6970 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71  | 1640          | 1640 | 2180 | 2400 | 2400 | 7750 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 100 | 1390          | 1390 | 1860 | 2040 | 2040 | 9280 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25  | 1750          | 1750 | 2330 | 2560 | 2910 | 2910 | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35  | 1740          | 1740 | 2320 | 2550 | 2900 | 4060 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42  | 1740          | 1740 | 2320 | 2550 | 2900 | 4860 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50  | 1740          | 1740 | 2330 | 2560 | 2910 | 5820 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60  | 1720          | 1720 | 2290 | 2520 | 2870 | 6880 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71  | 1610          | 1610 | 2140 | 2360 | 2680 | 7610 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 100 | 1370          | 1370 | 1830 | 2010 | 2280 | 9140 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35  | 1740          | 1740 | 2320 | 2560 | 4070 | 4070 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 20 | 22 | 35 | 42  | 1740          | 1740 | 2320 | 2550 | 4060 | 4880 | 17300 | 5920              | 380     | 400  | 415  | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50  | 1720          | 1720 | 2290 | 2520 | 4010 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60  | 1620          | 1620 | 2160 | 2370 | 3770 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71  | 1520          | 1520 | 2020 | 2220 | 3540 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42  | 1730          | 1730 | 2310 | 2540 | 4850 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50  | 1650          | 1650 | 2200 | 2410 | 4610 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60  | 1550          | 1550 | 2070 | 2280 | 4340 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71  | 1460          | 1460 | 1950 | 2140 | 4090 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50  | 1570          | 1570 | 2090 | 2300 | 5230 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60  | 1480          | 1480 | 1980 | 2180 | 4950 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 71  | 1400          | 1400 | 1870 | 2050 | 4660 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 60 | 60  | 1410          | 1410 | 1880 | 2060 | 5630 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25  | 1740          | 1740 | 2320 | 2900 | 2900 | 2900 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35  | 1740          | 1740 | 2330 | 2910 | 2910 | 4070 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42  | 1740          | 1740 | 2320 | 2900 | 2900 | 4880 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50  | 1740          | 1740 | 2320 | 2900 | 2900 | 5800 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60  | 1690          | 1690 | 2250 | 2810 | 2810 | 6750 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71  | 1580          | 1580 | 2110 | 2630 | 2630 | 7470 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 100 | 1350          | 1350 | 1800 | 2250 | 2250 | 9000 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35  | 1740          | 1740 | 2320 | 2900 | 4060 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42  | 1750          | 1750 | 2330 | 2910 | 4080 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50  | 1690          | 1690 | 2250 | 2810 | 3940 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60  | 1590          | 1590 | 2120 | 2650 | 3710 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71  | 1490          | 1490 | 1990 | 2490 | 3480 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42  | 1700          | 1700 | 2260 | 2830 | 4750 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50  | 1620          | 1620 | 2160 | 2690 | 4530 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60  | 1530          | 1530 | 2030 | 2540 | 4270 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 71  | 1440          | 1440 | 1910 | 2390 | 4020 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50  | 1540          | 1540 | 2060 | 2570 | 5140 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60  | 1460          | 1460 | 1950 | 2430 | 4860 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 71  | 1380          | 1380 | 1840 | 2300 | 4590 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 25 | 60 | 60  | 1380          | 1380 | 1850 | 2310 | 5540 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35  | 1740          | 1740 | 2320 | 4060 | 4060 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42  | 1670          | 1670 | 2220 | 3890 | 3890 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50  | 1590          | 1590 | 2120 | 3710 | 3710 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60  | 1500          | 1500 | 2000 | 3500 | 3500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 71  | 1410          | 1410 | 1880 | 3300 | 3300 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42  | 1600          | 1600 | 2130 | 3730 | 4470 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50  | 1530          | 1530 | 2030 | 3560 | 4270 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 60  | 1440          | 1440 | 1930 | 3370 | 4040 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 71  | 1360          | 1360 | 1820 | 3180 | 3820 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 50  | 1460          | 1460 | 1950 | 3410 | 4860 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 60  | 1380          | 1380 | 1850 | 3230 | 4620 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42  | 1530          | 1530 | 2050 | 4300 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50  | 1470          | 1470 | 1960 | 4110 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 60  | 1390          | 1390 | 1860 | 3900 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 50  | 1410          | 1410 | 1880 | 3940 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 60  | 1340          | 1340 | 1780 | 3740 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 50 | 50 | 50  | 1350          | 1350 | 1800 | 4500 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22  | 1740          | 1740 | 2550 | 2550 | 2550 | 2550 | 13700 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25  | 1750          | 1750 | 2560 | 2560 | 2560 | 2910 | 14100 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35  | 1740          | 1740 | 2550 | 2550 | 2550 | 4060 | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42  | 1740          | 1740 | 2550 | 2550 | 2550 | 4870 | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50  | 1750          | 1750 | 2560 | 2560 | 2560 | 5820 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60  | 1730          | 1730 | 2540 | 2540 | 2540 | 6920 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71  | 1620          | 1620 | 2370 | 2370 | 2370 | 7650 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 100 | 1380          | 1380 | 2020 | 2020 | 2020 | 9180 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25  | 1740          | 1740 | 2550 | 2550 | 2900 | 2900 | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35  | 1750          | 1750 | 2560 | 2560 | 2910 | 4070 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42  | 1740          | 1740 | 2560 | 2560 | 2910 | 4890 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50  | 1740          | 1740 | 2550 | 2550 | 2900 | 5810 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60  | 1700          | 1700 | 2490 | 2490 | 2830 | 6790 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71  | 1590          | 1590 | 2330 | 2330 | 2650 | 7520 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 100 | 1360          | 1360 | 1990 | 1990 | 2260 | 9050 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35  | 1740          | 1740 | 2550 | 2550 | 4060 | 4060 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42  | 1740          | 1740 | 2550 | 2550 | 4060 | 4870 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50  | 1700          | 1700 | 2490 | 2490 | 3960 | 5660 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60  | 1600          | 1600 | 2340 | 2340 | 3730 | 6390 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71  | 1500          | 1500 | 2200 | 2200 | 3500 | 7100 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42  | 1710          | 1710 | 2510 | 2510 | 4780 | 4780 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50  | 1630          | 1630 | 2390 | 2390 | 4550 | 5420 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60  | 1530          | 1530 | 2250 | 2250 | 4300 | 6140 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 22 | 22 | 42 | 71  | 1440          | 1440 | 2120 | 2120 | 4040 | 6830 | 18000 | 4990              | 380     | 400  | 415  | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50  | 1550          | 1550 | 2280 | 2280 | 5170 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60  | 1470          | 1470 | 2150 | 2150 | 4890 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 71  | 1380          | 1380 | 2030 | 2030 | 4620 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 22 | 22 | 60 | 60  | 1390          | 1390 | 2040 | 2040 | 5570 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25  | 1740          | 1740 | 2550 | 2890 | 2890 | 2890 | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35  | 1740          | 1740 | 2550 | 2900 | 2900 | 4060 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42  | 1740          | 1740 | 2550 | 2900 | 2900 | 4870 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50  | 1750          | 1750 | 2560 | 2910 | 2910 | 5820 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60  | 1670          | 1670 | 2440 | 2780 | 2780 | 6670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71  | 1560          | 1560 | 2290 | 2600 | 2600 | 7390 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 100 | 1340          | 1340 | 1960 | 2230 | 2230 | 8910 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35  | 1740          | 1740 | 2560 | 2910 | 4070 | 4070 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42  | 1740          | 1740 | 2560 | 2910 | 4070 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50  | 1670          | 1670 | 2440 | 2780 | 3890 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60  | 1570          | 1570 | 2300 | 2620 | 3660 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71  | 1480          | 1480 | 2160 | 2460 | 3440 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42  | 1680          | 1680 | 2460 | 2800 | 4700 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50  | 1600          | 1600 | 2340 | 2660 | 4470 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60  | 1510          | 1510 | 2210 | 2510 | 4220 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 71  | 1420          | 1420 | 2080 | 2370 | 3980 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50  | 1530          | 1530 | 2240 | 2540 | 5080 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 60  | 1440          | 1440 | 2120 | 2410 | 4810 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 71  | 1360          | 1360 | 2000 | 2270 | 4550 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 22 | 25 | 60 | 60  | 1370          | 1370 | 2010 | 2280 | 5480 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35  | 1720          | 1720 | 2520 | 4010 | 4010 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42  | 1650          | 1650 | 2410 | 3840 | 3840 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50  | 1570          | 1570 | 2300 | 3660 | 3660 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60  | 1480          | 1480 | 2180 | 3460 | 3460 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 71  | 1400          | 1400 | 2050 | 3260 | 3260 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42  | 1580          | 1580 | 2320 | 3680 | 4420 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50  | 1510          | 1510 | 2210 | 3520 | 4220 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 60  | 1430          | 1430 | 2100 | 3330 | 4000 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 71  | 1350          | 1350 | 1980 | 3150 | 3780 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 50  | 1440          | 1440 | 2120 | 3370 | 4810 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 60  | 1370          | 1370 | 2010 | 3200 | 4570 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42  | 1520          | 1520 | 2220 | 4250 | 4250 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 50  | 1450          | 1450 | 2130 | 4060 | 4060 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 60  | 1380          | 1380 | 2020 | 3860 | 3860 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 22 | 42 | 50 | 50  | 1390          | 1390 | 2040 | 3900 | 4640 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 50 | 50 | 50  | 1340          | 1340 | 1960 | 4460 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25  | 1740          | 1740 | 2900 | 2900 | 2900 | 2900 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35  | 1750          | 1750 | 2910 | 2910 | 2910 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42  | 1740          | 1740 | 2910 | 2910 | 2910 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50  | 1740          | 1740 | 2900 | 2900 | 2900 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60  | 1640          | 1640 | 2730 | 2730 | 2730 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71  | 1530          | 1530 | 2560 | 2560 | 2560 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35  | 1740          | 1740 | 2900 | 2900 | 4060 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42  | 1720          | 1720 | 2870 | 2870 | 4010 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50  | 1640          | 1640 | 2730 | 2730 | 3820 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60  | 1540          | 1540 | 2570 | 2570 | 3600 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 71  | 1450          | 1450 | 2420 | 2420 | 3390 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42  | 1650          | 1650 | 2740 | 2740 | 4610 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50  | 1570          | 1570 | 2620 | 2620 | 4400 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60  | 1480          | 1480 | 2470 | 2470 | 4150 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 71  | 1400          | 1400 | 2330 | 2330 | 3920 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50  | 1500          | 1500 | 2500 | 2500 | 5000 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 60  | 1420          | 1420 | 2370 | 2370 | 4740 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 71  | 1340          | 1340 | 2240 | 2240 | 4480 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 25 | 25 | 60 | 60  | 1350          | 1350 | 2250 | 2250 | 5400 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35  | 1690          | 1690 | 2810 | 3940 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42  | 1620          | 1620 | 2690 | 3770 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50  | 1540          | 1540 | 2570 | 3600 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60  | 1460          | 1460 | 2430 | 3410 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 71  | 1380          | 1380 | 2300 | 3210 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42  | 1550          | 1550 | 2590 | 3620 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50  | 1480          | 1480 | 2470 | 3460 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 60  | 1410          | 1410 | 2340 | 3280 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 50  | 1420          | 1420 | 2370 | 3320 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 60  | 1350          | 1350 | 2250 | 3150 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42  | 1490          | 1490 | 2490 | 4180 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 50  | 1430          | 1430 | 2380 | 4000 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 25 | 42 | 42 | 60  | 1360          | 1360 | 2260 | 3800 | 3800 | 5430 | 18000 | 4660              | 380     | 400  | 415  | 99%  |
| 15                | 15 | 25 | 42 | 50 | 50  | 1370          | 1370 | 2280 | 3840 | 4570 | 4570 | 18000 | 4720              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35  | 1590          | 1590 | 3710 | 3710 | 3710 | 3710 | 18000 | 5550              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 42  | 1530          | 1530 | 3560 | 3560 | 3560 | 4270 | 18000 | 5310              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50  | 1460          | 1460 | 3410 | 3410 | 3410 | 4860 | 18000 | 5050              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 60  | 1380          | 1380 | 3230 | 3230 | 3230 | 5540 | 18000 | 4770              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42  | 1470          | 1470 | 3420 | 3420 | 4110 | 4110 | 18000 | 5080              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 50  | 1410          | 1410 | 3280 | 3280 | 3940 | 4690 | 18000 | 4850              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 60  | 1340          | 1340 | 3120 | 3120 | 3740 | 5350 | 18000 | 4590              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 35 | 35 | 50 | 50  | 1350          | 1350 | 3150 | 3150 | 4500 | 4500 | 18000 | 4640              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 42  | 1410          | 1410 | 3300 | 3960 | 3960 | 3960 | 18000 | 4880              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 50  | 1360          | 1360 | 3170 | 3800 | 3800 | 4520 | 18000 | 4660              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 42 | 42 | 42 | 42  | 1360          | 1360 | 3820 | 3820 | 3820 | 3820 | 18000 | 4690              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20  | 1750          | 2330 | 2330 | 2330 | 2330 | 2330 | 13400 | 4770              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22  | 1740          | 2320 | 2320 | 2320 | 2320 | 2560 | 13600 | 4830              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25  | 1740          | 2320 | 2320 | 2320 | 2320 | 2900 | 13900 | 4920              | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35  | 1740          | 2320 | 2320 | 2320 | 2320 | 4070 | 15100 | 5300              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42  | 1740          | 2320 | 2320 | 2320 | 2320 | 4870 | 15900 | 5540              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50  | 1740          | 2320 | 2320 | 2320 | 2320 | 5790 | 16800 | 5780              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60  | 1740          | 2320 | 2320 | 2320 | 2320 | 6970 | 18000 | 6160              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71  | 1630          | 2170 | 2170 | 2170 | 2170 | 7700 | 18000 | 5700              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 100 | 1380          | 1850 | 1850 | 1850 | 1850 | 9230 | 18000 | 4770              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22  | 1740          | 2320 | 2320 | 2320 | 2550 | 2550 | 13800 | 4890              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25  | 1750          | 2330 | 2330 | 2330 | 2560 | 2910 | 14200 | 5020              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35  | 1740          | 2320 | 2320 | 2320 | 2550 | 4060 | 15300 | 5360              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42  | 1740          | 2320 | 2320 | 2320 | 2550 | 4860 | 16100 | 5600              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50  | 1740          | 2330 | 2330 | 2330 | 2560 | 5820 | 17100 | 5870              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60  | 1720          | 2290 | 2290 | 2290 | 2520 | 6880 | 18000 | 6070              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71  | 1610          | 2140 | 2140 | 2140 | 2360 | 7610 | 18000 | 5630              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 100 | 1370          | 1830 | 1830 | 1830 | 2010 | 9140 | 18000 | 4720              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25  | 1740          | 2320 | 2320 | 2320 | 2900 | 2900 | 14500 | 5110              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35  | 1740          | 2330 | 2330 | 2330 | 2910 | 4070 | 15700 | 5480              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42  | 1740          | 2320 | 2320 | 2320 | 2900 | 4880 | 16500 | 5700              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50  | 1740          | 2320 | 2320 | 2320 | 2900 | 5800 | 17400 | 5960              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60  | 1690          | 2250 | 2250 | 2250 | 2810 | 6750 | 18000 | 5940              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71  | 1580          | 2110 | 2110 | 2110 | 2630 | 7470 | 18000 | 5520              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 100 | 1350          | 1800 | 1800 | 1800 | 2250 | 9000 | 18000 | 4640              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35  | 1740          | 2320 | 2320 | 2320 | 4060 | 4060 | 16800 | 5780              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42  | 1750          | 2330 | 2330 | 2330 | 4080 | 4890 | 17700 | 6060              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50  | 1690          | 2250 | 2250 | 2250 | 3940 | 5630 | 18000 | 5940              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60  | 1590          | 2120 | 2120 | 2120 | 3710 | 6350 | 18000 | 5550              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71  | 1490          | 1990 | 1990 | 1990 | 3480 | 7060 | 18000 | 5180              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42  | 1700          | 2260 | 2260 | 2260 | 4750 | 4750 | 18000 | 5980              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50  | 1620          | 2160 | 2160 | 2160 | 4530 | 5390 | 18000 | 5660              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60  | 1530          | 2030 | 2030 | 2030 | 4270 | 6100 | 18000 | 5310              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 71  | 1440          | 1910 | 1910 | 1910 | 4020 | 6800 | 18000 | 4960              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50  | 1540          | 2060 | 2060 | 2060 | 5140 | 5140 | 18000 | 5370              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60  | 1460          | 1950 | 1950 | 1950 | 4860 | 5840 | 18000 | 5050              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 71  | 1380          | 1840 | 1840 | 1840 | 4590 | 6520 | 18000 | 4740              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 60 | 60  | 1380          | 1850 | 1850 | 1850 | 5540 | 5540 | 18000 | 4770              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22  | 1750          | 2330 | 2330 | 2560 | 2560 | 2560 | 14100 | 4990              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25  | 1740          | 2320 | 2320 | 2550 | 2550 | 2900 | 14400 | 5080              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35  | 1750          | 2330 | 2330 | 2560 | 2560 | 4070 | 15600 | 5450              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42  | 1740          | 2330 | 2330 | 2560 | 2560 | 4890 | 16400 | 5670              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50  | 1740          | 2320 | 2320 | 2550 | 2550 | 5810 | 17300 | 5920              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60  | 1700          | 2260 | 2260 | 2490 | 2490 | 6790 | 18000 | 5980              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71  | 1590          | 2120 | 2120 | 2330 | 2330 | 7520 | 18000 | 5550              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 100 | 1360          | 1810 | 1810 | 1990 | 1990 | 9050 | 18000 | 4660              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25  | 1740          | 2310 | 2310 | 2550 | 2890 | 2890 | 14700 | 5170              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35  | 1740          | 2320 | 2320 | 2550 | 2900 | 4060 | 15900 | 5540              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42  | 1740          | 2320 | 2320 | 2550 | 2900 | 4870 | 16700 | 5750              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50  | 1750          | 2330 | 2330 | 2560 | 2910 | 5820 | 17700 | 6060              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60  | 1670          | 2220 | 2220 | 2440 | 2780 | 6670 | 18000 | 5860              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71  | 1560          | 2080 | 2080 | 2290 | 2600 | 7390 | 18000 | 5440              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 100 | 1340          | 1780 | 1780 | 1960 | 2230 | 8910 | 18000 | 4590              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35  | 1740          | 2330 | 2330 | 2560 | 4070 | 4070 | 17100 | 5870              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42  | 1740          | 2320 | 2320 | 2560 | 4070 | 4880 | 17900 | 6130              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50  | 1670          | 2220 | 2220 | 2440 | 3890 | 5560 | 18000 | 5860              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60  | 1570          | 2090 | 2090 | 2300 | 3660 | 6280 | 18000 | 5480              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71  | 1480          | 1970 | 1970 | 2160 | 3440 | 6980 | 18000 | 5110              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42  | 1680          | 2240 | 2240 | 2460 | 4700 | 4700 | 18000 | 5900              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50  | 1600          | 2130 | 2130 | 2340 | 4470 | 5330 | 18000 | 5590              | 15.7    | 14.9 | 14.4 | 99%  |



**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 20 | 20 | 22 | 42 | 60  | 1510          | 2010 | 2010 | 2210 | 4220 | 6030 | 18000 | 5240              | 380     | 400  | 415  | 99%  |
| 15                | 20 | 20 | 22 | 42 | 71  | 1420          | 1890 | 1890 | 2080 | 3980 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50  | 1530          | 2030 | 2030 | 2240 | 5080 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 60  | 1440          | 1930 | 1930 | 2120 | 4810 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 71  | 1360          | 1820 | 1820 | 2000 | 4550 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 22 | 60 | 60  | 1370          | 1830 | 1830 | 2010 | 5480 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25  | 1740          | 2320 | 2320 | 2900 | 2900 | 2900 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35  | 1750          | 2330 | 2330 | 2910 | 2910 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42  | 1740          | 2330 | 2330 | 2910 | 2910 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50  | 1740          | 2320 | 2320 | 2900 | 2900 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60  | 1640          | 2180 | 2180 | 2730 | 2730 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71  | 1530          | 2050 | 2050 | 2560 | 2560 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35  | 1740          | 2320 | 2320 | 2900 | 4060 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42  | 1720          | 2290 | 2290 | 2870 | 4010 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50  | 1640          | 2180 | 2180 | 2730 | 3820 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60  | 1540          | 2060 | 2060 | 2570 | 3600 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 71  | 1450          | 1940 | 1940 | 2420 | 3390 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42  | 1650          | 2200 | 2200 | 2740 | 4610 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50  | 1570          | 2090 | 2090 | 2620 | 4400 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60  | 1480          | 1980 | 1980 | 2470 | 4150 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 71  | 1400          | 1870 | 1870 | 2330 | 3920 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50  | 1500          | 2000 | 2000 | 2500 | 5000 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 60  | 1420          | 1890 | 1890 | 2370 | 4740 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 71  | 1340          | 1790 | 1790 | 2240 | 4480 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 25 | 60 | 60  | 1350          | 1800 | 1800 | 2250 | 5400 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35  | 1690          | 2250 | 2250 | 3940 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42  | 1620          | 2160 | 2160 | 3770 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50  | 1540          | 2060 | 2060 | 3600 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60  | 1460          | 1950 | 1950 | 3410 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 71  | 1380          | 1840 | 1840 | 3210 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42  | 1550          | 2070 | 2070 | 3620 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50  | 1480          | 1980 | 1980 | 3460 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 60  | 1410          | 1880 | 1880 | 3280 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 50  | 1420          | 1890 | 1890 | 3320 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 60  | 1350          | 1800 | 1800 | 3150 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42  | 1490          | 1990 | 1990 | 4180 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 50  | 1430          | 1900 | 1900 | 4000 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 60  | 1360          | 1810 | 1810 | 3800 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 42 | 50 | 50  | 1370          | 1830 | 1830 | 3840 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22  | 1740          | 2330 | 2560 | 2560 | 2560 | 2560 | 14300 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25  | 1740          | 2320 | 2550 | 2550 | 2550 | 2900 | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35  | 1740          | 2320 | 2560 | 2560 | 2560 | 4070 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42  | 1740          | 2320 | 2550 | 2550 | 2550 | 4880 | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50  | 1740          | 2320 | 2550 | 2550 | 2550 | 5790 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60  | 1680          | 2240 | 2460 | 2460 | 2460 | 6710 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71  | 1570          | 2090 | 2300 | 2300 | 2300 | 7430 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 100 | 1340          | 1790 | 1970 | 1970 | 1970 | 8960 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25  | 1740          | 2330 | 2560 | 2560 | 2910 | 2910 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35  | 1740          | 2320 | 2550 | 2550 | 2900 | 4050 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42  | 1750          | 2330 | 2560 | 2560 | 2910 | 4890 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50  | 1740          | 2320 | 2560 | 2560 | 2910 | 5810 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60  | 1650          | 2200 | 2410 | 2410 | 2740 | 6590 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71  | 1540          | 2060 | 2260 | 2260 | 2570 | 7300 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35  | 1740          | 2320 | 2550 | 2550 | 4060 | 4060 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42  | 1730          | 2310 | 2540 | 2540 | 4040 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50  | 1650          | 2200 | 2410 | 2410 | 3840 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60  | 1550          | 2070 | 2280 | 2280 | 3620 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71  | 1460          | 1950 | 2140 | 2140 | 3410 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42  | 1660          | 2210 | 2430 | 2430 | 4640 | 4640 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50  | 1580          | 2110 | 2320 | 2320 | 4420 | 5260 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60  | 1490          | 1990 | 2190 | 2190 | 4180 | 5970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 71  | 1410          | 1880 | 2060 | 2060 | 3940 | 6660 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50  | 1510          | 2010 | 2210 | 2210 | 5030 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 60  | 1430          | 1900 | 2100 | 2100 | 4760 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 71  | 1350          | 1800 | 1980 | 1980 | 4500 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 60 | 60  | 1360          | 1810 | 1990 | 1990 | 5430 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25  | 1740          | 2320 | 2550 | 2900 | 2900 | 2900 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35  | 1740          | 2320 | 2560 | 2900 | 2900 | 4070 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42  | 1740          | 2320 | 2550 | 2900 | 2900 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50  | 1720          | 2290 | 2520 | 2870 | 2870 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60  | 1620          | 2160 | 2370 | 2690 | 2690 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71  | 1520          | 2020 | 2220 | 2530 | 2530 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 20 | 22 | 25 | 35 | 35 | 1750          | 2330 | 2560 | 2910 | 4080 | 4080 | 17700 | 6060              | 380     | 400  | 415  | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1700          | 2260 | 2490 | 2830 | 3960 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1620          | 2160 | 2370 | 2690 | 3770 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1530          | 2030 | 2240 | 2540 | 3560 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 71 | 1440          | 1910 | 2110 | 2390 | 3350 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1630          | 2170 | 2390 | 2710 | 4550 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1550          | 2070 | 2280 | 2590 | 4340 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1470          | 1960 | 2150 | 2450 | 4110 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 71 | 1380          | 1850 | 2030 | 2310 | 3880 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1480          | 1980 | 2180 | 2470 | 4950 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 60 | 1410          | 1880 | 2060 | 2340 | 4690 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 25 | 60 | 60 | 1340          | 1780 | 1960 | 2230 | 5350 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1670          | 2220 | 2440 | 3890 | 3890 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1600          | 2130 | 2340 | 3730 | 3730 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1530          | 2030 | 2240 | 3560 | 3560 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 60 | 1440          | 1930 | 2120 | 3370 | 3370 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 71 | 1360          | 1820 | 2000 | 3180 | 3180 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1530          | 2050 | 2250 | 3580 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1470          | 1960 | 2150 | 3420 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 60 | 1390          | 1860 | 2040 | 3250 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 50 | 1410          | 1880 | 2060 | 3280 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 60 | 1340          | 1780 | 1960 | 3120 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1480          | 1970 | 2160 | 4130 | 4130 | 4130 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 50 | 1410          | 1880 | 2070 | 3960 | 3960 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 60 | 1340          | 1790 | 1970 | 3760 | 3760 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 42 | 50 | 50 | 1360          | 1810 | 1990 | 3800 | 4520 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1740          | 2330 | 2910 | 2910 | 2910 | 2910 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1740          | 2320 | 2900 | 2900 | 2900 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1750          | 2330 | 2910 | 2910 | 2910 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1690          | 2250 | 2810 | 2810 | 2810 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1590          | 2120 | 2650 | 2650 | 2650 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1490          | 1990 | 2490 | 2490 | 2490 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1740          | 2320 | 2900 | 2900 | 4060 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1670          | 2220 | 2780 | 2780 | 3890 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1590          | 2120 | 2650 | 2650 | 3710 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1500          | 2000 | 2500 | 2500 | 3500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 71 | 1410          | 1880 | 2360 | 2360 | 3300 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1600          | 2130 | 2660 | 2660 | 4470 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1530          | 2030 | 2540 | 2540 | 4270 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 60 | 1440          | 1930 | 2410 | 2410 | 4040 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 71 | 1360          | 1820 | 2270 | 2270 | 3820 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1460          | 1950 | 2430 | 2430 | 4860 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 60 | 1380          | 1850 | 2310 | 2310 | 4620 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1640          | 2180 | 2730 | 3820 | 3820 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1570          | 2090 | 2620 | 3660 | 3660 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1500          | 2000 | 2500 | 3500 | 3500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 60 | 1420          | 1890 | 2370 | 3320 | 3320 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 71 | 1340          | 1790 | 2240 | 3130 | 3130 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1510          | 2010 | 2510 | 3520 | 4220 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 50 | 1440          | 1930 | 2410 | 3370 | 4040 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 60 | 1370          | 1830 | 2280 | 3200 | 3840 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 25 | 35 | 50 | 50 | 1380          | 1850 | 2310 | 3230 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 42 | 1450          | 1940 | 2420 | 4060 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 50 | 1390          | 1860 | 2320 | 3900 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 25 | 42 | 50 | 50 | 1340          | 1780 | 2230 | 3740 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1540          | 2060 | 3600 | 3600 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1480          | 1980 | 3460 | 3460 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 50 | 1420          | 1890 | 3320 | 3320 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 60 | 1350          | 1800 | 3150 | 3150 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 42 | 1430          | 1900 | 3330 | 3330 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 50 | 1370          | 1830 | 3200 | 3200 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 35 | 42 | 42 | 42 | 1380          | 1840 | 3210 | 3860 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1740          | 2550 | 2550 | 2550 | 2550 | 2550 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1750          | 2560 | 2560 | 2560 | 2560 | 2910 | 14900 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 1740          | 2550 | 2550 | 2550 | 2550 | 4060 | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1740          | 2550 | 2550 | 2550 | 2550 | 4870 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1750          | 2560 | 2560 | 2560 | 2560 | 5820 | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1660          | 2430 | 2430 | 2430 | 2430 | 6630 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1550          | 2280 | 2280 | 2280 | 2280 | 7340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1740          | 2550 | 2550 | 2550 | 2900 | 2900 | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1740          | 2560 | 2560 | 2560 | 2910 | 4070 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1740          | 2560 | 2560 | 2560 | 2910 | 4880 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 22 | 22 | 22 | 25 | 50 | 1730          | 2540 | 2540 | 2540 | 2880 | 5770 | 18000 | 6110              | 380     | 400  | 415  | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1630          | 2390 | 2390 | 2390 | 2710 | 6510 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1530          | 2240 | 2240 | 2240 | 2540 | 7220 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1740          | 2550 | 2550 | 2550 | 4060 | 4060 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1710          | 2510 | 2510 | 2510 | 3990 | 4780 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1630          | 2390 | 2390 | 2390 | 3800 | 5420 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1530          | 2250 | 2250 | 2250 | 3580 | 6140 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 71 | 1440          | 2120 | 2120 | 2120 | 3370 | 6830 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1640          | 2400 | 2400 | 2400 | 4580 | 4580 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1560          | 2290 | 2290 | 2290 | 4370 | 5200 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1480          | 2160 | 2160 | 2160 | 4130 | 5900 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 71 | 1390          | 2040 | 2040 | 2040 | 3900 | 6590 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1490          | 2190 | 2190 | 2190 | 4970 | 4970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 60 | 1410          | 2070 | 2070 | 2070 | 4710 | 5650 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 71 | 1340          | 1960 | 1960 | 1960 | 4460 | 6330 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 22 | 60 | 60 | 1340          | 1970 | 1970 | 1970 | 5370 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1750          | 2560 | 2560 | 2910 | 2910 | 2910 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1740          | 2550 | 2550 | 2900 | 2900 | 4060 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1740          | 2550 | 2550 | 2900 | 2900 | 4870 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1700          | 2490 | 2490 | 2830 | 2830 | 5660 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1600          | 2340 | 2340 | 2660 | 2660 | 6390 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1500          | 2200 | 2200 | 2500 | 2500 | 7100 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1740          | 2560 | 2560 | 2910 | 4070 | 4070 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1680          | 2460 | 2460 | 2800 | 3910 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1600          | 2340 | 2340 | 2660 | 3730 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1510          | 2210 | 2210 | 2510 | 3520 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 71 | 1420          | 2080 | 2080 | 2370 | 3320 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1610          | 2360 | 2360 | 2680 | 4500 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1530          | 2250 | 2250 | 2560 | 4300 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 60 | 1450          | 2130 | 2130 | 2420 | 4060 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 71 | 1370          | 2010 | 2010 | 2280 | 3840 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1470          | 2150 | 2150 | 2450 | 4890 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 60 | 1390          | 2040 | 2040 | 2320 | 4640 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1650          | 2410 | 2410 | 3840 | 3840 | 3840 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1580          | 2320 | 2320 | 3680 | 3680 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1510          | 2210 | 2210 | 3520 | 3520 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 60 | 1430          | 2100 | 2100 | 3330 | 3330 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 71 | 1350          | 1980 | 1980 | 3150 | 3150 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1520          | 2220 | 2220 | 3540 | 4250 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 50 | 1450          | 2130 | 2130 | 3390 | 4060 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 60 | 1380          | 2020 | 2020 | 3210 | 3860 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 22 | 22 | 35 | 50 | 50 | 1390          | 2040 | 2040 | 3250 | 4640 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1460          | 2140 | 2140 | 4090 | 4090 | 4090 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 50 | 1400          | 2050 | 2050 | 3920 | 3920 | 4660 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22 | 22 | 42 | 50 | 50 | 1340          | 1970 | 1970 | 3760 | 4480 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1740          | 2550 | 2900 | 2900 | 2900 | 2900 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1740          | 2560 | 2910 | 2910 | 2910 | 4070 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1740          | 2560 | 2910 | 2910 | 2910 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1670          | 2440 | 2780 | 2780 | 2780 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1570          | 2300 | 2620 | 2620 | 2620 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1480          | 2160 | 2460 | 2460 | 2460 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1720          | 2520 | 2870 | 2870 | 4010 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1650          | 2410 | 2740 | 2740 | 3840 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1570          | 2300 | 2620 | 2620 | 3660 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1480          | 2180 | 2470 | 2470 | 3460 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 71 | 1400          | 2050 | 2330 | 2330 | 3260 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1580          | 2320 | 2630 | 2630 | 4420 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1510          | 2210 | 2510 | 2510 | 4220 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 60 | 1430          | 2100 | 2380 | 2380 | 4000 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 71 | 1350          | 1980 | 2250 | 2250 | 3780 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 50 | 1440          | 2120 | 2410 | 2410 | 4810 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 60 | 1370          | 2010 | 2280 | 2280 | 4570 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1620          | 2370 | 2690 | 3770 | 3770 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1550          | 2280 | 2590 | 3620 | 3620 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1480          | 2180 | 2470 | 3460 | 3460 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 60 | 1410          | 2060 | 2340 | 3280 | 3280 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1490          | 2190 | 2490 | 3480 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 50 | 1430          | 2100 | 2380 | 3330 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 60 | 1360          | 1990 | 2260 | 3170 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 50 | 1370          | 2010 | 2280 | 3200 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 42 | 1440          | 2110 | 2390 | 4020 | 4020 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 50 | 1380          | 2020 | 2300 | 3860 | 3860 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 22 | 35 | 35 | 35 | 35  | 1530          | 2240 | 3560 | 3560 | 3560 | 3560 | 18000 | 5310              | 380     | 400  | 415  | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42  | 1470          | 2150 | 3420 | 3420 | 3420 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 50  | 1410          | 2060 | 3280 | 3280 | 3280 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 60  | 1340          | 1960 | 3120 | 3120 | 3120 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 42  | 1410          | 2070 | 3300 | 3300 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 50  | 1360          | 1990 | 3170 | 3170 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 42  | 1360          | 2000 | 3180 | 3820 | 3820 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25  | 1750          | 2910 | 2910 | 2910 | 2910 | 2910 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35  | 1740          | 2900 | 2900 | 2900 | 2900 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42  | 1720          | 2870 | 2870 | 2870 | 2870 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50  | 1640          | 2730 | 2730 | 2730 | 2730 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60  | 1540          | 2570 | 2570 | 2570 | 2570 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 71  | 1450          | 2420 | 2420 | 2420 | 2420 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35  | 1690          | 2810 | 2810 | 2810 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42  | 1620          | 2690 | 2690 | 2690 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50  | 1540          | 2570 | 2570 | 2570 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60  | 1460          | 2430 | 2430 | 2430 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 71  | 1380          | 2300 | 2300 | 2300 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42  | 1550          | 2590 | 2590 | 2590 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50  | 1480          | 2470 | 2470 | 2470 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 60  | 1410          | 2340 | 2340 | 2340 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 50  | 1420          | 2370 | 2370 | 2370 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 60  | 1350          | 2250 | 2250 | 2250 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35  | 1590          | 2650 | 2650 | 3710 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42  | 1530          | 2540 | 2540 | 3560 | 3560 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50  | 1460          | 2430 | 2430 | 3410 | 3410 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 60  | 1380          | 2310 | 2310 | 3230 | 3230 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42  | 1470          | 2450 | 2450 | 3420 | 4110 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 50  | 1410          | 2340 | 2340 | 3280 | 3940 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 60  | 1340          | 2230 | 2230 | 3120 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 50  | 1350          | 2250 | 2250 | 3150 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 42  | 1410          | 2360 | 2360 | 3960 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 50  | 1360          | 2260 | 2260 | 3800 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 42  | 1440          | 2410 | 3370 | 3370 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 50  | 1380          | 2310 | 3230 | 3230 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 42  | 1390          | 2320 | 3250 | 3250 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 50  | 1340          | 2230 | 3120 | 3120 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 42  | 1340          | 2240 | 3130 | 3760 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 35  | 1420          | 3320 | 3320 | 3320 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 42  | 1370          | 3200 | 3200 | 3200 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20  | 2320          | 2320 | 2320 | 2320 | 2320 | 2320 | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22  | 2330          | 2330 | 2330 | 2330 | 2330 | 2560 | 14200 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25  | 2320          | 2320 | 2320 | 2320 | 2320 | 2900 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35  | 2330          | 2330 | 2330 | 2330 | 2330 | 4070 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42  | 2320          | 2320 | 2320 | 2320 | 2320 | 4880 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50  | 2320          | 2320 | 2320 | 2320 | 2320 | 5800 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60  | 2250          | 2250 | 2250 | 2250 | 2250 | 6750 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71  | 2110          | 2110 | 2110 | 2110 | 2110 | 7470 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 100 | 1800          | 1800 | 1800 | 1800 | 1800 | 9000 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22  | 2320          | 2320 | 2320 | 2320 | 2550 | 2550 | 14400 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25  | 2310          | 2310 | 2310 | 2310 | 2550 | 2890 | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35  | 2320          | 2320 | 2320 | 2320 | 2550 | 4060 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42  | 2320          | 2320 | 2320 | 2320 | 2550 | 4870 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50  | 2330          | 2330 | 2330 | 2330 | 2560 | 5820 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 60  | 2220          | 2220 | 2220 | 2220 | 2440 | 6670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 71  | 2080          | 2080 | 2080 | 2080 | 2290 | 7390 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 100 | 1780          | 1780 | 1780 | 1780 | 1960 | 8910 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25  | 2320          | 2320 | 2320 | 2320 | 2900 | 2900 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35  | 2330          | 2330 | 2330 | 2330 | 2910 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42  | 2330          | 2330 | 2330 | 2330 | 2910 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50  | 2320          | 2320 | 2320 | 2320 | 2900 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 60  | 2180          | 2180 | 2180 | 2180 | 2730 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 71  | 2050          | 2050 | 2050 | 2050 | 2560 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35  | 2320          | 2320 | 2320 | 2320 | 4060 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42  | 2290          | 2290 | 2290 | 2290 | 4010 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 50  | 2180          | 2180 | 2180 | 2180 | 3820 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 60  | 2060          | 2060 | 2060 | 2060 | 3600 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 71  | 1940          | 1940 | 1940 | 1940 | 3390 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 42  | 2200          | 2200 | 2200 | 2200 | 4610 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 50  | 2090          | 2090 | 2090 | 2090 | 4400 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 60  | 1980          | 1980 | 1980 | 1980 | 4150 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 42 | 71 | 1870          | 1870 | 1870 | 1870 | 3920 | 6620 | 18000 | 4820              | 380     | 400  | 415  | 99%  |
| 20                | 20 | 20 | 20 | 50 | 50 | 2000          | 2000 | 2000 | 2000 | 5000 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 60 | 1890          | 1890 | 1890 | 1890 | 4740 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 71 | 1790          | 1790 | 1790 | 1790 | 4480 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 60 | 60 | 1800          | 1800 | 1800 | 1800 | 5400 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 2320          | 2320 | 2320 | 2550 | 2550 | 2550 | 14600 | 5140              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 2330          | 2330 | 2330 | 2560 | 2560 | 2910 | 15000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 2320          | 2320 | 2320 | 2550 | 2550 | 4050 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 2330          | 2330 | 2330 | 2560 | 2560 | 4890 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 50 | 2320          | 2320 | 2320 | 2560 | 2560 | 5810 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 60 | 2200          | 2200 | 2200 | 2410 | 2410 | 6590 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 71 | 2060          | 2060 | 2060 | 2260 | 2260 | 7300 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 2320          | 2320 | 2320 | 2550 | 2900 | 2900 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 2320          | 2320 | 2320 | 2560 | 2900 | 4070 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 2320          | 2320 | 2320 | 2550 | 2900 | 4880 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 50 | 2290          | 2290 | 2290 | 2520 | 2870 | 5730 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 60 | 2160          | 2160 | 2160 | 2370 | 2690 | 6470 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 71 | 2020          | 2020 | 2020 | 2220 | 2530 | 7180 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 2330          | 2330 | 2330 | 2560 | 4080 | 4080 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 2260          | 2260 | 2260 | 2490 | 3960 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 50 | 2160          | 2160 | 2160 | 2370 | 3770 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 60 | 2030          | 2030 | 2030 | 2240 | 3560 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 71 | 1910          | 1910 | 1910 | 2110 | 3350 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 42 | 2170          | 2170 | 2170 | 2390 | 4550 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 50 | 2070          | 2070 | 2070 | 2280 | 4340 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 60 | 1960          | 1960 | 1960 | 2150 | 4110 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 71 | 1850          | 1850 | 1850 | 2030 | 3880 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 50 | 1980          | 1980 | 1980 | 2180 | 4950 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 60 | 1880          | 1880 | 1880 | 2060 | 4690 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 22 | 60 | 60 | 1780          | 1780 | 1780 | 1960 | 5350 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 2330          | 2330 | 2330 | 2910 | 2910 | 2910 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 2320          | 2320 | 2320 | 2900 | 2900 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 2330          | 2330 | 2330 | 2910 | 2910 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 50 | 2250          | 2250 | 2250 | 2810 | 2810 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 60 | 2120          | 2120 | 2120 | 2650 | 2650 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 71 | 1990          | 1990 | 1990 | 2490 | 2490 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 2320          | 2320 | 2320 | 2900 | 4060 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 42 | 2220          | 2220 | 2220 | 2780 | 3890 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 50 | 2120          | 2120 | 2120 | 2650 | 3710 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 60 | 2000          | 2000 | 2000 | 2500 | 3500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 71 | 1880          | 1880 | 1880 | 2360 | 3300 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 42 | 2130          | 2130 | 2130 | 2660 | 4470 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 50 | 2030          | 2030 | 2030 | 2540 | 4270 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 60 | 1930          | 1930 | 1930 | 2410 | 4040 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 71 | 1820          | 1820 | 1820 | 2270 | 3820 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 50 | 1950          | 1950 | 1950 | 2430 | 4860 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 60 | 1850          | 1850 | 1850 | 2310 | 4620 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 2180          | 2180 | 2180 | 3820 | 3820 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 42 | 2090          | 2090 | 2090 | 3660 | 3660 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 50 | 2000          | 2000 | 2000 | 3500 | 3500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 60 | 1890          | 1890 | 1890 | 3320 | 3320 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 71 | 1790          | 1790 | 1790 | 3130 | 3130 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 42 | 2010          | 2010 | 2010 | 3520 | 4220 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 50 | 1930          | 1930 | 1930 | 3370 | 4040 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 60 | 1830          | 1830 | 1830 | 3200 | 3840 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 35 | 50 | 50 | 1850          | 1850 | 1850 | 3230 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 42 | 1940          | 1940 | 1940 | 4060 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 50 | 1860          | 1860 | 1860 | 3900 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 20 | 42 | 50 | 50 | 1780          | 1780 | 1780 | 3740 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 2330          | 2330 | 2560 | 2560 | 2560 | 2560 | 14900 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 2320          | 2320 | 2550 | 2550 | 2550 | 2900 | 15200 | 5330              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 2330          | 2330 | 2560 | 2560 | 2560 | 4070 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 2320          | 2320 | 2560 | 2560 | 2560 | 4880 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 2310          | 2310 | 2540 | 2540 | 2540 | 5770 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 2170          | 2170 | 2390 | 2390 | 2390 | 6510 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 2030          | 2030 | 2240 | 2240 | 2240 | 7220 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2330          | 2330 | 2560 | 2560 | 2910 | 2910 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 2320          | 2320 | 2550 | 2550 | 2900 | 4060 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 2320          | 2320 | 2550 | 2550 | 2900 | 4870 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 2260          | 2260 | 2490 | 2490 | 2830 | 5660 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 2130          | 2130 | 2340 | 2340 | 2660 | 6390 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 2000          | 2000 | 2200 | 2200 | 2500 | 7100 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 22 | 22 | 35 | 35 | 2320          | 2320 | 2560 | 2560 | 4070 | 4070 | 17900 | 6130              | 380     | 400  | 415  | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 2240          | 2240 | 2460 | 2460 | 3910 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 2130          | 2130 | 2340 | 2340 | 3730 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 2010          | 2010 | 2210 | 2210 | 3520 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 71 | 1890          | 1890 | 2080 | 2080 | 3320 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 2140          | 2140 | 2360 | 2360 | 4500 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 2050          | 2050 | 2250 | 2250 | 4300 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 60 | 1940          | 1940 | 2130 | 2130 | 4060 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 71 | 1830          | 1830 | 2010 | 2010 | 3840 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1960          | 1960 | 2150 | 2150 | 4890 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 60 | 1860          | 1860 | 2040 | 2040 | 4640 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2320          | 2320 | 2550 | 2900 | 2900 | 2900 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 2330          | 2330 | 2560 | 2910 | 2910 | 4070 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 2320          | 2320 | 2560 | 2910 | 2910 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 2220          | 2220 | 2440 | 2780 | 2780 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 2090          | 2090 | 2300 | 2620 | 2620 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1970          | 1970 | 2160 | 2460 | 2460 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 2290          | 2290 | 2520 | 2870 | 4010 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 2200          | 2200 | 2410 | 2740 | 3840 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 2090          | 2090 | 2300 | 2620 | 3660 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1980          | 1980 | 2180 | 2470 | 3460 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 71 | 1870          | 1870 | 2050 | 2330 | 3260 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 2110          | 2110 | 2320 | 2630 | 4420 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 2010          | 2010 | 2210 | 2510 | 4220 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 60 | 1900          | 1900 | 2100 | 2380 | 4000 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 71 | 1800          | 1800 | 1980 | 2250 | 3780 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 50 | 1930          | 1930 | 2120 | 2410 | 4810 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 60 | 1830          | 1830 | 2010 | 2280 | 4570 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 2160          | 2160 | 2370 | 3770 | 3770 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 2070          | 2070 | 2280 | 3620 | 3620 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1980          | 1980 | 2180 | 3460 | 3460 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 60 | 1880          | 1880 | 2060 | 3280 | 3280 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1990          | 1990 | 2190 | 3480 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 50 | 1900          | 1900 | 2100 | 3330 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 60 | 1810          | 1810 | 1990 | 3170 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 22 | 35 | 50 | 50 | 1830          | 1830 | 2010 | 3200 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 42 | 1910          | 1910 | 2110 | 4020 | 4020 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 50 | 1840          | 1840 | 2020 | 3860 | 3860 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2330          | 2330 | 2910 | 2910 | 2910 | 2910 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 2320          | 2320 | 2900 | 2900 | 2900 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 2290          | 2290 | 2870 | 2870 | 2870 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 2180          | 2180 | 2730 | 2730 | 2730 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 2060          | 2060 | 2570 | 2570 | 2570 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 71 | 1940          | 1940 | 2420 | 2420 | 2420 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 2250          | 2250 | 2810 | 2810 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 2160          | 2160 | 2690 | 2690 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 2060          | 2060 | 2570 | 2570 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1950          | 1950 | 2430 | 2430 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 71 | 1840          | 1840 | 2300 | 2300 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 2070          | 2070 | 2590 | 2590 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1980          | 1980 | 2470 | 2470 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 60 | 1880          | 1880 | 2340 | 2340 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 50 | 1890          | 1890 | 2370 | 2370 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 60 | 1800          | 1800 | 2250 | 2250 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 2120          | 2120 | 2650 | 3710 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 2030          | 2030 | 2540 | 3560 | 3560 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1950          | 1950 | 2430 | 3410 | 3410 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 60 | 1850          | 1850 | 2310 | 3230 | 3230 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1960          | 1960 | 2450 | 3420 | 4110 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 50 | 1880          | 1880 | 2340 | 3280 | 3940 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 60 | 1780          | 1780 | 2230 | 3120 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 50 | 1800          | 1800 | 2250 | 3150 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 42 | 1880          | 1880 | 2360 | 3960 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 50 | 1810          | 1810 | 2260 | 3800 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 2000          | 2000 | 3500 | 3500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 42 | 1930          | 1930 | 3370 | 3370 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 50 | 1850          | 1850 | 3230 | 3230 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 42 | 1860          | 1860 | 3250 | 3250 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 50 | 1780          | 1780 | 3120 | 3120 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 42 | 1790          | 1790 | 3130 | 3760 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2320          | 2560 | 2560 | 2560 | 2560 | 2560 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2320          | 2550 | 2550 | 2550 | 2550 | 2890 | 15400 | 5390              | 14.3    | 13.6 | 13.1 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |     |     |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |               |      |      |      |      |      |       |                   |         |      |      |      |
| 20                | 22  | 22  | 22 | 22 | 35 | 2320          | 2550 | 2550 | 2550 | 2550 | 4060 | 16600 | 5730              | 15.2    | 14.5 | 13.9 | 99%  |
| 20                | 22  | 22  | 22 | 22 | 42 | 2320          | 2550 | 2550 | 2550 | 2550 | 4870 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 22  | 22  | 22 | 22 | 50 | 2280          | 2510 | 2510 | 2510 | 2510 | 5700 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 22  | 22  | 22 | 22 | 60 | 2140          | 2360 | 2360 | 2360 | 2360 | 6430 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 22  | 22  | 22 | 22 | 71 | 2010          | 2210 | 2210 | 2210 | 2210 | 7140 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 22  | 22  | 22 | 25 | 25 | 2320          | 2560 | 2560 | 2560 | 2900 | 2900 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 20                | 22  | 22  | 22 | 25 | 35 | 2330          | 2560 | 2560 | 2560 | 2910 | 4080 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 22  | 22  | 22 | 25 | 42 | 2330          | 2560 | 2560 | 2560 | 2910 | 4890 | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 22  | 22  | 22 | 25 | 50 | 2240          | 2460 | 2460 | 2460 | 2800 | 5590 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22  | 22  | 22 | 25 | 60 | 2110          | 2320 | 2320 | 2320 | 2630 | 6320 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 22  | 22  | 22 | 25 | 71 | 1980          | 2180 | 2180 | 2180 | 2470 | 7020 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 22  | 22  | 22 | 35 | 35 | 2310          | 2540 | 2540 | 2540 | 4040 | 4040 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 20                | 22  | 22  | 22 | 35 | 42 | 2210          | 2430 | 2430 | 2430 | 3870 | 4640 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 22  | 22  | 22 | 35 | 50 | 2110          | 2320 | 2320 | 2320 | 3680 | 5260 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 22  | 22  | 22 | 35 | 60 | 1990          | 2190 | 2190 | 2190 | 3480 | 5970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 22  | 22  | 22 | 35 | 71 | 1880          | 2060 | 2060 | 2060 | 3280 | 6660 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22  | 22  | 22 | 42 | 42 | 2120          | 2330 | 2330 | 2330 | 4450 | 4450 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22  | 22  | 22 | 42 | 50 | 2020          | 2220 | 2220 | 2220 | 4250 | 5060 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22  | 22  | 22 | 42 | 60 | 1910          | 2110 | 2110 | 2110 | 4020 | 5740 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 22  | 22  | 22 | 42 | 71 | 1810          | 1990 | 1990 | 1990 | 3800 | 6420 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22  | 22  | 22 | 50 | 50 | 1940          | 2130 | 2130 | 2130 | 4840 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22  | 22  | 22 | 50 | 60 | 1840          | 2020 | 2020 | 2020 | 4590 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 22  | 22  | 25 | 25 | 25 | 2320          | 2550 | 2550 | 2900 | 2900 | 2900 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 22  | 22  | 25 | 25 | 35 | 2320          | 2550 | 2550 | 2900 | 2900 | 4060 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22  | 22  | 25 | 25 | 42 | 2310          | 2540 | 2540 | 2880 | 2880 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 20                | 22  | 22  | 25 | 25 | 50 | 2200          | 2410 | 2410 | 2740 | 2740 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 22  | 22  | 25 | 25 | 60 | 2070          | 2280 | 2280 | 2590 | 2590 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22  | 22  | 25 | 25 | 71 | 1950          | 2140 | 2140 | 2430 | 2430 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22  | 22  | 25 | 35 | 35 | 2260          | 2490 | 2490 | 2830 | 3960 | 3960 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22  | 22  | 25 | 35 | 42 | 2170          | 2390 | 2390 | 2710 | 3800 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22  | 22  | 25 | 35 | 50 | 2070          | 2280 | 2280 | 2590 | 3620 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22  | 22  | 25 | 35 | 60 | 1960          | 2150 | 2150 | 2450 | 3420 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 22  | 25 | 35 | 71 | 1850          | 2030 | 2030 | 2310 | 3230 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 22  | 22  | 25 | 42 | 42 | 2080          | 2290 | 2290 | 2600 | 4370 | 4370 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 22  | 22  | 25 | 42 | 50 | 1990          | 2190 | 2190 | 2490 | 4180 | 4970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 22  | 22  | 25 | 42 | 60 | 1880          | 2070 | 2070 | 2360 | 3960 | 5650 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22  | 22  | 25 | 42 | 71 | 1780          | 1960 | 1960 | 2230 | 3740 | 6330 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 22  | 25 | 50 | 50 | 1900          | 2100 | 2100 | 2380 | 4760 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 22  | 22  | 25 | 50 | 60 | 1810          | 1990 | 1990 | 2260 | 4520 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22  | 22  | 35 | 35 | 35 | 2130          | 2340 | 2340 | 3730 | 3730 | 3730 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 22  | 22  | 35 | 35 | 42 | 2050          | 2250 | 2250 | 3580 | 3580 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22  | 22  | 35 | 35 | 50 | 1960          | 2150 | 2150 | 3420 | 3420 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 22  | 35 | 35 | 60 | 1860          | 2040 | 2040 | 3250 | 3250 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22  | 22  | 35 | 42 | 42 | 1970          | 2160 | 2160 | 3440 | 4130 | 4130 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 22  | 22  | 35 | 42 | 50 | 1880          | 2070 | 2070 | 3300 | 3960 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22  | 22  | 35 | 42 | 60 | 1790          | 1970 | 1970 | 3130 | 3760 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 22  | 35 | 50 | 50 | 1810          | 1990 | 1990 | 3170 | 4520 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22  | 22  | 42 | 42 | 42 | 1890          | 2080 | 2080 | 3980 | 3980 | 3980 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22  | 22  | 42 | 42 | 50 | 1820          | 2000 | 2000 | 3820 | 3820 | 4550 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 22  | 25  | 25 | 25 | 25 | 2320          | 2560 | 2900 | 2900 | 2900 | 2900 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22  | 25  | 25 | 25 | 35 | 2330          | 2560 | 2910 | 2910 | 2910 | 4080 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 22  | 25  | 25 | 25 | 42 | 2260          | 2490 | 2830 | 2830 | 2830 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22  | 25  | 25 | 25 | 50 | 2160          | 2370 | 2690 | 2690 | 2690 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 22  | 25  | 25 | 25 | 60 | 2030          | 2240 | 2540 | 2540 | 2540 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22  | 25  | 25 | 25 | 71 | 1910          | 2110 | 2390 | 2390 | 2390 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 22  | 25  | 25 | 35 | 35 | 2220          | 2440 | 2780 | 2780 | 3890 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22  | 25  | 25 | 35 | 42 | 2130          | 2340 | 2660 | 2660 | 3730 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 22  | 25  | 25 | 35 | 50 | 2030          | 2240 | 2540 | 2540 | 3560 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22  | 25  | 25 | 35 | 60 | 1930          | 2120 | 2410 | 2410 | 3370 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22  | 25  | 25 | 35 | 71 | 1820          | 2000 | 2270 | 2270 | 3180 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 22  | 25  | 25 | 42 | 42 | 2050          | 2250 | 2560 | 2560 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22  | 25  | 25 | 42 | 50 | 1960          | 2150 | 2450 | 2450 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 25  | 25 | 42 | 60 | 1860          | 2040 | 2320 | 2320 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22  | 25  | 25 | 50 | 50 | 1880          | 2060 | 2340 | 2340 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22  | 25  | 25 | 50 | 60 | 1780          | 1960 | 2230 | 2230 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 25  | 35 | 35 | 35 | 2090          | 2300 | 2620 | 3660 | 3660 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 22  | 25  | 35 | 35 | 42 | 2010          | 2210 | 2510 | 3520 | 3520 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 22  | 25  | 35 | 35 | 50 | 1930          | 2120 | 2410 | 3370 | 3370 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22  | 25  | 35 | 35 | 60 | 1830          | 2010 | 2280 | 3200 | 3200 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22  | 25  | 35 | 42 | 42 | 1940          | 2130 | 2420 | 3390 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22  | 25  | 35 | 42 | 50 | 1860          | 2040 | 2320 | 3250 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22  | 25  | 35 | 50 | 50 | 1780          | 1960 | 2230 | 3120 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |     |     |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |               |      |      |      |      |      |       |                   |         |      |      |      |
| 20                | 22  | 25  | 42 | 42 | 42 | 1870          | 2050 | 2330 | 3920 | 3920 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22  | 25  | 42 | 42 | 50 | 1790          | 1970 | 2240 | 3760 | 3760 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 35  | 35 | 35 | 35 | 1980          | 2180 | 3460 | 3460 | 3460 | 3460 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 22  | 35  | 35 | 35 | 42 | 1900          | 2100 | 3330 | 3330 | 3330 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 22  | 35  | 35 | 35 | 50 | 1830          | 2010 | 3200 | 3200 | 3200 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22  | 35  | 35 | 42 | 42 | 1840          | 2020 | 3210 | 3210 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 25  | 25  | 25 | 25 | 25 | 2320          | 2900 | 2900 | 2900 | 2900 | 2900 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 25  | 25  | 25 | 25 | 35 | 2320          | 2900 | 2900 | 2900 | 2900 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 25  | 25  | 25 | 25 | 42 | 2220          | 2780 | 2780 | 2780 | 2780 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 25  | 25  | 25 | 25 | 50 | 2120          | 2650 | 2650 | 2650 | 2650 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 25  | 25  | 25 | 25 | 60 | 2000          | 2500 | 2500 | 2500 | 2500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25  | 25  | 25 | 25 | 71 | 1880          | 2360 | 2360 | 2360 | 2360 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 25  | 25  | 25 | 35 | 35 | 2180          | 2730 | 2730 | 2730 | 3820 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 25  | 25  | 25 | 35 | 42 | 2090          | 2620 | 2620 | 2620 | 3660 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 25  | 25  | 25 | 35 | 50 | 2000          | 2500 | 2500 | 2500 | 3500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25  | 25  | 25 | 35 | 60 | 1890          | 2370 | 2370 | 2370 | 3320 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25  | 25  | 25 | 35 | 71 | 1790          | 2240 | 2240 | 2240 | 3130 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 25  | 25  | 25 | 42 | 42 | 2010          | 2510 | 2510 | 2510 | 4220 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 25  | 25  | 25 | 42 | 50 | 1930          | 2410 | 2410 | 2410 | 4040 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 25  | 25  | 25 | 42 | 60 | 1830          | 2280 | 2280 | 2280 | 3840 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 25  | 25  | 25 | 50 | 50 | 1850          | 2310 | 2310 | 2310 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 25  | 25  | 35 | 35 | 35 | 2060          | 2570 | 2570 | 3600 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 25  | 25  | 35 | 35 | 42 | 1980          | 2470 | 2470 | 3460 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 25  | 25  | 35 | 35 | 50 | 1890          | 2370 | 2370 | 3320 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25  | 25  | 35 | 35 | 60 | 1800          | 2250 | 2250 | 3150 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 25  | 25  | 35 | 42 | 42 | 1900          | 2380 | 2380 | 3330 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 25  | 25  | 35 | 42 | 50 | 1830          | 2280 | 2280 | 3200 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 25  | 25  | 42 | 42 | 42 | 1840          | 2300 | 2300 | 3860 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 25  | 35  | 35 | 35 | 35 | 1950          | 2430 | 3410 | 3410 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 25  | 35  | 35 | 35 | 42 | 1880          | 2340 | 3280 | 3280 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 25  | 35  | 35 | 35 | 50 | 1800          | 2250 | 3150 | 3150 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 25  | 35  | 35 | 42 | 42 | 1810          | 2260 | 3170 | 3170 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 35  | 35  | 35 | 35 | 35 | 1850          | 3230 | 3230 | 3230 | 3230 | 3230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 35  | 35  | 35 | 35 | 42 | 1780          | 3120 | 3120 | 3120 | 3120 | 3740 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 22 | 2550          | 2550 | 2550 | 2550 | 2550 | 2550 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 25 | 2560          | 2560 | 2560 | 2560 | 2560 | 2910 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 35 | 2550          | 2550 | 2550 | 2550 | 2550 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 42 | 2560          | 2560 | 2560 | 2560 | 2560 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 50 | 2480          | 2480 | 2480 | 2480 | 2480 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 60 | 2330          | 2330 | 2330 | 2330 | 2330 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 22  | 22  | 22 | 22 | 71 | 2190          | 2190 | 2190 | 2190 | 2190 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 22                | 22  | 22  | 22 | 25 | 25 | 2550          | 2550 | 2550 | 2550 | 2900 | 2900 | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 22                | 22  | 22  | 22 | 25 | 35 | 2560          | 2560 | 2560 | 2560 | 2910 | 4070 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 22  | 22  | 22 | 25 | 42 | 2550          | 2550 | 2550 | 2550 | 2900 | 4880 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 22                | 22  | 22  | 22 | 25 | 50 | 2430          | 2430 | 2430 | 2430 | 2760 | 5520 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 22                | 22  | 22  | 22 | 25 | 60 | 2290          | 2290 | 2290 | 2290 | 2600 | 6240 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 22                | 22  | 22  | 22 | 25 | 71 | 2150          | 2150 | 2150 | 2150 | 2450 | 6950 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22  | 22  | 22 | 35 | 35 | 2510          | 2510 | 2510 | 2510 | 3990 | 3990 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 22  | 22  | 22 | 35 | 42 | 2400          | 2400 | 2400 | 2400 | 3820 | 4580 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22  | 22  | 22 | 35 | 50 | 2290          | 2290 | 2290 | 2290 | 3640 | 5200 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 22                | 22  | 22  | 22 | 35 | 60 | 2160          | 2160 | 2160 | 2160 | 3440 | 5900 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 22                | 22  | 22  | 22 | 35 | 71 | 2040          | 2040 | 2040 | 2040 | 3250 | 6590 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22  | 22  | 22 | 42 | 42 | 2300          | 2300 | 2300 | 2300 | 4400 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 22  | 22  | 22 | 42 | 50 | 2200          | 2200 | 2200 | 2200 | 4200 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22  | 22  | 22 | 42 | 60 | 2080          | 2080 | 2080 | 2080 | 3980 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22  | 22  | 22 | 42 | 71 | 1970          | 1970 | 1970 | 1970 | 3760 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22  | 22  | 22 | 50 | 50 | 2110          | 2110 | 2110 | 2110 | 4790 | 4790 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 22  | 22  | 22 | 50 | 60 | 2000          | 2000 | 2000 | 2000 | 4550 | 5450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 22  | 22  | 25 | 25 | 25 | 2560          | 2560 | 2560 | 2910 | 2910 | 2910 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 22  | 22  | 25 | 25 | 35 | 2550          | 2550 | 2550 | 2900 | 2900 | 4060 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22  | 22  | 25 | 25 | 42 | 2510          | 2510 | 2510 | 2850 | 2850 | 4780 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 22  | 22  | 25 | 25 | 50 | 2390          | 2390 | 2390 | 2710 | 2710 | 5420 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22  | 22  | 25 | 25 | 60 | 2250          | 2250 | 2250 | 2560 | 2560 | 6140 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22  | 22  | 25 | 25 | 71 | 2120          | 2120 | 2120 | 2410 | 2410 | 6830 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 22                | 22  | 22  | 25 | 35 | 35 | 2460          | 2460 | 2460 | 2800 | 3910 | 3910 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22  | 22  | 25 | 35 | 42 | 2360          | 2360 | 2360 | 2680 | 3750 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 22                | 22  | 22  | 25 | 35 | 50 | 2250          | 2250 | 2250 | 2560 | 3580 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22  | 22  | 25 | 35 | 60 | 2130          | 2130 | 2130 | 2420 | 3390 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22  | 22  | 25 | 35 | 71 | 2010          | 2010 | 2010 | 2280 | 3200 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22  | 22  | 25 | 42 | 42 | 2260          | 2260 | 2260 | 2570 | 4320 | 4320 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22  | 22  | 25 | 42 | 50 | 2160          | 2160 | 2160 | 2460 | 4130 | 4920 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 22                | 22  | 22  | 25 | 42 | 60 | 2050          | 2050 | 2050 | 2330 | 3920 | 5600 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |



**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |     |     |     |     |     | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380           | 400  | 415  | 380  | 400  | 415  | 380   | 400               | 415     | 380  | 400  | 415  |
| 22                | 22  | 22  | 25  | 50  | 50  | 2070          | 2070 | 2070 | 2360 | 4710 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22  | 22  | 25  | 50  | 60  | 1970          | 1970 | 1970 | 2240 | 4480 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22  | 22  | 35  | 35  | 35  | 2320          | 2320 | 2320 | 3680 | 3680 | 3680 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22  | 22  | 35  | 35  | 42  | 2220          | 2220 | 2220 | 3540 | 3540 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22  | 22  | 35  | 35  | 50  | 2130          | 2130 | 2130 | 3390 | 3390 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22  | 22  | 35  | 35  | 60  | 2020          | 2020 | 2020 | 3210 | 3210 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22  | 22  | 35  | 42  | 42  | 2140          | 2140 | 2140 | 3410 | 4090 | 4090 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22  | 22  | 35  | 42  | 50  | 2050          | 2050 | 2050 | 3260 | 3920 | 4660 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22  | 22  | 35  | 50  | 50  | 1970          | 1970 | 1970 | 3130 | 4480 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22  | 22  | 42  | 42  | 42  | 2060          | 2060 | 2060 | 3940 | 3940 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 22  | 22  | 42  | 42  | 50  | 1980          | 1980 | 1980 | 3780 | 3780 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 25  | 2550          | 2550 | 2900 | 2900 | 2900 | 2900 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 35  | 2560          | 2560 | 2910 | 2910 | 2910 | 4070 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 42  | 2460          | 2460 | 2800 | 2800 | 2800 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 50  | 2340          | 2340 | 2660 | 2660 | 2660 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 60  | 2210          | 2210 | 2510 | 2510 | 2510 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 71  | 2080          | 2080 | 2370 | 2370 | 2370 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22  | 25  | 25  | 35  | 35  | 2410          | 2410 | 2740 | 2740 | 3840 | 3840 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 22  | 25  | 25  | 35  | 42  | 2320          | 2320 | 2630 | 2630 | 3680 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22  | 25  | 25  | 35  | 50  | 2210          | 2210 | 2510 | 2510 | 3520 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22  | 25  | 25  | 35  | 60  | 2100          | 2100 | 2380 | 2380 | 3330 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 22  | 25  | 25  | 35  | 71  | 1980          | 1980 | 2250 | 2250 | 3150 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22  | 25  | 25  | 42  | 42  | 2220          | 2220 | 2530 | 2530 | 4250 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22  | 25  | 25  | 42  | 50  | 2130          | 2130 | 2420 | 2420 | 4060 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22  | 25  | 25  | 42  | 60  | 2020          | 2020 | 2300 | 2300 | 3860 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22  | 25  | 25  | 50  | 50  | 2040          | 2040 | 2320 | 2320 | 4640 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22  | 25  | 35  | 35  | 35  | 2280          | 2280 | 2590 | 3620 | 3620 | 3620 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22  | 25  | 35  | 35  | 42  | 2190          | 2190 | 2490 | 3480 | 3480 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 22                | 22  | 25  | 35  | 35  | 50  | 2100          | 2100 | 2380 | 3330 | 3330 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 22  | 25  | 35  | 35  | 60  | 1990          | 1990 | 2260 | 3170 | 3170 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22  | 25  | 35  | 42  | 42  | 2110          | 2110 | 2390 | 3350 | 4020 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 22  | 25  | 35  | 42  | 50  | 2020          | 2020 | 2300 | 3210 | 3860 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22  | 25  | 42  | 42  | 42  | 2030          | 2030 | 2310 | 3880 | 3880 | 3880 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 22                | 22  | 35  | 35  | 35  | 35  | 2150          | 2150 | 3420 | 3420 | 3420 | 3420 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22  | 35  | 35  | 35  | 42  | 2070          | 2070 | 3300 | 3300 | 3300 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22  | 35  | 35  | 35  | 50  | 1990          | 1990 | 3170 | 3170 | 3170 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22  | 35  | 35  | 42  | 42  | 2000          | 2000 | 3180 | 3180 | 3820 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 25  | 2560          | 2910 | 2910 | 2910 | 2910 | 2910 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 35  | 2520          | 2870 | 2870 | 2870 | 2870 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 42  | 2410          | 2740 | 2740 | 2740 | 2740 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 50  | 2300          | 2620 | 2620 | 2620 | 2620 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 60  | 2180          | 2470 | 2470 | 2470 | 2470 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 71  | 2050          | 2330 | 2330 | 2330 | 2330 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 25  | 25  | 25  | 35  | 35  | 2370          | 2690 | 2690 | 2690 | 3770 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 25  | 25  | 25  | 35  | 42  | 2280          | 2590 | 2590 | 2590 | 3620 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 25  | 25  | 25  | 35  | 50  | 2180          | 2470 | 2470 | 2470 | 3460 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 25  | 25  | 25  | 35  | 60  | 2060          | 2340 | 2340 | 2340 | 3280 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 25  | 25  | 25  | 42  | 42  | 2190          | 2490 | 2490 | 2490 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 22                | 25  | 25  | 25  | 42  | 50  | 2100          | 2380 | 2380 | 2380 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 25  | 25  | 25  | 42  | 60  | 1990          | 2260 | 2260 | 2260 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 25  | 25  | 25  | 50  | 50  | 2010          | 2280 | 2280 | 2280 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25  | 25  | 35  | 35  | 35  | 2240          | 2540 | 2540 | 3560 | 3560 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 25  | 25  | 35  | 35  | 42  | 2150          | 2450 | 2450 | 3420 | 3420 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 25  | 25  | 35  | 35  | 50  | 2060          | 2340 | 2340 | 3280 | 3280 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 25  | 25  | 35  | 35  | 60  | 1960          | 2230 | 2230 | 3120 | 3120 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 25  | 25  | 35  | 42  | 42  | 2070          | 2360 | 2360 | 3300 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 25  | 25  | 35  | 42  | 50  | 1990          | 2260 | 2260 | 3170 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 25  | 25  | 42  | 42  | 42  | 2000          | 2270 | 2270 | 3820 | 3820 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 25  | 35  | 35  | 35  | 35  | 2120          | 2410 | 3370 | 3370 | 3370 | 3370 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 22                | 25  | 35  | 35  | 35  | 42  | 2040          | 2320 | 3250 | 3250 | 3250 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 25  | 35  | 35  | 35  | 50  | 1960          | 2230 | 3120 | 3120 | 3120 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 25  | 35  | 35  | 42  | 42  | 1970          | 2240 | 3130 | 3130 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 35  | 35  | 35  | 35  | 35  | 2010          | 3200 | 3200 | 3200 | 3200 | 3200 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 25  | 2900          | 2900 | 2900 | 2900 | 2900 | 2900 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 35  | 2810          | 2810 | 2810 | 2810 | 2810 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 42  | 2690          | 2690 | 2690 | 2690 | 2690 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 50  | 2570          | 2570 | 2570 | 2570 | 2570 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 60  | 2430          | 2430 | 2430 | 2430 | 2430 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 71  | 2300          | 2300 | 2300 | 2300 | 2300 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 25                | 25  | 25  | 25  | 35  | 35  | 2650          | 2650 | 2650 | 2650 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25  | 25  | 25  | 35  | 42  | 2540          | 2540 | 2540 | 2540 | 3560 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 25                | 25  | 25  | 25  | 35  | 50  | 2430          | 2430 | 2430 | 2430 | 3410 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |

**MXZ-8B160YA HEATING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 25                | 25 | 25 | 25 | 35 | 60 | 2310          | 2310 | 2310 | 2310 | 3230 | 5540 | 18000 | 4770              | 380     | 400  | 415  | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 2450          | 2450 | 2450 | 2450 | 4110 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 50 | 2340          | 2340 | 2340 | 2340 | 3940 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 60 | 2230          | 2230 | 2230 | 2230 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 50 | 2250          | 2250 | 2250 | 2250 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 2500          | 2500 | 2500 | 3500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 42 | 2410          | 2410 | 2410 | 3370 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 50 | 2310          | 2310 | 2310 | 3230 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 42 | 2320          | 2320 | 2320 | 3250 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 50 | 2230          | 2230 | 2230 | 3120 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 42 | 2240          | 2240 | 2240 | 3760 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 35 | 2370          | 2370 | 3320 | 3320 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 42 | 2280          | 2280 | 3200 | 3200 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 35 | 2250          | 3150 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |     | Heating capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 12200 | 4390                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 12800 | 4580                 | 11.7    | 11.1 | 10.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2550 | 13000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2910 | 13400 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 4060 | 14500 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 4870 | 15300 | 5360                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 5820 | 16300 | 5640                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60  | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 6960 | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71  | 1680          | 1680 | 1680 | 1680 | 1680 | 1680 | 7940 | 18000 | 5900                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 100 | 1420          | 1420 | 1420 | 1420 | 1420 | 1420 | 9470 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20  | 1750          | 1750 | 1750 | 1750 | 1750 | 2330 | 2330 | 13400 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 2560 | 13600 | 4830                 | 12.8    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 2900 | 13900 | 4920                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 4070 | 15100 | 5300                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 4870 | 15900 | 5540                 | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 5790 | 16800 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60  | 1740          | 1740 | 1740 | 1740 | 1740 | 2320 | 6970 | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71  | 1630          | 1630 | 1630 | 1630 | 1630 | 2170 | 7700 | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 100 | 1380          | 1380 | 1380 | 1380 | 1380 | 1850 | 9230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 2550 | 13800 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25  | 1750          | 1750 | 1750 | 1750 | 1750 | 2560 | 2910 | 14200 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 4060 | 15300 | 5360                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 4860 | 16100 | 5600                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 5820 | 17100 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60  | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 6880 | 18000 | 6070                 | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71  | 1610          | 1610 | 1610 | 1610 | 1610 | 2360 | 7610 | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 100 | 1370          | 1370 | 1370 | 1370 | 1370 | 2010 | 9140 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 2900 | 14500 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 2910 | 4070 | 15700 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 4880 | 16500 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 5800 | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60  | 1690          | 1690 | 1690 | 1690 | 1690 | 2810 | 6750 | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71  | 1580          | 1580 | 1580 | 1580 | 1580 | 2630 | 7470 | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 100 | 1350          | 1350 | 1350 | 1350 | 1350 | 2250 | 9000 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35  | 1740          | 1740 | 1740 | 1740 | 1740 | 4060 | 4060 | 16800 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42  | 1750          | 1750 | 1750 | 1750 | 1750 | 4080 | 4890 | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50  | 1690          | 1690 | 1690 | 1690 | 1690 | 3940 | 5630 | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60  | 1590          | 1590 | 1590 | 1590 | 1590 | 3710 | 6350 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71  | 1490          | 1490 | 1490 | 1490 | 1490 | 3480 | 7060 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42  | 1700          | 1700 | 1700 | 1700 | 1700 | 4750 | 4750 | 18000 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50  | 1620          | 1620 | 1620 | 1620 | 1620 | 4530 | 5390 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60  | 1530          | 1530 | 1530 | 1530 | 1530 | 4270 | 6100 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 71  | 1440          | 1440 | 1440 | 1440 | 1440 | 4020 | 6800 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50  | 1540          | 1540 | 1540 | 1540 | 1540 | 5140 | 5140 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60  | 1460          | 1460 | 1460 | 1460 | 1460 | 4860 | 5840 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 71  | 1380          | 1380 | 1380 | 1380 | 1380 | 4590 | 6520 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60 | 60  | 1380          | 1380 | 1380 | 1380 | 1380 | 5540 | 5540 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 13900 | 4920                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22  | 1750          | 1750 | 1750 | 1750 | 2330 | 2330 | 2560 | 14200 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2900 | 14500 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35  | 1740          | 1740 | 1740 | 1740 | 2320 | 2330 | 4070 | 15700 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 4880 | 16500 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 5800 | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60  | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 6750 | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71  | 1580          | 1580 | 1580 | 1580 | 2110 | 2110 | 7470 | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 100 | 1350          | 1350 | 1350 | 1350 | 1800 | 1800 | 9000 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22  | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 14400 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25  | 1740          | 1740 | 1740 | 1740 | 2310 | 2550 | 2890 | 14700 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35  | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 4060 | 15900 | 5540                 | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42  | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 4870 | 16700 | 5750                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50  | 1750          | 1750 | 1750 | 1750 | 2330 | 2560 | 5820 | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60  | 1670          | 1670 | 1670 | 1670 | 2220 | 2440 | 6670 | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71  | 1560          | 1560 | 1560 | 1560 | 2080 | 2290 | 7390 | 18000 | 5440                 | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 100 | 1340          | 1340 | 1340 | 1340 | 1780 | 1960 | 8910 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25  | 1740          | 1740 | 1740 | 1740 | 2320 | 2900 | 2900 | 15100 | 5300                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35  | 1750          | 1750 | 1750 | 1750 | 2330 | 2910 | 4080 | 16300 | 5640                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42  | 1740          | 1740 | 1740 | 1740 | 2330 | 2910 | 4890 | 17100 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50  | 1740          | 1740 | 1740 | 1740 | 2320 | 2900 | 5810 | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60  | 1640          | 1640 | 1640 | 1640 | 2180 | 2730 | 6550 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71  | 1530          | 1530 | 1530 | 1530 | 2050 | 2560 | 7260 | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35  | 1740          | 1740 | 1740 | 1740 | 2320 | 4060 | 4060 | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | Heating capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 380           | 400  | 415  | 380  | 400  | 415  | 380  | 380   | 380                  | 380     | 380  | 380  | 380  |
| 15                | 15  | 15  | 15  | 20  | 35  | 42  | 1720          | 1720 | 1720 | 1720 | 2290 | 4010 | 4820 | 18000 | 6070                 | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 35  | 50  | 1640          | 1640 | 1640 | 1640 | 2180 | 3820 | 5450 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 35  | 60  | 1540          | 1540 | 1540 | 1540 | 2060 | 3600 | 6170 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 35  | 71  | 1450          | 1450 | 1450 | 1450 | 1940 | 3390 | 6870 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 42  | 1650          | 1650 | 1650 | 1650 | 2200 | 4610 | 4610 | 18000 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 50  | 1570          | 1570 | 1570 | 1570 | 2090 | 4400 | 5230 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 60  | 1480          | 1480 | 1480 | 1480 | 1980 | 4150 | 5930 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 71  | 1400          | 1400 | 1400 | 1400 | 1870 | 3920 | 6620 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 50  | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 5000 | 5000 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 50  | 60  | 1420          | 1420 | 1420 | 1420 | 1890 | 4740 | 5680 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 50  | 71  | 1340          | 1340 | 1340 | 1340 | 1790 | 4480 | 6360 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 60  | 60  | 1350          | 1350 | 1350 | 1350 | 1800 | 5400 | 5400 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 22  | 1740          | 1740 | 1740 | 1740 | 2550 | 2550 | 2550 | 14600 | 5140                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 25  | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 2910 | 15000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 35  | 1740          | 1740 | 1740 | 1740 | 2550 | 2550 | 4050 | 16100 | 5600                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 42  | 1750          | 1750 | 1750 | 1750 | 2560 | 2560 | 4890 | 17000 | 5840                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 50  | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 5810 | 17900 | 6130                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 60  | 1650          | 1650 | 1650 | 1650 | 2410 | 2410 | 6590 | 18000 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 71  | 1540          | 1540 | 1540 | 1540 | 2260 | 2260 | 7300 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 25  | 1740          | 1740 | 1740 | 1740 | 2550 | 2900 | 2900 | 15300 | 5360                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 35  | 1740          | 1740 | 1740 | 1740 | 2560 | 2900 | 4070 | 16500 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 42  | 1740          | 1740 | 1740 | 1740 | 2550 | 2900 | 4880 | 17300 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 50  | 1720          | 1720 | 1720 | 1720 | 2520 | 2870 | 5730 | 18000 | 6070                 | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 60  | 1620          | 1620 | 1620 | 1620 | 2370 | 2690 | 6470 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 71  | 1520          | 1520 | 1520 | 1520 | 2220 | 2530 | 7180 | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 35  | 1750          | 1750 | 1750 | 1750 | 2560 | 4080 | 4080 | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 42  | 1700          | 1700 | 1700 | 1700 | 2490 | 3960 | 4750 | 18000 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 50  | 1620          | 1620 | 1620 | 1620 | 2370 | 3770 | 5390 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 60  | 1530          | 1530 | 1530 | 1530 | 2240 | 3560 | 6100 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 71  | 1440          | 1440 | 1440 | 1440 | 2110 | 3350 | 6800 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 42  | 1630          | 1630 | 1630 | 1630 | 2390 | 4550 | 4550 | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 50  | 1550          | 1550 | 1550 | 1550 | 2280 | 4340 | 5170 | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 60  | 1470          | 1470 | 1470 | 1470 | 2150 | 4110 | 5870 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 71  | 1380          | 1380 | 1380 | 1380 | 2030 | 3880 | 6550 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 50  | 50  | 1480          | 1480 | 1480 | 1480 | 2180 | 4950 | 4950 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 50  | 60  | 1410          | 1410 | 1410 | 1410 | 2060 | 4690 | 5630 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 60  | 60  | 1340          | 1340 | 1340 | 1340 | 1960 | 5350 | 5350 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 25  | 1740          | 1740 | 1740 | 1740 | 2910 | 2910 | 2910 | 15700 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 35  | 1740          | 1740 | 1740 | 1740 | 2900 | 2900 | 4060 | 16800 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 42  | 1750          | 1750 | 1750 | 1750 | 2910 | 2910 | 4890 | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 50  | 1690          | 1690 | 1690 | 1690 | 2810 | 2810 | 5630 | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 60  | 1590          | 1590 | 1590 | 1590 | 2650 | 2650 | 6350 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 71  | 1490          | 1490 | 1490 | 1490 | 2490 | 2490 | 7060 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 35  | 1740          | 1740 | 1740 | 1740 | 2900 | 4060 | 4060 | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 42  | 1670          | 1670 | 1670 | 1670 | 2780 | 3890 | 4670 | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 50  | 1590          | 1590 | 1590 | 1590 | 2650 | 3710 | 5290 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 60  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 6000 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 71  | 1410          | 1410 | 1410 | 1410 | 2360 | 3300 | 6690 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 42  | 1600          | 1600 | 1600 | 1600 | 2660 | 4470 | 4470 | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 50  | 1530          | 1530 | 1530 | 1530 | 2540 | 4270 | 5080 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 60  | 1440          | 1440 | 1440 | 1440 | 2410 | 4040 | 5780 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 71  | 1360          | 1360 | 1360 | 1360 | 2270 | 3820 | 6450 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 50  | 50  | 1460          | 1460 | 1460 | 1460 | 2430 | 4860 | 4860 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 50  | 60  | 1380          | 1380 | 1380 | 1380 | 2310 | 4620 | 5540 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 35  | 1640          | 1640 | 1640 | 1640 | 3820 | 3820 | 3820 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 42  | 1570          | 1570 | 1570 | 1570 | 3660 | 3660 | 4400 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 50  | 1500          | 1500 | 1500 | 1500 | 3500 | 3500 | 5000 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 60  | 1420          | 1420 | 1420 | 1420 | 3320 | 3320 | 5680 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 71  | 1340          | 1340 | 1340 | 1340 | 3130 | 3130 | 6360 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 42  | 42  | 1510          | 1510 | 1510 | 1510 | 3520 | 4220 | 4220 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 42  | 50  | 1440          | 1440 | 1440 | 1440 | 3370 | 4040 | 4810 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 42  | 60  | 1370          | 1370 | 1370 | 1370 | 3200 | 3840 | 5480 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 50  | 50  | 1380          | 1380 | 1380 | 1380 | 3230 | 4620 | 4620 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 15  | 42  | 42  | 42  | 1450          | 1450 | 1450 | 1450 | 4060 | 4060 | 4060 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 15  | 42  | 42  | 50  | 1390          | 1390 | 1390 | 1390 | 3900 | 3900 | 4640 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15  | 15  | 15  | 42  | 50  | 50  | 1340          | 1340 | 1340 | 1340 | 3740 | 4460 | 4460 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 20  | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 14500 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 22  | 1740          | 1740 | 1740 | 2310 | 2310 | 2310 | 2550 | 14700 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 25  | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 15100 | 5300                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 35  | 1750          | 1750 | 1750 | 2330 | 2330 | 2330 | 4080 | 16300 | 5640                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  |     |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |     |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|-----|
| 15                | 15 | 15 | 20 | 20 | 20 | 60            | 1640 | 1640 | 1640 | 2180 | 2180 | 2180 | 6550  | 18000             | 5740    | 15.3 | 14.5 | 14.0 | 99% |
| 15                | 15 | 15 | 20 | 20 | 20 | 71            | 1530 | 1530 | 1530 | 2050 | 2050 | 2050 | 7260  | 18000             | 5340    | 14.2 | 13.5 | 13.0 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 22            | 1740 | 1740 | 1740 | 2330 | 2330 | 2560 | 2560  | 15000             | 5270    | 14.0 | 13.3 | 12.8 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 25            | 1740 | 1740 | 1740 | 2320 | 2320 | 2550 | 2900  | 15300             | 5360    | 14.2 | 13.5 | 13.0 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 35            | 1740 | 1740 | 1740 | 2320 | 2320 | 2560 | 4070  | 16500             | 5700    | 15.2 | 14.4 | 13.9 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 42            | 1740 | 1740 | 1740 | 2320 | 2320 | 2550 | 4880  | 17300             | 5920    | 15.7 | 14.9 | 14.4 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 50            | 1720 | 1720 | 1720 | 2290 | 2290 | 2520 | 5730  | 18000             | 6070    | 16.1 | 15.3 | 14.8 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 60            | 1620 | 1620 | 1620 | 2160 | 2160 | 2370 | 6470  | 18000             | 5660    | 15.0 | 14.3 | 13.8 | 99% |
| 15                | 15 | 15 | 20 | 20 | 22 | 71            | 1520 | 1520 | 1520 | 2020 | 2020 | 2220 | 7180  | 18000             | 5270    | 14.0 | 13.3 | 12.8 | 99% |
| 15                | 15 | 15 | 20 | 20 | 25 | 25            | 1740 | 1740 | 1740 | 2330 | 2330 | 2910 | 2910  | 15700             | 5480    | 14.6 | 13.8 | 13.3 | 99% |
| 15                | 15 | 15 | 20 | 20 | 25 | 35            | 1740 | 1740 | 1740 | 2320 | 2320 | 2900 | 4060  | 16800             | 5780    | 15.4 | 14.6 | 14.1 | 99% |
| 15                | 15 | 15 | 20 | 20 | 25 | 42            | 1750 | 1750 | 1750 | 2330 | 2330 | 2910 | 4890  | 17700             | 6060    | 16.1 | 15.3 | 14.7 | 99% |
| 15                | 15 | 15 | 20 | 20 | 25 | 50            | 1690 | 1690 | 1690 | 2250 | 2250 | 2810 | 5630  | 18000             | 5940    | 15.8 | 15.0 | 14.5 | 99% |
| 15                | 15 | 15 | 20 | 20 | 25 | 60            | 1590 | 1590 | 1590 | 2120 | 2120 | 2650 | 6350  | 18000             | 5550    | 14.8 | 14.0 | 13.5 | 99% |
| 15                | 15 | 15 | 20 | 20 | 25 | 71            | 1490 | 1490 | 1490 | 1990 | 1990 | 2490 | 7060  | 18000             | 5180    | 13.8 | 13.1 | 12.6 | 99% |
| 15                | 15 | 15 | 20 | 20 | 35 | 35            | 1740 | 1740 | 1740 | 2320 | 2320 | 4060 | 4060  | 18000             | 6160    | 16.4 | 15.6 | 15.0 | 99% |
| 15                | 15 | 15 | 20 | 20 | 35 | 42            | 1670 | 1670 | 1670 | 2220 | 2220 | 3890 | 4670  | 18000             | 5860    | 15.6 | 14.8 | 14.3 | 99% |
| 15                | 15 | 15 | 20 | 20 | 35 | 50            | 1590 | 1590 | 1590 | 2120 | 2120 | 3710 | 5290  | 18000             | 5550    | 14.8 | 14.0 | 13.5 | 99% |
| 15                | 15 | 15 | 20 | 20 | 35 | 60            | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 6000  | 18000             | 5210    | 13.8 | 13.2 | 12.7 | 99% |
| 15                | 15 | 15 | 20 | 20 | 35 | 71            | 1410 | 1410 | 1410 | 1880 | 1880 | 3300 | 6690  | 18000             | 4880    | 13.0 | 12.3 | 11.9 | 99% |
| 15                | 15 | 15 | 20 | 20 | 42 | 42            | 1600 | 1600 | 1600 | 2130 | 2130 | 4470 | 4470  | 18000             | 5590    | 14.9 | 14.1 | 13.6 | 99% |
| 15                | 15 | 15 | 20 | 20 | 42 | 50            | 1530 | 1530 | 1530 | 2030 | 2030 | 4270 | 5080  | 18000             | 5310    | 14.1 | 13.4 | 12.9 | 99% |
| 15                | 15 | 15 | 20 | 20 | 42 | 60            | 1440 | 1440 | 1440 | 1930 | 1930 | 4040 | 5780  | 18000             | 4990    | 13.3 | 12.6 | 12.1 | 99% |
| 15                | 15 | 15 | 20 | 20 | 42 | 71            | 1360 | 1360 | 1360 | 1820 | 1820 | 3820 | 6450  | 18000             | 4690    | 12.5 | 11.8 | 11.4 | 99% |
| 15                | 15 | 15 | 20 | 20 | 50 | 50            | 1460 | 1460 | 1460 | 1950 | 1950 | 4860 | 4860  | 18000             | 5050    | 13.4 | 12.8 | 12.3 | 99% |
| 15                | 15 | 15 | 20 | 20 | 50 | 60            | 1380 | 1380 | 1380 | 1850 | 1850 | 4620 | 5540  | 18000             | 4770    | 12.7 | 12.0 | 11.6 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 22            | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 2550  | 15200             | 5330    | 14.2 | 13.5 | 13.0 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 25            | 1750 | 1750 | 1750 | 2330 | 2560 | 2560 | 2910  | 15600             | 5450    | 14.5 | 13.8 | 13.3 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 35            | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 4060  | 16700             | 5750    | 15.3 | 14.5 | 14.0 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 42            | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 4870  | 17500             | 5990    | 15.9 | 15.1 | 14.6 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 50            | 1700 | 1700 | 1700 | 2260 | 2490 | 2490 | 5660  | 18000             | 5980    | 15.9 | 15.1 | 14.6 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 60            | 1600 | 1600 | 1600 | 2130 | 2340 | 2340 | 6390  | 18000             | 5590    | 14.9 | 14.1 | 13.6 | 99% |
| 15                | 15 | 15 | 20 | 22 | 22 | 71            | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 7100  | 18000             | 5210    | 13.8 | 13.2 | 12.7 | 99% |
| 15                | 15 | 15 | 20 | 22 | 25 | 25            | 1740 | 1740 | 1740 | 2320 | 2550 | 2900 | 2900  | 15900             | 5540    | 14.7 | 14.0 | 13.5 | 99% |
| 15                | 15 | 15 | 20 | 22 | 25 | 35            | 1740 | 1740 | 1740 | 2330 | 2560 | 2910 | 4070  | 17100             | 5870    | 15.6 | 14.8 | 14.3 | 99% |
| 15                | 15 | 15 | 20 | 22 | 25 | 42            | 1740 | 1740 | 1740 | 2320 | 2560 | 2910 | 4880  | 17900             | 6130    | 16.3 | 15.5 | 14.9 | 99% |
| 15                | 15 | 15 | 20 | 22 | 25 | 50            | 1670 | 1670 | 1670 | 2220 | 2440 | 2780 | 5560  | 18000             | 5860    | 15.6 | 14.8 | 14.3 | 99% |
| 15                | 15 | 15 | 20 | 22 | 25 | 60            | 1570 | 1570 | 1570 | 2090 | 2300 | 2620 | 6280  | 18000             | 5480    | 14.6 | 13.8 | 13.3 | 99% |
| 15                | 15 | 15 | 20 | 22 | 25 | 71            | 1480 | 1480 | 1480 | 1970 | 2160 | 2460 | 6980  | 18000             | 5110    | 13.6 | 12.9 | 12.4 | 99% |
| 15                | 15 | 15 | 20 | 22 | 35 | 35            | 1720 | 1720 | 1720 | 2290 | 2520 | 4010 | 4010  | 18000             | 6070    | 16.1 | 15.3 | 14.8 | 99% |
| 15                | 15 | 15 | 20 | 22 | 35 | 42            | 1650 | 1650 | 1650 | 2200 | 2410 | 3840 | 4610  | 18000             | 5780    | 15.4 | 14.6 | 14.1 | 99% |
| 15                | 15 | 15 | 20 | 22 | 35 | 50            | 1570 | 1570 | 1570 | 2090 | 2300 | 3660 | 5230  | 18000             | 5480    | 14.6 | 13.8 | 13.3 | 99% |
| 15                | 15 | 15 | 20 | 22 | 35 | 60            | 1480 | 1480 | 1480 | 1980 | 2180 | 3460 | 5930  | 18000             | 5150    | 13.7 | 13.0 | 12.5 | 99% |
| 15                | 15 | 15 | 20 | 22 | 35 | 71            | 1400 | 1400 | 1400 | 1870 | 2050 | 3260 | 6620  | 18000             | 4820    | 12.8 | 12.2 | 11.7 | 99% |
| 15                | 15 | 15 | 20 | 22 | 42 | 42            | 1580 | 1580 | 1580 | 2110 | 2320 | 4420 | 4420  | 18000             | 5520    | 14.7 | 13.9 | 13.4 | 99% |
| 15                | 15 | 15 | 20 | 22 | 42 | 50            | 1510 | 1510 | 1510 | 2010 | 2210 | 4220 | 5030  | 18000             | 5240    | 13.9 | 13.2 | 12.8 | 99% |
| 15                | 15 | 15 | 20 | 22 | 42 | 60            | 1430 | 1430 | 1430 | 1900 | 2100 | 4000 | 5710  | 18000             | 4940    | 13.1 | 12.5 | 12.0 | 99% |
| 15                | 15 | 15 | 20 | 22 | 42 | 71            | 1350 | 1350 | 1350 | 1800 | 1980 | 3780 | 6390  | 18000             | 4640    | 12.3 | 11.7 | 11.3 | 99% |
| 15                | 15 | 15 | 20 | 22 | 50 | 50            | 1440 | 1440 | 1440 | 1930 | 2120 | 4810 | 4810  | 18000             | 4990    | 13.3 | 12.6 | 12.1 | 99% |
| 15                | 15 | 15 | 20 | 22 | 50 | 60            | 1370 | 1370 | 1370 | 1830 | 2010 | 4570 | 5480  | 18000             | 4720    | 12.5 | 11.9 | 11.5 | 99% |
| 15                | 15 | 15 | 20 | 25 | 25 | 25            | 1750 | 1750 | 1750 | 2330 | 2910 | 2910 | 2910  | 16300             | 5640    | 15.0 | 14.2 | 13.7 | 99% |
| 15                | 15 | 15 | 20 | 25 | 25 | 35            | 1740 | 1740 | 1740 | 2320 | 2900 | 2900 | 4060  | 17400             | 5960    | 15.8 | 15.1 | 14.5 | 99% |
| 15                | 15 | 15 | 20 | 25 | 25 | 42            | 1720 | 1720 | 1720 | 2290 | 2870 | 2870 | 4820  | 18000             | 6070    | 16.1 | 15.3 | 14.8 | 99% |
| 15                | 15 | 15 | 20 | 25 | 25 | 50            | 1640 | 1640 | 1640 | 2180 | 2730 | 2730 | 5450  | 18000             | 5740    | 15.3 | 14.5 | 14.0 | 99% |
| 15                | 15 | 15 | 20 | 25 | 25 | 60            | 1540 | 1540 | 1540 | 2060 | 2570 | 2570 | 6170  | 18000             | 5370    | 14.3 | 13.6 | 13.1 | 99% |
| 15                | 15 | 15 | 20 | 25 | 25 | 71            | 1450 | 1450 | 1450 | 1940 | 2420 | 2420 | 6870  | 18000             | 5020    | 13.3 | 12.7 | 12.2 | 99% |
| 15                | 15 | 15 | 20 | 25 | 35 | 35            | 1690 | 1690 | 1690 | 2250 | 2810 | 3940 | 3940  | 18000             | 5940    | 15.8 | 15.0 | 14.5 | 99% |
| 15                | 15 | 15 | 20 | 25 | 35 | 42            | 1620 | 1620 | 1620 | 2160 | 2690 | 3770 | 4530  | 18000             | 5660    | 15.0 | 14.3 | 13.8 | 99% |
| 15                | 15 | 15 | 20 | 25 | 35 | 50            | 1540 | 1540 | 1540 | 2060 | 2570 | 3600 | 5140  | 18000             | 5370    | 14.3 | 13.6 | 13.1 | 99% |
| 15                | 15 | 15 | 20 | 25 | 35 | 60            | 1460 | 1460 | 1460 | 1950 | 2430 | 3410 | 5840  | 18000             | 5050    | 13.4 | 12.8 | 12.3 | 99% |
| 15                | 15 | 15 | 20 | 25 | 35 | 71            | 1380 | 1380 | 1380 | 1840 | 2300 | 3210 | 6520  | 18000             | 4740    | 12.6 | 12.0 | 11.5 | 99% |
| 15                | 15 | 15 | 20 | 25 | 42 | 42            | 1550 | 1550 | 1550 | 2070 | 2590 | 4340 | 4340  | 18000             | 5410    | 14.4 | 13.7 | 13.2 | 99% |
| 15                | 15 | 15 | 20 | 25 | 42 | 50            | 1480 | 1480 | 1480 | 1980 | 2470 | 4150 | 4950  | 18000             | 5150    | 13.7 | 13.0 | 12.5 | 99% |
| 15                | 15 | 15 | 20 | 25 | 42 | 60            | 1410 | 1410 | 1410 | 1880 | 2340 | 3940 | 5630  | 18000             | 4850    | 12.9 | 12.2 | 11.8 | 99% |
| 15                | 15 | 15 | 20 | 25 | 50 | 50            | 1420 | 1420 | 1420 | 1890 | 2370 | 4740 | 4740  | 18000             | 4910    | 13.1 | 12.4 | 12.0 | 99% |
| 15                | 15 | 15 | 20 | 25 | 50 | 60            | 1350 | 1350 | 1350 | 1800 | 2250 | 4500 | 5400  | 18000             | 4640    | 12.3 | 11.7 | 11.3 | 99% |
| 15                | 15 | 15 | 20 | 35 | 35 | 35            | 1590 | 1590 | 1590 | 2120 | 3710 | 3710 | 3710  | 18000             | 5550    | 14.8 | 14.0 | 13.5 | 99% |
| 15                | 15 | 15 | 20 | 35 | 35 | 42            | 1530 | 1530 | 1530 | 2030 | 3560 | 3560 | 4270  | 18000             | 5310    | 14.1 | 13.4 | 12.9 | 99% |
| 15                | 15 | 15 | 20 | 35 | 35 | 50            | 1460 | 1460 | 1460 | 1950 | 3410 | 3410 | 4860  | 18000             | 5050    | 13.4 | 12.8 | 12.3 | 99% |
| 15                | 15 | 15 | 20 | 35 | 35 | 60            | 1380 | 1380 | 1380 | 1850 | 3230 | 3230 | 5540  | 18000             | 4770    | 12.7 | 12.0 | 11.6 | 99% |
| 15                | 15 | 15 | 20 | 35 | 42 | 42            | 1470 | 1470 | 1470 | 1960 | 3420 | 4110 | 4110  | 18000             | 5080    | 13.5 | 12.8 | 12.4 | 99% |
| 15                | 15 | 15 | 20 | 35 | 42 | 50            |      |      |      |      |      |      |       |                   |         |      |      |      |     |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 20 | 35 | 42 | 60            | 1340 | 1340 | 1340 | 1780 | 3120 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50 | 50            | 1350 | 1350 | 1350 | 1800 | 3150 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42 | 42            | 1410 | 1410 | 1410 | 1880 | 3960 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42 | 50            | 1360 | 1360 | 1360 | 1810 | 3800 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22            | 1740 | 1740 | 1740 | 2550 | 2550 | 2550 | 2550 | 15400 | 5390              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25            | 1740 | 1740 | 1740 | 2560 | 2560 | 2560 | 2900 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35            | 1750 | 1750 | 1750 | 2560 | 2560 | 2560 | 4080 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42            | 1750 | 1750 | 1750 | 2560 | 2560 | 2560 | 4890 | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 50            | 1680 | 1680 | 1680 | 2460 | 2460 | 2460 | 5590 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 60            | 1580 | 1580 | 1580 | 2320 | 2320 | 2320 | 6320 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 71            | 1480 | 1480 | 1480 | 2180 | 2180 | 2180 | 7020 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25            | 1740 | 1740 | 1740 | 2550 | 2550 | 2900 | 2900 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35            | 1740 | 1740 | 1740 | 2550 | 2550 | 2900 | 4060 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42            | 1730 | 1730 | 1730 | 2540 | 2540 | 2880 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 50            | 1650 | 1650 | 1650 | 2410 | 2410 | 2740 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 60            | 1550 | 1550 | 1550 | 2280 | 2280 | 2590 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 71            | 1460 | 1460 | 1460 | 2140 | 2140 | 2430 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35            | 1700 | 1700 | 1700 | 2490 | 2490 | 3960 | 3960 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 42            | 1630 | 1630 | 1630 | 2390 | 2390 | 3800 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 50            | 1550 | 1550 | 1550 | 2280 | 2280 | 3620 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 60            | 1470 | 1470 | 1470 | 2150 | 2150 | 3420 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 71            | 1380 | 1380 | 1380 | 2030 | 2030 | 3230 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 42            | 1560 | 1560 | 1560 | 2290 | 2290 | 4370 | 4370 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 50            | 1490 | 1490 | 1490 | 2190 | 2190 | 4180 | 4970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 60            | 1410 | 1410 | 1410 | 2070 | 2070 | 3960 | 5650 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 71            | 1340 | 1340 | 1340 | 1960 | 1960 | 3740 | 6330 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50 | 50            | 1430 | 1430 | 1430 | 2100 | 2100 | 4760 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50 | 60            | 1360 | 1360 | 1360 | 1990 | 1990 | 4520 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25            | 1740 | 1740 | 1740 | 2560 | 2900 | 2900 | 2900 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 35            | 1750 | 1750 | 1750 | 2560 | 2910 | 2910 | 4080 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 42            | 1700 | 1700 | 1700 | 2490 | 2830 | 2830 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 50            | 1620 | 1620 | 1620 | 2370 | 2690 | 2690 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 60            | 1530 | 1530 | 1530 | 2240 | 2540 | 2540 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 71            | 1440 | 1440 | 1440 | 2110 | 2390 | 2390 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 35            | 1670 | 1670 | 1670 | 2440 | 2780 | 3890 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 42            | 1600 | 1600 | 1600 | 2340 | 2660 | 3730 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 50            | 1530 | 1530 | 1530 | 2240 | 2540 | 3560 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 60            | 1440 | 1440 | 1440 | 2120 | 2410 | 3370 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 71            | 1360 | 1360 | 1360 | 2000 | 2270 | 3180 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 42            | 1530 | 1530 | 1530 | 2250 | 2560 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 50            | 1470 | 1470 | 1470 | 2150 | 2450 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 60            | 1390 | 1390 | 1390 | 2040 | 2320 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50 | 50            | 1410 | 1410 | 1410 | 2060 | 2340 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50 | 60            | 1340 | 1340 | 1340 | 1960 | 2230 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 35            | 1570 | 1570 | 1570 | 2300 | 3660 | 3660 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 42            | 1510 | 1510 | 1510 | 2210 | 3520 | 3520 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 50            | 1440 | 1440 | 1440 | 2120 | 3370 | 3370 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 60            | 1370 | 1370 | 1370 | 2010 | 3200 | 3200 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42 | 42            | 1450 | 1450 | 1450 | 2130 | 3390 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42 | 50            | 1390 | 1390 | 1390 | 2040 | 3250 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50 | 50            | 1340 | 1340 | 1340 | 1960 | 3120 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42 | 42            | 1400 | 1400 | 1400 | 2050 | 3920 | 3920 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42 | 50            | 1340 | 1340 | 1340 | 1970 | 3760 | 3760 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25            | 1740 | 1740 | 1740 | 2900 | 2900 | 2900 | 2900 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35            | 1740 | 1740 | 1740 | 2900 | 2900 | 2900 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 42            | 1670 | 1670 | 1670 | 2780 | 2780 | 2780 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 50            | 1590 | 1590 | 1590 | 2650 | 2650 | 2650 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 60            | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 71            | 1410 | 1410 | 1410 | 2360 | 2360 | 2360 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35            | 1640 | 1640 | 1640 | 2730 | 2730 | 3820 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 42            | 1570 | 1570 | 1570 | 2620 | 2620 | 3660 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 50            | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 60            | 1420 | 1420 | 1420 | 2370 | 2370 | 3320 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 71            | 1340 | 1340 | 1340 | 2240 | 2240 | 3130 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 42            | 1510 | 1510 | 1510 | 2510 | 2510 | 4220 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 50            | 1440 | 1440 | 1440 | 2410 | 2410 | 4040 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 60            | 1370 | 1370 | 1370 | 2280 | 2280 | 3840 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50 | 50            | 1380 | 1380 | 1380 | 2310 | 2310 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 35            | 1540 | 1540 | 1540 | 2570 | 3600 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 42            | 1480 | 1480 | 1480 | 2470 | 3460 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 50            | 1420 | 1420 | 1420 | 2370 | 3320 | 3320 | 4740 |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 25 | 35 | 42 | 42            | 1430 | 1430 | 1430 | 2380 | 3330 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42 | 50            | 1370 | 1370 | 1370 | 2280 | 3200 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42 | 42            | 1380 | 1380 | 1380 | 2300 | 3860 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 35            | 1460 | 1460 | 1460 | 3410 | 3410 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 42            | 1410 | 1410 | 1410 | 3280 | 3280 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 50            | 1350 | 1350 | 1350 | 3150 | 3150 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42 | 42            | 1360 | 1360 | 1360 | 3170 | 3170 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20            | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22            | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 2550 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25            | 1740 | 1740 | 2330 | 2330 | 2330 | 2330 | 2910 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35            | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42            | 1750 | 1750 | 2330 | 2330 | 2330 | 2330 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 50            | 1690 | 1690 | 2250 | 2250 | 2250 | 2250 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 60            | 1590 | 1590 | 2120 | 2120 | 2120 | 2120 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 71            | 1490 | 1490 | 1990 | 1990 | 1990 | 1990 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22            | 1750 | 1750 | 2330 | 2330 | 2330 | 2560 | 2560 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25            | 1740 | 1740 | 2320 | 2320 | 2320 | 2550 | 2900 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35            | 1740 | 1740 | 2330 | 2330 | 2330 | 2560 | 4070 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42            | 1740 | 1740 | 2320 | 2320 | 2320 | 2560 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 50            | 1670 | 1670 | 2220 | 2220 | 2220 | 2440 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 60            | 1570 | 1570 | 2090 | 2090 | 2090 | 2300 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 71            | 1480 | 1480 | 1970 | 1970 | 1970 | 2160 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25            | 1750 | 1750 | 2330 | 2330 | 2330 | 2910 | 2910 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35            | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42            | 1720 | 1720 | 2290 | 2290 | 2290 | 2870 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 50            | 1640 | 1640 | 2180 | 2180 | 2180 | 2730 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 60            | 1540 | 1540 | 2060 | 2060 | 2060 | 2570 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 71            | 1450 | 1450 | 1940 | 1940 | 1940 | 2420 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35            | 1690 | 1690 | 2250 | 2250 | 2250 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 42            | 1620 | 1620 | 2160 | 2160 | 2160 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 50            | 1540 | 1540 | 2060 | 2060 | 2060 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 60            | 1460 | 1460 | 1950 | 1950 | 1950 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 71            | 1380 | 1380 | 1840 | 1840 | 1840 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 42            | 1550 | 1550 | 2070 | 2070 | 2070 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 50            | 1480 | 1480 | 1980 | 1980 | 1980 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 60            | 1410 | 1410 | 1880 | 1880 | 1880 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50 | 50            | 1420 | 1420 | 1890 | 1890 | 1890 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50 | 60            | 1350 | 1350 | 1800 | 1800 | 1800 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22            | 1740 | 1740 | 2320 | 2320 | 2560 | 2560 | 2560 | 15800 | 5510              | 14.6    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25            | 1740 | 1740 | 2320 | 2320 | 2550 | 2550 | 2900 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35            | 1740 | 1740 | 2320 | 2320 | 2550 | 2550 | 4060 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42            | 1730 | 1730 | 2310 | 2310 | 2540 | 2540 | 4850 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 50            | 1650 | 1650 | 2200 | 2200 | 2410 | 2410 | 5490 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 60            | 1550 | 1550 | 2070 | 2070 | 2280 | 2280 | 6210 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 71            | 1460 | 1460 | 1950 | 1950 | 2140 | 2140 | 6910 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25            | 1740 | 1740 | 2320 | 2320 | 2560 | 2900 | 2900 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35            | 1750 | 1750 | 2330 | 2330 | 2560 | 2910 | 4080 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42            | 1700 | 1700 | 2260 | 2260 | 2490 | 2830 | 4750 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 50            | 1620 | 1620 | 2160 | 2160 | 2370 | 2690 | 5390 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 60            | 1530 | 1530 | 2030 | 2030 | 2240 | 2540 | 6100 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 71            | 1440 | 1440 | 1910 | 1910 | 2110 | 2390 | 6800 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35            | 1670 | 1670 | 2220 | 2220 | 2440 | 3890 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 42            | 1600 | 1600 | 2130 | 2130 | 2340 | 3730 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 50            | 1530 | 1530 | 2030 | 2030 | 2240 | 3560 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 60            | 1440 | 1440 | 1930 | 1930 | 2120 | 3370 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 71            | 1360 | 1360 | 1820 | 1820 | 2000 | 3180 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 42            | 1530 | 1530 | 2050 | 2050 | 2250 | 4300 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 50            | 1470 | 1470 | 1960 | 1960 | 2150 | 4110 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 60            | 1390 | 1390 | 1860 | 1860 | 2040 | 3900 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50 | 50            | 1410 | 1410 | 1880 | 1880 | 2060 | 4690 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50 | 60            | 1340 | 1340 | 1780 | 1780 | 1960 | 4460 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25            | 1740 | 1740 | 2320 | 2320 | 2900 | 2900 | 2900 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35            | 1740 | 1740 | 2320 | 2320 | 2900 | 2900 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 42            | 1670 | 1670 | 2220 | 2220 | 2780 | 2780 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 50            | 1590 | 1590 | 2120 | 2120 | 2650 | 2650 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 60            | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 71            | 1410 | 1410 | 1880 | 1880 | 2360 | 2360 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35            | 1640 | 1640 | 2180 | 2180 | 2730 | 3820 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 42            | 1570 | 1570 | 2090 | 2090 | 2620 | 3660 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 50            | 1500 | 1500 | 2000 | 2000 | 2500 | 3500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 60            | 1420 | 1420 | 1890 | 1890 | 2370 | 3320 | 5680 |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1510          | 1510 | 2010 | 2010 | 2510 | 4220 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 50 | 1440          | 1440 | 1930 | 1930 | 2410 | 4040 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 60 | 1370          | 1370 | 1830 | 1830 | 2280 | 3840 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 50 | 1380          | 1380 | 1850 | 1850 | 2310 | 4620 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1540          | 1540 | 2060 | 2060 | 3600 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1480          | 1480 | 1980 | 1980 | 3460 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 50 | 1420          | 1420 | 1890 | 1890 | 3320 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 60 | 1350          | 1350 | 1800 | 1800 | 3150 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 42 | 1430          | 1430 | 1900 | 1900 | 3330 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 50 | 1370          | 1370 | 1830 | 1830 | 3200 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 42 | 1380          | 1380 | 1840 | 1840 | 3860 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1740          | 1740 | 2320 | 2550 | 2550 | 2550 | 2550 | 16000 | 5570              | 14.8    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1740          | 1740 | 2330 | 2560 | 2560 | 2560 | 2910 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1740          | 1740 | 2320 | 2550 | 2550 | 2550 | 4060 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1710          | 1710 | 2280 | 2510 | 2510 | 2510 | 4780 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1630          | 1630 | 2170 | 2390 | 2390 | 2390 | 5420 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1530          | 1530 | 2050 | 2250 | 2250 | 2250 | 6140 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 71 | 1440          | 1440 | 1930 | 2120 | 2120 | 2120 | 6830 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1740          | 1740 | 2320 | 2550 | 2550 | 2900 | 2900 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1740          | 1740 | 2320 | 2560 | 2560 | 2910 | 4070 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1680          | 1680 | 2240 | 2460 | 2460 | 2800 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1600          | 1600 | 2130 | 2340 | 2340 | 2660 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1510          | 1510 | 2010 | 2210 | 2210 | 2510 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 71 | 1420          | 1420 | 1890 | 2080 | 2080 | 2370 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1650          | 1650 | 2200 | 2410 | 2410 | 3840 | 3840 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1580          | 1580 | 2110 | 2320 | 2320 | 3680 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1510          | 1510 | 2010 | 2210 | 2210 | 3520 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 60 | 1430          | 1430 | 1900 | 2100 | 2100 | 3330 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 71 | 1350          | 1350 | 1800 | 1980 | 1980 | 3150 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1520          | 1520 | 2020 | 2220 | 2220 | 4250 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 50 | 1450          | 1450 | 1940 | 2130 | 2130 | 4060 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 60 | 1380          | 1380 | 1840 | 2020 | 2020 | 3860 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 50 | 1390          | 1390 | 1860 | 2040 | 2040 | 4640 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1740          | 1740 | 2330 | 2560 | 2910 | 2910 | 2910 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1720          | 1720 | 2290 | 2520 | 2870 | 2870 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1650          | 1650 | 2200 | 2410 | 2740 | 2740 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1570          | 1570 | 2090 | 2300 | 2620 | 2620 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1480          | 1480 | 1980 | 2180 | 2470 | 2470 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 71 | 1400          | 1400 | 1870 | 2050 | 2330 | 2330 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1620          | 1620 | 2160 | 2370 | 2690 | 3770 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1550          | 1550 | 2070 | 2280 | 2590 | 3620 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1480          | 1480 | 1980 | 2180 | 2470 | 3460 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 60 | 1410          | 1410 | 1880 | 2060 | 2340 | 3280 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1490          | 1490 | 1990 | 2190 | 2490 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 50 | 1430          | 1430 | 1900 | 2100 | 2380 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 60 | 1360          | 1360 | 1810 | 1990 | 2260 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 50 | 1370          | 1370 | 1830 | 2010 | 2280 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1530          | 1530 | 2030 | 2240 | 3560 | 3560 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1470          | 1470 | 1960 | 2150 | 3420 | 3420 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 50 | 1410          | 1410 | 1880 | 2060 | 3280 | 3280 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 60 | 1340          | 1340 | 1780 | 1960 | 3120 | 3120 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 42 | 1410          | 1410 | 1880 | 2070 | 3300 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 50 | 1360          | 1360 | 1810 | 1990 | 3170 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 42 | 1360          | 1360 | 1820 | 2000 | 3820 | 3820 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1740          | 1740 | 2320 | 2900 | 2900 | 2900 | 2900 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1690          | 1690 | 2250 | 2810 | 2810 | 2810 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1620          | 1620 | 2160 | 2690 | 2690 | 2690 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1540          | 1540 | 2060 | 2570 | 2570 | 2570 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1460          | 1460 | 1950 | 2430 | 2430 | 2430 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 71 | 1380          | 1380 | 1840 | 2300 | 2300 | 2300 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1590          | 1590 | 2120 | 2650 | 2650 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1530          | 1530 | 2030 | 2540 | 2540 | 3560 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1460          | 1460 | 1950 | 2430 | 2430 | 3410 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 60 | 1380          | 1380 | 1850 | 2310 | 2310 | 3230 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1470          | 1470 | 1960 | 2450 | 2450 | 4110 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 50 | 1410          | 1410 | 1880 | 2340 | 2340 | 3940 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 60 | 1340          | 1340 | 1780 | 2230 | 2230 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 50 | 1350          | 1350 | 1800 | 2250 | 2250 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1500          | 1500 | 2000 | 2500 | 3500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 42 | 1440          | 1440 | 1930 | 2410 | 3370 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 50 | 1380          | 1380 | 1850 | 2310 | 3230 | 3230 | 4620 |       |                   |         |      |      |      |



**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |        | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|--------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |        |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 20 | 25 | 35 | 42 | 50            | 1340 | 1340 | 1780 | 2230 | 3120 | 3740 | 4460   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 42            | 1340 | 1340 | 1790 | 2240 | 3760 | 3760 | 3760   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 35            | 1420 | 1420 | 1890 | 3320 | 3320 | 3320 | 3320   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 42            | 1370 | 1370 | 1830 | 3200 | 3200 | 3200 | 3840   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22            | 1750 | 1750 | 2560 | 2560 | 2560 | 2560 | 2560   | 16300 | 5640                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25            | 1740 | 1740 | 2550 | 2550 | 2550 | 2550 | 2900   | 16600 | 5730                 | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35            | 1750 | 1750 | 2560 | 2560 | 2560 | 2560 | 4070   | 17800 | 6100                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 42            | 1690 | 1690 | 2480 | 2480 | 2480 | 2480 | 4730   | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 50            | 1610 | 1610 | 2360 | 2360 | 2360 | 2360 | 5360   | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 60            | 1520 | 1520 | 2220 | 2220 | 2220 | 2220 | 6070   | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 71            | 1430 | 1430 | 2100 | 2100 | 2100 | 2100 | 6760   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25            | 1750 | 1750 | 2560 | 2560 | 2560 | 2910 | 2910   | 17000 | 5840                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35            | 1730 | 1730 | 2540 | 2540 | 2540 | 2880 | 4040   | 18000 | 6110                 | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42            | 1660 | 1660 | 2430 | 2430 | 2430 | 2760 | 4640   | 18000 | 5820                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50            | 1580 | 1580 | 2320 | 2320 | 2320 | 2630 | 5260   | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60            | 1490 | 1490 | 2190 | 2190 | 2190 | 2490 | 5970   | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 71            | 1410 | 1410 | 2060 | 2060 | 2060 | 2340 | 6660   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35            | 1630 | 1630 | 2390 | 2390 | 2390 | 3800 | 3800   | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42            | 1560 | 1560 | 2290 | 2290 | 2290 | 3640 | 4370   | 18000 | 5440                 | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50            | 1490 | 1490 | 2190 | 2190 | 2190 | 3480 | 4970   | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 60            | 1410 | 1410 | 2070 | 2070 | 2070 | 3300 | 5650   | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 71            | 1340 | 1340 | 1960 | 1960 | 1960 | 3120 | 6330   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42            | 1500 | 1500 | 2200 | 2200 | 2200 | 4200 | 4200   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 50            | 1440 | 1440 | 2110 | 2110 | 2110 | 4020 | 4790   | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 60            | 1360 | 1360 | 2000 | 2000 | 2000 | 3820 | 5450   | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 50            | 1380 | 1380 | 2020 | 2020 | 2020 | 4590 | 4590   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25            | 1740 | 1740 | 2550 | 2550 | 2900 | 2900 | 2900   | 17300 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35            | 1700 | 1700 | 2490 | 2490 | 2830 | 2830 | 3960   | 18000 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42            | 1630 | 1630 | 2390 | 2390 | 2710 | 2710 | 4550   | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50            | 1550 | 1550 | 2280 | 2280 | 2590 | 2590 | 5170   | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60            | 1470 | 1470 | 2150 | 2150 | 2450 | 2450 | 5870   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 71            | 1380 | 1380 | 2030 | 2030 | 2310 | 2310 | 6550   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35            | 1600 | 1600 | 2340 | 2340 | 2660 | 3730 | 3730   | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42            | 1530 | 1530 | 2250 | 2250 | 2560 | 3580 | 4300   | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50            | 1470 | 1470 | 2150 | 2150 | 2450 | 3420 | 4890   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 60            | 1390 | 1390 | 2040 | 2040 | 2320 | 3250 | 5570   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42            | 1480 | 1480 | 2160 | 2160 | 2460 | 4130 | 4130   | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 50            | 1410 | 1410 | 2070 | 2070 | 2360 | 3960 | 4710   | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 60            | 1340 | 1340 | 1970 | 1970 | 2240 | 3760 | 5370   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 50            | 1360 | 1360 | 1990 | 1990 | 2260 | 4520 | 4520   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35            | 1510 | 1510 | 2210 | 2210 | 3520 | 3520 | 3520   | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 42            | 1450 | 1450 | 2130 | 2130 | 3390 | 3390 | 4060   | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 50            | 1390 | 1390 | 2040 | 2040 | 3250 | 3250 | 4640   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 42            | 1400 | 1400 | 2050 | 2050 | 3260 | 3920 | 3920   | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 50            | 1340 | 1340 | 1970 | 1970 | 3130 | 3760 | 4480   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42 | 42            | 1350 | 1350 | 1980 | 1980 | 3780 | 3780 | 3780   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25            | 1750 | 1750 | 2560 | 2910 | 2910 | 2910 | 2910   | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35            | 1670 | 1670 | 2440 | 2780 | 2780 | 2780 | 3890   | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42            | 1600 | 1600 | 2340 | 2660 | 2660 | 2660 | 4470   | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50            | 1530 | 1530 | 2240 | 2540 | 2540 | 2540 | 5080   | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 60            | 1440 | 1440 | 2120 | 2410 | 2410 | 2410 | 5780   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 71            | 1360 | 1360 | 2000 | 2270 | 2270 | 2270 | 6450   | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35            | 1570 | 1570 | 2300 | 2620 | 2620 | 3660 | 3660   | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42            | 1510 | 1510 | 2210 | 2510 | 2510 | 3520 | 4220   | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 50            | 1440 | 1440 | 2120 | 2410 | 2410 | 3370 | 4810   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 60            | 1370 | 1370 | 2010 | 2280 | 2280 | 3200 | 5480   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 42            | 1450 | 1450 | 2130 | 2420 | 2420 | 4060 | 4060   | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 50            | 1390 | 1390 | 2040 | 2320 | 2320 | 3900 | 4640   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 50            | 1340 | 1340 | 1960 | 2230 | 2230 | 4460 | 4460   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35            | 1480 | 1480 | 2180 | 2470 | 3460 | 3460 | 3460   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 42            | 1430 | 1430 | 2100 | 2380 | 3330 | 3330 | 4000   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 50            | 1370 | 1370 | 2010 | 2280 | 3200 | 3200 | 4570   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 42            | 1380 | 1380 | 2020 | 2300 | 3210 | 3860 | 3860   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 35            | 1410 | 1410 | 2060 | 3280 | 3280 | 3280 | 3280   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 42            | 1360 | 1360 | 1990 | 3170 | 3170 | 3170 | 3800   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25            | 1740 | 1740 | 2900 | 2900 | 2900 | 2900 | 2900   | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35            | 1640 | 1640 | 2730 | 2730 | 2730 | 2730 | 3820   | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42            | 1570 | 1570 | 2620 | 2620 | 2620 | 2620 | 4400   | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50            | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 5000   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 60            | 1420 | 1420 | 2370 | 2370 | 2370 | 2370 | 5680   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 71            | 1340 | 1340 | 2240 | 2240 | 2240 | 2240 | 6360</ |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |        | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|--------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |        |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1480          | 1480 | 2470 | 2470 | 2470 | 3460 | 4150   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 50 | 1420          | 1420 | 2370 | 2370 | 2370 | 3320 | 4740   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 60 | 1350          | 1350 | 2250 | 2250 | 2250 | 3150 | 5400   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 42 | 1430          | 1430 | 2380 | 2380 | 2380 | 4000 | 4000   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 50 | 1370          | 1370 | 2280 | 2280 | 2280 | 3840 | 4570   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1460          | 1460 | 2430 | 2430 | 3410 | 3410 | 3410   | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 42 | 1410          | 1410 | 2340 | 2340 | 3280 | 3280 | 3940   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 50 | 1350          | 1350 | 2250 | 2250 | 3150 | 3150 | 4500   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 42 | 1360          | 1360 | 2260 | 2260 | 3170 | 3800 | 3800   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 35 | 1380          | 1380 | 2310 | 2320 | 3230 | 3230 | 3230   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 42 | 1340          | 1340 | 2230 | 3120 | 3120 | 3120 | 3740   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1740          | 2330 | 2330 | 2330 | 2330 | 2330 | 2330   | 15700 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1740          | 2320 | 2320 | 2320 | 2320 | 2320 | 2550   | 15900 | 5540                 | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1750          | 2330 | 2330 | 2330 | 2330 | 2330 | 2910   | 16300 | 5640                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1740          | 2320 | 2320 | 2320 | 2320 | 2320 | 4060   | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1720          | 2290 | 2290 | 2290 | 2290 | 2290 | 4820   | 18000 | 6070                 | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1640          | 2180 | 2180 | 2180 | 2180 | 2180 | 5450   | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1540          | 2060 | 2060 | 2060 | 2060 | 2060 | 6170   | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 71 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 6870   | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1740          | 2320 | 2320 | 2320 | 2320 | 2550 | 2550   | 16100 | 5600                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1740          | 2320 | 2320 | 2320 | 2320 | 2560 | 2900   | 16500 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 1750          | 2330 | 2330 | 2330 | 2330 | 2560 | 4080   | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 1700          | 2260 | 2260 | 2260 | 2260 | 2490 | 4750   | 18000 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 | 1620          | 2160 | 2160 | 2160 | 2160 | 2370 | 5390   | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 | 1530          | 2030 | 2030 | 2030 | 2030 | 2240 | 6100   | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 71 | 1440          | 1910 | 1910 | 1910 | 1910 | 2110 | 6800   | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 1740          | 2320 | 2320 | 2320 | 2320 | 2900 | 2900   | 16800 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 1740          | 2320 | 2320 | 2320 | 2320 | 2900 | 4060   | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 | 1670          | 2220 | 2220 | 2220 | 2220 | 2780 | 4670   | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 | 1590          | 2120 | 2120 | 2120 | 2120 | 2650 | 5290   | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 6000   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 71 | 1410          | 1880 | 1880 | 1880 | 1880 | 2360 | 6690   | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 1640          | 2180 | 2180 | 2180 | 2180 | 3820 | 3820   | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 | 1570          | 2090 | 2090 | 2090 | 2090 | 3660 | 4400   | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 | 1500          | 2000 | 2000 | 2000 | 2000 | 3500 | 5000   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 60 | 1420          | 1890 | 1890 | 1890 | 1890 | 3320 | 5680   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 71 | 1340          | 1790 | 1790 | 1790 | 1790 | 3130 | 6360   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 | 1510          | 2010 | 2010 | 2010 | 2010 | 4220 | 4220   | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 50 | 1440          | 1930 | 1930 | 1930 | 1930 | 4040 | 4810   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 60 | 1370          | 1830 | 1830 | 1830 | 1830 | 3840 | 5480   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50 | 50 | 1380          | 1850 | 1850 | 1850 | 1850 | 4620 | 4620   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 1740          | 2330 | 2330 | 2330 | 2560 | 2560 | 2560   | 16400 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 1740          | 2320 | 2320 | 2320 | 2550 | 2550 | 2900   | 16700 | 5750                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 1740          | 2320 | 2320 | 2320 | 2560 | 2560 | 4070   | 17900 | 6130                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 | 1680          | 2240 | 2240 | 2240 | 2460 | 2460 | 4700   | 18000 | 5900                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 | 1600          | 2130 | 2130 | 2130 | 2340 | 2340 | 5330   | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 | 1510          | 2010 | 2010 | 2010 | 2210 | 2210 | 6030   | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 71 | 1420          | 1890 | 1890 | 1890 | 2080 | 2080 | 6730   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 1740          | 2330 | 2330 | 2330 | 2560 | 2910 | 2910   | 17100 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 1720          | 2290 | 2290 | 2290 | 2520 | 2870 | 4010   | 18000 | 6070                 | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 | 1650          | 2200 | 2200 | 2200 | 2410 | 2740 | 4610   | 18000 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 | 1570          | 2090 | 2090 | 2090 | 2300 | 2620 | 5230   | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 | 1480          | 1980 | 1980 | 1980 | 2180 | 2470 | 5930   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 71 | 1400          | 1870 | 1870 | 1870 | 2050 | 2330 | 6620   | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 1620          | 2160 | 2160 | 2160 | 2370 | 3770 | 3770   | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 | 1550          | 2070 | 2070 | 2070 | 2280 | 3620 | 4340   | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 | 1480          | 1980 | 1980 | 1980 | 2180 | 3460 | 4950   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 60 | 1410          | 1880 | 1880 | 1880 | 2060 | 3280 | 5630   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 | 1490          | 1990 | 1990 | 1990 | 2190 | 4180 | 4180   | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 50 | 1430          | 1900 | 1900 | 1900 | 2100 | 4000 | 4760   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 60 | 1360          | 1810 | 1810 | 1810 | 1990 | 3800 | 5430   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 50 | 1370          | 1830 | 1830 | 1830 | 2010 | 4570 | 4570   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 1740          | 2320 | 2320 | 2320 | 2900 | 2900 | 2900   | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 1690          | 2250 | 2250 | 2250 | 2810 | 2810 | 3940   | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 42 | 1620          | 2160 | 2160 | 2160 | 2690 | 2690 | 4530   | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 50 | 1540          | 2060 | 2060 | 2060 | 2570 | 2570 | 5140   | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 60 | 1460          | 1950 | 1950 | 1950 | 2430 | 2430 | 5840   | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 71 | 1380          | 1840 | 1840 | 1840 | 2300 | 2300 | 6520   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 35 | 1590          | 2120 | 2120 | 2120 | 2650 | 3710 | 3710   | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 42 | 1530          | 2030 | 2030 | 2030 | 2540 | 3560 | 4270   | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 | 1460          | 1950 | 1950 | 1950 | 2430 | 3410 | 4860</ |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |        | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|--------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |        |       |                      | 380     | 400  | 415  |      |
| 15                | 20 | 20 | 20 | 25 | 42 | 42 | 1470          | 1960 | 1960 | 1960 | 2450 | 4110 | 4110   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 50 | 1410          | 1880 | 1880 | 1880 | 2340 | 3940 | 4690   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 60 | 1340          | 1780 | 1780 | 1780 | 2230 | 3740 | 5350   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 50 | 1350          | 1800 | 1800 | 1800 | 2250 | 4500 | 4500   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 | 1500          | 2000 | 2000 | 2000 | 3500 | 3500 | 3500   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 42 | 1440          | 1930 | 1930 | 1930 | 3370 | 3370 | 4040   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 50 | 1380          | 1850 | 1850 | 1850 | 3230 | 3230 | 4620   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 42 | 1390          | 1860 | 1860 | 1860 | 3250 | 3900 | 3900   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 50 | 1340          | 1780 | 1780 | 1780 | 3120 | 3740 | 4460   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 42 | 1340          | 1790 | 1790 | 1790 | 3760 | 3760 | 3760   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 1740          | 2320 | 2320 | 2550 | 2550 | 2550 | 2550   | 16600 | 5730                 | 15.2    | 14.5 | 13.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 1750          | 2330 | 2330 | 2560 | 2560 | 2560 | 2910   | 17000 | 5840                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 1730          | 2310 | 2310 | 2540 | 2540 | 2540 | 4040   | 18000 | 6110                 | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 | 1660          | 2210 | 2210 | 2430 | 2430 | 2430 | 4640   | 18000 | 5820                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 | 1580          | 2110 | 2110 | 2320 | 2320 | 2320 | 5260   | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 | 1490          | 1990 | 1990 | 2190 | 2190 | 2190 | 5970   | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 71 | 1410          | 1880 | 1880 | 2060 | 2060 | 2060 | 6660   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 1740          | 2320 | 2320 | 2550 | 2550 | 2900 | 2900   | 17300 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 1700          | 2260 | 2260 | 2490 | 2490 | 2830 | 3960   | 18000 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 | 1630          | 2170 | 2170 | 2390 | 2390 | 2710 | 4550   | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 | 1550          | 2070 | 2070 | 2280 | 2280 | 2590 | 5170   | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 | 1470          | 1960 | 1960 | 2150 | 2150 | 2450 | 5870   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 71 | 1380          | 1850 | 1850 | 2030 | 2030 | 2310 | 6550   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 | 1600          | 2130 | 2130 | 2340 | 2340 | 3730 | 3730   | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 | 1530          | 2050 | 2050 | 2250 | 2250 | 3580 | 4300   | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 | 1470          | 1960 | 1960 | 2150 | 2150 | 3420 | 4890   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 60 | 1390          | 1860 | 1860 | 2040 | 2040 | 3250 | 5570   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 | 1480          | 1970 | 1970 | 2160 | 2160 | 4130 | 4130   | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 50 | 1410          | 1880 | 1880 | 2070 | 2070 | 3960 | 4710   | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 60 | 1340          | 1790 | 1790 | 1970 | 1970 | 3760 | 5370   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 50 | 1360          | 1810 | 1810 | 1990 | 1990 | 4520 | 4520   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 1750          | 2330 | 2330 | 2560 | 2910 | 2910 | 2910   | 17700 | 6060                 | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 1670          | 2220 | 2220 | 2440 | 2780 | 2780 | 3890   | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 | 1600          | 2130 | 2130 | 2340 | 2660 | 2660 | 4470   | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 | 1530          | 2030 | 2030 | 2240 | 2540 | 2540 | 5080   | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 60 | 1440          | 1930 | 1930 | 2120 | 2410 | 2410 | 5780   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 71 | 1360          | 1820 | 1820 | 2000 | 2270 | 2270 | 6450   | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 | 1570          | 2090 | 2090 | 2300 | 2620 | 3660 | 3660   | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 | 1510          | 2010 | 2010 | 2210 | 2510 | 3520 | 4220   | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 50 | 1440          | 1930 | 1930 | 2120 | 2410 | 3370 | 4810   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 60 | 1370          | 1830 | 1830 | 2010 | 2280 | 3200 | 5480   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 42 | 1450          | 1940 | 1940 | 2130 | 2420 | 4060 | 4060   | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 50 | 1390          | 1860 | 1860 | 2040 | 2320 | 3900 | 4640   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 50 | 1340          | 1780 | 1780 | 1960 | 2230 | 4460 | 4460   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 35 | 1480          | 1980 | 1980 | 2180 | 3460 | 3460 | 3460   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 42 | 1430          | 1900 | 1900 | 2100 | 3330 | 3330 | 4000   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 50 | 1370          | 1830 | 1830 | 2010 | 3200 | 3200 | 4570   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 42 | 1380          | 1840 | 1840 | 2020 | 3210 | 3860 | 3860   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 1740          | 2320 | 2320 | 2900 | 2900 | 2900 | 2900   | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 1640          | 2180 | 2180 | 2730 | 2730 | 2730 | 3820   | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 42 | 1570          | 2090 | 2090 | 2620 | 2620 | 2620 | 4400   | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 50 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 5000   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 60 | 1420          | 1890 | 1890 | 2370 | 2370 | 2370 | 5680   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 71 | 1340          | 1790 | 1790 | 2240 | 2240 | 2240 | 6360   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 35 | 1540          | 2060 | 2060 | 2570 | 2570 | 3600 | 3600   | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 42 | 1480          | 1980 | 1980 | 2470 | 2470 | 3460 | 4150   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 50 | 1420          | 1890 | 1890 | 2370 | 2370 | 3320 | 4740   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 60 | 1350          | 1800 | 1800 | 2250 | 2250 | 3150 | 5400   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 42 | 1430          | 1900 | 1900 | 2380 | 2380 | 4000 | 4000   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 50 | 1370          | 1830 | 1830 | 2280 | 2280 | 3840 | 4570   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 35 | 1460          | 1950 | 1950 | 2430 | 3410 | 3410 | 3410   | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 42 | 1410          | 1880 | 1880 | 2340 | 3280 | 3280 | 3940   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 50 | 1350          | 1800 | 1800 | 2250 | 3150 | 3150 | 4500   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 42 | 1360          | 1810 | 1810 | 2260 | 3170 | 3800 | 3800   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 35 | 1380          | 1850 | 1850 | 3230 | 3230 | 3230 | 3230   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 42 | 1340          | 1780 | 1780 | 3120 | 3120 | 3120 | 3740   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 1740          | 2320 | 2550 | 2550 | 2550 | 2550 | 2550   | 16800 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1740          | 2320 | 2560 | 2560 | 2560 | 2560 | 2910   | 17200 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1710          | 2280 | 2510 | 2510 | 2510 | 2510 | 3990   | 18000 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1640          | 2180 | 2400 | 2400 | 2400 | 2400 | 4580   | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1560          | 2080 | 2290 | 2290 | 2290 | 2290 | 5200</ |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |        | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|--------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |        |       |                      | 380     | 400  | 415  |      |
| 15                | 20 | 22 | 22 | 22 | 22 | 71 | 1390          | 1860 | 2040 | 2040 | 2040 | 2040 | 6590   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1740          | 2320 | 2550 | 2550 | 2550 | 2900 | 2900   | 17500 | 5990                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1680          | 2240 | 2460 | 2460 | 2460 | 2800 | 3910   | 18000 | 5900                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1610          | 2140 | 2360 | 2360 | 2360 | 2680 | 4500   | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1530          | 2050 | 2250 | 2250 | 2250 | 2560 | 5110   | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1450          | 1940 | 2130 | 2130 | 2130 | 2420 | 5810   | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1370          | 1830 | 2010 | 2010 | 2010 | 2280 | 6490   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1580          | 2110 | 2320 | 2320 | 2320 | 3680 | 3680   | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1520          | 2020 | 2220 | 2220 | 2220 | 3540 | 4250   | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1450          | 1940 | 2130 | 2130 | 2130 | 3390 | 4840   | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1380          | 1840 | 2020 | 2020 | 2020 | 3210 | 5510   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1460          | 1950 | 2140 | 2140 | 2140 | 4090 | 4090   | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1400          | 1870 | 2050 | 2050 | 2050 | 3920 | 4660   | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1340          | 1790 | 1970 | 1970 | 1970 | 4480 | 4480   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1740          | 2320 | 2560 | 2560 | 2910 | 2910 | 2910   | 17900 | 6130                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1650          | 2200 | 2410 | 2410 | 2740 | 2740 | 3840   | 18000 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1580          | 2110 | 2320 | 2320 | 2630 | 2630 | 4420   | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1510          | 2010 | 2210 | 2210 | 2510 | 2510 | 5030   | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1430          | 1900 | 2100 | 2100 | 2380 | 2380 | 5710   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1350          | 1800 | 1980 | 1980 | 2250 | 2250 | 6390   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1550          | 2070 | 2280 | 2280 | 2590 | 3620 | 3620   | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1490          | 1990 | 2190 | 2190 | 2490 | 3480 | 4180   | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1430          | 1900 | 2100 | 2100 | 2380 | 3330 | 4760   | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1360          | 1810 | 1990 | 1990 | 2260 | 3170 | 5430   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1440          | 1910 | 2110 | 2110 | 2390 | 4020 | 4020   | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1380          | 1840 | 2020 | 2020 | 2300 | 3860 | 4590   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1470          | 1960 | 2150 | 2150 | 3420 | 3420 | 3420   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1410          | 1880 | 2070 | 2070 | 3300 | 3300 | 3960   | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1360          | 1810 | 1990 | 1990 | 3170 | 3170 | 4520   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1360          | 1820 | 2000 | 2000 | 3180 | 3820 | 3820   | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1720          | 2290 | 2520 | 2870 | 2870 | 2870 | 2870   | 18000 | 6070                 | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1620          | 2160 | 2370 | 2690 | 2690 | 2690 | 3770   | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1550          | 2070 | 2280 | 2590 | 2590 | 2590 | 4340   | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1480          | 1980 | 2180 | 2470 | 2470 | 2470 | 4950   | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1410          | 1880 | 2060 | 2340 | 2340 | 2340 | 5630   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1530          | 2030 | 2240 | 2540 | 2540 | 3560 | 3560   | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1470          | 1960 | 2150 | 2450 | 2450 | 3420 | 4110   | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1410          | 1880 | 2060 | 2340 | 2340 | 3280 | 4690   | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1340          | 1780 | 1960 | 2230 | 2230 | 3120 | 5350   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1410          | 1880 | 2070 | 2360 | 2360 | 3960 | 3960   | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1360          | 1810 | 1990 | 2260 | 2260 | 3800 | 4520   | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1440          | 1930 | 2120 | 2410 | 3370 | 3370 | 3370   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1390          | 1860 | 2040 | 2320 | 3250 | 3250 | 3900   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1340          | 1780 | 1960 | 2230 | 3120 | 3120 | 4460   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1340          | 1790 | 1970 | 2240 | 3130 | 3760 | 3760   | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1370          | 1830 | 2010 | 3200 | 3200 | 3200 | 3200   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1690          | 2250 | 2810 | 2810 | 2810 | 2810 | 2810   | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1590          | 2120 | 2650 | 2650 | 2650 | 2650 | 3710   | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1530          | 2030 | 2540 | 2540 | 2540 | 2540 | 4270   | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1460          | 1950 | 2430 | 2430 | 2430 | 2430 | 4860   | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 60 | 1380          | 1850 | 2310 | 2310 | 2310 | 2310 | 5540   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1500          | 2000 | 2500 | 2500 | 2500 | 3500 | 3500   | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 42 | 1440          | 1930 | 2410 | 2410 | 2410 | 3370 | 4040   | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 50 | 1380          | 1850 | 2310 | 2310 | 2310 | 3230 | 4620   | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 42 | 1390          | 1860 | 2320 | 2320 | 2320 | 3900 | 3900   | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 50 | 1340          | 1780 | 2230 | 2230 | 2230 | 3740 | 4460   | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 35 | 1420          | 1890 | 2370 | 2370 | 3320 | 3320 | 3320   | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 42 | 1370          | 1830 | 2280 | 2280 | 3200 | 3200 | 3840   | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 35 | 1350          | 1800 | 2250 | 3150 | 3150 | 3150 | 3150   | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1740          | 2560 | 2560 | 2560 | 2560 | 2560 | 2560   | 17100 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1740          | 2550 | 2550 | 2550 | 2550 | 2550 | 2900   | 17400 | 5960                 | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1690          | 2480 | 2480 | 2480 | 2480 | 2480 | 3940   | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1620          | 2370 | 2370 | 2370 | 2370 | 2370 | 4530   | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1540          | 2260 | 2260 | 2260 | 2260 | 2260 | 5140   | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1460          | 2140 | 2140 | 2140 | 2140 | 2140 | 5840   | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 71 | 1380          | 2020 | 2020 | 2020 | 2020 | 2020 | 6520   | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1750          | 2560 | 2560 | 2560 | 2560 | 2910 | 2910   | 17800 | 6100                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1660          | 2430 | 2430 | 2430 | 2430 | 2760 | 3870   | 18000 | 5820                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 42 | 1590          | 2330 | 2330 | 2330 | 2330 | 2650 | 4450   | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 50 | 1520          | 2220 | 2220 | 2220 | 2220 | 2530 | 5060   | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 60 | 1440          | 2110 | 2110 | 2110 | 2110 | 2390 | 5740</ |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 22 | 22 | 22 | 22 | 35 | 35            | 1560 | 2290 | 2290 | 2290 | 2290 | 3640 | 3640 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 42            | 1500 | 2200 | 2200 | 2200 | 2200 | 3500 | 4200 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 50            | 1440 | 2110 | 2110 | 2110 | 2110 | 3350 | 4790 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 60            | 1360 | 2000 | 2000 | 2000 | 2000 | 3180 | 5450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 42            | 1440 | 2120 | 2120 | 2120 | 2120 | 4040 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 50            | 1380 | 2030 | 2030 | 2030 | 2030 | 3880 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25            | 1730 | 2540 | 2540 | 2540 | 2880 | 2880 | 2880 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35            | 1630 | 2390 | 2390 | 2390 | 2710 | 2710 | 3800 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 42            | 1560 | 2290 | 2290 | 2290 | 2600 | 2600 | 4370 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 50            | 1490 | 2190 | 2190 | 2190 | 2490 | 2490 | 4970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 60            | 1410 | 2070 | 2070 | 2070 | 2360 | 2360 | 5650 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 71            | 1340 | 1960 | 1960 | 1960 | 2230 | 2230 | 6330 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 35            | 1530 | 2250 | 2250 | 2250 | 2560 | 3580 | 3580 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 42            | 1480 | 2160 | 2160 | 2160 | 2460 | 3440 | 4130 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 50            | 1410 | 2070 | 2070 | 2070 | 2360 | 3300 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 60            | 1340 | 1970 | 1970 | 1970 | 2240 | 3130 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 42            | 1420 | 2080 | 2080 | 2080 | 2370 | 3980 | 3980 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 50            | 1360 | 2000 | 2000 | 2000 | 2270 | 3820 | 4550 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 35            | 1450 | 2130 | 2130 | 2130 | 3390 | 3390 | 3390 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 42            | 1400 | 2050 | 2050 | 2050 | 3260 | 3260 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 50            | 1340 | 1970 | 1970 | 1970 | 3130 | 3130 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 42            | 1350 | 1980 | 1980 | 1980 | 3150 | 3780 | 3780 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25            | 1700 | 2490 | 2490 | 2830 | 2830 | 2830 | 2830 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 35            | 1600 | 2340 | 2340 | 2660 | 2660 | 2660 | 3730 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 42            | 1530 | 2250 | 2250 | 2560 | 2560 | 2560 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 50            | 1470 | 2150 | 2150 | 2450 | 2450 | 2450 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 60            | 1390 | 2040 | 2040 | 2320 | 2320 | 2320 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 35            | 1510 | 2210 | 2210 | 2510 | 2510 | 3520 | 3520 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 42            | 1450 | 2130 | 2130 | 2420 | 2420 | 3390 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 50            | 1390 | 2040 | 2040 | 2320 | 2320 | 3250 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 42            | 1400 | 2050 | 2050 | 2330 | 2330 | 3920 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 50            | 1340 | 1970 | 1970 | 2240 | 2240 | 3760 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 35            | 1430 | 2100 | 2100 | 2380 | 3330 | 3330 | 3330 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 42            | 1380 | 2020 | 2020 | 2300 | 3210 | 3210 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 35            | 1360 | 1990 | 1990 | 3170 | 3170 | 3170 | 3170 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25            | 1670 | 2440 | 2780 | 2780 | 2780 | 2780 | 2780 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 35            | 1570 | 2300 | 2620 | 2620 | 2620 | 2620 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 42            | 1510 | 2210 | 2510 | 2510 | 2510 | 2510 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 50            | 1440 | 2120 | 2410 | 2410 | 2410 | 2410 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 60            | 1370 | 2010 | 2280 | 2280 | 2280 | 2280 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 35            | 1480 | 2180 | 2470 | 2470 | 2470 | 3460 | 3460 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 42            | 1430 | 2100 | 2380 | 2380 | 2380 | 3330 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 50            | 1370 | 2010 | 2280 | 2280 | 2280 | 3200 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 42            | 1380 | 2020 | 2300 | 2300 | 2300 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 35            | 1410 | 2060 | 2340 | 2340 | 3280 | 3280 | 3280 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 42            | 1360 | 1990 | 2260 | 2260 | 3170 | 3170 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 35            | 1340 | 1960 | 2230 | 3120 | 3120 | 3120 | 3120 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25            | 1640 | 2730 | 2730 | 2730 | 2730 | 2730 | 2730 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 35            | 1540 | 2570 | 2570 | 2570 | 2570 | 2570 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 42            | 1480 | 2470 | 2470 | 2470 | 2470 | 2470 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 50            | 1420 | 2370 | 2370 | 2370 | 2370 | 2370 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 60            | 1350 | 2250 | 2250 | 2250 | 2250 | 2250 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 35            | 1460 | 2430 | 2430 | 2430 | 2430 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 42            | 1410 | 2340 | 2340 | 2340 | 2340 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 50            | 1350 | 2250 | 2250 | 2250 | 2250 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42 | 42            | 1360 | 2260 | 2260 | 2260 | 2260 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 35            | 1380 | 2310 | 2310 | 2310 | 3230 | 3230 | 3230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 42            | 1340 | 2230 | 2230 | 2230 | 3120 | 3120 | 3740 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20            | 2330 | 2330 | 2330 | 2330 | 2330 | 2330 | 2330 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22            | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 2560 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25            | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 2900 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35            | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 42            | 2220 | 2220 | 2220 | 2220 | 2220 | 2220 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 50            | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 60            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 71            | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22            | 2320 | 2320 | 2320 | 2320 | 2320 | 2550 | 2550 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25            | 2330 | 2330 | 2330 | 2330 | 2330 | 2560 | 2910 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35            | 2290 | 2290 | 2290 | 2290 | 2290 | 2520 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42            | 2200 | 2200 | 2200 | 2200 | 2200 | 2410 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 50            | 2090 | 2090 | 2090 | 2090 | 2090 | 2300 | 5230 |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |    | 1870          | 1870 | 1870 | 1870 | 1870 | 2050 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22 | 71 | 2320          | 2320 | 2320 | 2320 | 2320 | 2900 | 2900 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 25 | 35 | 2250          | 2250 | 2250 | 2250 | 2250 | 2810 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 25 | 42 | 2160          | 2160 | 2160 | 2160 | 2160 | 2690 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 25 | 50 | 2060          | 2060 | 2060 | 2060 | 2060 | 2570 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 25 | 60 | 1950          | 1950 | 1950 | 1950 | 1950 | 2430 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 25 | 71 | 1840          | 1840 | 1840 | 1840 | 1840 | 2300 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 35 | 35 | 2120          | 2120 | 2120 | 2120 | 2120 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 35 | 42 | 2030          | 2030 | 2030 | 2030 | 2030 | 3560 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 35 | 50 | 1950          | 1950 | 1950 | 1950 | 1950 | 3410 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 35 | 60 | 1850          | 1850 | 1850 | 1850 | 1850 | 3230 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 42 | 42 | 1960          | 1960 | 1960 | 1960 | 1960 | 4110 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 42 | 50 | 1880          | 1880 | 1880 | 1880 | 1880 | 3940 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 42 | 60 | 1780          | 1780 | 1780 | 1780 | 1780 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 50 | 50 | 1800          | 1800 | 1800 | 1800 | 1800 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 22 | 2330          | 2330 | 2330 | 2330 | 2560 | 2560 | 2560 | 17000 | 5840              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 25 | 2320          | 2320 | 2320 | 2320 | 2550 | 2550 | 2900 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 35 | 2260          | 2260 | 2260 | 2260 | 2490 | 2490 | 3960 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 42 | 2170          | 2170 | 2170 | 2170 | 2390 | 2390 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 50 | 2070          | 2070 | 2070 | 2070 | 2280 | 2280 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 60 | 1960          | 1960 | 1960 | 1960 | 2150 | 2150 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 22 | 71 | 1850          | 1850 | 1850 | 1850 | 2030 | 2030 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 25 | 25 | 2330          | 2330 | 2330 | 2330 | 2560 | 2910 | 2910 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 25 | 35 | 2220          | 2220 | 2220 | 2220 | 2440 | 2780 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 25 | 42 | 2130          | 2130 | 2130 | 2130 | 2340 | 2660 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 25 | 50 | 2030          | 2030 | 2030 | 2030 | 2240 | 2540 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 25 | 60 | 1930          | 1930 | 1930 | 1930 | 2120 | 2410 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 25 | 71 | 1820          | 1820 | 1820 | 1820 | 2000 | 2270 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 35 | 35 | 2090          | 2090 | 2090 | 2090 | 2300 | 3660 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 35 | 42 | 2010          | 2010 | 2010 | 2010 | 2210 | 3520 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 35 | 50 | 1930          | 1930 | 1930 | 1930 | 2120 | 3370 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 35 | 60 | 1830          | 1830 | 1830 | 1830 | 2010 | 3200 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 42 | 42 | 1940          | 1940 | 1940 | 1940 | 2130 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 42 | 50 | 1860          | 1860 | 1860 | 1860 | 2040 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20  | 20  | 20 | 22 | 50 | 50 | 1780          | 1780 | 1780 | 1780 | 1960 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 25 | 25 | 2320          | 2320 | 2320 | 2320 | 2900 | 2900 | 2900 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 25 | 35 | 2180          | 2180 | 2180 | 2180 | 2730 | 2730 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 25 | 42 | 2090          | 2090 | 2090 | 2090 | 2620 | 2620 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 25 | 50 | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 25 | 60 | 1890          | 1890 | 1890 | 1890 | 2370 | 2370 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 25 | 71 | 1790          | 1790 | 1790 | 1790 | 2240 | 2240 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 35 | 35 | 2060          | 2060 | 2060 | 2060 | 2570 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 35 | 42 | 1980          | 1980 | 1980 | 1980 | 2470 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 35 | 50 | 1890          | 1890 | 1890 | 1890 | 2370 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 35 | 60 | 1800          | 1800 | 1800 | 1800 | 2250 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 42 | 42 | 1900          | 1900 | 1900 | 1900 | 2380 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20  | 20  | 20 | 25 | 42 | 50 | 1830          | 1830 | 1830 | 1830 | 2280 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20  | 20  | 20 | 35 | 35 | 35 | 1950          | 1950 | 1950 | 1950 | 3410 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 20 | 35 | 35 | 42 | 1880          | 1880 | 1880 | 1880 | 3280 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20  | 20  | 20 | 35 | 35 | 50 | 1800          | 1800 | 1800 | 1800 | 3150 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 20 | 35 | 42 | 42 | 1810          | 1810 | 1810 | 1810 | 3170 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 22 | 2320          | 2320 | 2320 | 2560 | 2560 | 2560 | 2560 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 25 | 2320          | 2320 | 2320 | 2550 | 2550 | 2550 | 2900 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 35 | 2240          | 2240 | 2240 | 2460 | 2460 | 2460 | 3910 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 42 | 2140          | 2140 | 2140 | 2360 | 2360 | 2360 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 50 | 2050          | 2050 | 2050 | 2250 | 2250 | 2250 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 60 | 1940          | 1940 | 1940 | 2130 | 2130 | 2130 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 22 | 71 | 1830          | 1830 | 1830 | 2010 | 2010 | 2010 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 25 | 25 | 2320          | 2320 | 2320 | 2560 | 2560 | 2910 | 2910 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 25 | 35 | 2200          | 2200 | 2200 | 2410 | 2410 | 2740 | 3840 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 25 | 42 | 2110          | 2110 | 2110 | 2320 | 2320 | 2630 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 25 | 50 | 2010          | 2010 | 2010 | 2210 | 2210 | 2510 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 25 | 60 | 1900          | 1900 | 1900 | 2100 | 2100 | 2380 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 25 | 71 | 1800          | 1800 | 1800 | 1980 | 1980 | 2250 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 35 | 35 | 2070          | 2070 | 2070 | 2280 | 2280 | 3620 | 3620 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 35 | 42 | 1990          | 1990 | 1990 | 2190 | 2190 | 3480 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 35 | 50 | 1900          | 1900 | 1900 | 2100 | 2100 | 3330 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 35 | 60 | 1810          | 1810 | 1810 | 1990 | 1990 | 3170 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 42 | 42 | 1910          | 1910 | 1910 | 2110 | 2110 | 4020 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20  | 20  | 22 | 22 | 42 | 50 | 1840          | 1840 | 1840 | 2020 | 2020 | 3860 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20  | 20  | 22 | 25 | 25 | 25 | 2290          | 2290 | 2290 | 2520 | 2870 | 2870 | 2870 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 20                | 20  | 20  | 22 | 2  |    |    |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 20                | 20 | 20 | 22 | 25 | 25 | 42 | 2070          | 2070 | 2070 | 2280 | 2590 | 2590 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 50 | 1980          | 1980 | 1980 | 2180 | 2470 | 2470 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 60 | 1880          | 1880 | 1880 | 2060 | 2340 | 2340 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 35 | 2030          | 2030 | 2030 | 2240 | 2540 | 3560 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 42 | 1960          | 1960 | 1960 | 2150 | 2450 | 3420 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 50 | 1880          | 1880 | 1880 | 2060 | 2340 | 3280 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 60 | 1780          | 1780 | 1780 | 1960 | 2230 | 3120 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 42 | 1880          | 1880 | 1880 | 2070 | 2360 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 50 | 1810          | 1810 | 1810 | 1990 | 2260 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 35 | 1930          | 1930 | 1930 | 2120 | 3370 | 3370 | 3370 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 42 | 1860          | 1860 | 1860 | 2040 | 3250 | 3250 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 50 | 1780          | 1780 | 1780 | 1960 | 3120 | 3120 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 42 | 1790          | 1790 | 1790 | 1970 | 3130 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 2250          | 2250 | 2250 | 2810 | 2810 | 2810 | 2810 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 35 | 2120          | 2120 | 2120 | 2650 | 2650 | 2650 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 | 2030          | 2030 | 2030 | 2540 | 2540 | 2540 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 | 1950          | 1950 | 1950 | 2430 | 2430 | 2430 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 60 | 1850          | 1850 | 1850 | 2310 | 2310 | 2310 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 | 2000          | 2000 | 2000 | 2500 | 2500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 42 | 1930          | 1930 | 1930 | 2410 | 2410 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 50 | 1850          | 1850 | 1850 | 2310 | 2310 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 42 | 1860          | 1860 | 1860 | 2320 | 2320 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 50 | 1780          | 1780 | 1780 | 2230 | 2230 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 35 | 1890          | 1890 | 1890 | 2370 | 3320 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 42 | 1830          | 1830 | 1830 | 2280 | 3200 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 35 | 1800          | 1800 | 1800 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 2320          | 2320 | 2550 | 2550 | 2550 | 2550 | 2550 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 2330          | 2330 | 2560 | 2560 | 2560 | 2560 | 2910 | 17800 | 6100              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 2210          | 2210 | 2430 | 2430 | 2430 | 2430 | 3870 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 | 2120          | 2120 | 2330 | 2330 | 2330 | 2330 | 4450 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 | 2020          | 2020 | 2220 | 2220 | 2220 | 2220 | 5060 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 60 | 1910          | 1910 | 2110 | 2110 | 2110 | 2110 | 5740 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 71 | 1810          | 1810 | 1990 | 1990 | 1990 | 1990 | 6420 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 2310          | 2310 | 2540 | 2540 | 2540 | 2880 | 2880 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 2170          | 2170 | 2390 | 2390 | 2390 | 2710 | 3800 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 | 2080          | 2080 | 2290 | 2290 | 2290 | 2600 | 4370 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 | 1990          | 1990 | 2190 | 2190 | 2190 | 2490 | 4970 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 60 | 1880          | 1880 | 2070 | 2070 | 2070 | 2360 | 5650 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 71 | 1780          | 1780 | 1960 | 1960 | 1960 | 2230 | 6330 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 | 2050          | 2050 | 2250 | 2250 | 2250 | 3580 | 3580 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 | 1970          | 1970 | 2160 | 2160 | 2160 | 3440 | 4130 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 50 | 1880          | 1880 | 2070 | 2070 | 2070 | 3300 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 60 | 1790          | 1790 | 1970 | 1970 | 1970 | 3130 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 42 | 1890          | 1890 | 2080 | 2080 | 2080 | 3980 | 3980 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 50 | 1820          | 1820 | 2000 | 2000 | 2000 | 3820 | 4550 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 2260          | 2260 | 2490 | 2490 | 2830 | 2830 | 2830 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 | 2130          | 2130 | 2340 | 2340 | 2660 | 2660 | 3730 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 | 2050          | 2050 | 2250 | 2250 | 2560 | 2560 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 | 1960          | 1960 | 2150 | 2150 | 2450 | 2450 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 60 | 1860          | 1860 | 2040 | 2040 | 2320 | 2320 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 | 2010          | 2010 | 2210 | 2210 | 2510 | 3520 | 3520 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 42 | 1940          | 1940 | 2130 | 2130 | 2420 | 3390 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 50 | 1860          | 1860 | 2040 | 2040 | 2320 | 3250 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 42 | 1870          | 1870 | 2050 | 2050 | 2330 | 3920 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 50 | 1790          | 1790 | 1970 | 1970 | 2240 | 3760 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 35 | 1900          | 1900 | 2100 | 2100 | 3330 | 3330 | 3330 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 42 | 1840          | 1840 | 2020 | 2020 | 3210 | 3210 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 2220          | 2220 | 2440 | 2780 | 2780 | 2780 | 2780 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 35 | 2090          | 2090 | 2300 | 2620 | 2620 | 2620 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 42 | 2010          | 2010 | 2210 | 2510 | 2510 | 2510 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 50 | 1930          | 1930 | 2120 | 2410 | 2410 | 2410 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 60 | 1830          | 1830 | 2010 | 2280 | 2280 | 2280 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 | 1980          | 1980 | 2180 | 2470 | 2470 | 3460 | 3460 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 42 | 1900          | 1900 | 2100 | 2380 | 2380 | 3330 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 50 | 1830          | 1830 | 2010 | 2280 | 2280 | 3200 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 42 | 1840          | 1840 | 2020 | 2300 | 2300 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 35 | 1880          | 1880 | 2060 | 2340 | 3280 | 3280 | 3280 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 42 | 1810          | 1810 | 1990 | 2260 | 3170 | 3170 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 35 | 1780          | 1780 | 1960 | 3120 | 3120 | 3120 | 3120 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 2180          | 2180 | 2730 | 2730 | 2730 | 2730 | 2730 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 | 2060          | 2060 | 2570 | 2570 | 2570 | 2570 | 3600 |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 20                | 20 | 25 | 25 | 25 | 25 | 50 | 1890          | 1890 | 2370 | 2370 | 2370 | 2370 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 60 | 1800          | 1800 | 2250 | 2250 | 2250 | 2250 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 35 | 1950          | 1950 | 2430 | 2430 | 2430 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 42 | 1880          | 1880 | 2340 | 2340 | 2340 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 50 | 1800          | 1800 | 2250 | 2250 | 2250 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 42 | 1810          | 1810 | 2260 | 2260 | 2260 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 35 | 1850          | 1850 | 2310 | 2310 | 3230 | 3230 | 3230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 42 | 1780          | 1780 | 2230 | 2230 | 3120 | 3120 | 3740 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 2330          | 2560 | 2560 | 2560 | 2560 | 2560 | 2560 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 2320          | 2550 | 2550 | 2550 | 2550 | 2550 | 2900 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 2180          | 2400 | 2400 | 2400 | 2400 | 2400 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 42 | 2090          | 2300 | 2300 | 2300 | 2300 | 2300 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 50 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 60 | 1890          | 2080 | 2080 | 2080 | 2080 | 2080 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 71 | 1790          | 1970 | 1970 | 1970 | 1970 | 1970 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 2280          | 2510 | 2510 | 2510 | 2510 | 2850 | 2850 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 35 | 2140          | 2360 | 2360 | 2360 | 2360 | 2680 | 3750 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 42 | 2060          | 2260 | 2260 | 2260 | 2260 | 2570 | 4320 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 50 | 1970          | 2160 | 2160 | 2160 | 2160 | 2460 | 4920 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 60 | 1870          | 2050 | 2050 | 2050 | 2050 | 2330 | 5600 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 35 | 2020          | 2220 | 2220 | 2220 | 2220 | 3540 | 3540 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 42 | 1950          | 2140 | 2140 | 2140 | 2140 | 3410 | 4090 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 50 | 1870          | 2050 | 2050 | 2050 | 2050 | 3260 | 4660 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 42 | 1880          | 2060 | 2060 | 2060 | 2060 | 3940 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 50 | 1800          | 1980 | 1980 | 1980 | 1980 | 3780 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 2240          | 2460 | 2460 | 2460 | 2800 | 2800 | 2800 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 35 | 2110          | 2320 | 2320 | 2320 | 2630 | 2630 | 3680 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 42 | 2020          | 2220 | 2220 | 2220 | 2530 | 2530 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 50 | 1940          | 2130 | 2130 | 2130 | 2420 | 2420 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 60 | 1840          | 2020 | 2020 | 2020 | 2300 | 2300 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 35 | 1990          | 2190 | 2190 | 2190 | 2490 | 3480 | 3480 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 42 | 1910          | 2110 | 2110 | 2110 | 2390 | 3350 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 50 | 1840          | 2020 | 2020 | 2020 | 2300 | 3210 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 42 | 1850          | 2030 | 2030 | 2030 | 2310 | 3880 | 3880 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 35 | 1880          | 2070 | 2070 | 2070 | 3300 | 3300 | 3300 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 42 | 1820          | 2000 | 2000 | 2000 | 3180 | 3180 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 2200          | 2410 | 2410 | 2740 | 2740 | 2740 | 2740 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 35 | 2070          | 2280 | 2280 | 2590 | 2590 | 2590 | 3620 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 42 | 1990          | 2190 | 2190 | 2490 | 2490 | 2490 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 50 | 1900          | 2100 | 2100 | 2380 | 2380 | 2380 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 60 | 1810          | 1990 | 1990 | 2260 | 2260 | 2260 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 35 | 1960          | 2150 | 2150 | 2450 | 2450 | 3420 | 3420 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 42 | 1880          | 2070 | 2070 | 2360 | 2360 | 3300 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 50 | 1810          | 1990 | 1990 | 2260 | 2260 | 3170 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 42 | 1820          | 2000 | 2000 | 2270 | 2270 | 3820 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 35 | 1860          | 2040 | 2040 | 2320 | 3250 | 3250 | 3250 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 42 | 1790          | 1970 | 1970 | 2240 | 3130 | 3130 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 25 | 2160          | 2370 | 2690 | 2690 | 2690 | 2690 | 2690 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 35 | 2030          | 2240 | 2540 | 2540 | 2540 | 2540 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 42 | 1960          | 2150 | 2450 | 2450 | 2450 | 2450 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 50 | 1880          | 2060 | 2340 | 2340 | 2340 | 2340 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 60 | 1780          | 1960 | 2230 | 2230 | 2230 | 2230 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 35 | 1930          | 2120 | 2410 | 2410 | 2410 | 3370 | 3370 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 42 | 1860          | 2040 | 2320 | 2320 | 2320 | 3250 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 50 | 1780          | 1960 | 2230 | 2230 | 2230 | 3120 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 42 | 1790          | 1970 | 2240 | 2240 | 2240 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 35 | 1830          | 2010 | 2280 | 2280 | 3200 | 3200 | 3200 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 25 | 2120          | 2650 | 2650 | 2650 | 2650 | 2650 | 2650 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 35 | 2000          | 2500 | 2500 | 2500 | 2500 | 2500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 42 | 1930          | 2410 | 2410 | 2410 | 2410 | 2410 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 50 | 1850          | 2310 | 2310 | 2310 | 2310 | 2310 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 35 | 1890          | 2370 | 2370 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 42 | 1830          | 2280 | 2280 | 2280 | 2280 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 35 | 1800          | 2250 | 2250 | 2250 | 3150 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 2560          | 2560 | 2560 | 2560 | 2560 | 2560 | 2560 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 2520          | 2520 | 2520 | 2520 | 2520 | 2520 | 2870 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 2370          | 2370 | 2370 | 2370 | 2370 | 2370 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 42 | 2280          | 2280 | 2280 | 2280 | 2280 | 2280 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 50 | 2180          | 2180 | 2180 | 2180 | 2180 | 2180 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 60 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 2480          | 2480 | 2480 | 2480 | 2480 | 2810 | 2810 |       |                   |         |      |      |      |



**MXZ-8B160YA HEATING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 22                | 22 | 22 | 22 | 22 | 25 | 42 | 2240          | 2240 | 2240 | 2240 | 2240 | 2540 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 | 2140          | 2140 | 2140 | 2140 | 2140 | 2430 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 60 | 2030          | 2030 | 2030 | 2030 | 2030 | 2310 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 | 2200          | 2200 | 2200 | 2200 | 2200 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 42 | 2120          | 2120 | 2120 | 2120 | 2120 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 50 | 2030          | 2030 | 2030 | 2030 | 2030 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 42 | 2040          | 2040 | 2040 | 2040 | 2040 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 50 | 1960          | 1960 | 1960 | 1960 | 1960 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 2430          | 2430 | 2430 | 2430 | 2760 | 2760 | 2760 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 | 2290          | 2290 | 2290 | 2290 | 2600 | 2600 | 3640 | 18000 | 5440              | 14.5    | 13.7 | 13.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 | 2200          | 2200 | 2200 | 2200 | 2500 | 2500 | 4200 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 50 | 2110          | 2110 | 2110 | 2110 | 2390 | 2390 | 4790 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 60 | 2000          | 2000 | 2000 | 2000 | 2270 | 2270 | 5450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 2160          | 2160 | 2160 | 2160 | 2460 | 3440 | 3440 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 42 | 2080          | 2080 | 2080 | 2080 | 2370 | 3320 | 3980 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 50 | 2000          | 2000 | 2000 | 2000 | 2270 | 3180 | 4550 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 42 | 2010          | 2010 | 2010 | 2010 | 2280 | 3840 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 35 | 2050          | 2050 | 2050 | 2050 | 3260 | 3260 | 3260 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 42 | 1980          | 1980 | 1980 | 1980 | 3150 | 3150 | 3780 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 2390          | 2390 | 2390 | 2710 | 2710 | 2710 | 2710 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 | 2250          | 2250 | 2250 | 2560 | 2560 | 2560 | 3580 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 | 2160          | 2160 | 2160 | 2460 | 2460 | 2460 | 4130 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 50 | 2070          | 2070 | 2070 | 2360 | 2360 | 2360 | 4710 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 60 | 1970          | 1970 | 1970 | 2240 | 2240 | 2240 | 5370 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 35 | 2130          | 2130 | 2130 | 2420 | 2420 | 3390 | 3390 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 42 | 2050          | 2050 | 2050 | 2330 | 2330 | 3260 | 3920 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 50 | 1970          | 1970 | 1970 | 2240 | 2240 | 3130 | 4480 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 42 | 1980          | 1980 | 1980 | 2250 | 2250 | 3780 | 3780 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 35 | 2020          | 2020 | 2020 | 2300 | 3210 | 3210 | 3210 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 2340          | 2340 | 2660 | 2660 | 2660 | 2660 | 2660 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 | 2210          | 2210 | 2510 | 2510 | 2510 | 2510 | 3520 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 42 | 2130          | 2130 | 2420 | 2420 | 2420 | 2420 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 50 | 2040          | 2040 | 2320 | 2320 | 2320 | 2320 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 35 | 2100          | 2100 | 2380 | 2380 | 2380 | 3330 | 3330 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 42 | 2020          | 2020 | 2300 | 2300 | 2300 | 3210 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 35 | 1990          | 1990 | 2260 | 2260 | 3170 | 3170 | 3170 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 2300          | 2620 | 2620 | 2620 | 2620 | 2620 | 2620 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 | 2180          | 2470 | 2470 | 2470 | 2470 | 2470 | 3460 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 42 | 2100          | 2380 | 2380 | 2380 | 2380 | 2380 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 50 | 2010          | 2280 | 2280 | 2280 | 2280 | 2280 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 35 | 2060          | 2340 | 2340 | 2340 | 2340 | 3280 | 3280 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 42 | 1990          | 2260 | 2260 | 2260 | 2260 | 3170 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 35 | 1960          | 2230 | 2230 | 2230 | 3120 | 3120 | 3120 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 2570          | 2570 | 2570 | 2570 | 2570 | 2570 | 2570 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 35 | 2430          | 2430 | 2430 | 2430 | 2430 | 2430 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 42 | 2340          | 2340 | 2340 | 2340 | 2340 | 2340 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 50 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 35 | 2310          | 2310 | 2310 | 2310 | 2310 | 3230 | 3230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 42 | 2230          | 2230 | 2230 | 2230 | 2230 | 3120 | 3740 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 13900 | 4920              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 14500 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 2550 | 14700 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 2900 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 4080 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 4890 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 5810 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1640          | 1640 | 1640 | 1640 | 1640 | 1640 | 1640 | 6550 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1530          | 1530 | 1530 | 1530 | 1530 | 1530 | 1530 | 7260 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2320 | 15100 | 5300              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2550 | 15300 | 5360              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2330 | 2910 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 4060 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 4890 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 2250 | 5630 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1590          | 1590 | 1590 | 1590 | 1590 | 1590 | 2120 | 6350 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1490          | 1490 | 1490 | 1490 | 1490 | 1490 | 1990 | 7060 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2560 | 2560 | 15600 | 5450              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2550 | 2900 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2560 | 4070 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2560 | 4880 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50 | 1670          | 1670 | 1670 | 1670 | 1670 | 1670 | 2440 | 5560 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60 | 1570          | 1570 | 1570 | 1570 | 1570 | 1570 | 2300 | 6280 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 2160 | 6980 | 18000 | 5110              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2910 | 2910 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2900 | 4060 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2870 | 4820 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50 | 1640          | 1640 | 1640 | 1640 | 1640 | 1640 | 2730 | 5450 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60 | 1540          | 1540 | 1540 | 1540 | 1540 | 1540 | 2570 | 6170 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 71 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 2420 | 6870 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 3940 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42 | 1620          | 1620 | 1620 | 1620 | 1620 | 1620 | 3770 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50 | 1540          | 1540 | 1540 | 1540 | 1540 | 1540 | 3600 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60 | 1460          | 1460 | 1460 | 1460 | 1460 | 1460 | 3410 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 71 | 1380          | 1380 | 1380 | 1380 | 1380 | 1380 | 3210 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42 | 1550          | 1550 | 1550 | 1550 | 1550 | 1550 | 4340 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 4150 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 60 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 3940 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 50 | 1420          | 1420 | 1420 | 1420 | 1420 | 1420 | 4740 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 60 | 1350          | 1350 | 1350 | 1350 | 1350 | 1350 | 4500 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2330 | 2330 | 15700 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2320 | 15900 | 5540              | 14.7    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 2330 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2320 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2290 | 2290 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1640          | 1640 | 1640 | 1640 | 1640 | 1640 | 2180 | 2180 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1540          | 1540 | 1540 | 1540 | 1540 | 1540 | 2060 | 2060 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1940 | 1940 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2550 | 16100 | 5600              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 2320 | 2560 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 2330 | 2560 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1700          | 1700 | 1700 | 1700 | 1700 | 1700 | 2260 | 2490 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1620          | 1620 | 1620 | 1620 | 1620 | 1620 |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    |  | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|--|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |  |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 22 |  | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 2560 | 2560 | 16400 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 25 |  | 1740          | 1740 | 1740 | 1740 | 1740 | 2550 | 2550 | 2900 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 35 |  | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 2560 | 4070 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 42 |  | 1680          | 1680 | 1680 | 1680 | 1680 | 2460 | 2460 | 4700 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 50 |  | 1600          | 1600 | 1600 | 1600 | 1600 | 2340 | 2340 | 5330 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 60 |  | 1510          | 1510 | 1510 | 1510 | 1510 | 2210 | 2210 | 6030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 71 |  | 1420          | 1420 | 1420 | 1420 | 1420 | 2080 | 2080 | 6730 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 25 |  | 1740          | 1740 | 1740 | 1740 | 1740 | 2560 | 2910 | 2910 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 35 |  | 1720          | 1720 | 1720 | 1720 | 1720 | 2520 | 2870 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 42 |  | 1650          | 1650 | 1650 | 1650 | 1650 | 2410 | 2740 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 50 |  | 1570          | 1570 | 1570 | 1570 | 1570 | 2300 | 2620 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 60 |  | 1480          | 1480 | 1480 | 1480 | 1480 | 2180 | 2470 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 71 |  | 1400          | 1400 | 1400 | 1400 | 1400 | 2050 | 2330 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 35 |  | 1620          | 1620 | 1620 | 1620 | 1620 | 2370 | 3770 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 42 |  | 1550          | 1550 | 1550 | 1550 | 1550 | 2280 | 3620 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 50 |  | 1480          | 1480 | 1480 | 1480 | 1480 | 2180 | 3460 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 60 |  | 1410          | 1410 | 1410 | 1410 | 1410 | 2060 | 3280 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 42 |  | 1490          | 1490 | 1490 | 1490 | 1490 | 2190 | 4180 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 50 |  | 1430          | 1430 | 1430 | 1430 | 1430 | 2100 | 4000 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 60 |  | 1360          | 1360 | 1360 | 1360 | 1360 | 1990 | 3800 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 50 |  | 1370          | 1370 | 1370 | 1370 | 1370 | 2010 | 4570 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 25 |  | 1740          | 1740 | 1740 | 1740 | 1740 | 2900 | 2900 | 2900 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 35 |  | 1690          | 1690 | 1690 | 1690 | 1690 | 2810 | 2810 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 42 |  | 1620          | 1620 | 1620 | 1620 | 1620 | 2690 | 2690 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 |  | 1540          | 1540 | 1540 | 1540 | 1540 | 2570 | 2570 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 |  | 1460          | 1460 | 1460 | 1460 | 1460 | 2430 | 2430 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 71 |  | 1380          | 1380 | 1380 | 1380 | 1380 | 2300 | 2300 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 |  | 1590          | 1590 | 1590 | 1590 | 1590 | 2650 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 |  | 1530          | 1530 | 1530 | 1530 | 1530 | 2540 | 3560 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 |  | 1460          | 1460 | 1460 | 1460 | 1460 | 2430 | 3410 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 60 |  | 1380          | 1380 | 1380 | 1380 | 1380 | 2310 | 3230 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 |  | 1470          | 1470 | 1470 | 1470 | 1470 | 2450 | 4110 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 50 |  | 1410          | 1410 | 1410 | 1410 | 1410 | 2340 | 3940 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 60 |  | 1340          | 1340 | 1340 | 1340 | 1340 | 2230 | 3740 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 50 |  | 1350          | 1350 | 1350 | 1350 | 1350 | 2250 | 4500 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 |  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 42 |  | 1440          | 1440 | 1440 | 1440 | 1440 | 3370 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 50 |  | 1380          | 1380 | 1380 | 1380 | 1380 | 3230 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 42 |  | 1390          | 1390 | 1390 | 1390 | 1390 | 3250 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 50 |  | 1340          | 1340 | 1340 | 1340 | 1340 | 3120 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 42 |  | 1340          | 1340 | 1340 | 1340 | 1340 | 3760 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 |  | 1750          | 1750 | 1750 | 1750 | 2330 | 2330 | 2330 | 2330 | 16300 | 5640              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 |  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 2560 | 16500 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 |  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 |  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2320 | 4060 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 |  | 1670          | 1670 | 1670 | 1670 | 2220 | 2220 | 2220 | 4670 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 |  | 1590          | 1590 | 1590 | 1590 | 2120 | 2120 | 2120 | 5290 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 |  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 6000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 71 |  | 1410          | 1410 | 1410 | 1410 | 1880 | 1880 | 1880 | 6690 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 |  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2550 | 2550 | 16700 | 5750              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 |  | 1740          | 1740 | 1740 | 1740 | 2330 | 2330 | 2560 | 2910 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 |  | 1720          | 1720 | 1720 | 1720 | 2290 | 2290 | 2520 | 4010 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 |  | 1650          | 1650 | 1650 | 1650 | 2200 | 2200 | 2410 | 4610 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 |  | 1570          | 1570 | 1570 | 1570 | 2090 | 2090 | 2300 | 5230 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 |  | 1480          | 1480 | 1480 | 1480 | 1980 | 1980 | 2180 | 5930 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 71 |  | 1400          | 1400 | 1400 | 1400 | 1870 | 1870 | 2050 | 6620 | 18000 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 |  | 1740          | 1740 | 1740 | 1740 | 2320 | 2320 | 2900 | 2900 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 |  | 1690          | 1690 | 1690 | 1690 | 2250 | 2250 | 2810 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 |  | 1620          | 1620 | 1620 | 1620 | 2160 | 2160 | 2690 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 |  | 1540          | 1540 | 1540 | 1540 | 2060 | 2060 | 2570 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 |  | 1460          | 1460 | 1460 | 1460 | 1950 | 1950 | 2430 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 71 |  | 1380          | 1380 | 1380 | 1380 | 1840 | 1840 | 2300 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 |  | 1590          | 1590 | 1590 | 1590 | 2120 | 2120 | 3710 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                |    |    |    |    |    |    |    |  |               |      |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 2320 | 2550 | 2550 | 2900 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35 | 1700          | 1700 | 1700 | 1700 | 2260 | 2490 | 2490 | 3960 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42 | 1630          | 1630 | 1630 | 1630 | 2170 | 2390 | 2390 | 4550 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50 | 1550          | 1550 | 1550 | 1550 | 2070 | 2280 | 2280 | 5170 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60 | 1470          | 1470 | 1470 | 1470 | 1960 | 2150 | 2150 | 5870 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 71 | 1380          | 1380 | 1380 | 1380 | 1850 | 2030 | 2030 | 6550 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25 | 1750          | 1750 | 1750 | 1750 | 2330 | 2560 | 2910 | 2910 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35 | 1670          | 1670 | 1670 | 1670 | 2220 | 2440 | 2780 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42 | 1600          | 1600 | 1600 | 1600 | 2130 | 2340 | 2660 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50 | 1530          | 1530 | 1530 | 1530 | 2030 | 2240 | 2540 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 60 | 1440          | 1440 | 1440 | 1440 | 1930 | 2120 | 2410 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 71 | 1360          | 1360 | 1360 | 1360 | 1820 | 2000 | 2270 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35 | 1570          | 1570 | 1570 | 1570 | 2090 | 2300 | 3660 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42 | 1510          | 1510 | 1510 | 1510 | 2010 | 2210 | 3520 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 50 | 1440          | 1440 | 1440 | 1440 | 1930 | 2120 | 3370 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 60 | 1370          | 1370 | 1370 | 1370 | 1830 | 2010 | 3200 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 42 | 1450          | 1450 | 1450 | 1450 | 1940 | 2130 | 4060 | 4060 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 50 | 1390          | 1390 | 1390 | 1390 | 1860 | 2040 | 3900 | 4640 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 50 | 1340          | 1340 | 1340 | 1340 | 1780 | 1960 | 4460 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 2320 | 2900 | 2900 | 2900 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35 | 1640          | 1640 | 1640 | 1640 | 2180 | 2730 | 2730 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42 | 1570          | 1570 | 1570 | 1570 | 2090 | 2620 | 2620 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 60 | 1420          | 1420 | 1420 | 1420 | 1890 | 2370 | 2370 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 71 | 1340          | 1340 | 1340 | 1340 | 1790 | 2240 | 2240 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35 | 1540          | 1540 | 1540 | 1540 | 2060 | 2570 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42 | 1480          | 1480 | 1480 | 1480 | 1980 | 2470 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 50 | 1420          | 1420 | 1420 | 1420 | 1890 | 2370 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 60 | 1350          | 1350 | 1350 | 1350 | 1800 | 2250 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 42 | 1430          | 1430 | 1430 | 1430 | 1900 | 2380 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 50 | 1370          | 1370 | 1370 | 1370 | 1830 | 2280 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35 | 1460          | 1460 | 1460 | 1460 | 1950 | 3410 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 42 | 1410          | 1410 | 1410 | 1410 | 1880 | 3280 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 50 | 1350          | 1350 | 1350 | 1350 | 1800 | 3150 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 42 | 1360          | 1360 | 1360 | 1360 | 1810 | 3170 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 2560 | 2560 | 17200 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 1740 | 2550 | 2550 | 2550 | 2900 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 35 | 1680          | 1680 | 1680 | 1680 | 2460 | 2460 | 2460 | 3910 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 42 | 1610          | 1610 | 1610 | 1610 | 2360 | 2360 | 2360 | 4500 | 18000 | 5630              | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 50 | 1530          | 1530 | 1530 | 1530 | 2250 | 2250 | 2250 | 5110 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 60 | 1450          | 1450 | 1450 | 1450 | 2130 | 2130 | 2130 | 5810 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 71 | 1370          | 1370 | 1370 | 1370 | 2010 | 2010 | 2010 | 6490 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 25 | 1740          | 1740 | 1740 | 1740 | 2560 | 2560 | 2910 | 2910 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 35 | 1650          | 1650 | 1650 | 1650 | 2410 | 2410 | 2740 | 3840 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 42 | 1580          | 1580 | 1580 | 1580 | 2320 | 2320 | 2630 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 50 | 1510          | 1510 | 1510 | 1510 | 2210 | 2210 | 2510 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 60 | 1430          | 1430 | 1430 | 1430 | 2100 | 2100 | 2380 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 71 | 1350          | 1350 | 1350 | 1350 | 1980 | 1980 | 2250 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 35 | 1550          | 1550 | 1550 | 1550 | 2280 | 2280 | 3620 | 3620 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 42 | 1490          | 1490 | 1490 | 1490 | 2190 | 2190 | 3480 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 50 | 1430          | 1430 | 1430 | 1430 | 2100 | 2100 | 3330 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 60 | 1360          | 1360 | 1360 | 1360 | 1990 | 1990 | 3170 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 42 | 1440          | 1440 | 1440 | 1440 | 2110 | 2110 | 4020 | 4020 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 50 | 1380          | 1380 | 1380 | 1380 | 2020 | 2020 | 3860 | 4590 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 2520 | 2870 | 2870 | 2870 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 35 | 1620          | 1620 | 1620 | 1620 | 2370 | 2690 | 2690 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 42 | 1550          | 1550 | 1550 | 1550 | 2280 | 2590 | 2590 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 50 | 1480          | 1480 | 1480 | 1480 | 2180 | 2470 | 2470 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 60 | 1410          | 1410 | 1410 | 1410 | 2060 | 2340 | 2340 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 35 | 1530          | 1530 | 1530 | 1530 | 2240 | 2540 | 3560 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 42 | 1470          | 1470 | 1470 | 1470 | 2150 | 2450 | 3420 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 50 | 1410          | 1410 | 1410 | 1410 | 2060 | 2340 | 3280 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 60 | 1340          | 1340 | 1340 | 1340 | 1960 | 2230 | 3120 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 42 | 1410          | 1410 | 1410 | 1410 | 2070 | 2360 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 50 | 1360          | 1360 | 1360 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 1530 | 2540 | 2540 | 2540 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1460          | 1460 | 1460 | 1460 | 2430 | 2430 | 2430 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 60 | 1380          | 1380 | 1380 | 1380 | 2310 | 2310 | 2310 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1440 | 2410 | 2410 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 50 | 1380          | 1380 | 1380 | 1380 | 2310 | 2310 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 42 | 1390          | 1390 | 1390 | 1390 | 2320 | 2320 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 50 | 1340          | 1340 | 1340 | 1340 | 2230 | 2230 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 35 | 1420          | 1420 | 1420 | 1420 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 42 | 1370          | 1370 | 1370 | 1370 | 2280 | 3200 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 35 | 1350          | 1350 | 1350 | 1350 | 3150 | 3150 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 16800 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1740          | 1740 | 1740 | 2330 | 2330 | 2330 | 2330 | 2560 | 17100 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2320 | 2900 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1690          | 1690 | 1690 | 2250 | 2250 | 2250 | 2250 | 3940 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1620          | 1620 | 1620 | 2160 | 2160 | 2160 | 2160 | 4530 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1540          | 1540 | 1540 | 2060 | 2060 | 2060 | 2060 | 5140 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1460          | 1460 | 1460 | 1950 | 1950 | 1950 | 1950 | 5840 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 71 | 1380          | 1380 | 1380 | 1840 | 1840 | 1840 | 1840 | 6520 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2550 | 2550 | 17300 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1750          | 1750 | 1750 | 2330 | 2330 | 2330 | 2560 | 2910 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1670          | 1670 | 1670 | 2220 | 2220 | 2220 | 2440 | 3890 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1600          | 1600 | 1600 | 2130 | 2130 | 2130 | 2340 | 4470 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1530          | 1530 | 1530 | 2030 | 2030 | 2030 | 2240 | 5080 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 60 | 1440          | 1440 | 1440 | 1930 | 1930 | 1930 | 2120 | 5780 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 71 | 1360          | 1360 | 1360 | 1820 | 1820 | 1820 | 2000 | 6450 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2320 | 2900 | 2900 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1640          | 1640 | 1640 | 2180 | 2180 | 2180 | 2730 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1570          | 1570 | 1570 | 2090 | 2090 | 2090 | 2620 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 60 | 1420          | 1420 | 1420 | 1890 | 1890 | 1890 | 2370 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 71 | 1340          | 1340 | 1340 | 1790 | 1790 | 1790 | 2240 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1540          | 1540 | 1540 | 2060 | 2060 | 2060 | 3600 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1480          | 1480 | 1480 | 1980 | 1980 | 1980 | 3460 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 50 | 1420          | 1420 | 1420 | 1890 | 1890 | 1890 | 3320 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 60 | 1350          | 1350 | 1350 | 1800 | 1800 | 1800 | 3150 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 42 | 1430          | 1430 | 1430 | 1900 | 1900 | 1900 | 4000 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 50 | 1370          | 1370 | 1370 | 1830 | 1830 | 1830 | 3840 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 2320 | 2320 | 2550 | 2550 | 2550 | 17500 | 5990              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1740          | 1740 | 1740 | 2320 | 2320 | 2560 | 2560 | 2910 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1650          | 1650 | 1650 | 2200 | 2200 | 2410 | 2410 | 3840 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1580          | 1580 | 1580 | 2110 | 2110 | 2320 | 2320 | 4420 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1510          | 1510 | 1510 | 2010 | 2010 | 2210 | 2210 | 5030 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 60 | 1430          | 1430 | 1430 | 1900 | 1900 | 2100 | 2100 | 5710 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 71 | 1350          | 1350 | 1350 | 1800 | 1800 | 1980 | 1980 | 6390 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1720          | 1720 | 1720 | 2290 | 2290 | 2520 | 2870 | 2870 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1620          | 1620 | 1620 | 2160 | 2160 | 2370 | 2690 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1550          | 1550 | 1550 | 2070 | 2070 | 2280 | 2590 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1480          | 1480 | 1480 | 1980 | 1980 | 2180 | 2470 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 60 | 1410          | 1410 | 1410 | 1880 | 1880 | 2060 | 2340 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1530          | 1530 | 1530 | 2030 | 2030 | 2240 | 3560 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1470          | 1470 | 1470 | 1960 | 1960 | 2150 | 3420 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 50 | 1410          | 1410 | 1410 | 1880 | 1880 | 2060 | 3280 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 60 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 3120 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 42 | 1410          | 1410 | 1410 | 1880 | 1880 | 2070 | 3960 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 50 | 1360          | 1360 | 1360 | 1810 | 1810 | 1990 | 3800 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1690          | 1690 | 1690 | 2250 | 2250 | 2810 | 2810 | 2810 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1590          | 1590 | 1590 | 2120 | 2120 | 2650 | 2650 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 2030 | 2030 | 2540 | 2540 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1460          | 1460 | 1460 | 1950 | 1950 | 2430 | 2430 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 60 | 1380          | 1380 | 1380 | 1850 | 1850 | 2310 | 2310 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1930 | 1930 | 2410 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 50 | 1380          | 1380 | 1380 | 1850 | 1850 | 2310 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 42 | 1390          | 1390 | 1390 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1560          | 1560 | 1560 | 2080 | 2290 | 2290 | 2290 | 4370 | 18000 | 5440                 | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1490          | 1490 | 1490 | 1990 | 2190 | 2190 | 2190 | 4970 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 60 | 1410          | 1410 | 1410 | 1880 | 2070 | 2070 | 2070 | 5650 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 71 | 1340          | 1340 | 1340 | 1780 | 1960 | 1960 | 1960 | 6330 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1700          | 1700 | 1700 | 2260 | 2490 | 2490 | 2830 | 2830 | 18000 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1600          | 1600 | 1600 | 2130 | 2340 | 2340 | 2660 | 3730 | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1530          | 1530 | 1530 | 2050 | 2250 | 2250 | 2560 | 4300 | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1470          | 1470 | 1470 | 1960 | 2150 | 2150 | 2450 | 4890 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 60 | 1390          | 1390 | 1390 | 1860 | 2040 | 2040 | 2320 | 5570 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1510          | 1510 | 1510 | 2010 | 2210 | 2210 | 3520 | 3520 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 42 | 1450          | 1450 | 1450 | 1940 | 2130 | 2130 | 3390 | 4060 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 50 | 1390          | 1390 | 1390 | 1860 | 2040 | 2040 | 3250 | 4640 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 42 | 1400          | 1400 | 1400 | 1870 | 2050 | 2050 | 3920 | 3920 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 50 | 1340          | 1340 | 1340 | 1790 | 1970 | 1970 | 3760 | 4480 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1670          | 1670 | 1670 | 2220 | 2440 | 2780 | 2780 | 2780 | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1570          | 1570 | 1570 | 2090 | 2300 | 2620 | 2620 | 3660 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1510          | 1510 | 1510 | 2010 | 2210 | 2510 | 2510 | 4220 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 50 | 1440          | 1440 | 1440 | 1930 | 2120 | 2410 | 2410 | 4810 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 60 | 1370          | 1370 | 1370 | 1830 | 2010 | 2280 | 2280 | 5480 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1480          | 1480 | 1480 | 1980 | 2180 | 2470 | 3460 | 3460 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 42 | 1430          | 1430 | 1430 | 1900 | 2100 | 2380 | 3330 | 4000 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 50 | 1370          | 1370 | 1370 | 1830 | 2010 | 2280 | 3200 | 4570 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 42 | 1380          | 1380 | 1380 | 1840 | 2020 | 2300 | 3860 | 3860 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 35 | 1410          | 1410 | 1410 | 1880 | 2060 | 3280 | 3280 | 3280 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 42 | 1360          | 1360 | 1360 | 1810 | 1990 | 3170 | 3170 | 3800 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 1640          | 1640 | 1640 | 2180 | 2730 | 2730 | 2730 | 2730 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 35 | 1540          | 1540 | 1540 | 2060 | 2570 | 2570 | 2570 | 3600 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 1480          | 1480 | 1480 | 1980 | 2470 | 2470 | 2470 | 4150 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 50 | 1420          | 1420 | 1420 | 1890 | 2370 | 2370 | 2370 | 4740 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 60 | 1350          | 1350 | 1350 | 1800 | 2250 | 2250 | 2550 | 5400 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 1460          | 1460 | 1460 | 1950 | 2430 | 2430 | 3410 | 3410 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 42 | 1410          | 1410 | 1410 | 1880 | 2340 | 2340 | 3280 | 3940 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 50 | 1350          | 1350 | 1350 | 1800 | 2250 | 2250 | 3150 | 4500 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 1810 | 2260 | 2260 | 3800 | 3800 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 35 | 1380          | 1380 | 1380 | 1850 | 2310 | 3230 | 3230 | 3230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 1780 | 2230 | 3120 | 3120 | 3740 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 1740          | 1740 | 1740 | 2550 | 2550 | 2550 | 2550 | 2550 | 18000 | 6160                 | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 1710          | 1710 | 1710 | 2510 | 2510 | 2510 | 2510 | 2850 | 18000 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 1610          | 1610 | 1610 | 2360 | 2360 | 2360 | 2360 | 3750 | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 42 | 1540          | 1540 | 1540 | 2260 | 2260 | 2260 | 2260 | 4320 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 50 | 1480          | 1480 | 1480 | 2160 | 2160 | 2160 | 2160 | 4920 | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 60 | 1400          | 1400 | 1400 | 2050 | 2050 | 2050 | 2050 | 5600 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 25 | 1680          | 1680 | 1680 | 2460 | 2460 | 2460 | 2800 | 2800 | 18000 | 5900                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 35 | 1580          | 1580 | 1580 | 2320 | 2320 | 2320 | 2630 | 3680 | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 42 | 1520          | 1520 | 1520 | 2220 | 2220 | 2220 | 2530 | 4250 | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 50 | 1450          | 1450 | 1450 | 2130 | 2130 | 2130 | 2420 | 4840 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 60 | 1380          | 1380 | 1380 | 2020 | 2020 | 2020 | 2300 | 5510 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 35 | 1490          | 1490 | 1490 | 2190 | 2190 | 2190 | 3480 | 3480 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 42 | 1440          | 1440 | 1440 | 2110 | 2110 | 2110 | 3350 | 4020 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 50 | 1380          | 1380 | 1380 | 2020 | 2020 | 2020 | 3210 | 4590 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 42 | 1380          | 1380 | 1380 | 2030 | 2030 | 2030 | 3880 | 3880 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 25 | 1650          | 1650 | 1650 | 2410 | 2410 | 2740 | 2740 | 2740 | 18000 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 35 | 1550          | 1550 | 1550 | 2280 | 2280 | 2590 | 2590 | 3620 | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 42 | 1490          | 1490 | 1490 | 2190 | 2190 | 2490 | 2490 | 4180 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 50 | 1430          | 1430 | 1430 | 2100 | 2100 | 2380 | 2380 | 4760 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 60 | 1360          | 1360 | 1360 | 1990 | 1990 | 2260 | 2260 | 5430 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 35 | 1470          | 1470 | 1470 | 2150 | 2150 | 2450 | 3420 | 3420 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 42 | 1410          | 1410 | 1410 | 2070 | 2070 | 2360 | 3300 | 3960 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 50 | 1360          | 1360 | 1360 | 1990 | 1990 | 2260 | 3170 | 4520 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 2000 | 2000 | 2270 | 3820 | 3820 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 35 | 1390          | 1390 | 1390 | 2040 | 2040 | 3250 | 3250 | 3250 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 1970 | 1970 | 3130 | 3130 | 3760 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1620          | 1620 | 1620 | 2370 | 2690 | 2690 | 2690 | 2690 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1530          | 1530 | 1530 | 2240 | 2540 | 2540 | 2540 | 3560 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1470          | 1470 | 1470 |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 35 | 1370          | 1370 | 1370 | 2010 | 2280 | 3200 | 3200 | 3200 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1590          | 1590 | 1590 | 2650 | 2650 | 2650 | 2650 | 2650 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 42 | 1440          | 1440 | 1440 | 2410 | 2410 | 2410 | 2410 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 50 | 1380          | 1380 | 1380 | 2310 | 2310 | 2310 | 2310 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 35 | 1420          | 1420 | 1420 | 2370 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 42 | 1370          | 1370 | 1370 | 2280 | 2280 | 2280 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 35 | 1350          | 1350 | 1350 | 2250 | 2250 | 3150 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 17400 | 5960              | 15.8    | 15.1 | 14.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1750          | 1750 | 2330 | 2330 | 2330 | 2330 | 2330 | 2560 | 17700 | 6060              | 16.1    | 15.3 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2320 | 2900 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1640          | 1640 | 2180 | 2180 | 2180 | 2180 | 2180 | 3820 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1570          | 1570 | 2090 | 2090 | 2090 | 2090 | 2090 | 4400 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 5000 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 60 | 1420          | 1420 | 1890 | 1890 | 1890 | 1890 | 1890 | 5680 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 71 | 1340          | 1340 | 1790 | 1790 | 1790 | 1790 | 1790 | 6360 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1740          | 1740 | 2320 | 2320 | 2320 | 2320 | 2560 | 2560 | 17900 | 6130              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1720          | 1720 | 2290 | 2290 | 2290 | 2290 | 2520 | 2870 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1620          | 1620 | 2160 | 2160 | 2160 | 2160 | 2370 | 3770 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1550          | 1550 | 2070 | 2070 | 2070 | 2070 | 2280 | 4340 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1980 | 1980 | 1980 | 1980 | 2180 | 4950 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 60 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 2060 | 5630 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1690          | 1690 | 2250 | 2250 | 2250 | 2250 | 2810 | 2810 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1590          | 1590 | 2120 | 2120 | 2120 | 2120 | 2650 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1530          | 1530 | 2030 | 2030 | 2030 | 2030 | 2540 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1460          | 1460 | 1950 | 1950 | 1950 | 1950 | 2430 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 60 | 1380          | 1380 | 1850 | 1850 | 1850 | 1850 | 2310 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 3500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 42 | 1440          | 1440 | 1930 | 1930 | 1930 | 1930 | 3370 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 50 | 1380          | 1380 | 1850 | 1850 | 1850 | 1850 | 3230 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 42 | 1390          | 1390 | 1860 | 1860 | 1860 | 1860 | 3900 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 50 | 1340          | 1340 | 1780 | 1780 | 1780 | 1780 | 3740 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1730          | 1730 | 2310 | 2310 | 2310 | 2540 | 2540 | 2540 | 18000 | 6110              | 16.2    | 15.4 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1700          | 1700 | 2260 | 2260 | 2260 | 2490 | 2490 | 2830 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1600          | 1600 | 2130 | 2130 | 2130 | 2340 | 2340 | 3730 | 18000 | 5590              | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1530          | 1530 | 2050 | 2050 | 2050 | 2250 | 2250 | 4300 | 18000 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1470          | 1470 | 1960 | 1960 | 1960 | 2150 | 2150 | 4890 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 60 | 1390          | 1390 | 1860 | 1860 | 1860 | 2040 | 2040 | 5570 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1670          | 1670 | 2220 | 2220 | 2220 | 2440 | 2780 | 2780 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1570          | 1570 | 2090 | 2090 | 2090 | 2300 | 2620 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1510          | 1510 | 2010 | 2010 | 2010 | 2210 | 2510 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 50 | 1440          | 1440 | 1930 | 1930 | 1930 | 2120 | 2410 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 60 | 1370          | 1370 | 1830 | 1830 | 1830 | 2010 | 2280 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1980 | 1980 | 1980 | 2180 | 3460 | 3460 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 42 | 1430          | 1430 | 1900 | 1900 | 1900 | 2100 | 3330 | 4000 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 50 | 1370          | 1370 | 1830 | 1830 | 1830 | 2010 | 3200 | 4570 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 2020 | 3860 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1640          | 1640 | 2180 | 2180 | 2180 | 2730 | 2730 | 2730 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1540          | 1540 | 2060 | 2060 | 2060 | 2570 | 2570 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1980 | 1980 | 1980 | 2470 | 2470 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 50 | 1420          | 1420 | 1890 | 1890 | 1890 | 2370 | 2370 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 60 | 1350          | 1350 | 1800 | 1800 | 1800 | 2250 | 2250 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1460          | 1460 | 1950 | 1950 | 1950 | 2430 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 42 | 1410          | 1410 | 1880 | 1880 | 1880 | 2340 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 50 | 1350          | 1350 | 1800 | 1800 | 1800 | 2250 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 42 | 1360          | 1360 | 1810 | 1810 | 1810 | 2260 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 35 | 1380          | 1380 | 1850 | 1850 | 1850 | 3230 | 3230 | 3230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 42 | 1340          | 1340 | 1780 | 1780 | 1780 | 3120 | 3120 | 3740 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1710          | 1710 | 2280 | 2280 | 2510 | 2510 | 2510 | 2510 | 18000 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1680          | 1680 | 2240 | 2240 | 2460 | 2460 | 2460 | 2800 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1580          | 1580 | 2110 | 2110 | 2320 | 2320 | 2320 | 3680 | 18000 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1520          | 1520 | 2020 | 2020 | 2220 | 2220 | 2220 | 4250 | 18000 | 5270              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 50 | 1450          | 1450 | 1940 | 1940 | 2130 | 2130 | 2130 | 4840 | 18000 | 5020              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 60 | 1380          | 1380 | 1840 | 1840 | 2020 | 2020 | 2020 | 5510 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1650          | 1650 | 2200 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 50 | 1360          | 1360 | 1810 | 1810 | 1990 | 1990 | 3170 | 4520 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 42 | 1360          | 1360 | 1820 | 1820 | 2000 | 2000 | 3820 | 3820 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1620          | 1620 | 2160 | 2160 | 2370 | 2690 | 2690 | 2690 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1530          | 1530 | 2030 | 2030 | 2240 | 2540 | 2540 | 3560 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1470          | 1470 | 1960 | 1960 | 2150 | 2450 | 2450 | 4110 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 50 | 1410          | 1410 | 1880 | 1880 | 2060 | 2340 | 2340 | 4690 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 60 | 1340          | 1340 | 1780 | 1780 | 1960 | 2230 | 2230 | 5350 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 35 | 1440          | 1440 | 1930 | 1930 | 2120 | 2410 | 3370 | 3370 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 42 | 1390          | 1390 | 1860 | 1860 | 2040 | 2320 | 3250 | 3900 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 50 | 1340          | 1340 | 1780 | 1780 | 1960 | 2230 | 3120 | 4460 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 42 | 1340          | 1340 | 1790 | 1790 | 1970 | 2240 | 3760 | 3760 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 35 | 1370          | 1370 | 1830 | 1830 | 2010 | 3200 | 3200 | 3200 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1590          | 1590 | 2120 | 2120 | 2650 | 2650 | 2650 | 2650 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 2500 | 3500 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 42 | 1440          | 1440 | 1930 | 1930 | 2410 | 2410 | 2410 | 4040 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 50 | 1380          | 1380 | 1850 | 1850 | 2310 | 2310 | 2310 | 4620 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 35 | 1420          | 1420 | 1890 | 1890 | 2370 | 2370 | 3320 | 3320 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 42 | 1370          | 1370 | 1830 | 1830 | 2280 | 2280 | 3200 | 3840 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 35 | 1350          | 1350 | 1800 | 1800 | 2250 | 3150 | 3150 | 3150 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1690          | 1690 | 2250 | 2480 | 2480 | 2480 | 2480 | 2480 | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1660          | 1660 | 2210 | 2430 | 2430 | 2430 | 2430 | 2760 | 18000 | 5820                 | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1560          | 1560 | 2080 | 2290 | 2290 | 2290 | 2290 | 3640 | 18000 | 5440                 | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 4200 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 50 | 1440          | 1440 | 1910 | 2110 | 2110 | 2110 | 2110 | 4790 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 60 | 1360          | 1360 | 1820 | 2000 | 2000 | 2000 | 2000 | 5450 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1630          | 1630 | 2170 | 2390 | 2390 | 2390 | 2710 | 2710 | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1530          | 1530 | 2050 | 2250 | 2250 | 2250 | 2560 | 3580 | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1480          | 1480 | 1970 | 2160 | 2160 | 2160 | 2460 | 4130 | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 50 | 1410          | 1410 | 1880 | 2070 | 2070 | 2070 | 2360 | 4710 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 60 | 1340          | 1340 | 1790 | 1970 | 1970 | 1970 | 2240 | 5370 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 35 | 1450          | 1450 | 1940 | 2130 | 2130 | 2130 | 3390 | 3390 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 42 | 1400          | 1400 | 1870 | 2050 | 2050 | 2050 | 3260 | 3920 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 50 | 1340          | 1340 | 1790 | 1970 | 1970 | 1970 | 3130 | 4480 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 42 | 1350          | 1350 | 1800 | 1980 | 1980 | 1980 | 3780 | 3780 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1600          | 1600 | 2130 | 2340 | 2340 | 2660 | 2660 | 2660 | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1510          | 1510 | 2010 | 2210 | 2210 | 2510 | 2510 | 3520 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 42 | 1450          | 1450 | 1940 | 2130 | 2130 | 2420 | 2420 | 4060 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 50 | 1390          | 1390 | 1860 | 2040 | 2040 | 2320 | 2320 | 4640 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 35 | 1430          | 1430 | 1900 | 2100 | 2100 | 2380 | 3330 | 3330 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 42 | 1380          | 1380 | 1840 | 2020 | 2020 | 2300 | 3210 | 3860 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 35 | 1360          | 1360 | 1810 | 1990 | 1990 | 3170 | 3170 | 3170 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1570          | 1570 | 2090 | 2300 | 2620 | 2620 | 2620 | 2620 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1480          | 1480 | 1980 | 2180 | 2470 | 2470 | 2470 | 3460 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 42 | 1430          | 1430 | 1900 | 2100 | 2380 | 2380 | 2380 | 4000 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 50 | 1370          | 1370 | 1830 | 2010 | 2280 | 2280 | 2280 | 4570 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 35 | 1410          | 1410 | 1880 | 2060 | 2340 | 2340 | 3280 | 3280 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 42 | 1360          | 1360 | 1810 | 1990 | 2260 | 2260 | 3170 | 3800 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 35 | 1340          | 1340 | 1780 | 1960 | 2230 | 3120 | 3120 | 3120 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1540          | 1540 | 2060 | 2570 | 2570 | 2570 | 2570 | 2570 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1460          | 1460 | 1950 | 2430 | 2430 | 2430 | 2430 | 3410 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 42 | 1410          | 1410 | 1880 | 2340 | 2340 | 2340 | 2340 | 3940 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 50 | 1350          | 1350 | 1800 | 2250 | 2250 | 2250 | 2250 | 4500 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 35 | 1380          | 1380 | 1850 | 2310 | 2310 | 2310 | 3230 | 3230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 42 | 1340          | 1340 | 1780 | 2230 | 2230 | 2230 | 3120 | 3740 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1670          | 1670 | 2440 | 2440 | 2440 | 2440 | 2440 | 2440 | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1640          | 1640 | 2400 | 2400 | 2400 | 2400 | 2400 | 2730 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1540          | 1540 | 2260 | 2260 | 2260 | 2260 | 2260 | 3600 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1480          | 1480 | 2180 | 2180 | 2180 | 2180 | 2180 | 4150 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 50 | 1420          | 1420 | 2080 | 2080 | 2080 | 2080 | 2080 | 4740 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 60 | 1350          | 1350 | 1980 | 1980 | 1980 | 1980 | 1980 | 5400 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1610          | 1610 | 2360 | 2360 | 2360 | 2360 | 2680 | 2680 | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1520          | 1520 | 2220 | 2220 | 2220 | 2220 | 2530 | 3540 | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 42 | 1460          | 1460 | 2140 | 2140 | 2140 | 2140 | 2430 | 4090 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 50 | 1400          | 1400 | 2050 | 2050 | 2050 | 2050 | 2330 | 4660 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 35 | 1440          | 1440 | 2110 |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 35 | 1410          | 1410 | 2070 | 2070 | 2070 | 2360 | 3300 | 3300 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 42 | 1360          | 1360 | 2000 | 2000 | 2000 | 2270 | 3180 | 3820 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 35 | 1340          | 1340 | 1970 | 1970 | 1970 | 3130 | 3130 | 3130 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 25 | 1550          | 1550 | 2280 | 2280 | 2590 | 2590 | 2590 | 2590 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1470          | 1470 | 2150 | 2150 | 2450 | 2450 | 2450 | 3420 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 42 | 1410          | 1410 | 2070 | 2070 | 2360 | 2360 | 2360 | 3960 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 50 | 1360          | 1360 | 1990 | 1990 | 2260 | 2260 | 2260 | 4520 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 35 | 1390          | 1390 | 2040 | 2040 | 2320 | 2320 | 3250 | 3250 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 42 | 1340          | 1340 | 1970 | 1970 | 2240 | 2240 | 3130 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1530          | 1530 | 2240 | 2540 | 2540 | 2540 | 2540 | 2540 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 35 | 1440          | 1440 | 2120 | 2410 | 2410 | 2410 | 2410 | 3370 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 42 | 1390          | 1390 | 2040 | 2320 | 2320 | 2320 | 2320 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 50 | 1340          | 1340 | 1960 | 2230 | 2230 | 2230 | 2230 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 35 | 1370          | 1370 | 2010 | 2280 | 2280 | 2280 | 3200 | 3200 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1500          | 1500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 35 | 1420          | 1420 | 2370 | 2370 | 2370 | 2370 | 2370 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 42 | 1370          | 1370 | 2280 | 2280 | 2280 | 2280 | 2280 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 35 | 1350          | 1350 | 2250 | 2250 | 2250 | 2250 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1740          | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 18000 | 6160              | 16.4    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1720          | 2290 | 2290 | 2290 | 2290 | 2290 | 2290 | 2520 | 18000 | 6070              | 16.1    | 15.3 | 14.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1690          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 2810 | 18000 | 5940              | 15.8    | 15.0 | 14.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1590          | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 3710 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1530          | 2030 | 2030 | 2030 | 2030 | 2030 | 2030 | 4270 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1460          | 1950 | 1950 | 1950 | 1950 | 1950 | 1950 | 4860 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1380          | 1850 | 1850 | 1850 | 1850 | 1850 | 1850 | 5540 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1700          | 2260 | 2260 | 2260 | 2260 | 2260 | 2490 | 2490 | 18000 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1670          | 2220 | 2220 | 2220 | 2220 | 2220 | 2440 | 2780 | 18000 | 5860              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1570          | 2090 | 2090 | 2090 | 2090 | 2090 | 2300 | 3660 | 18000 | 5480              | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1510          | 2010 | 2010 | 2010 | 2010 | 2010 | 2210 | 4220 | 18000 | 5240              | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1440          | 1930 | 1930 | 1930 | 1930 | 1930 | 2120 | 4810 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1370          | 1830 | 1830 | 1830 | 1830 | 1830 | 2010 | 5480 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1640          | 2180 | 2180 | 2180 | 2180 | 2180 | 2730 | 2730 | 18000 | 5740              | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1540          | 2060 | 2060 | 2060 | 2060 | 2060 | 2570 | 3600 | 18000 | 5370              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1480          | 1980 | 1980 | 1980 | 1980 | 1980 | 2470 | 4150 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1420          | 1890 | 1890 | 1890 | 1890 | 1890 | 2370 | 4740 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 60 | 1350          | 1800 | 1800 | 1800 | 1800 | 1800 | 2250 | 5400 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1460          | 1950 | 1950 | 1950 | 1950 | 1950 | 3410 | 3410 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 3280 | 3940 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 50 | 1350          | 1800 | 1800 | 1800 | 1800 | 1800 | 3150 | 4500 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 42 | 1360          | 1810 | 1810 | 1810 | 1810 | 1810 | 3800 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1680          | 2240 | 2240 | 2240 | 2240 | 2460 | 2460 | 2460 | 18000 | 5900              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1650          | 2200 | 2200 | 2200 | 2200 | 2410 | 2410 | 2740 | 18000 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1550          | 2070 | 2070 | 2070 | 2070 | 2280 | 2280 | 3620 | 18000 | 5410              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1490          | 1990 | 1990 | 1990 | 1990 | 2190 | 2190 | 4180 | 18000 | 5180              | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1430          | 1900 | 1900 | 1900 | 1900 | 2100 | 2100 | 4760 | 18000 | 4940              | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 60 | 1360          | 1810 | 1810 | 1810 | 1810 | 1990 | 1990 | 5430 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1620          | 2160 | 2160 | 2160 | 2160 | 2370 | 2690 | 2690 | 18000 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1530          | 2030 | 2030 | 2030 | 2030 | 2240 | 2540 | 3560 | 18000 | 5310              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1470          | 1960 | 1960 | 1960 | 1960 | 2150 | 2450 | 4110 | 18000 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1410          | 1880 | 1880 | 1880 | 1880 | 2060 | 2340 | 4690 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 60 | 1340          | 1780 | 1780 | 1780 | 1780 | 1960 | 2230 | 5350 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1440          | 1930 | 1930 | 1930 | 1930 | 2120 | 3370 | 3370 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1390          | 1860 | 1860 | 1860 | 1860 | 2040 | 3250 | 3900 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 50 | 1340          | 1780 | 1780 | 1780 | 1780 | 1960 | 3120 | 4460 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 42 | 1340          | 1790 | 1790 | 1790 | 1790 | 1970 | 3760 | 3760 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1590          | 2120 | 2120 | 2120 | 2120 | 2650 | 2650 | 2650 | 18000 | 5550              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 2500 | 3500 | 18000 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1440          | 1930 | 1930 | 1930 | 1930 | 2410 | 2410 | 4040 | 18000 | 4990              | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1380          | 1850 | 1850 | 1850 | 1850 | 2310 | 2310 | 4620 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1420          | 1890 | 1890 | 1890 | 1890 | 2370 | 3320 | 3320 | 18000 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1370          | 1830 | 1830 | 1830 | 1830 | 2280 | 3200 | 3840 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 35 | 1350          | 1800 | 1800 | 1800 | 1800 | 3150 | 3150 | 3150 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1660          | 2210 | 2210 | 2210 | 2430 | 2430 | 2430 | 2430 | 18000 | 5820              | 15.5    | 14.7 | 14.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1630          | 2170 | 2170 | 2170 | 2390 | 2390 | 2390 | 2710 | 18000 | 5700              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1530          | 2050 | 2050 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 50 | 1390          | 1860 | 1860 | 1860 | 2040 | 2040 | 2320 | 4640 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 35 | 1430          | 1900 | 1900 | 1900 | 2100 | 2100 | 3330 | 3330 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 42 | 1380          | 1840 | 1840 | 1840 | 2020 | 2020 | 3210 | 3860 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1570          | 2090 | 2090 | 2090 | 2300 | 2620 | 2620 | 2620 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1480          | 1980 | 1980 | 1980 | 2180 | 2470 | 2470 | 3460 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1430          | 1900 | 1900 | 1900 | 2100 | 2380 | 2380 | 4000 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1370          | 1830 | 1830 | 1830 | 2010 | 2280 | 2280 | 4570 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1410          | 1880 | 1880 | 1880 | 2060 | 2340 | 3280 | 3280 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 42 | 1360          | 1810 | 1810 | 1810 | 1990 | 2260 | 3170 | 3800 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 35 | 1340          | 1780 | 1780 | 1780 | 1960 | 3120 | 3120 | 3120 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1540          | 2060 | 2060 | 2060 | 2570 | 2570 | 2570 | 2570 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1460          | 1950 | 1950 | 1950 | 2430 | 2430 | 2430 | 3410 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1410          | 1880 | 1880 | 1880 | 2340 | 2340 | 2340 | 3940 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 50 | 1350          | 1800 | 1800 | 1800 | 2250 | 2250 | 2250 | 4500 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1380          | 1850 | 1850 | 1850 | 2310 | 2310 | 3230 | 3230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 42 | 1340          | 1780 | 1780 | 1780 | 2230 | 2230 | 3120 | 3740 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1640          | 2180 | 2180 | 2400 | 2400 | 2400 | 2400 | 2400 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1610          | 2140 | 2140 | 2360 | 2360 | 2360 | 2360 | 2680 | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1520          | 2020 | 2020 | 2220 | 2220 | 2220 | 2220 | 3540 | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1460          | 1950 | 1950 | 2140 | 2140 | 2140 | 2140 | 4090 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1400          | 1870 | 1870 | 2050 | 2050 | 2050 | 2050 | 4660 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1580          | 2110 | 2110 | 2320 | 2320 | 2320 | 2630 | 2630 | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1490          | 1990 | 1990 | 2190 | 2190 | 2190 | 2490 | 3480 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1440          | 1910 | 1910 | 2110 | 2110 | 2110 | 2390 | 4020 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1380          | 1840 | 1840 | 2020 | 2020 | 2020 | 2300 | 4590 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1410          | 1880 | 1880 | 2070 | 2070 | 2070 | 3300 | 3300 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 42 | 1360          | 1820 | 1820 | 2000 | 2000 | 2000 | 3180 | 3820 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1550          | 2070 | 2070 | 2280 | 2280 | 2590 | 2590 | 2590 | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1470          | 1960 | 1960 | 2150 | 2150 | 2450 | 2450 | 3420 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1410          | 1880 | 1880 | 2070 | 2070 | 2360 | 2360 | 3960 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 50 | 1360          | 1810 | 1810 | 1990 | 1990 | 2260 | 2260 | 4520 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1390          | 1860 | 1860 | 2040 | 2040 | 2320 | 3250 | 3250 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 42 | 1340          | 1790 | 1790 | 1970 | 1970 | 2240 | 3130 | 3760 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1530          | 2030 | 2030 | 2240 | 2540 | 2540 | 2540 | 2540 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1440          | 1930 | 1930 | 2120 | 2410 | 2410 | 2410 | 3370 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1390          | 1860 | 1860 | 2040 | 2320 | 2320 | 2320 | 3900 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 50 | 1340          | 1780 | 1800 | 1960 | 2230 | 2230 | 2230 | 4460 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1370          | 1830 | 1830 | 2010 | 2280 | 2280 | 3200 | 3200 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 2500 | 2500 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1420          | 1890 | 1890 | 2370 | 2370 | 2370 | 2370 | 3320 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1370          | 1830 | 1830 | 2280 | 2280 | 2280 | 2280 | 3840 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 35 | 1350          | 1800 | 1800 | 2250 | 2250 | 2250 | 3150 | 3150 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1620          | 2160 | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1590          | 2120 | 2330 | 2330 | 2330 | 2330 | 2330 | 2650 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 3500 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1440          | 1930 | 2120 | 2120 | 2120 | 2120 | 2120 | 4040 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1380          | 1850 | 2030 | 2030 | 2030 | 2030 | 2030 | 4620 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1560          | 2080 | 2290 | 2290 | 2290 | 2290 | 2600 | 2600 | 18000 | 5440                 | 14.5    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1480          | 1970 | 2160 | 2160 | 2160 | 2160 | 2460 | 3440 | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1420          | 1890 | 2080 | 2080 | 2080 | 2080 | 2370 | 3980 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 50 | 1360          | 1820 | 2000 | 2000 | 2000 | 2000 | 2270 | 4550 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1400          | 1870 | 2050 | 2050 | 2050 | 2050 | 3260 | 3260 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 42 | 1350          | 1800 | 1980 | 1980 | 1980 | 1980 | 3150 | 3780 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1530          | 2050 | 2250 | 2250 | 2250 | 2560 | 2560 | 2560 | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1450          | 1940 | 2130 | 2130 | 2130 | 2420 | 2420 | 3390 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1400          | 1870 | 2050 | 2050 | 2050 | 2330 | 2330 | 3920 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 50 | 1340          | 1790 | 1970 | 1970 | 1970 | 2240 | 2240 | 4480 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1380          | 1840 | 2020 | 2020 | 2020 | 2300 | 3210 | 3210 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1510          | 2010 | 2210 | 2210 | 2510 | 2510 | 2510 | 2510 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1430          | 1900 | 2100 | 2100 | 2380 | 2380 | 2380 | 3330 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1380          | 1840 | 2020 | 2020 | 2300 | 2300 | 2300 | 3860 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 35 | 1360          | 1810 | 1990 | 1990 | 2260 | 2260 | 3170 | 3170 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1480          | 1980 | 2180 | 2340 | 2470 | 2470 | 2470 | 2470 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1410          | 1880 | 2060 | 2340 | 2340 | 2340 | 2340 | 3280 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 42 | 1360          | 1810 | 1990 |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1480          | 2180 | 2180 | 2180 | 2180 | 2180 | 2180 | 3460 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1430          | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 4000 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1370          | 2010 | 2010 | 2010 | 2010 | 2010 | 2010 | 4570 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1540          | 2260 | 2260 | 2260 | 2260 | 2260 | 2570 | 2570 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1460          | 2140 | 2140 | 2140 | 2140 | 2140 | 2430 | 3410 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1410          | 2060 | 2060 | 2060 | 2060 | 2060 | 2340 | 3940 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 50 | 1350          | 1980 | 1980 | 1980 | 1980 | 1980 | 2250 | 4500 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1380          | 2030 | 2030 | 2030 | 2030 | 2030 | 3230 | 3230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1340          | 1960 | 1960 | 1960 | 1960 | 1960 | 3120 | 3740 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1520          | 2220 | 2220 | 2220 | 2220 | 2530 | 2530 | 2530 | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1440          | 2110 | 2110 | 2110 | 2110 | 2390 | 2390 | 3350 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1380          | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 3880 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 35 | 1360          | 2000 | 2000 | 2000 | 2000 | 2270 | 3180 | 3180 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1490          | 2190 | 2190 | 2190 | 2490 | 2490 | 2490 | 2490 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1410          | 2070 | 2070 | 2070 | 2360 | 2360 | 2360 | 3300 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1360          | 2000 | 2000 | 2000 | 2270 | 2270 | 2270 | 3820 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 35 | 1340          | 1970 | 1970 | 1970 | 2240 | 2240 | 3130 | 3130 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1470          | 2150 | 2150 | 2450 | 2450 | 2450 | 2450 | 2450 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1390          | 2040 | 2040 | 2320 | 2320 | 2320 | 2320 | 3250 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 42 | 1340          | 1970 | 1970 | 2240 | 2240 | 2240 | 2240 | 3760 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 1440          | 2120 | 2410 | 2410 | 2410 | 2410 | 2410 | 2410 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 35 | 1370          | 2010 | 2280 | 2280 | 2280 | 2280 | 3200 | 3200 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1420          | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 1350          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 3150 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 18000 | 5940                 | 15.8    | 15.0 | 14.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 2220          | 2220 | 2220 | 2220 | 2220 | 2220 | 2220 | 2440 | 18000 | 5860                 | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 2180          | 2180 | 2180 | 2180 | 2180 | 2180 | 2180 | 2730 | 18000 | 5740                 | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 3600 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1980          | 1980 | 1980 | 1980 | 1980 | 1980 | 1980 | 4150 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 1890 | 4740 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1800          | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 5400 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 2410 | 2410 | 18000 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 2160          | 2160 | 2160 | 2160 | 2160 | 2160 | 2370 | 2690 | 18000 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 2030          | 2030 | 2030 | 2030 | 2030 | 2030 | 2240 | 3560 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 2150 | 4110 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 2060 | 4690 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 1960 | 5350 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 2120          | 2120 | 2120 | 2120 | 2120 | 2120 | 2650 | 2650 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 3500 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 2410 | 4040 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1850          | 1850 | 1850 | 1850 | 1850 | 1850 | 2310 | 4620 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 3320 | 3320 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1830          | 1830 | 1830 | 1830 | 1830 | 1830 | 3200 | 3840 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 2170          | 2170 | 2170 | 2170 | 2170 | 2390 | 2390 | 2390 | 18000 | 5700                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 2130          | 2130 | 2130 | 2130 | 2130 | 2340 | 2340 | 2660 | 18000 | 5590                 | 14.9    | 14.1 | 13.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 2010          | 2010 | 2010 | 2010 | 2010 | 2210 | 2210 | 3520 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1940          | 1940 | 1940 | 1940 | 1940 | 2130 | 2130 | 4060 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1860          | 1860 | 1860 | 1860 | 1860 | 2040 | 2040 | 4640 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 2090          | 2090 | 2090 | 2090 | 2090 | 2300 | 2620 | 2620 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1980          | 1980 | 1980 | 1980 | 1980 | 2180 | 2470 | 3460 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1900          | 1900 | 1900 | 1900 | 1900 | 2100 | 2380 | 4000 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1830          | 1830 | 1830 | 1830 | 1830 | 2010 | 2280 | 4570 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1880          | 1880 | 1880 | 1880 | 1880 | 2060 | 3280 | 3280 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1810          | 1810 | 1810 | 1810 | 1810 | 1990 | 3170 | 3800 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 2060          | 2060 | 2060 | 2060 | 2060 | 2570 | 2570 | 2570 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1950          | 1950 | 1950 | 1950 | 1950 | 2430 | 2430 | 3410 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1880          | 1880 | 1880 | 1880 | 1880 | 2340 | 2340 | 3940 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1800          | 1800 | 1800 | 1800 | 1800 | 2250 | 2250 | 4500 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1850          | 1850 | 1850 | 1850 | 1850 | 2310 | 3230 | 3230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1780          | 1780 | 1780 | 1780 | 1780 | 2230 | 3120 | 3740 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 2140          | 2140 | 2140 | 2140 | 2360 | 2360 | 2360 | 2360 | 18000 | 5630                 | 15.0    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 2110          | 2110 | 2110 | 2110 | 2320 | 2320 | 2320 | 2630 | 18000 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1990          | 1990 | 1990 | 1990 | 2190 | 2190 | 2190 | 3480 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1910          | 1910 | 1910 | 1910 | 2110 | 2110 | 2110 | 4020 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 50 | 1840          | 1840 | 1840 |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 2030          | 2030 | 2030 | 2030 | 2240 | 2540 | 2540 | 2540 | 18000 | 5310                 | 380     | 400  | 415  | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1930          | 1930 | 1930 | 1930 | 2120 | 2410 | 2410 | 3370 | 18000 | 4990                 | 13.3    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1860          | 1860 | 1860 | 1860 | 2040 | 2320 | 2320 | 3900 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1780          | 1780 | 1780 | 1780 | 1960 | 2230 | 2230 | 4460 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1830          | 1830 | 1830 | 1830 | 2010 | 2280 | 3200 | 3200 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 2500 | 2500 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1890          | 1890 | 1890 | 1890 | 2370 | 2370 | 2370 | 3320 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1830          | 1830 | 1830 | 1830 | 2280 | 2280 | 2280 | 3840 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1800          | 1800 | 1800 | 1800 | 2250 | 2250 | 3150 | 3150 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 2120          | 2120 | 2120 | 2330 | 2330 | 2330 | 2330 | 2330 | 18000 | 5550                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 2080          | 2080 | 2080 | 2290 | 2290 | 2290 | 2290 | 2600 | 18000 | 5440                 | 14.5    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1970          | 1970 | 1970 | 2160 | 2160 | 2160 | 2160 | 3440 | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1890          | 1890 | 1890 | 2080 | 2080 | 2080 | 2080 | 3980 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1820          | 1820 | 1820 | 2000 | 2000 | 2000 | 2000 | 4550 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 2050          | 2050 | 2050 | 2250 | 2250 | 2250 | 2560 | 2560 | 18000 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1940          | 1940 | 1940 | 2130 | 2130 | 2130 | 2420 | 3390 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1870          | 1870 | 1870 | 2050 | 2050 | 2050 | 2330 | 3920 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1790          | 1790 | 1790 | 1970 | 1970 | 1970 | 2240 | 4480 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1840          | 1840 | 1840 | 2020 | 2020 | 2020 | 3210 | 3210 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 2010          | 2010 | 2010 | 2210 | 2210 | 2510 | 2510 | 2510 | 18000 | 5240                 | 13.9    | 13.2 | 12.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1900          | 1900 | 1900 | 2100 | 2100 | 2380 | 2380 | 3330 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1840          | 1840 | 1840 | 2020 | 2020 | 2300 | 2300 | 3860 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1810          | 1810 | 1810 | 1990 | 1990 | 2260 | 3170 | 3170 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1980          | 1980 | 1980 | 2180 | 2470 | 2470 | 2470 | 2470 | 18000 | 5150                 | 13.7    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1880          | 1880 | 1880 | 2060 | 2340 | 2340 | 2340 | 3280 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1810          | 1810 | 1810 | 1990 | 2260 | 2260 | 2260 | 3800 | 18000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1780          | 1780 | 1780 | 1960 | 2230 | 2230 | 3120 | 3120 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1950          | 1950 | 1950 | 2430 | 2430 | 2430 | 2430 | 2430 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1850          | 1850 | 1850 | 2310 | 2310 | 2310 | 2310 | 3230 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1780          | 1780 | 1780 | 2230 | 2230 | 2230 | 2230 | 3740 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 2090          | 2090 | 2300 | 2300 | 2300 | 2300 | 2300 | 2300 | 18000 | 5480                 | 14.6    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 2060          | 2060 | 2260 | 2260 | 2260 | 2260 | 2260 | 2570 | 18000 | 5370                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1950          | 1950 | 2140 | 2140 | 2140 | 2140 | 2140 | 3410 | 18000 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1880          | 1880 | 2060 | 2060 | 2060 | 2060 | 2060 | 3940 | 18000 | 4850                 | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 1980 | 4500 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 2020          | 2020 | 2220 | 2220 | 2220 | 2220 | 2530 | 2530 | 18000 | 5270                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1910          | 1910 | 2110 | 2110 | 2110 | 2110 | 2390 | 3350 | 18000 | 4960                 | 13.2    | 12.5 | 12.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1850          | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 3880 | 18000 | 4770                 | 12.7    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1820          | 1820 | 2000 | 2000 | 2000 | 2000 | 3180 | 3180 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1990          | 1990 | 2190 | 2190 | 2190 | 2490 | 2490 | 2490 | 18000 | 5180                 | 13.8    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1880          | 1880 | 2070 | 2070 | 2070 | 2360 | 2360 | 3300 | 18000 | 4880                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1820          | 1820 | 2000 | 2000 | 2000 | 2270 | 2270 | 3820 | 18000 | 4690                 | 12.5    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1790          | 1790 | 1970 | 1970 | 1970 | 2240 | 3130 | 3130 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1960          | 1960 | 2150 | 2150 | 2450 | 2450 | 2450 | 2450 | 18000 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1860          | 1860 | 2040 | 2040 | 2320 | 2320 | 2320 | 3250 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1790          | 1790 | 1970 | 1970 | 2240 | 2240 | 2240 | 3760 | 18000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1930          | 1930 | 2120 | 2410 | 2410 | 2410 | 2410 | 2410 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1830          | 1830 | 2010 | 2280 | 2280 | 2280 | 2280 | 3200 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1890          | 1890 | 2370 | 2370 | 2370 | 2370 | 2370 | 2370 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 35 | 1800          | 1800 | 2250 | 2250 | 2250 | 2250 | 2250 | 3150 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 2070          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 18000 | 5410                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 2030          | 2240 | 2240 | 2240 | 2240 | 2240 | 2240 | 2540 | 18000 | 5310                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1930          | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 3370 | 18000 | 4990                 | 13.3    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1860          | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 3900 | 18000 | 4800                 | 12.8    | 12.1 | 11.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 4460 | 18000 | 4590                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 2500 | 2500 | 18000 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1890          | 2080 | 2080 | 2080 | 2080 | 2080 | 2370 | 3320 | 18000 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1830          | 2010 | 2010 | 2010 | 2010 | 2010 | 2280 | 3840 | 18000 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1800          | 1980 | 1980 | 1980 | 1980 | 1980 | 3150 | 3150 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1970          | 2160 | 2160 | 2160 | 2160 | 2460 | 2460 | 2460 | 18000 | 5110                 | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1870          | 2050 | 2050 | 2050 | 2050 | 2330 | 2330 | 3260 | 18000 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1800          | 1980 | 1980 | 1980 | 1980 | 2250 | 2250 | 3780 | 18000 | 4640                 | 12.3    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1940          | 2130 | 2130 | 2130 | 2420 | 2420 | 2420 | 2420 | 18000 | 5020                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1840          | 2020 | 2020 | 2020 | 2300 | 2300 | 2300 | 3210 | 18000 | 4740                 | 12.6    | 12.0 | 11.5 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1900          | 2100 | 2100 | 2380 | 2380 | 2380 | 2380 | 2380 | 18000 | 4940                 | 13.1    | 12.5 | 12.0 | 99%  |
| 20                |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA HEATING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    |    | Heating capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 2100          | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 3330 | 18000 | 4940              | 380     | 400  | 415  | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 2020          | 2020 | 2020 | 2020 | 2020 | 2020 | 2020 | 3860 | 18000 | 4740              | 12.6    | 12.0 | 11.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 2180          | 2180 | 2180 | 2180 | 2180 | 2180 | 2470 | 2470 | 18000 | 5150              | 13.7    | 13.0 | 12.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 2060          | 2060 | 2060 | 2060 | 2060 | 2060 | 2340 | 3280 | 18000 | 4850              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1990          | 1990 | 1990 | 1990 | 1990 | 1990 | 2260 | 3800 | 18000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 3120 | 3120 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 2140          | 2140 | 2140 | 2140 | 2140 | 2430 | 2430 | 2430 | 18000 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 2030          | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 3230 | 18000 | 4770              | 12.7    | 12.0 | 11.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1960          | 1960 | 1960 | 1960 | 1960 | 2230 | 2230 | 3740 | 18000 | 4590              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 2110          | 2110 | 2110 | 2110 | 2390 | 2390 | 2390 | 2390 | 18000 | 4960              | 13.2    | 12.5 | 12.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2000 | 2000 | 2270 | 2270 | 2270 | 3180 | 18000 | 4690              | 12.5    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 2070          | 2070 | 2070 | 2360 | 2360 | 2360 | 2360 | 2360 | 18000 | 4880              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 35 | 1970          | 1970 | 1970 | 2240 | 2240 | 2240 | 2240 | 3130 | 18000 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 2040          | 2040 | 2320 | 2320 | 2320 | 2320 | 2320 | 2320 | 18000 | 4800              | 12.8    | 12.1 | 11.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 2010          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 18000 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 2250          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 18000 | 4640              | 12.3    | 11.7 | 11.3 | 99%  |

**MXZ-8B140VA COOLING <1 indoor unit>**

| Indoor unit | cooling capa. | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------|---------------|-------|----------------------|---------|------|------|------|
|             |               |       |                      | 220     | 230  | 240  |      |
| 15          | 1500          | 1500  | 800                  | 3.7     | 3.5  | 3.4  | 99%  |
| 20          | 2000          | 2000  | 980                  | 4.5     | 4.3  | 4.1  | 99%  |
| 22          | 2200          | 2200  | 1050                 | 4.8     | 4.6  | 4.4  | 99%  |
| 25          | 2500          | 2500  | 1140                 | 5.2     | 5.0  | 4.8  | 99%  |
| 35          | 3500          | 3500  | 1410                 | 6.5     | 6.2  | 5.9  | 99%  |
| 42          | 4200          | 4200  | 1550                 | 7.1     | 6.8  | 6.5  | 99%  |
| 50          | 5000          | 5000  | 1700                 | 7.8     | 7.5  | 7.2  | 99%  |
| 60          | 6000          | 6000  | 2000                 | 9.2     | 8.8  | 8.4  | 99%  |
| 71          | 7100          | 7100  | 2310                 | 10.6    | 10.1 | 9.7  | 99%  |
| 100         | 10000         | 10000 | 3090                 | 14.2    | 13.6 | 13.0 | 99%  |

**MXZ-8B140VA COOLING <2 indoor units>**

| Indoor unit comb. |     | cooling capa. |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|------|------|------|
|                   |     |               |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15  | 1500          | 1500  | 3000  | 1280              | 5.9     | 5.6  | 5.4  | 99%  |
| 15                | 20  | 1500          | 2000  | 3500  | 1410              | 6.5     | 6.2  | 5.9  | 99%  |
| 15                | 22  | 1500          | 2200  | 3700  | 1450              | 6.7     | 6.4  | 6.1  | 99%  |
| 15                | 25  | 1500          | 2500  | 4000  | 1510              | 6.9     | 6.6  | 6.4  | 99%  |
| 15                | 35  | 1500          | 3500  | 5000  | 1700              | 7.8     | 7.5  | 7.2  | 99%  |
| 15                | 42  | 1500          | 4200  | 5700  | 1910              | 8.8     | 8.4  | 8.0  | 99%  |
| 15                | 50  | 1500          | 5000  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 60  | 1500          | 6000  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 71  | 1500          | 7100  | 8600  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 15                | 100 | 1500          | 10000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20  | 2000          | 2000  | 4000  | 1510              | 6.9     | 6.6  | 6.4  | 99%  |
| 20                | 22  | 2000          | 2200  | 4200  | 1550              | 7.1     | 6.8  | 6.5  | 99%  |
| 20                | 25  | 2000          | 2500  | 4500  | 1610              | 7.4     | 7.1  | 6.8  | 99%  |
| 20                | 35  | 2000          | 3500  | 5500  | 1850              | 8.5     | 8.1  | 7.8  | 99%  |
| 20                | 42  | 2000          | 4200  | 6200  | 2060              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 50  | 2000          | 5000  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 20                | 60  | 2000          | 6000  | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 71  | 2000          | 7100  | 9100  | 2860              | 13.1    | 12.6 | 12.0 | 99%  |
| 20                | 100 | 2000          | 10000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 22                | 22  | 2200          | 2200  | 4400  | 1590              | 7.3     | 7.0  | 6.7  | 99%  |
| 22                | 25  | 2200          | 2500  | 4700  | 1650              | 7.6     | 7.2  | 6.9  | 99%  |
| 22                | 35  | 2200          | 3500  | 5700  | 1910              | 8.8     | 8.4  | 8.0  | 99%  |
| 22                | 42  | 2200          | 4200  | 6400  | 2110              | 9.7     | 9.3  | 8.9  | 99%  |
| 22                | 50  | 2200          | 5000  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 22                | 60  | 2200          | 6000  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 22                | 71  | 2200          | 7100  | 9300  | 2910              | 13.4    | 12.8 | 12.2 | 99%  |
| 22                | 100 | 2200          | 10000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 25                | 25  | 2500          | 2500  | 5000  | 1700              | 7.8     | 7.5  | 7.2  | 99%  |
| 25                | 35  | 2500          | 3500  | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 25                | 42  | 2500          | 4200  | 6700  | 2200              | 10.1    | 9.7  | 9.3  | 99%  |
| 25                | 50  | 2500          | 5000  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 25                | 60  | 2500          | 6000  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 25                | 71  | 2500          | 7100  | 9600  | 2990              | 13.7    | 13.1 | 12.6 | 99%  |
| 25                | 100 | 2500          | 10000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 35                | 35  | 3500          | 3500  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 35                | 42  | 3500          | 4200  | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 35                | 50  | 3500          | 5000  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 35                | 60  | 3500          | 6000  | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 35                | 71  | 3500          | 7100  | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 35                | 100 | 3500          | 10000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 42                | 42  | 4200          | 4200  | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 42                | 50  | 4200          | 5000  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 42                | 60  | 4200          | 6000  | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 42                | 71  | 4200          | 7100  | 11300 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 42                | 100 | 4140          | 9860  | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 50                | 50  | 5000          | 5000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 50                | 60  | 5000          | 6000  | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 50                | 71  | 5000          | 7100  | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 50                | 100 | 4670          | 9330  | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 60                | 60  | 6000          | 6000  | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 60                | 71  | 6000          | 7100  | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 60                | 100 | 5250          | 8750  | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 71                | 71  | 7000          | 7000  | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 71                | 100 | 5810          | 8190  | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |

**MXZ-8B140VA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15  | 1500          | 1500 | 1500  | 4500  | 1610              | 7.4     | 7.1  | 6.8  | 99%  |
| 15                | 15 | 20  | 1500          | 1500 | 2000  | 5000  | 1700              | 7.8     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 22  | 1500          | 1500 | 2200  | 5200  | 1760              | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 15 | 25  | 1500          | 1500 | 2500  | 5500  | 1850              | 8.5     | 8.1  | 7.8  | 99%  |
| 15                | 15 | 35  | 1500          | 1500 | 3500  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 15 | 42  | 1500          | 1500 | 4200  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 15                | 15 | 50  | 1500          | 1500 | 5000  | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 60  | 1500          | 1500 | 6000  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 71  | 1500          | 1500 | 7100  | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 100 | 1500          | 1500 | 10000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20  | 1500          | 2000 | 2000  | 5500  | 1850              | 8.5     | 8.1  | 7.8  | 99%  |
| 15                | 20 | 22  | 1500          | 2000 | 2200  | 5700  | 1910              | 8.8     | 8.4  | 8.0  | 99%  |
| 15                | 20 | 25  | 1500          | 2000 | 2500  | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 15                | 20 | 35  | 1500          | 2000 | 3500  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 15                | 20 | 42  | 1500          | 2000 | 4200  | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 15                | 20 | 50  | 1500          | 2000 | 5000  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 20 | 60  | 1500          | 2000 | 6000  | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 71  | 1500          | 2000 | 7100  | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 20 | 100 | 1500          | 2000 | 10000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 22  | 1500          | 2200 | 2200  | 5900  | 1970              | 9.0     | 8.7  | 8.3  | 99%  |
| 15                | 22 | 25  | 1500          | 2200 | 2500  | 6200  | 2060              | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 22 | 35  | 1500          | 2200 | 3500  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 15                | 22 | 42  | 1500          | 2200 | 4200  | 7900  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 15                | 22 | 50  | 1500          | 2200 | 5000  | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 60  | 1500          | 2200 | 6000  | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 71  | 1500          | 2200 | 7100  | 10800 | 3460              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 100 | 1500          | 2200 | 10000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 25 | 25  | 1500          | 2500 | 2500  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 25 | 35  | 1500          | 2500 | 3500  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 25 | 42  | 1500          | 2500 | 4200  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 25 | 50  | 1500          | 2500 | 5000  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 25 | 60  | 1500          | 2500 | 6000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 25 | 71  | 1500          | 2500 | 7100  | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 100 | 1500          | 2500 | 10000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 35 | 35  | 1500          | 3500 | 3500  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 35 | 42  | 1500          | 3500 | 4200  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 35 | 50  | 1500          | 3500 | 5000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 35 | 60  | 1500          | 3500 | 6000  | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 35 | 71  | 1500          | 3500 | 7100  | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 35 | 100 | 1400          | 3270 | 9330  | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 42 | 42  | 1500          | 4200 | 4200  | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 42 | 50  | 1500          | 4200 | 5000  | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 42 | 60  | 1500          | 4200 | 6000  | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 42 | 71  | 1500          | 4200 | 7100  | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 15                | 42 | 100 | 1340          | 3750 | 8920  | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 50 | 50  | 1500          | 5000 | 5000  | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 50 | 60  | 1500          | 5000 | 6000  | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 50 | 71  | 1500          | 5000 | 7100  | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 50 | 100 | 1270          | 4240 | 8480  | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 60 | 60  | 1500          | 6000 | 6000  | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 60 | 71  | 1440          | 5750 | 6810  | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 60 | 100 | 1200          | 4800 | 8000  | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 71 | 71  | 1340          | 6330 | 6330  | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20  | 2000          | 2000 | 2000  | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 20                | 20 | 22  | 2000          | 2000 | 2200  | 6200  | 2060              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 20 | 25  | 2000          | 2000 | 2500  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 20                | 20 | 35  | 2000          | 2000 | 3500  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 20                | 20 | 42  | 2000          | 2000 | 4200  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 20                | 20 | 50  | 2000          | 2000 | 5000  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 20                | 20 | 60  | 2000          | 2000 | 6000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 20                | 20 | 71  | 2000          | 2000 | 7100  | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 100 | 2000          | 2000 | 10000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22  | 2000          | 2200 | 2200  | 6400  | 2110              | 9.7     | 9.3  | 8.9  | 99%  |
| 20                | 22 | 25  | 2000          | 2200 | 2500  | 6700  | 2200              | 10.1    | 9.7  | 9.3  | 99%  |
| 20                | 22 | 35  | 2000          | 2200 | 3500  | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 20                | 22 | 42  | 2000          | 2200 | 4200  | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 20                | 22 | 50  | 2000          | 2200 | 5000  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 60  | 2000          | 2200 | 6000  | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 22 | 71  | 2000          | 2200 | 7100  | 11300 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |



**MXZ-8B140VA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 100 | 1970          | 2170 | 9860 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 25  | 2000          | 2500 | 2500 | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 20                | 25 | 35  | 2000          | 2500 | 3500 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 25 | 42  | 2000          | 2500 | 4200 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 20                | 25 | 50  | 2000          | 2500 | 5000 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 60  | 2000          | 2500 | 6000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 25 | 71  | 2000          | 2500 | 7100 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 25 | 100 | 1930          | 2410 | 9660 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 35 | 35  | 2000          | 3500 | 3500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 20                | 35 | 42  | 2000          | 3500 | 4200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 35 | 50  | 2000          | 3500 | 5000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 35 | 60  | 2000          | 3500 | 6000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 35 | 71  | 2000          | 3500 | 7100 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 35 | 100 | 1810          | 3160 | 9030 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 42 | 42  | 2000          | 4200 | 4200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 20                | 42 | 50  | 2000          | 4200 | 5000 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 42 | 60  | 2000          | 4200 | 6000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 42 | 71  | 2000          | 4200 | 7100 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 20                | 42 | 100 | 1730          | 3630 | 8640 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 50 | 50  | 2000          | 5000 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 50 | 60  | 2000          | 5000 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 50 | 71  | 1990          | 4960 | 7050 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 50 | 100 | 1650          | 4120 | 8240 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 60 | 60  | 2000          | 6000 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 60 | 71  | 1850          | 5560 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 60 | 100 | 1560          | 4670 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 71 | 71  | 1730          | 6140 | 6140 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 22                | 22 | 22  | 2200          | 2200 | 2200 | 6600  | 2170              | 10.0    | 9.5  | 9.1  | 99%  |
| 22                | 22 | 25  | 2200          | 2200 | 2500 | 6900  | 2260              | 10.4    | 9.9  | 9.5  | 99%  |
| 22                | 22 | 35  | 2200          | 2200 | 3500 | 7900  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 22                | 22 | 42  | 2200          | 2200 | 4200 | 8600  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 22                | 22 | 50  | 2200          | 2200 | 5000 | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 60  | 2200          | 2200 | 6000 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 22                | 22 | 71  | 2200          | 2200 | 7100 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 100 | 2140          | 2140 | 9720 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 25  | 2200          | 2500 | 2500 | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 22                | 25 | 35  | 2200          | 2500 | 3500 | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 22                | 25 | 42  | 2200          | 2500 | 4200 | 8900  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 25 | 50  | 2200          | 2500 | 5000 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 60  | 2200          | 2500 | 6000 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 22                | 25 | 71  | 2200          | 2500 | 7100 | 11800 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 100 | 2100          | 2380 | 9520 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 35 | 35  | 2200          | 3500 | 3500 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 35 | 42  | 2200          | 3500 | 4200 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 22                | 35 | 50  | 2200          | 3500 | 5000 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 22                | 35 | 60  | 2200          | 3500 | 6000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 35 | 71  | 2200          | 3500 | 7100 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 22                | 35 | 100 | 1960          | 3120 | 8920 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 42 | 42  | 2200          | 4200 | 4200 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 22                | 42 | 50  | 2200          | 4200 | 5000 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 42 | 60  | 2200          | 4200 | 6000 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 42 | 71  | 2200          | 4200 | 7100 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 42 | 100 | 1880          | 3590 | 8540 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 50 | 50  | 2200          | 5000 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 50 | 60  | 2200          | 5000 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 50 | 71  | 2150          | 4900 | 6950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 50 | 100 | 1790          | 4070 | 8140 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 60 | 60  | 2170          | 5920 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 60 | 71  | 2010          | 5490 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 60 | 100 | 1690          | 4620 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 71 | 71  | 1880          | 6060 | 6060 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 25                | 25 | 25  | 2500          | 2500 | 2500 | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 25                | 25 | 35  | 2500          | 2500 | 3500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 25                | 25 | 42  | 2500          | 2500 | 4200 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 25 | 50  | 2500          | 2500 | 5000 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 25                | 25 | 60  | 2500          | 2500 | 6000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 25                | 25 | 71  | 2500          | 2500 | 7100 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 25                | 25 | 100 | 2330          | 2330 | 9330 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 35 | 35  | 2500          | 3500 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |

**MXZ-8B140VA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |      |       |                   | 220     | 230  | 240  |      |
| 25                | 35 | 42  | 2500          | 3500 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 25                | 35 | 50  | 2500          | 3500 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 25                | 35 | 60  | 2500          | 3500 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 25                | 35 | 71  | 2500          | 3500 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 35 | 100 | 2190          | 3060 | 8750 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 25                | 42 | 42  | 2500          | 4200 | 4200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 25                | 42 | 50  | 2500          | 4200 | 5000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 25                | 42 | 60  | 2500          | 4200 | 6000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 25                | 42 | 71  | 2500          | 4200 | 7100 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 25                | 42 | 100 | 2100          | 3520 | 8380 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 25                | 50 | 50  | 2500          | 5000 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 25                | 50 | 60  | 2500          | 5000 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 50 | 71  | 2400          | 4790 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 50 | 100 | 2000          | 4000 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 25                | 60 | 60  | 2410          | 5790 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 60 | 71  | 2240          | 5380 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 60 | 100 | 1890          | 4540 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 71 | 71  | 2100          | 5950 | 5950 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 35                | 35 | 35  | 3500          | 3500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 35                | 35 | 42  | 3500          | 3500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 35                | 35 | 50  | 3500          | 3500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 35                | 35 | 60  | 3500          | 3500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 35                | 35 | 71  | 3480          | 3480 | 7050 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 35                | 35 | 100 | 2880          | 2880 | 8240 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 35                | 42 | 42  | 3500          | 4200 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 35                | 42 | 50  | 3500          | 4200 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 35                | 42 | 60  | 3500          | 4200 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 35                | 42 | 71  | 3310          | 3970 | 6720 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 35                | 42 | 100 | 2770          | 3320 | 7910 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 35                | 50 | 50  | 3500          | 5000 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 35                | 50 | 60  | 3380          | 4830 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 35                | 50 | 71  | 3140          | 4490 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 35                | 50 | 100 | 2650          | 3780 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 35                | 60 | 60  | 3160          | 5420 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 35                | 60 | 71  | 2950          | 5060 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 35                | 71 | 71  | 2770          | 5620 | 5620 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 42                | 42 | 42  | 4200          | 4200 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 42                | 42 | 50  | 4200          | 4200 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 42                | 42 | 60  | 4080          | 4080 | 5830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 42                | 42 | 71  | 3790          | 3790 | 6410 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 42                | 42 | 100 | 3200          | 3200 | 7610 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 42                | 50 | 50  | 4140          | 4930 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 42                | 50 | 60  | 3870          | 4610 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 42                | 50 | 71  | 3610          | 4290 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 42                | 60 | 60  | 3630          | 5190 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 42                | 60 | 71  | 3400          | 4860 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 42                | 71 | 71  | 3200          | 5400 | 5400 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 50                | 50 | 50  | 4670          | 4670 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 50                | 50 | 60  | 4380          | 4380 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 50                | 50 | 71  | 4090          | 4090 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 50                | 60 | 60  | 4120          | 4940 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 50                | 60 | 71  | 3870          | 4640 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 60                | 60 | 60  | 4670          | 4670 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |

**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 15                | 15 | 15 | 20  | 1500          | 1500 | 1500 | 2000 | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 15 | 15 | 22  | 1500          | 1500 | 1500 | 2200 | 6700  | 2200              | 10.1    | 9.7  | 9.3  | 99%  |
| 15                | 15 | 15 | 25  | 1500          | 1500 | 1500 | 2500 | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 15                | 15 | 15 | 35  | 1500          | 1500 | 1500 | 3500 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 42  | 1500          | 1500 | 1500 | 4200 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 50  | 1500          | 1500 | 1500 | 5000 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 60  | 1500          | 1500 | 1500 | 6000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 71  | 1500          | 1500 | 1500 | 7100 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 100 | 1450          | 1450 | 1450 | 9660 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 15                | 15 | 20 | 22  | 1500          | 1500 | 2000 | 2200 | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 15                | 15 | 20 | 25  | 1500          | 1500 | 2000 | 2500 | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 15 | 20 | 35  | 1500          | 1500 | 2000 | 3500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 20 | 42  | 1500          | 1500 | 2000 | 4200 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 50  | 1500          | 1500 | 2000 | 5000 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 20 | 60  | 1500          | 1500 | 2000 | 6000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 71  | 1500          | 1500 | 2000 | 7100 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 100 | 1400          | 1400 | 1870 | 9330 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 7400  | 2400              | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 15 | 22 | 25  | 1500          | 1500 | 2200 | 2500 | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 15                | 15 | 22 | 35  | 1500          | 1500 | 2200 | 3500 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 22 | 42  | 1500          | 1500 | 2200 | 4200 | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 50  | 1500          | 1500 | 2200 | 5000 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 22 | 60  | 1500          | 1500 | 2200 | 6000 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 22 | 71  | 1500          | 1500 | 2200 | 7100 | 12300 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 100 | 1380          | 1380 | 2030 | 9210 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 25 | 35  | 1500          | 1500 | 2500 | 3500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 25 | 42  | 1500          | 1500 | 2500 | 4200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 50  | 1500          | 1500 | 2500 | 5000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 25 | 60  | 1500          | 1500 | 2500 | 6000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 25 | 71  | 1500          | 1500 | 2500 | 7100 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 15 | 25 | 100 | 1350          | 1350 | 2260 | 9030 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 35 | 35  | 1500          | 1500 | 3500 | 3500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 35 | 42  | 1500          | 1500 | 3500 | 4200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 35 | 50  | 1500          | 1500 | 3500 | 5000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 35 | 60  | 1500          | 1500 | 3500 | 6000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 35 | 71  | 1500          | 1500 | 3500 | 7100 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 35 | 100 | 1270          | 1270 | 2970 | 8480 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 42 | 42  | 1500          | 1500 | 4200 | 4200 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 42 | 50  | 1500          | 1500 | 4200 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 42 | 60  | 1500          | 1500 | 4200 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 42 | 71  | 1470          | 1470 | 4110 | 6950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 42 | 100 | 1220          | 1220 | 3420 | 8140 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 50 | 50  | 1500          | 1500 | 5000 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 50 | 60  | 1500          | 1500 | 5000 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 50 | 71  | 1390          | 1390 | 4640 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 50 | 100 | 1170          | 1170 | 3890 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 60 | 60  | 1400          | 1400 | 5600 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 60 | 71  | 1300          | 1300 | 5220 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 71 | 71  | 1220          | 1220 | 5780 | 5780 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2200 | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 15                | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2500 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 20 | 35  | 1500          | 2000 | 2000 | 3500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 20 | 20 | 42  | 1500          | 2000 | 2000 | 4200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 50  | 1500          | 2000 | 2000 | 5000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 20 | 20 | 60  | 1500          | 2000 | 2000 | 6000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 71  | 1500          | 2000 | 2000 | 7100 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 20 | 20 | 100 | 1350          | 1810 | 1810 | 9030 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 7900  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 15                | 20 | 22 | 25  | 1500          | 2000 | 2200 | 2500 | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 20 | 22 | 35  | 1500          | 2000 | 2200 | 3500 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 42  | 1500          | 2000 | 2200 | 4200 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 50  | 1500          | 2000 | 2200 | 5000 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 20 | 22 | 60  | 1500          | 2000 | 2200 | 6000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 22 | 71  | 1500          | 2000 | 2200 | 7100 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 15                | 20 | 22 | 100 | 1340          | 1780 | 1960 | 8920 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |

**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 20 | 25 | 35  | 1500          | 2000 | 2500 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 25 | 42  | 1500          | 2000 | 2500 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 20 | 25 | 50  | 1500          | 2000 | 2500 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 25 | 60  | 1500          | 2000 | 2500 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 25 | 71  | 1500          | 2000 | 2500 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 25 | 100 | 1310          | 1750 | 2190 | 8750 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 20 | 35 | 42  | 1500          | 2000 | 3500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 20 | 35 | 50  | 1500          | 2000 | 3500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 35 | 60  | 1500          | 2000 | 3500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 35 | 71  | 1490          | 1990 | 3480 | 7050 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 35 | 100 | 1240          | 1650 | 2880 | 8240 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 42 | 42  | 1500          | 2000 | 4200 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 42 | 50  | 1500          | 2000 | 4200 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 42 | 60  | 1500          | 2000 | 4200 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 42 | 71  | 1420          | 1890 | 3970 | 6720 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 42 | 100 | 1190          | 1580 | 3320 | 7910 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 50 | 50  | 1500          | 2000 | 5000 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 50 | 60  | 1450          | 1930 | 4830 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 50 | 71  | 1350          | 1790 | 4490 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 50 | 100 | 1140          | 1510 | 3780 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 60 | 60  | 1350          | 1810 | 5420 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 60 | 71  | 1270          | 1690 | 5060 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 71 | 71  | 1190          | 1580 | 5620 | 5620 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 8100  | 2590              | 11.9    | 11.4 | 10.9 | 99%  |
| 15                | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2500 | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 15                | 22 | 22 | 35  | 1500          | 2200 | 2200 | 3500 | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 22 | 42  | 1500          | 2200 | 2200 | 4200 | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 50  | 1500          | 2200 | 2200 | 5000 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 22 | 60  | 1500          | 2200 | 2200 | 6000 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 22 | 71  | 1500          | 2200 | 2200 | 7100 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 22 | 100 | 1320          | 1940 | 1940 | 8810 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 22 | 25 | 25  | 1500          | 2200 | 2500 | 2500 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 25 | 35  | 1500          | 2200 | 2500 | 3500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 25 | 42  | 1500          | 2200 | 2500 | 4200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 15                | 22 | 25 | 50  | 1500          | 2200 | 2500 | 5000 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 22 | 25 | 60  | 1500          | 2200 | 2500 | 6000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 25 | 71  | 1500          | 2200 | 2500 | 7100 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 25 | 100 | 1300          | 1900 | 2160 | 8640 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 22 | 35 | 35  | 1500          | 2200 | 3500 | 3500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 22 | 35 | 42  | 1500          | 2200 | 3500 | 4200 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 22 | 35 | 50  | 1500          | 2200 | 3500 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 35 | 60  | 1500          | 2200 | 3500 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 35 | 71  | 1470          | 2150 | 3430 | 6950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 35 | 100 | 1220          | 1790 | 2850 | 8140 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 42 | 42  | 1500          | 2200 | 4200 | 4200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 42 | 50  | 1500          | 2200 | 4200 | 5000 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 42 | 60  | 1500          | 2200 | 4200 | 6000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 22 | 42 | 71  | 1400          | 2050 | 3920 | 6630 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 42 | 100 | 1170          | 1720 | 3280 | 7820 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 50 | 50  | 1500          | 2200 | 5000 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 50 | 60  | 1430          | 2100 | 4760 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 50 | 71  | 1330          | 1950 | 4430 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 60 | 60  | 1340          | 1960 | 5350 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 60 | 71  | 1250          | 1830 | 5000 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 22 | 71 | 71  | 1170          | 1720 | 5550 | 5550 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 25 | 25 | 35  | 1500          | 2500 | 2500 | 3500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 25 | 25 | 42  | 1500          | 2500 | 2500 | 4200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 25 | 25 | 50  | 1500          | 2500 | 2500 | 5000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 25 | 25 | 60  | 1500          | 2500 | 2500 | 6000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 25 | 25 | 71  | 1500          | 2500 | 2500 | 7100 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 25 | 25 | 100 | 1270          | 2120 | 2120 | 8480 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 25 | 35 | 42  | 1500          | 2500 | 3500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 25 | 35 | 50  | 1500          | 2500 | 3500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 25 | 35 | 60  | 1500          | 2500 | 3500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 25 | 35 | 71  | 1440          | 2400 | 3360 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |

**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 25 | 35 | 100 | 1200          | 2000 | 2800 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 25 | 42 | 42  | 1500          | 2500 | 4200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 42 | 50  | 1500          | 2500 | 4200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 42 | 60  | 1480          | 2460 | 4140 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 42 | 71  | 1370          | 2290 | 3840 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 42 | 100 | 1150          | 1920 | 3230 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 25 | 50 | 50  | 1500          | 2500 | 5000 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 50 | 60  | 1400          | 2330 | 4670 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 25 | 50 | 71  | 1300          | 2170 | 4350 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 60 | 60  | 1310          | 2190 | 5250 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 25 | 60 | 71  | 1230          | 2050 | 4910 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 25 | 71 | 71  | 1150          | 1920 | 5460 | 5460 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 35 | 35 | 35  | 1500          | 3500 | 3500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 35 | 35 | 42  | 1500          | 3500 | 3500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 35 | 35 | 50  | 1500          | 3500 | 3500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 35 | 35 | 60  | 1450          | 3380 | 3380 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 35 | 35 | 71  | 1350          | 3140 | 3140 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 35 | 35 | 100 | 1140          | 2650 | 2650 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 35 | 42 | 42  | 1500          | 3500 | 4200 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 35 | 42 | 50  | 1480          | 3450 | 4140 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 35 | 42 | 60  | 1380          | 3220 | 3870 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 35 | 42 | 71  | 1290          | 3010 | 3610 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 35 | 50 | 50  | 1400          | 3270 | 4670 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 35 | 50 | 60  | 1310          | 3060 | 4380 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 35 | 50 | 71  | 1230          | 2870 | 4090 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 35 | 60 | 60  | 1240          | 2880 | 4940 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 35 | 60 | 71  | 1160          | 2710 | 4640 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 42 | 42 | 42  | 1490          | 4170 | 4170 | 4170 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 42 | 42 | 50  | 1410          | 3950 | 3950 | 4700 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 42 | 42 | 60  | 1320          | 3700 | 3700 | 5280 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 42 | 42 | 71  | 1240          | 3460 | 3460 | 5850 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 42 | 50 | 50  | 1340          | 3750 | 4460 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 42 | 50 | 60  | 1260          | 3520 | 4190 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 42 | 50 | 71  | 1180          | 3300 | 3930 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 42 | 60 | 60  | 1190          | 3320 | 4750 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 50 | 50 | 50  | 1270          | 4240 | 4240 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 50 | 50 | 60  | 1200          | 4000 | 4000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 50 | 60 | 60  | 1140          | 3780 | 4540 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2200 | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 20                | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 20                | 20 | 20 | 35  | 2000          | 2000 | 2000 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 42  | 2000          | 2000 | 2000 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 20 | 20 | 50  | 2000          | 2000 | 2000 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 60  | 2000          | 2000 | 2000 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 20 | 71  | 2000          | 2000 | 2000 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 100 | 1750          | 1750 | 1750 | 8750 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 20                | 20 | 22 | 25  | 2000          | 2000 | 2200 | 2500 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 22 | 35  | 2000          | 2000 | 2200 | 3500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 22 | 42  | 2000          | 2000 | 2200 | 4200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 20                | 20 | 22 | 50  | 2000          | 2000 | 2200 | 5000 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 20 | 22 | 60  | 2000          | 2000 | 2200 | 6000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 22 | 71  | 2000          | 2000 | 2200 | 7100 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 22 | 100 | 1730          | 1730 | 1900 | 8640 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 25 | 25  | 2000          | 2000 | 2500 | 2500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 20                | 20 | 25 | 35  | 2000          | 2000 | 2500 | 3500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 20                | 20 | 25 | 42  | 2000          | 2000 | 2500 | 4200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 20                | 20 | 25 | 50  | 2000          | 2000 | 2500 | 5000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 25 | 60  | 2000          | 2000 | 2500 | 6000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 25 | 71  | 2000          | 2000 | 2500 | 7100 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 20 | 25 | 100 | 1700          | 1700 | 2120 | 8480 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 35 | 35  | 2000          | 2000 | 3500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 35 | 42  | 2000          | 2000 | 3500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 35 | 50  | 2000          | 2000 | 3500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 35 | 60  | 2000          | 2000 | 3500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 35 | 71  | 1920          | 1920 | 3360 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 35 | 100 | 1600          | 1600 | 2800 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 42 | 42  | 2000          | 2000 | 4200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |

**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 42 | 50  | 2000          | 2000 | 4200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 42 | 60  | 1970          | 1970 | 4140 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 42 | 71  | 1830          | 1830 | 3840 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 42 | 100 | 1540          | 1540 | 3230 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 50 | 50  | 2000          | 2000 | 5000 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 50 | 60  | 1870          | 1870 | 4670 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 50 | 71  | 1740          | 1740 | 4350 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 60 | 60  | 1750          | 1750 | 5250 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 60 | 71  | 1640          | 1640 | 4910 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 20 | 71 | 71  | 1540          | 1540 | 5460 | 5460 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 22 | 22 | 22  | 2000          | 2200 | 2200 | 2200 | 8600  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 20                | 22 | 22 | 25  | 2000          | 2200 | 2200 | 2500 | 8900  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 22 | 35  | 2000          | 2200 | 2200 | 3500 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 22 | 42  | 2000          | 2200 | 2200 | 4200 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 20                | 22 | 22 | 50  | 2000          | 2200 | 2200 | 5000 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 22 | 60  | 2000          | 2200 | 2200 | 6000 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 22 | 22 | 71  | 2000          | 2200 | 2200 | 7100 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 100 | 1710          | 1880 | 1880 | 8540 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 25 | 25  | 2000          | 2200 | 2500 | 2500 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 25 | 35  | 2000          | 2200 | 2500 | 3500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 22 | 25 | 42  | 2000          | 2200 | 2500 | 4200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 20                | 22 | 25 | 50  | 2000          | 2200 | 2500 | 5000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 25 | 60  | 2000          | 2200 | 2500 | 6000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 25 | 71  | 2000          | 2200 | 2500 | 7100 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 20                | 22 | 25 | 100 | 1680          | 1840 | 2100 | 8380 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 22 | 35 | 35  | 2000          | 2200 | 3500 | 3500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 22 | 35 | 42  | 2000          | 2200 | 3500 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 22 | 35 | 50  | 2000          | 2200 | 3500 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 35 | 60  | 2000          | 2200 | 3500 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 35 | 71  | 1890          | 2080 | 3310 | 6720 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 35 | 100 | 1580          | 1740 | 2770 | 7910 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 42 | 42  | 2000          | 2200 | 4200 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 22 | 42 | 50  | 2000          | 2200 | 4200 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 42 | 60  | 1940          | 2140 | 4080 | 5830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 42 | 71  | 1810          | 1990 | 3790 | 6410 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 42 | 100 | 1520          | 1670 | 3200 | 7610 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 50 | 50  | 1970          | 2170 | 4930 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 50 | 60  | 1840          | 2030 | 4610 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 22 | 50 | 71  | 1720          | 1890 | 4290 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 22 | 60 | 60  | 1730          | 1900 | 5190 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 60 | 71  | 1620          | 1780 | 4860 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 71 | 71  | 1520          | 1670 | 5400 | 5400 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 25 | 25 | 25  | 2000          | 2500 | 2500 | 2500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 25 | 35  | 2000          | 2500 | 2500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 25 | 25 | 42  | 2000          | 2500 | 2500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 25 | 25 | 50  | 2000          | 2500 | 2500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 25 | 25 | 60  | 2000          | 2500 | 2500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 25 | 71  | 1990          | 2480 | 2480 | 7050 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 25 | 100 | 1650          | 2060 | 2060 | 8240 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 25 | 35 | 35  | 2000          | 2500 | 3500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 25 | 35 | 42  | 2000          | 2500 | 3500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 25 | 35 | 50  | 2000          | 2500 | 3500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 35 | 60  | 2000          | 2500 | 3500 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 35 | 71  | 1850          | 2320 | 3250 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 25 | 35 | 100 | 1560          | 1940 | 2720 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 25 | 42 | 42  | 2000          | 2500 | 4200 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 42 | 50  | 2000          | 2500 | 4200 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 25 | 42 | 60  | 1900          | 2380 | 4000 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 42 | 71  | 1770          | 2220 | 3720 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 25 | 50 | 50  | 1930          | 2410 | 4830 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 50 | 60  | 1810          | 2260 | 4520 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 25 | 50 | 71  | 1690          | 2110 | 4220 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 25 | 60 | 60  | 1700          | 2120 | 5090 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 60 | 71  | 1590          | 1990 | 4770 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 35 | 35 | 35  | 2000          | 3500 | 3500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 35 | 35 | 42  | 2000          | 3500 | 3500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 35 | 35 | 50  | 2000          | 3500 | 3500 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 35 | 35 | 60  | 1870          | 3270 | 3270 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 35 | 35 | 71  | 1740          | 3040 | 3040 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |

**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 35 | 42 | 42  | 2000          | 3500 | 4200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 35 | 42 | 50  | 1900          | 3330 | 4000 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 35 | 42 | 60  | 1780          | 3120 | 3750 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 35 | 42 | 71  | 1670          | 2920 | 3500 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 35 | 50 | 50  | 1810          | 3160 | 4520 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 35 | 50 | 60  | 1700          | 2970 | 4240 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 35 | 50 | 71  | 1590          | 2780 | 3980 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 35 | 60 | 60  | 1600          | 2800 | 4800 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 42 | 42 | 42  | 1920          | 4030 | 4030 | 4030 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 42 | 42 | 50  | 1820          | 3820 | 3820 | 4550 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 42 | 42 | 60  | 1710          | 3590 | 3590 | 5120 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 42 | 42 | 71  | 1600          | 3360 | 3360 | 5680 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 42 | 50 | 50  | 1730          | 3630 | 4320 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 42 | 50 | 60  | 1630          | 3420 | 4070 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 42 | 50 | 71  | 1530          | 3210 | 3830 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 42 | 60 | 60  | 1540          | 3230 | 4620 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 50 | 50 | 50  | 1650          | 4120 | 4120 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 50 | 50 | 60  | 1560          | 3890 | 3890 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 22                | 22 | 22 | 22  | 2200          | 2200 | 2200 | 2200 | 8800  | 2780              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 22 | 25  | 2200          | 2200 | 2200 | 2500 | 9100  | 2860              | 13.1    | 12.6 | 12.0 | 99%  |
| 22                | 22 | 22 | 35  | 2200          | 2200 | 2200 | 3500 | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22 | 22 | 42  | 2200          | 2200 | 2200 | 4200 | 10800 | 3460              | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 22 | 50  | 2200          | 2200 | 2200 | 5000 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 22 | 60  | 2200          | 2200 | 2200 | 6000 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 22                | 22 | 22 | 71  | 2200          | 2200 | 2200 | 7100 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 22                | 22 | 22 | 100 | 1860          | 1860 | 1860 | 8430 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 25 | 25  | 2200          | 2200 | 2500 | 2500 | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 25 | 35  | 2200          | 2200 | 2500 | 3500 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 22                | 22 | 25 | 42  | 2200          | 2200 | 2500 | 4200 | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 25 | 50  | 2200          | 2200 | 2500 | 5000 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 22 | 25 | 60  | 2200          | 2200 | 2500 | 6000 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 71  | 2200          | 2200 | 2500 | 7100 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 25 | 100 | 1820          | 1820 | 2070 | 8280 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 22                | 22 | 35 | 35  | 2200          | 2200 | 3500 | 3500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 22 | 35 | 42  | 2200          | 2200 | 3500 | 4200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 22 | 35 | 50  | 2200          | 2200 | 3500 | 5000 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 35 | 60  | 2200          | 2200 | 3500 | 6000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 22 | 35 | 71  | 2050          | 2050 | 3270 | 6630 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 35 | 100 | 1720          | 1720 | 2740 | 7820 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 42 | 42  | 2200          | 2200 | 4200 | 4200 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 22                | 22 | 42 | 50  | 2200          | 2200 | 4200 | 5000 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 22                | 22 | 42 | 60  | 2110          | 2110 | 4030 | 5750 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 42 | 71  | 1960          | 1960 | 3750 | 6330 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 22 | 50 | 50  | 2140          | 2140 | 4860 | 4860 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 50 | 60  | 2000          | 2000 | 4550 | 5450 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 50 | 71  | 1870          | 1870 | 4240 | 6020 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 22 | 60 | 60  | 1880          | 1880 | 5120 | 5120 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 60 | 71  | 1760          | 1760 | 4800 | 5680 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 22                | 25 | 25 | 25  | 2200          | 2500 | 2500 | 2500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 25 | 35  | 2200          | 2500 | 2500 | 3500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 22                | 25 | 25 | 42  | 2200          | 2500 | 2500 | 4200 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 25 | 25 | 50  | 2200          | 2500 | 2500 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 25 | 25 | 60  | 2200          | 2500 | 2500 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 25 | 25 | 71  | 2150          | 2450 | 2450 | 6950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 25 | 100 | 1790          | 2030 | 2030 | 8140 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 35 | 35  | 2200          | 2500 | 3500 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 25 | 35 | 42  | 2200          | 2500 | 3500 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 25 | 35 | 50  | 2200          | 2500 | 3500 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 25 | 35 | 60  | 2170          | 2460 | 3450 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 35 | 71  | 2010          | 2290 | 3200 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 25 | 35 | 100 | 1690          | 1920 | 2690 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 25 | 42 | 42  | 2200          | 2500 | 4200 | 4200 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 42 | 50  | 2200          | 2500 | 4200 | 5000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 25 | 42 | 60  | 2070          | 2350 | 3950 | 5640 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 42 | 71  | 1930          | 2190 | 3680 | 6210 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 22                | 25 | 50 | 50  | 2100          | 2380 | 4760 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 50 | 60  | 1960          | 2230 | 4460 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 50 | 71  | 1830          | 2080 | 4170 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 22                | 25 | 60 | 60  | 1840          | 2100 | 5030 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |

**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 25 | 60 | 71  | 1730          | 1970 | 4720 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 35 | 35 | 35  | 2200          | 3500 | 3500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 22                | 35 | 35 | 42  | 2200          | 3500 | 3500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 35 | 35 | 50  | 2170          | 3450 | 3450 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 35 | 35 | 60  | 2030          | 3220 | 3220 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 22                | 35 | 35 | 71  | 1890          | 3010 | 3010 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 22                | 35 | 42 | 42  | 2180          | 3480 | 4170 | 4170 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 35 | 42 | 50  | 2070          | 3290 | 3950 | 4700 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 35 | 42 | 60  | 1940          | 3080 | 3700 | 5280 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 22                | 35 | 42 | 71  | 1810          | 2880 | 3460 | 5850 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 22                | 35 | 50 | 50  | 1960          | 3120 | 4460 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 35 | 50 | 60  | 1840          | 2930 | 4190 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 22                | 35 | 50 | 71  | 1730          | 2750 | 3930 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 35 | 60 | 60  | 1740          | 2770 | 4750 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 42 | 42 | 42  | 2080          | 3970 | 3970 | 3970 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 42 | 42 | 50  | 1970          | 3770 | 3770 | 4490 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 42 | 42 | 60  | 1860          | 3540 | 3540 | 5060 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 42 | 42 | 71  | 1740          | 3320 | 3320 | 5620 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 42 | 50 | 50  | 1880          | 3590 | 4270 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 42 | 50 | 60  | 1770          | 3380 | 4020 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 42 | 50 | 71  | 1660          | 3180 | 3780 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 42 | 60 | 60  | 1670          | 3200 | 4570 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 22                | 50 | 50 | 50  | 1790          | 4070 | 4070 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 50 | 50 | 60  | 1690          | 3850 | 3850 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 25                | 25 | 25 | 25  | 2500          | 2500 | 2500 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 25                | 25 | 25 | 35  | 2500          | 2500 | 2500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 25                | 25 | 25 | 42  | 2500          | 2500 | 2500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 25                | 25 | 25 | 50  | 2500          | 2500 | 2500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 25                | 25 | 25 | 60  | 2500          | 2500 | 2500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 25 | 71  | 2400          | 2400 | 2400 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 25 | 25 | 100 | 2000          | 2000 | 2000 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 25                | 25 | 35 | 35  | 2500          | 2500 | 3500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 25                | 25 | 35 | 42  | 2500          | 2500 | 3500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 25                | 25 | 35 | 50  | 2500          | 2500 | 3500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 35 | 60  | 2410          | 2410 | 3380 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 25 | 35 | 71  | 2240          | 2240 | 3140 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 35 | 100 | 1890          | 1890 | 2650 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 42 | 42  | 2500          | 2500 | 4200 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 25                | 25 | 42 | 50  | 2460          | 2460 | 4140 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 25 | 42 | 60  | 2300          | 2300 | 3870 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 25                | 25 | 42 | 71  | 2150          | 2150 | 3610 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 25                | 25 | 50 | 50  | 2330          | 2330 | 4670 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 25 | 50 | 60  | 2190          | 2190 | 4380 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 25                | 25 | 50 | 71  | 2050          | 2050 | 4090 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 25                | 25 | 60 | 60  | 2060          | 2060 | 4940 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 25                | 25 | 60 | 71  | 1930          | 1930 | 4640 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 35 | 35 | 35  | 2500          | 3500 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 25                | 35 | 35 | 42  | 2500          | 3500 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 25                | 35 | 35 | 50  | 2410          | 3380 | 3380 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 35 | 35 | 60  | 2260          | 3160 | 3160 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 25                | 35 | 35 | 71  | 2110          | 2950 | 2950 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 25                | 35 | 42 | 42  | 2430          | 3400 | 4080 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 35 | 42 | 50  | 2300          | 3220 | 3870 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 25                | 35 | 42 | 60  | 2160          | 3020 | 3630 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 25                | 35 | 42 | 71  | 2020          | 2830 | 3400 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 25                | 35 | 50 | 50  | 2190          | 3060 | 4380 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 25                | 35 | 50 | 60  | 2060          | 2880 | 4120 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 25                | 35 | 50 | 71  | 1930          | 2710 | 3870 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 35 | 60 | 60  | 1940          | 2720 | 4670 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 25                | 42 | 42 | 42  | 2320          | 3890 | 3890 | 3890 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 25                | 42 | 42 | 50  | 2200          | 3700 | 3700 | 4400 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 25                | 42 | 42 | 60  | 2070          | 3480 | 3480 | 4970 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 25                | 42 | 42 | 71  | 1940          | 3270 | 3270 | 5520 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 25                | 42 | 50 | 50  | 2100          | 3520 | 4190 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 25                | 42 | 50 | 60  | 1980          | 3320 | 3950 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 25                | 50 | 50 | 50  | 2000          | 4000 | 4000 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 25                | 50 | 50 | 60  | 1890          | 3780 | 3780 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 35                | 35 | 35 | 35  | 3500          | 3500 | 3500 | 3500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 35                | 35 | 35 | 42  | 3330          | 3330 | 3330 | 4000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |



**MXZ-8B140VA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |    | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 35                | 35 | 35 | 50 | 3160          | 3160 | 3160 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 35                | 35 | 35 | 60 | 2970          | 2970 | 2970 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 35                | 35 | 35 | 71 | 2780          | 2780 | 2780 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 35                | 35 | 42 | 42 | 3180          | 3180 | 3820 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 35                | 35 | 42 | 50 | 3020          | 3020 | 3630 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 35                | 35 | 42 | 60 | 2850          | 2850 | 3420 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 35                | 35 | 42 | 71 | 2680          | 2680 | 3210 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 35                | 35 | 50 | 50 | 2880          | 2880 | 4120 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 35                | 35 | 50 | 60 | 2720          | 2720 | 3890 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 35                | 42 | 42 | 42 | 3040          | 3650 | 3650 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 35                | 42 | 42 | 50 | 2900          | 3480 | 3480 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 35                | 42 | 42 | 60 | 2740          | 3280 | 3280 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 35                | 42 | 50 | 50 | 2770          | 3320 | 3950 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 35                | 50 | 50 | 50 | 2650          | 3780 | 3780 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 42                | 42 | 42 | 42 | 3500          | 3500 | 3500 | 3500 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 42                | 42 | 42 | 50 | 3340          | 3340 | 3340 | 3980 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 42                | 42 | 50 | 50 | 3200          | 3200 | 3800 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1500          | 1500 | 1500 | 1500 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1310          | 1310 | 1310 | 1310 | 8750 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 4200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 5000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 2000 | 6000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1500          | 1500 | 1500 | 2000 | 7100 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1270          | 1270 | 1270 | 1700 | 8480 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 8900  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 2200 | 3500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 2200 | 4200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 2200 | 5000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1500          | 1500 | 1500 | 2200 | 6000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1500          | 1500 | 1500 | 2200 | 7100 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1260          | 1260 | 1260 | 1840 | 8380 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 2500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 2500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 2500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1500          | 1500 | 1500 | 2500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1490          | 1490 | 1490 | 2480 | 7050 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1240          | 1240 | 1240 | 2060 | 8240 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 3500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 3500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1500          | 1500 | 1500 | 3500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1500          | 1500 | 1500 | 3500 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1390          | 1390 | 1390 | 3250 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1170          | 1170 | 1170 | 2720 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1500          | 1500 | 1500 | 4200 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1500          | 1500 | 1500 | 4200 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1430          | 1430 | 1430 | 4000 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1330          | 1330 | 1330 | 3720 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1450          | 1450 | 1450 | 4830 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1350          | 1350 | 1350 | 4520 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1270          | 1270 | 1270 | 4220 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1270          | 1270 | 1270 | 5090 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1190          | 1190 | 1190 | 4770 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1500          | 1500 | 2000 | 2000 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1500          | 1500 | 2000 | 2000 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1500          | 1500 | 2000 | 2000 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1500          | 1500 | 2000 | 2000 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1490          | 1490 | 1990 | 1990 | 7050 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1240          | 1240 | 1650 | 1650 | 8240 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1500          | 1500 | 2000 | 2200 | 2200 | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1500          | 1500 | 2000 | 2200 | 2500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1500          | 1500 | 2000 | 2200 | 3500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1500          | 1500 | 2000 | 2200 | 4200 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1500          | 1500 | 2000 | 2200 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1500          | 1500 | 2000 | 2200 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1470          | 1470 | 1960 | 2150 | 6950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1220          | 1220 | 1630 | 1790 | 8140 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1500          | 1500 | 2000 | 2500 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 20 | 25 | 35  | 1500          | 1500 | 2000 | 2500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1500          | 1500 | 2000 | 2500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 25 | 50  | 1500          | 1500 | 2000 | 2500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1500          | 1500 | 2000 | 2500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1440          | 1440 | 1920 | 2400 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1200          | 1200 | 1600 | 2000 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1500          | 1500 | 2000 | 3500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1500          | 1500 | 2000 | 3500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1500          | 1500 | 2000 | 3500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1450          | 1450 | 1930 | 3380 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1350          | 1350 | 1790 | 3140 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1140          | 1140 | 1510 | 2650 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1500          | 1500 | 2000 | 4200 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1480          | 1480 | 1970 | 4140 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1380          | 1380 | 1840 | 3870 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1290          | 1290 | 1720 | 3610 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1400          | 1400 | 1870 | 4670 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1310          | 1310 | 1750 | 4380 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1230          | 1230 | 1640 | 4090 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1240          | 1240 | 1650 | 4940 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1160          | 1160 | 1550 | 4640 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 2200 | 9600  | 2990              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1500          | 1500 | 2200 | 2200 | 2500 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1500          | 1500 | 2200 | 2200 | 3500 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1500          | 1500 | 2200 | 2200 | 4200 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1500          | 1500 | 2200 | 2200 | 5000 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1500          | 1500 | 2200 | 2200 | 6000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1450          | 1450 | 2120 | 2120 | 6860 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1210          | 1210 | 1770 | 1770 | 8050 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1500          | 1500 | 2200 | 2500 | 2500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1500          | 1500 | 2200 | 2500 | 3500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1500          | 1500 | 2200 | 2500 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1500          | 1500 | 2200 | 2500 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1500          | 1500 | 2200 | 2500 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1420          | 1420 | 2080 | 2360 | 6720 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1190          | 1190 | 1740 | 1980 | 7910 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1500          | 1500 | 2200 | 3500 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1500          | 1500 | 2200 | 3500 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1500          | 1500 | 2200 | 3500 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1430          | 1430 | 2100 | 3330 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1330          | 1330 | 1950 | 3100 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1500          | 1500 | 2200 | 4200 | 4200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1460          | 1460 | 2140 | 4080 | 4860 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1360          | 1360 | 2000 | 3820 | 5450 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1270          | 1270 | 1870 | 3560 | 6020 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1380          | 1380 | 2030 | 4610 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1300          | 1300 | 1900 | 4320 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1210          | 1210 | 1780 | 4050 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1220          | 1220 | 1790 | 4880 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1150          | 1150 | 1680 | 4590 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1500          | 1500 | 2500 | 2500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1500          | 1500 | 2500 | 2500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1500          | 1500 | 2500 | 2500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1500          | 1500 | 2500 | 2500 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1390          | 1390 | 2320 | 2320 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1170          | 1170 | 1940 | 1940 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1500          | 1500 | 2500 | 3500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1500          | 1500 | 2500 | 3500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1500          | 1500 | 2500 | 3500 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1400          | 1400 | 2330 | 3270 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1300          | 1300 | 2170 | 3040 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 25 | 42 | 42  | 1500          | 1500 | 2500 | 4200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1430          | 1430 | 2380 | 4000 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1340          | 1340 | 2230 | 3750 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1250          | 1250 | 2080 | 3500 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1350          | 1350 | 2260 | 4520 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1270          | 1270 | 2120 | 4240 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1190          | 1190 | 1990 | 3980 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1200          | 1200 | 2000 | 4800 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1500          | 1500 | 3500 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 35 | 35 | 42  | 1480          | 1480 | 3450 | 3450 | 4140 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 35 | 35 | 50  | 1400          | 1400 | 3270 | 3270 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1310          | 1310 | 3060 | 3060 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1230          | 1230 | 2870 | 2870 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1410          | 1410 | 3290 | 3950 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1340          | 1340 | 3120 | 3750 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1260          | 1260 | 2930 | 3520 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1180          | 1180 | 2750 | 3300 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1270          | 1270 | 2970 | 4240 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1200          | 1200 | 2800 | 4000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1140          | 1140 | 2650 | 4540 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1350          | 1350 | 3770 | 3770 | 3770 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1280          | 1280 | 3590 | 3590 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1210          | 1210 | 3380 | 3380 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1140          | 1140 | 3180 | 3180 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1220          | 1220 | 3420 | 4070 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1150          | 1150 | 3230 | 3850 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1170          | 1170 | 3890 | 3890 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1500          | 2000 | 2000 | 2000 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1500          | 2000 | 2000 | 2000 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1500          | 2000 | 2000 | 2000 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1500          | 2000 | 2000 | 2000 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1440          | 1920 | 1920 | 1920 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1200          | 1600 | 1600 | 1600 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1500          | 2000 | 2000 | 2200 | 2200 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1500          | 2000 | 2000 | 2200 | 2500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1500          | 2000 | 2000 | 2200 | 3500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1500          | 2000 | 2000 | 2200 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1500          | 2000 | 2000 | 2200 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1500          | 2000 | 2000 | 2200 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1420          | 1890 | 1890 | 2080 | 6720 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1190          | 1580 | 1580 | 1740 | 7910 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1500          | 2000 | 2000 | 2500 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1500          | 2000 | 2000 | 2500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1500          | 2000 | 2000 | 2500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1500          | 2000 | 2000 | 2500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1500          | 2000 | 2000 | 2500 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1390          | 1850 | 1850 | 2320 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1170          | 1560 | 1560 | 1940 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1500          | 2000 | 2000 | 3500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1500          | 2000 | 2000 | 3500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1500          | 2000 | 2000 | 3500 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1400          | 1870 | 1870 | 3270 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1300          | 1740 | 1740 | 3040 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1500          | 2000 | 2000 | 4200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1430          | 1900 | 1900 | 4000 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 42 | 60  | 1340          | 1780 | 1780 | 3750 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1250          | 1670 | 1670 | 3500 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1350          | 1810 | 1810 | 4520 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1270          | 1700 | 1700 | 4240 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1190          | 1590 | 1590 | 3980 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1200          | 1600 | 1600 | 4800 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 2200 | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1500          | 2000 | 2200 | 2200 | 2500 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1500          | 2000 | 2200 | 2200 | 3500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1500          | 2000 | 2200 | 2200 | 4200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1500          | 2000 | 2200 | 2200 | 5000 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1500          | 2000 | 2200 | 2200 | 6000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1400          | 1870 | 2050 | 2050 | 6630 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1170          | 1560 | 1720 | 1720 | 7820 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1500          | 2000 | 2200 | 2500 | 2500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1500          | 2000 | 2200 | 2500 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1500          | 2000 | 2200 | 2500 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1500          | 2000 | 2200 | 2500 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1480          | 1970 | 2170 | 2460 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1370          | 1830 | 2010 | 2290 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1150          | 1540 | 1690 | 1920 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1500          | 2000 | 2200 | 3500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 35 | 42  | 1500          | 2000 | 2200 | 3500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1480          | 1970 | 2170 | 3450 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1380          | 1840 | 2030 | 3220 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1290          | 1720 | 1890 | 3010 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1490          | 1990 | 2180 | 4170 | 4170 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1410          | 1880 | 2070 | 3950 | 4700 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1320          | 1760 | 1940 | 3700 | 5280 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1240          | 1650 | 1810 | 3460 | 5850 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1340          | 1780 | 1960 | 4460 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1260          | 1680 | 1840 | 4190 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1180          | 1570 | 1730 | 3930 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1190          | 1580 | 1740 | 4750 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1500          | 2000 | 2500 | 2500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1500          | 2000 | 2500 | 2500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1500          | 2000 | 2500 | 2500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1450          | 1930 | 2410 | 2410 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1350          | 1790 | 2240 | 2240 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1140          | 1510 | 1890 | 1890 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1500          | 2000 | 2500 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1500          | 2000 | 2500 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1450          | 1930 | 2410 | 3380 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1350          | 1810 | 2260 | 3160 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1270          | 1690 | 2110 | 2950 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1460          | 1940 | 2430 | 4080 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1380          | 1840 | 2300 | 3870 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1300          | 1730 | 2160 | 3630 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1210          | 1620 | 2020 | 3400 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1310          | 1750 | 2190 | 4380 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1240          | 1650 | 2060 | 4120 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1160          | 1550 | 1930 | 3870 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1170          | 1560 | 1940 | 4670 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 3500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1430          | 1900 | 3330 | 3330 | 4000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1350          | 1810 | 3160 | 3160 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1270          | 1700 | 2970 | 2970 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1190          | 1590 | 2780 | 2780 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 35 | 42 | 42  | 1360          | 1820 | 3180 | 3820 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1300          | 1730 | 3020 | 3630 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1220          | 1630 | 2850 | 3420 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1150          | 1530 | 2680 | 3210 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1240          | 1650 | 2880 | 4120 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1170          | 1560 | 2720 | 3890 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1300          | 1740 | 3650 | 3650 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1240          | 1660 | 3480 | 3480 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1170          | 1560 | 3280 | 3280 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1190          | 1580 | 3320 | 3950 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1140          | 1510 | 3780 | 3780 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 2200 | 10300 | 3230              | 14.8    | 14.2 | 13.6 | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2200 | 2500 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1500          | 2200 | 2200 | 2200 | 3500 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1500          | 2200 | 2200 | 2200 | 4200 | 12300 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1500          | 2200 | 2200 | 2200 | 5000 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1490          | 2180 | 2180 | 2180 | 5960 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1380          | 2030 | 2030 | 2030 | 6540 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1160          | 1700 | 1700 | 1700 | 7730 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1500          | 2200 | 2200 | 2500 | 2500 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1500          | 2200 | 2200 | 2500 | 3500 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1500          | 2200 | 2200 | 2500 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1500          | 2200 | 2200 | 2500 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1460          | 2140 | 2140 | 2430 | 5830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1350          | 1990 | 1990 | 2260 | 6410 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1140          | 1670 | 1670 | 1900 | 7610 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1500          | 2200 | 2200 | 3500 | 3500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1500          | 2200 | 2200 | 3500 | 4200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1460          | 2140 | 2140 | 3400 | 4860 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1360          | 2000 | 2000 | 3180 | 5450 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 35 | 71  | 1270          | 1870 | 1870 | 2970 | 6020 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 22 | 22 | 42 | 42  | 1470          | 2150 | 2150 | 4110 | 4110 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 42 | 50  | 1390          | 2040 | 2040 | 3890 | 4640 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 22 | 42 | 60 | 1300          | 1910 | 1910 | 3650 | 5220 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 22 | 22 | 42 | 71 | 1220          | 1790 | 1790 | 3420 | 5780 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 22 | 50 | 50 | 1320          | 1940 | 1940 | 4400 | 4400 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 22 | 22 | 50 | 60 | 1240          | 1820 | 1820 | 4140 | 4970 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 22 | 22 | 50 | 71 | 1170          | 1710 | 1710 | 3890 | 5520 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 22 | 22 | 60 | 60 | 1170          | 1720 | 1720 | 4690 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 1500          | 2200 | 2500 | 2500 | 2500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 1500          | 2200 | 2500 | 2500 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 1500          | 2200 | 2500 | 2500 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 1500          | 2200 | 2500 | 2500 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 25 | 25 | 60 | 1430          | 2100 | 2380 | 2380 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 25 | 25 | 71 | 1330          | 1950 | 2220 | 2220 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 1500          | 2200 | 2500 | 3500 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 1500          | 2200 | 2500 | 3500 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 1430          | 2100 | 2380 | 3330 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 25 | 35 | 60 | 1340          | 1960 | 2230 | 3120 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 25 | 35 | 71 | 1250          | 1830 | 2080 | 2920 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 1440          | 2110 | 2400 | 4030 | 4030 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 25 | 42 | 50 | 1360          | 2000 | 2270 | 3820 | 4550 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 25 | 42 | 60 | 1280          | 1880 | 2130 | 3590 | 5120 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 25 | 42 | 71 | 1200          | 1760 | 2000 | 3360 | 5680 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 22 | 25 | 50 | 50 | 1300          | 1900 | 2160 | 4320 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 22 | 25 | 50 | 60 | 1220          | 1790 | 2030 | 4070 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 25 | 50 | 71 | 1150          | 1680 | 1910 | 3830 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 25 | 60 | 60 | 1150          | 1690 | 1920 | 4620 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 1480          | 2170 | 3450 | 3450 | 3450 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 1410          | 2070 | 3290 | 3290 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 35 | 35 | 50 | 1340          | 1960 | 3120 | 3120 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 35 | 35 | 60 | 1260          | 1840 | 2930 | 2930 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 22 | 35 | 35 | 71 | 1180          | 1730 | 2750 | 2750 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 1350          | 1970 | 3140 | 3770 | 3770 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 35 | 42 | 50 | 1280          | 1880 | 2990 | 3590 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 35 | 42 | 60 | 1210          | 1770 | 2820 | 3380 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 22 | 35 | 42 | 71 | 1140          | 1660 | 2650 | 3180 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 35 | 50 | 50 | 1220          | 1790 | 2850 | 4070 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 35 | 50 | 60 | 1150          | 1690 | 2690 | 3850 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 22 | 42 | 42 | 42 | 1290          | 1890 | 3610 | 3610 | 3610 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 22 | 42 | 42 | 50 | 1230          | 1800 | 3440 | 3440 | 4090 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 22 | 42 | 42 | 60 | 1160          | 1700 | 3250 | 3250 | 4640 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 42 | 50 | 50 | 1170          | 1720 | 3280 | 3910 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 1500          | 2500 | 2500 | 2500 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 1500          | 2500 | 2500 | 2500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 1500          | 2500 | 2500 | 2500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 1500          | 2500 | 2500 | 2500 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 25 | 25 | 60 | 1400          | 2330 | 2330 | 2330 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 25 | 25 | 25 | 71 | 1300          | 2170 | 2170 | 2170 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 1500          | 2500 | 2500 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 1480          | 2460 | 2460 | 3450 | 4140 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 1400          | 2330 | 2330 | 3270 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 25 | 25 | 35 | 60 | 1310          | 2190 | 2190 | 3060 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 25 | 25 | 35 | 71 | 1230          | 2050 | 2050 | 2870 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 1410          | 2350 | 2350 | 3950 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 25 | 42 | 50 | 1340          | 2230 | 2230 | 3750 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 25 | 25 | 42 | 60 | 1260          | 2100 | 2100 | 3520 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 25 | 25 | 42 | 71 | 1180          | 1970 | 1970 | 3300 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 25 | 25 | 50 | 50 | 1270          | 2120 | 2120 | 4240 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 25 | 50 | 60 | 1200          | 2000 | 2000 | 4000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 25 | 25 | 60 | 60 | 1140          | 1890 | 1890 | 4540 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 1450          | 2410 | 3380 | 3380 | 3380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 1380          | 2300 | 3220 | 3220 | 3870 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 25 | 35 | 35 | 50 | 1310          | 2190 | 3060 | 3060 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 25 | 35 | 35 | 60 | 1240          | 2060 | 2880 | 2880 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 25 | 35 | 35 | 71 | 1160          | 1930 | 2710 | 2710 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 1320          | 2200 | 3080 | 3700 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 25 | 35 | 42 | 50 | 1260          | 2100 | 2930 | 3520 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 25 | 35 | 42 | 60 | 1190          | 1980 | 2770 | 3320 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 25 | 35 | 50 | 50 | 1200          | 2000 | 2800 | 4000 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 25 | 35 | 50 | 60 | 1140          | 1890 | 2650 | 3780 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 25 | 42 | 42 | 42 | 1270          | 2110 | 3540 | 3540 | 3540 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 25 | 42 | 42 | 50 | 1210          | 2010 | 3380 | 3380 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 25 | 42 | 42 | 60  | 1140          | 1900 | 3200 | 3200 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1150          | 1920 | 3230 | 3850 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 35 | 35 | 35 | 35  | 1350          | 3160 | 3160 | 3160 | 3160 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1300          | 3020 | 3020 | 3020 | 3630 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1240          | 2880 | 2880 | 2880 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1170          | 2720 | 2720 | 2720 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1240          | 2900 | 2900 | 3480 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1190          | 2770 | 2770 | 3320 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1140          | 2650 | 2650 | 3780 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1190          | 2780 | 3340 | 3340 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1140          | 2660 | 3200 | 3200 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1150          | 3210 | 3210 | 3210 | 3210 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 2000 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2000          | 2000 | 2000 | 2000 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2000          | 2000 | 2000 | 2000 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2000          | 2000 | 2000 | 2000 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2000          | 2000 | 2000 | 2000 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 1850          | 1850 | 1850 | 1850 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 1560          | 1560 | 1560 | 1560 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2000          | 2000 | 2000 | 2200 | 2200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2000          | 2000 | 2000 | 2200 | 2500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2000          | 2000 | 2000 | 2200 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2000          | 2000 | 2000 | 2200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2000          | 2000 | 2000 | 2200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 1970          | 1970 | 1970 | 2170 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 1830          | 1830 | 1830 | 2010 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1540          | 1540 | 1540 | 1690 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2000          | 2000 | 2000 | 2500 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2000          | 2000 | 2000 | 2500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2000          | 2000 | 2000 | 2500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2000          | 2000 | 2000 | 2500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 1930          | 1930 | 1930 | 2410 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 1790          | 1790 | 1790 | 2240 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1510          | 1510 | 1510 | 1890 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2000          | 2000 | 2000 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2000          | 2000 | 2000 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 1930          | 1930 | 1930 | 3380 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 1810          | 1810 | 1810 | 3160 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 1690          | 1690 | 1690 | 2950 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 1940          | 1940 | 1940 | 4080 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 1840          | 1840 | 1840 | 3870 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 1730          | 1730 | 1730 | 3630 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 1620          | 1620 | 1620 | 3400 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 1750          | 1750 | 1750 | 4380 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 1650          | 1650 | 1650 | 4120 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1550          | 1550 | 1550 | 3870 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 1560          | 1560 | 1560 | 4670 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 2200 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2000          | 2000 | 2200 | 2200 | 2500 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2000          | 2000 | 2200 | 2200 | 3500 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2000          | 2000 | 2200 | 2200 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2000          | 2000 | 2200 | 2200 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 1940          | 1940 | 2140 | 2140 | 5830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 1810          | 1810 | 1990 | 1990 | 6410 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1520          | 1520 | 1670 | 1670 | 7610 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 22 | 25 | 25  | 2000          | 2000 | 2200 | 2500 | 2500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2000          | 2000 | 2200 | 2500 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2000          | 2000 | 2200 | 2500 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2000          | 2000 | 2200 | 2500 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 1900          | 1900 | 2100 | 2380 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 1770          | 1770 | 1950 | 2220 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2000          | 2000 | 2200 | 3500 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2000          | 2000 | 2200 | 3500 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 1900          | 1900 | 2100 | 3330 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 1780          | 1780 | 1960 | 3120 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 1670          | 1670 | 1830 | 2920 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 1920          | 1920 | 2110 | 4030 | 4030 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 1820          | 1820 | 2000 | 3820 | 4550 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 22 | 42 | 60 | 1710          | 1710 | 1880 | 3590 | 5120 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 22 | 42 | 71 | 1600          | 1600 | 1760 | 3360 | 5680 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 22 | 50 | 50 | 1730          | 1730 | 1900 | 4320 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 22 | 50 | 60 | 1630          | 1630 | 1790 | 4070 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 22 | 50 | 71 | 1530          | 1530 | 1680 | 3830 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 60 | 60 | 1540          | 1540 | 1690 | 4620 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 2000          | 2000 | 2500 | 2500 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 2000          | 2000 | 2500 | 2500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 2000          | 2000 | 2500 | 2500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 2000          | 2000 | 2500 | 2500 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 25 | 25 | 60 | 1870          | 1870 | 2330 | 2330 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 25 | 25 | 71 | 1740          | 1740 | 2170 | 2170 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 2000          | 2000 | 2500 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 1970          | 1970 | 2460 | 3450 | 4140 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 1870          | 1870 | 2330 | 3270 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 25 | 35 | 60 | 1750          | 1750 | 2190 | 3060 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 25 | 35 | 71 | 1640          | 1640 | 2050 | 2870 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 1880          | 1880 | 2350 | 3950 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 25 | 42 | 50 | 1780          | 1780 | 2230 | 3750 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 25 | 42 | 60 | 1680          | 1680 | 2100 | 3520 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 25 | 42 | 71 | 1570          | 1570 | 1970 | 3300 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 25 | 50 | 50 | 1700          | 1700 | 2120 | 4240 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 25 | 50 | 60 | 1600          | 1600 | 2000 | 4000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 25 | 60 | 60 | 1510          | 1510 | 1890 | 4540 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 1930          | 1930 | 3380 | 3380 | 3380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 1840          | 1840 | 3220 | 3220 | 3870 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 20 | 35 | 35 | 50 | 1750          | 1750 | 3060 | 3060 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 35 | 35 | 60 | 1650          | 1650 | 2880 | 2880 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 35 | 35 | 71 | 1550          | 1550 | 2710 | 2710 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 1760          | 1760 | 3080 | 3700 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 20 | 35 | 42 | 50 | 1680          | 1680 | 2930 | 3520 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 35 | 42 | 60 | 1580          | 1580 | 2770 | 3320 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 35 | 50 | 50 | 1600          | 1600 | 2800 | 4000 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 35 | 50 | 60 | 1510          | 1510 | 2650 | 3780 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 42 | 42 | 42 | 1690          | 1690 | 3540 | 3540 | 3540 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 42 | 42 | 50 | 1610          | 1610 | 3380 | 3380 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 42 | 42 | 60 | 1520          | 1520 | 3200 | 3200 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 42 | 50 | 50 | 1540          | 1540 | 3230 | 3850 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 10800 | 3460              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2500 | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 2000          | 2200 | 2200 | 2200 | 3500 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 2000          | 2200 | 2200 | 2200 | 4200 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 2000          | 2200 | 2200 | 2200 | 5000 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 22 | 22 | 22 | 60 | 1920          | 2110 | 2110 | 2110 | 5750 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 22 | 71 | 1780          | 1960 | 1960 | 1960 | 6330 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2500 | 2500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 2000          | 2200 | 2200 | 2500 | 3500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 2000          | 2200 | 2200 | 2500 | 4200 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 2000          | 2200 | 2200 | 2500 | 5000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 22 | 22 | 25 | 60 | 1880          | 2070 | 2070 | 2350 | 5640 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 25 | 71 | 1750          | 1930 | 1930 | 2190 | 6210 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 2000          | 2200 | 2200 | 3500 | 3500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 1990          | 2180 | 2180 | 3480 | 4170 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 1880          | 2070 | 2070 | 3290 | 4700 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 35 | 60 | 1760          | 1940 | 1940 | 3080 | 5280 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 22 | 22 | 35 | 71 | 1650          | 1810 | 1810 | 2880 | 5850 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 1890          | 2080 | 2080 | 3970 | 3970 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 42 | 50 | 1790          | 1970 | 1970 | 3770 | 4490 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 42 | 60 | 1690          | 1860 | 1860 | 3540 | 5060 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 22 | 22 | 42 | 71 | 1580          | 1740 | 1740 | 3320 | 5620 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 22 | 50 | 50 | 1710          | 1880 | 1880 | 4270 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 50 | 60 | 1610          | 1770 | 1770 | 4020 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 22 | 22 | 50 | 71 | 1510          | 1660 | 1660 | 3780 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 22 | 22 | 60 | 60 | 1520          | 1670 | 1670 | 4570 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 2000          | 2200 | 2500 | 2500 | 2500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 2000          | 2200 | 2500 | 2500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 2000          | 2200 | 2500 | 2500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 1970          | 2170 | 2460 | 2460 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 25 | 25 | 60 | 1840          | 2030 | 2300 | 2300 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 22 | 25 | 25 | 71 | 1720          | 1890 | 2150 | 2150 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |



**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 20                | 22 | 25 | 35 | 35 | 2000          | 2200 | 2500 | 3500 | 3500 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 1940          | 2140 | 2430 | 3400 | 4080 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 1840          | 2030 | 2300 | 3220 | 4610 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 22 | 25 | 35 | 60 | 1730          | 1900 | 2160 | 3020 | 5190 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 25 | 35 | 71 | 1620          | 1780 | 2020 | 2830 | 5750 | 14000 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 1850          | 2040 | 2320 | 3890 | 3890 | 14000 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 25 | 42 | 50 | 1760          | 1940 | 2200 | 3700 | 4400 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 22 | 25 | 42 | 60 | 1660          | 1820 | 2070 | 3480 | 4970 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 22 | 25 | 42 | 71 | 1560          | 1710 | 1940 | 3270 | 5520 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 22 | 25 | 50 | 50 | 1680          | 1840 | 2100 | 4190 | 4190 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 22 | 25 | 50 | 60 | 1580          | 1740 | 1980 | 3950 | 4750 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 1900          | 2100 | 3330 | 3330 | 3330 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 1820          | 2000 | 3180 | 3180 | 3820 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 22 | 35 | 35 | 50 | 1730          | 1900 | 3020 | 3020 | 4320 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 35 | 35 | 60 | 1630          | 1790 | 2850 | 2850 | 4880 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 35 | 35 | 71 | 1530          | 1680 | 2680 | 2680 | 5430 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 35 | 42 | 42 | 1740          | 1910 | 3040 | 3650 | 3650 | 14000 | 4510                 | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 22 | 35 | 42 | 50 | 1660          | 1820 | 2900 | 3480 | 4140 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 22 | 35 | 42 | 60 | 1560          | 1720 | 2740 | 3280 | 4690 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 35 | 50 | 50 | 1580          | 1740 | 2770 | 3950 | 3950 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 42 | 42 | 42 | 1670          | 1830 | 3500 | 3500 | 3500 | 14000 | 4150                 | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 22 | 42 | 42 | 50 | 1590          | 1750 | 3340 | 3340 | 3980 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 22 | 42 | 50 | 50 | 1520          | 1670 | 3200 | 3800 | 3800 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 2000          | 2500 | 2500 | 2500 | 2500 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 2000          | 2500 | 2500 | 2500 | 3500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 2000          | 2500 | 2500 | 2500 | 4200 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 1930          | 2410 | 2410 | 2410 | 4830 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 25 | 25 | 60 | 1810          | 2260 | 2260 | 2260 | 5420 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 25 | 25 | 25 | 71 | 1690          | 2110 | 2110 | 2110 | 5990 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 2000          | 2500 | 2500 | 3500 | 3500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 1900          | 2380 | 2380 | 3330 | 4000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 25 | 35 | 50 | 1810          | 2260 | 2260 | 3160 | 4520 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 25 | 25 | 35 | 60 | 1700          | 2120 | 2120 | 2970 | 5090 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 25 | 35 | 71 | 1590          | 1990 | 1990 | 2780 | 5650 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 1820          | 2270 | 2270 | 3820 | 3820 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 25 | 25 | 42 | 50 | 1730          | 2160 | 2160 | 3630 | 4320 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 25 | 25 | 42 | 60 | 1630          | 2030 | 2030 | 3420 | 4880 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 25 | 25 | 42 | 71 | 1530          | 1910 | 1910 | 3210 | 5430 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 25 | 25 | 50 | 50 | 1650          | 2060 | 2060 | 4120 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 25 | 25 | 50 | 60 | 1560          | 1940 | 1940 | 3890 | 4670 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 1870          | 2330 | 3270 | 3270 | 3270 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 1780          | 2230 | 3120 | 3120 | 3750 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 35 | 35 | 50 | 1700          | 2120 | 2970 | 2970 | 4240 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 35 | 35 | 60 | 1600          | 2000 | 2800 | 2800 | 4800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 25 | 35 | 42 | 42 | 1710          | 2130 | 2990 | 3590 | 3590 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 25 | 35 | 42 | 50 | 1630          | 2030 | 2850 | 3420 | 4070 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 25 | 35 | 42 | 60 | 1540          | 1920 | 2690 | 3230 | 4620 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 25 | 35 | 50 | 50 | 1560          | 1940 | 2720 | 3890 | 3890 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 25 | 42 | 42 | 42 | 1640          | 2050 | 3440 | 3440 | 3440 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 25 | 42 | 42 | 50 | 1560          | 1960 | 3280 | 3280 | 3910 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 1750          | 3060 | 3060 | 3060 | 3060 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 35 | 35 | 35 | 42 | 1680          | 2930 | 2930 | 2930 | 3520 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 35 | 35 | 35 | 50 | 1600          | 2800 | 2800 | 2800 | 4000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 35 | 35 | 35 | 60 | 1510          | 2650 | 2650 | 2650 | 4540 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 35 | 35 | 42 | 42 | 1610          | 2820 | 2820 | 3380 | 3380 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 35 | 35 | 42 | 50 | 1540          | 2690 | 2690 | 3230 | 3850 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 35 | 42 | 42 | 42 | 1550          | 2710 | 3250 | 3250 | 3250 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 11000 | 3560                 | 16.3    | 15.6 | 15.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 2200          | 2200 | 2200 | 2200 | 2500 | 11300 | 3710                 | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 2200          | 2200 | 2200 | 2200 | 3500 | 12300 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 2200          | 2200 | 2200 | 2200 | 4200 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 2200          | 2200 | 2200 | 2200 | 5000 | 13800 | 5160                 | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 22 | 22 | 60 | 2080          | 2080 | 2080 | 2080 | 5680 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 22 | 22 | 71 | 1940          | 1940 | 1940 | 1940 | 6250 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2500 | 2500 | 11600 | 3870                 | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 2200          | 2200 | 2200 | 2500 | 3500 | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 2200          | 2200 | 2200 | 2500 | 4200 | 13300 | 4840                 | 22.2    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 2180          | 2180 | 2180 | 2480 | 4960 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 22 | 25 | 60 | 2040          | 2040 | 2040 | 2320 | 5560 | 14000 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 25 | 71 | 1900          | 1900 | 1900 | 2160 | 6140 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 35 | 35 | 2200          | 2200 | 2200 | 3500 | 3500 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 2150          | 2150 | 2150 | 3430 | 4110 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 2040          | 2040 | 2040 | 3250 | 4640 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 35 | 60 | 1910          | 1910 | 1910 | 3040 | 5220 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 22 | 35 | 71 | 1790          | 1790 | 1790 | 2850 | 5780 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 2050          | 2050 | 2050 | 3920 | 3920 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 22                | 22 | 22 | 42 | 50 | 1950          | 1950 | 1950 | 3720 | 4430 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 42 | 60 | 1830          | 1830 | 1830 | 3500 | 5000 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 22                | 22 | 22 | 42 | 71 | 1720          | 1720 | 1720 | 3280 | 5550 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 22 | 50 | 50 | 1860          | 1860 | 1860 | 4220 | 4220 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 50 | 60 | 1750          | 1750 | 1750 | 3980 | 4770 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 2200          | 2200 | 2500 | 2500 | 2500 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 2200          | 2200 | 2500 | 2500 | 3500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 2200          | 2200 | 2500 | 2500 | 4200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 2140          | 2140 | 2430 | 2430 | 4860 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 25 | 25 | 60 | 2000          | 2000 | 2270 | 2270 | 5450 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 25 | 71 | 1870          | 1870 | 2120 | 2120 | 6020 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 2200          | 2200 | 2500 | 3500 | 3500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 2110          | 2110 | 2400 | 3360 | 4030 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 25 | 35 | 50 | 2000          | 2000 | 2270 | 3180 | 4550 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 35 | 60 | 1880          | 1880 | 2130 | 2990 | 5120 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 25 | 35 | 71 | 1760          | 1760 | 2000 | 2800 | 5680 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 2010          | 2010 | 2290 | 3840 | 3840 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 25 | 42 | 50 | 1910          | 1910 | 2170 | 3650 | 4350 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 25 | 42 | 60 | 1800          | 1800 | 2050 | 3440 | 4910 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 22                | 22 | 25 | 42 | 71 | 1690          | 1690 | 1920 | 3230 | 5460 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 22 | 25 | 50 | 50 | 1820          | 1820 | 2070 | 4140 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 22                | 22 | 25 | 50 | 60 | 1720          | 1720 | 1960 | 3910 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 2070          | 2070 | 3290 | 3290 | 3290 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 1970          | 1970 | 3140 | 3140 | 3770 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 35 | 35 | 50 | 1880          | 1880 | 2990 | 2990 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 35 | 35 | 60 | 1770          | 1770 | 2820 | 2820 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 35 | 35 | 71 | 1660          | 1660 | 2650 | 2650 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 35 | 42 | 42 | 1890          | 1890 | 3010 | 3610 | 3610 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 22                | 22 | 35 | 42 | 50 | 1800          | 1800 | 2870 | 3440 | 4090 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 22                | 22 | 35 | 42 | 60 | 1700          | 1700 | 2710 | 3250 | 4640 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 35 | 50 | 50 | 1720          | 1720 | 2740 | 3910 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 42 | 42 | 42 | 1810          | 1810 | 3460 | 3460 | 3460 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 22                | 22 | 42 | 42 | 50 | 1730          | 1730 | 3300 | 3300 | 3930 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 2200          | 2500 | 2500 | 2500 | 2500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 2200          | 2500 | 2500 | 2500 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 2200          | 2500 | 2500 | 2500 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 2100          | 2380 | 2380 | 2380 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 25 | 25 | 60 | 1960          | 2230 | 2230 | 2230 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 25 | 25 | 71 | 1830          | 2080 | 2080 | 2080 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 2170          | 2460 | 2460 | 3450 | 3450 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 2070          | 2350 | 2350 | 3290 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 25 | 35 | 50 | 1960          | 2230 | 2230 | 3120 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 25 | 35 | 60 | 1840          | 2100 | 2100 | 2930 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 22                | 25 | 25 | 35 | 71 | 1730          | 1970 | 1970 | 2750 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 1970          | 2240 | 2240 | 3770 | 3770 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 25 | 25 | 42 | 50 | 1880          | 2130 | 2130 | 3590 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 25 | 25 | 42 | 60 | 1770          | 2010 | 2010 | 3380 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 25 | 25 | 42 | 71 | 1660          | 1890 | 1890 | 3180 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 25 | 25 | 50 | 50 | 1790          | 2030 | 2030 | 4070 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 25 | 50 | 60 | 1690          | 1920 | 1920 | 3850 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 2030          | 2300 | 3220 | 3220 | 3220 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 1940          | 2200 | 3080 | 3080 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 22                | 25 | 35 | 35 | 50 | 1840          | 2100 | 2930 | 2930 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 22                | 25 | 35 | 35 | 60 | 1740          | 1980 | 2770 | 2770 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 25 | 35 | 42 | 42 | 1860          | 2110 | 2950 | 3540 | 3540 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 25 | 35 | 42 | 50 | 1770          | 2010 | 2820 | 3380 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 25 | 35 | 42 | 60 | 1670          | 1900 | 2660 | 3200 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 22                | 25 | 35 | 50 | 50 | 1690          | 1920 | 2690 | 3850 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 25 | 42 | 42 | 42 | 1780          | 2020 | 3400 | 3400 | 3400 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 25 | 42 | 42 | 50 | 1700          | 1930 | 3250 | 3250 | 3870 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 1900          | 3020 | 3020 | 3020 | 3020 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 22                | 35 | 35 | 35 | 42 | 1820          | 2900 | 2900 | 2900 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 22                | 35 | 35 | 35 | 50 | 1740          | 2770 | 2770 | 2770 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 35 | 35 | 42 | 42 | 1750          | 2780 | 2780 | 3340 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |

**MXZ-8B140VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 35 | 35 | 42 | 50 | 1670          | 2660 | 2660 | 3200 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 22                | 35 | 42 | 42 | 42 | 1680          | 2680 | 3210 | 3210 | 3210 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 2500          | 2500 | 2500 | 2500 | 2500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 2500          | 2500 | 2500 | 2500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 2460          | 2460 | 2460 | 2460 | 4140 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 2330          | 2330 | 2330 | 2330 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 25 | 25 | 25 | 60 | 2190          | 2190 | 2190 | 2190 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 25                | 25 | 25 | 25 | 71 | 2050          | 2050 | 2050 | 2050 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 2410          | 2410 | 2410 | 3380 | 3380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 2300          | 2300 | 2300 | 3220 | 3870 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 25                | 25 | 25 | 35 | 50 | 2190          | 2190 | 2190 | 3060 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 25                | 25 | 25 | 35 | 60 | 2060          | 2060 | 2060 | 2880 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 25                | 25 | 25 | 35 | 71 | 1930          | 1930 | 1930 | 2710 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 2200          | 2200 | 2200 | 3700 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 25                | 25 | 25 | 42 | 50 | 2100          | 2100 | 2100 | 3520 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 25                | 25 | 25 | 42 | 60 | 1980          | 1980 | 1980 | 3320 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 25                | 25 | 25 | 50 | 50 | 2000          | 2000 | 2000 | 4000 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 25                | 25 | 25 | 50 | 60 | 1890          | 1890 | 1890 | 3780 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 2260          | 2260 | 3160 | 3160 | 3160 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 25                | 25 | 35 | 35 | 42 | 2160          | 2160 | 3020 | 3020 | 3630 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 25                | 25 | 35 | 35 | 50 | 2060          | 2060 | 2880 | 2880 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 25                | 25 | 35 | 35 | 60 | 1940          | 1940 | 2720 | 2720 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 25                | 25 | 35 | 42 | 42 | 2070          | 2070 | 2900 | 3480 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 25                | 25 | 35 | 42 | 50 | 1980          | 1980 | 2770 | 3320 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 1890          | 1890 | 2650 | 3780 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 1990          | 1990 | 3340 | 3340 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 1900          | 1900 | 3200 | 3200 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2120          | 2970 | 2970 | 2970 | 2970 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2030          | 2850 | 2850 | 2850 | 3420 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 1940          | 2720 | 2720 | 2720 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 1960          | 2740 | 2740 | 3280 | 3280 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 2800          | 2800 | 2800 | 2800 | 2800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 2690          | 2690 | 2690 | 2690 | 3230 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 9000  | 2830              | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 9500  | 2960              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1440          | 1440 | 1440 | 1440 | 1440 | 6810 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1200          | 1200 | 1200 | 1200 | 1200 | 8000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 2000 | 6000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1390          | 1390 | 1390 | 1390 | 1850 | 6580 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1170          | 1170 | 1170 | 1170 | 1560 | 7780 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 2200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 2200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1480          | 1480 | 1480 | 1480 | 2170 | 5920 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1370          | 1370 | 1370 | 1370 | 2010 | 6500 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1150          | 1150 | 1150 | 1150 | 1690 | 7690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 2500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 2500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1450          | 1450 | 1450 | 1450 | 2410 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1350          | 1350 | 1350 | 1350 | 2240 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1140          | 1140 | 1140 | 1140 | 1890 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 1500 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1450          | 1450 | 1450 | 1450 | 3380 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1350          | 1350 | 1350 | 1350 | 3160 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1270          | 1270 | 1270 | 1270 | 2950 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1460          | 1460 | 1460 | 1460 | 4080 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1380          | 1380 | 1380 | 1380 | 3870 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1300          | 1300 | 1300 | 1300 | 3630 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1210          | 1210 | 1210 | 1210 | 3400 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1310          | 1310 | 1310 | 1310 | 4380 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1240          | 1240 | 1240 | 1240 | 4120 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1160          | 1160 | 1160 | 1160 | 3870 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1170          | 1170 | 1170 | 1170 | 4670 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 2000 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 2000 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 2000 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1450          | 1450 | 1450 | 1930 | 1930 | 5790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1350          | 1350 | 1350 | 1790 | 1790 | 6370 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1140          | 1140 | 1140 | 1510 | 1510 | 7570 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1500          | 1500 | 1500 | 2000 | 2200 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1500          | 1500 | 1500 | 2000 | 2200 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1500          | 1500 | 1500 | 2000 | 2200 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1430          | 1430 | 1430 | 1900 | 2100 | 5710 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1330          | 1330 | 1330 | 1770 | 1950 | 6290 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1500          | 1500 | 1500 | 2000 | 2500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1500          | 1500 | 1500 | 2000 | 2500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50  | 1500          | 1500 | 1500 | 2000 | 2500 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1400          | 1400 | 1400 | 1870 | 2330 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1300          | 1300 | 1300 | 1740 | 2170 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 35 | 42 | 1480          | 1480 | 1480 | 1970 | 3450 | 4140 | 14000 | 5220              | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50 | 1400          | 1400 | 1400 | 1870 | 3270 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60 | 1310          | 1310 | 1310 | 1750 | 3060 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71 | 1230          | 1230 | 1230 | 1640 | 2870 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42 | 1410          | 1410 | 1410 | 1880 | 3950 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50 | 1340          | 1340 | 1340 | 1780 | 3750 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60 | 1260          | 1260 | 1260 | 1680 | 3520 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 71 | 1180          | 1180 | 1180 | 1570 | 3300 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50 | 1270          | 1270 | 1270 | 1700 | 4240 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60 | 1200          | 1200 | 1200 | 1600 | 4000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60 | 1140          | 1140 | 1140 | 1510 | 4540 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 2200 | 2200 | 3500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 1500          | 1500 | 1500 | 2200 | 2200 | 4200 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50 | 1500          | 1500 | 1500 | 2200 | 2200 | 5000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60 | 1410          | 1410 | 1410 | 2070 | 2070 | 5640 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71 | 1310          | 1310 | 1310 | 1930 | 1930 | 6210 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2200 | 2500 | 2500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 1500          | 1500 | 1500 | 2200 | 2500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 1500          | 1500 | 1500 | 2200 | 2500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50 | 1480          | 1480 | 1480 | 2170 | 2460 | 4930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60 | 1380          | 1380 | 1380 | 2030 | 2300 | 5530 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71 | 1290          | 1290 | 1290 | 1890 | 2150 | 6100 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 1500          | 1500 | 1500 | 2200 | 3500 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42 | 1460          | 1460 | 1460 | 2140 | 3400 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50 | 1380          | 1380 | 1380 | 2030 | 3220 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60 | 1300          | 1300 | 1300 | 1900 | 3020 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71 | 1210          | 1210 | 1210 | 1780 | 2830 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42 | 1390          | 1390 | 1390 | 2040 | 3890 | 3890 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50 | 1320          | 1320 | 1320 | 1940 | 3700 | 4400 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60 | 1240          | 1240 | 1240 | 1820 | 3480 | 4970 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71 | 1170          | 1170 | 1170 | 1710 | 3270 | 5520 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50 | 1260          | 1260 | 1260 | 1840 | 4190 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60 | 1190          | 1190 | 1190 | 1740 | 3950 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 1500          | 1500 | 1500 | 2500 | 2500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 1500          | 1500 | 1500 | 2500 | 2500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50 | 1450          | 1450 | 1450 | 2410 | 2410 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60 | 1350          | 1350 | 1350 | 2260 | 2260 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71 | 1270          | 1270 | 1270 | 2110 | 2110 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 2500 | 3500 | 3500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42 | 1430          | 1430 | 1430 | 2380 | 3330 | 4000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50 | 1350          | 1350 | 1350 | 2260 | 3160 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60 | 1270          | 1270 | 1270 | 2120 | 2970 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71 | 1190          | 1190 | 1190 | 1990 | 2780 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 2270 | 3820 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50 | 1300          | 1300 | 1300 | 2160 | 3630 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60 | 1220          | 1220 | 1220 | 2030 | 3420 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71 | 1150          | 1150 | 1150 | 1910 | 3210 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50 | 1240          | 1240 | 1240 | 2060 | 4120 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60 | 1170          | 1170 | 1170 | 1940 | 3890 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 1400          | 1400 | 1400 | 3270 | 3270 | 3270 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 3120 | 3120 | 3750 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 50 | 1270          | 1270 | 1270 | 2970 | 2970 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60 | 1200          | 1200 | 1200 | 2800 | 2800 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42 | 1280          | 1280 | 1280 | 2990 | 3590 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50 | 1220          | 1220 | 1220 | 2850 | 3420 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60 | 1150          | 1150 | 1150 | 2690 | 3230 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50 | 1170          | 1170 | 1170 | 2720 | 3890 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42 | 1230          | 1230 | 1230 | 3440 | 3440 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50 | 1170          | 1170 | 1170 | 3280 | 3280 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 2000 | 2000 | 2000 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 1500          | 1500 | 2000 | 2000 | 2000 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50 | 1500          | 1500 | 2000 | 2000 | 2000 | 5000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60 | 1400          | 1400 | 1870 | 1870 | 1870 | 5600 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71 | 1300          | 1300 | 1740 | 1740 | 1740 | 6170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 11400 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 11700 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 1500          | 1500 | 2000 | 2000 | 2200 | 3500 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 1500          | 1500 | 2000 | 2000 | 2200 | 4200 | 13400 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1970 | 1970 | 2170 | 4930 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60 | 1380          | 1380 | 1840 | 1840 | 2030 | 5530 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71 | 1290          | 1290 | 1720 | 1720 | 1890 | 6100 | 14000 | 4400                 | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 1500          | 1500 | 2000 | 2000 | 2500 | 3500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 1500          | 1500 | 2000 | 2000 | 2500 | 4200 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 1450          | 1450 | 1930 | 1930 | 2410 | 4830 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60 | 1350          | 1350 | 1810 | 1810 | 2260 | 5420 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71 | 1270          | 1270 | 1690 | 1690 | 2110 | 5990 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 1500          | 1500 | 2000 | 2000 | 3500 | 3500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 1430          | 1430 | 1900 | 1900 | 3330 | 4000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50 | 1350          | 1350 | 1810 | 1810 | 3160 | 4520 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60 | 1270          | 1270 | 1700 | 1700 | 2970 | 5090 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71 | 1190          | 1190 | 1590 | 1590 | 2780 | 5650 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 1360          | 1360 | 1820 | 1820 | 3820 | 3820 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50 | 1300          | 1300 | 1730 | 1730 | 3630 | 4320 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60 | 1220          | 1220 | 1630 | 1630 | 3420 | 4880 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71 | 1150          | 1150 | 1530 | 1530 | 3210 | 5430 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50 | 1240          | 1240 | 1650 | 1650 | 4120 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60 | 1170          | 1170 | 1560 | 1560 | 3890 | 4670 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 11600 | 3870                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 11900 | 4030                 | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 1500          | 1500 | 2000 | 2200 | 2200 | 3500 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 1500          | 1500 | 2000 | 2200 | 2200 | 4200 | 13600 | 5030                 | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 1460          | 1460 | 1940 | 2140 | 2140 | 4860 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60 | 1360          | 1360 | 1820 | 2000 | 2000 | 5450 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71 | 1270          | 1270 | 1700 | 1870 | 1870 | 6020 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 1500          | 1500 | 2000 | 2200 | 2500 | 2500 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 1500          | 1500 | 2000 | 2200 | 2500 | 3500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 1500          | 1500 | 2000 | 2200 | 2500 | 4200 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 1430          | 1430 | 1900 | 2100 | 2380 | 4760 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60 | 1340          | 1340 | 1780 | 1960 | 2230 | 5350 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71 | 1250          | 1250 | 1670 | 1830 | 2080 | 5920 | 14000 | 4150                 | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1970 | 2170 | 3450 | 3450 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 1410          | 1410 | 1880 | 2070 | 3290 | 3950 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50 | 1340          | 1340 | 1780 | 1960 | 3120 | 4460 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60 | 1260          | 1260 | 1680 | 1840 | 2930 | 5030 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71 | 1180          | 1180 | 1570 | 1730 | 2750 | 5580 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 1350          | 1350 | 1790 | 1970 | 3770 | 3770 | 14000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50 | 1280          | 1280 | 1710 | 1880 | 3590 | 4270 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60 | 1210          | 1210 | 1610 | 1770 | 3380 | 4830 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71 | 1140          | 1140 | 1510 | 1660 | 3180 | 5370 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50 | 1220          | 1220 | 1630 | 1790 | 4070 | 4070 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60 | 1150          | 1150 | 1540 | 1690 | 3850 | 4620 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 1500          | 1500 | 2000 | 2500 | 2500 | 3500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1970 | 2460 | 2460 | 4140 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 1400          | 1400 | 1870 | 2330 | 2330 | 4670 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60 | 1310          | 1310 | 1750 | 2190 | 2190 | 5250 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71 | 1230          | 1230 | 1640 | 2050 | 2050 | 5810 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 1450          | 1450 | 1930 | 2410 | 3380 | 3380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42 | 1380          | 1380 | 1840 | 2300 | 3220 | 3870 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50 | 1310          | 1310 | 1750 | 2190 | 3060 | 4380 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60 | 1240          | 1240 | 1650 | 2060 | 2880 | 4940 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71 | 1160          | 1160 | 1550 | 1930 | 2710 | 5490 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 1320          | 1320 | 1760 | 2200 | 3700 | 3700 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50 | 1260          | 1260 | 1680 | 2100 | 3520 | 4190 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60 | 1190          | 1190 | 1580 | 1980 | 3320 | 4750 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50 | 1200          | 1200 | 1600 | 2000 | 4000 | 4000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60 | 1140          | 1140 | 1510 | 1890 | 3780 | 4540 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 1350          | 1350 | 1810 | 3160 | 3160 | 3160 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42 | 1300          | 1300 | 1730 | 3020 | 3020 | 3630 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50 | 1240          | 1240 | 1650 | 2880 | 2880 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60 | 1170          | 1170 | 1560 | 2720 | 2720 | 4670 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42 | 1240          | 1240 | 1660 | 2900 | 3480 | 3480 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50 | 1190          | 1190 | 1580 | 2770 | 3320 | 3950 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 35 | 50 | 50 | 1140          | 1140 | 1510 | 2650 | 3780 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42 | 1190          | 1190 | 1590 | 3340 | 3340 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50 | 1140          | 1140 | 1520 | 3200 | 3200 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 11800 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 1500          | 1500 | 2200 | 2200 | 2200 | 2500 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 1500          | 1500 | 2200 | 2200 | 2200 | 3500 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 1500          | 1500 | 2200 | 2200 | 2200 | 4200 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 1440          | 1440 | 2110 | 2110 | 2110 | 4790 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60 | 1350          | 1350 | 1970 | 1970 | 1970 | 5380 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71 | 1260          | 1260 | 1840 | 1840 | 1840 | 5950 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 1500          | 1500 | 2200 | 2200 | 2500 | 2500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 1500          | 1500 | 2200 | 2200 | 2500 | 3500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 1490          | 1490 | 2180 | 2180 | 2480 | 4170 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 1410          | 1410 | 2070 | 2070 | 2350 | 4700 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60 | 1320          | 1320 | 1940 | 1940 | 2200 | 5280 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71 | 1240          | 1240 | 1810 | 1810 | 2060 | 5850 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 1460          | 1460 | 2140 | 2140 | 3400 | 3400 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 1390          | 1390 | 2040 | 2040 | 3250 | 3890 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50 | 1320          | 1320 | 1940 | 1940 | 3080 | 4400 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60 | 1240          | 1240 | 1820 | 1820 | 2900 | 4970 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71 | 1170          | 1170 | 1710 | 1710 | 2720 | 5520 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42 | 1330          | 1330 | 1950 | 1950 | 3720 | 3720 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50 | 1270          | 1270 | 1860 | 1860 | 3540 | 4220 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60 | 1190          | 1190 | 1750 | 1750 | 3340 | 4770 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50 | 1210          | 1210 | 1770 | 1770 | 4020 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60 | 1140          | 1140 | 1670 | 1670 | 3800 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 1500          | 1500 | 2200 | 2500 | 2500 | 2500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 1500          | 1500 | 2200 | 2500 | 2500 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 1460          | 1460 | 2140 | 2430 | 2430 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 1380          | 1380 | 2030 | 2300 | 2300 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60 | 1300          | 1300 | 1900 | 2160 | 2160 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71 | 1210          | 1210 | 1780 | 2020 | 2020 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 1430          | 1430 | 2100 | 2380 | 3330 | 3330 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 1360          | 1360 | 2000 | 2270 | 3180 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50 | 1300          | 1300 | 1900 | 2160 | 3020 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60 | 1220          | 1220 | 1790 | 2030 | 2850 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71 | 1150          | 1150 | 1680 | 1910 | 2680 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42 | 1300          | 1300 | 1910 | 2170 | 3650 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50 | 1240          | 1240 | 1820 | 2070 | 3480 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60 | 1170          | 1170 | 1720 | 1960 | 3280 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50 | 1190          | 1190 | 1740 | 1980 | 3950 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 1340          | 1340 | 1960 | 3120 | 3120 | 3120 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42 | 1280          | 1280 | 1880 | 2990 | 2990 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50 | 1220          | 1220 | 1790 | 2850 | 2850 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60 | 1150          | 1150 | 1690 | 2690 | 2690 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42 | 1230          | 1230 | 1800 | 2870 | 3440 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50 | 1170          | 1170 | 1720 | 2740 | 3280 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42 | 1180          | 1180 | 1730 | 3300 | 3300 | 3300 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 1500          | 1500 | 2500 | 2500 | 2500 | 2500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 1500          | 1500 | 2500 | 2500 | 2500 | 3500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 1430          | 1430 | 2380 | 2380 | 2380 | 4000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50 | 1350          | 1350 | 2260 | 2260 | 2260 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60 | 1270          | 1270 | 2120 | 2120 | 2120 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71 | 1190          | 1190 | 1990 | 1990 | 1990 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 1400          | 1400 | 2330 | 2330 | 3270 | 3270 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 1340          | 1340 | 2230 | 2230 | 3120 | 3750 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50 | 1270          | 1270 | 2120 | 2120 | 2970 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60 | 1200          | 1200 | 2000 | 2000 | 2800 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42 | 1280          | 1280 | 2130 | 2130 | 3590 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50 | 1220          | 1220 | 2030 | 2030 | 3420 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60 | 1150          | 1150 | 1920 | 1920 | 3230 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50 | 1170          | 1170 | 1940 | 1940 | 3890 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 1310          | 1310 | 2190 | 3060 | 3060 | 3060 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42 | 1260          | 1260 | 2100 | 2930 | 2930 | 3520 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50 | 1200          | 1200 | 2000 | 2800 | 2800 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60 | 1140          | 1140 | 1890 | 2650 | 2650 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42 | 1210          | 1210 | 2010 | 2820 | 3380 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50 | 1150          | 1150 | 1920 | 2690 | 3230 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42 | 1160          | 1160 | 1930 | 3250 | 3250 | 3250 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35 | 1240          | 1240 | 2880 | 2880 | 2880 | 2880 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 35 | 35 | 35 | 42 | 1190          | 1190 | 2770 | 2770 | 2770 | 3320 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50 | 1140          | 1140 | 2650 | 2650 | 2650 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42 | 1140          | 1140 | 2660 | 2660 | 3200 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 1500          | 2000 | 2000 | 2000 | 2000 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 1500          | 2000 | 2000 | 2000 | 2000 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50 | 1450          | 1930 | 1930 | 1930 | 1930 | 4830 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60 | 1350          | 1810 | 1810 | 1810 | 1810 | 5420 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71 | 1270          | 1690 | 1690 | 1690 | 1690 | 5990 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 1500          | 2000 | 2000 | 2000 | 2200 | 2500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 1500          | 2000 | 2000 | 2000 | 2200 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 1500          | 2000 | 2000 | 2000 | 2200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 1430          | 1900 | 1900 | 1900 | 2100 | 4760 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60 | 1340          | 1780 | 1780 | 1780 | 1960 | 5350 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71 | 1250          | 1670 | 1670 | 1670 | 1830 | 5920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 1500          | 2000 | 2000 | 2000 | 2500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 1480          | 1970 | 1970 | 1970 | 2460 | 4140 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 1400          | 1870 | 1870 | 1870 | 2330 | 4670 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60 | 1310          | 1750 | 1750 | 1750 | 2190 | 5250 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71 | 1230          | 1640 | 1640 | 1640 | 2050 | 5810 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 1450          | 1930 | 1930 | 1930 | 3380 | 3380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 1380          | 1840 | 1840 | 1840 | 3220 | 3870 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50 | 1310          | 1750 | 1750 | 1750 | 3060 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60 | 1240          | 1650 | 1650 | 1650 | 2880 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71 | 1160          | 1550 | 1550 | 1550 | 2710 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 1320          | 1760 | 1760 | 1760 | 3700 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50 | 1260          | 1680 | 1680 | 1680 | 3520 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60 | 1190          | 1580 | 1580 | 1580 | 3320 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50 | 1200          | 1600 | 1600 | 1600 | 4000 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60 | 1140          | 1510 | 1510 | 1510 | 3780 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 1500          | 2000 | 2000 | 2200 | 2200 | 2500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 1500          | 2000 | 2000 | 2200 | 2200 | 3500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 1490          | 1990 | 1990 | 2180 | 2180 | 4170 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 1410          | 1880 | 1880 | 2070 | 2070 | 4700 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60 | 1320          | 1760 | 1760 | 1940 | 1940 | 5280 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71 | 1240          | 1650 | 1650 | 1810 | 1810 | 5850 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 1500          | 2000 | 2000 | 2200 | 2500 | 2500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 1500          | 2000 | 2000 | 2200 | 2500 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 1460          | 1940 | 1940 | 2140 | 2430 | 4080 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 1380          | 1840 | 1840 | 2030 | 2300 | 4610 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60 | 1300          | 1730 | 1730 | 1900 | 2160 | 5190 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71 | 1210          | 1620 | 1620 | 1780 | 2020 | 5750 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 1430          | 1900 | 1900 | 2100 | 3330 | 3330 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 1360          | 1820 | 1820 | 2000 | 3180 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50 | 1300          | 1730 | 1730 | 1900 | 3020 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60 | 1220          | 1630 | 1630 | 1790 | 2850 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71 | 1150          | 1530 | 1530 | 1680 | 2680 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42 | 1300          | 1740 | 1740 | 1910 | 3650 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50 | 1240          | 1660 | 1660 | 1820 | 3480 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 60 | 1170          | 1560 | 1560 | 1720 | 3280 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50 | 1190          | 1580 | 1580 | 1740 | 3950 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 1500          | 2000 | 2000 | 2500 | 2500 | 3500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 1430          | 1900 | 1900 | 2380 | 2380 | 4000 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50 | 1350          | 1810 | 1810 | 2260 | 2260 | 4520 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60 | 1270          | 1700 | 1700 | 2120 | 2120 | 5090 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71 | 1190          | 1590 | 1590 | 1990 | 1990 | 5650 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 1400          | 1870 | 1870 | 2330 | 3270 | 3270 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 1340          | 1780 | 1780 | 2230 | 3120 | 3750 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50 | 1270          | 1700 | 1700 | 2120 | 2970 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60 | 1200          | 1600 | 1600 | 2000 | 2800 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42 | 1280          | 1710 | 1710 | 2130 | 3590 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50 | 1220          | 1630 | 1630 | 2030 | 3420 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60 | 1150          | 1540 | 1540 | 1920 | 3230 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50 | 1170          | 1560 | 1560 | 1940 | 3890 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |



**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 35 | 35 | 35 | 1310          | 1750 | 1750 | 3060 | 3060 | 3060 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42 | 1260          | 1680 | 1680 | 2930 | 2930 | 3520 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50 | 1200          | 1600 | 1600 | 2800 | 2800 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60 | 1140          | 1510 | 1510 | 2650 | 2650 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42 | 1210          | 1610 | 1610 | 2820 | 3380 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50 | 1150          | 1540 | 1540 | 2690 | 3230 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42 | 1160          | 1550 | 1550 | 3250 | 3250 | 3250 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 12300 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 1500          | 2000 | 2200 | 2200 | 2200 | 2500 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 1500          | 2000 | 2200 | 2200 | 2200 | 3500 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 1470          | 1960 | 2150 | 2150 | 2150 | 4110 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50 | 1390          | 1850 | 2040 | 2040 | 2040 | 4640 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60 | 1300          | 1740 | 1910 | 1910 | 1910 | 5220 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71 | 1220          | 1630 | 1790 | 1790 | 1790 | 5780 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 1500          | 2000 | 2200 | 2200 | 2500 | 2500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 1500          | 2000 | 2200 | 2200 | 2500 | 3500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42 | 1440          | 1920 | 2110 | 2110 | 2400 | 4030 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50 | 1360          | 1820 | 2000 | 2000 | 2270 | 4550 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60 | 1280          | 1710 | 1880 | 1880 | 2130 | 5120 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71 | 1200          | 1600 | 1760 | 1760 | 2000 | 5680 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 1410          | 1880 | 2070 | 2070 | 3290 | 3290 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42 | 1350          | 1790 | 1970 | 1970 | 3140 | 3770 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50 | 1280          | 1710 | 1880 | 1880 | 2990 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60 | 1210          | 1610 | 1770 | 1770 | 2820 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71 | 1140          | 1510 | 1660 | 1660 | 2650 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42 | 1290          | 1720 | 1890 | 1890 | 3610 | 3610 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50 | 1230          | 1640 | 1800 | 1800 | 3440 | 4090 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60 | 1160          | 1550 | 1700 | 1700 | 3250 | 4640 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50 | 1170          | 1560 | 1720 | 1720 | 3910 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 1500          | 2000 | 2200 | 2500 | 2500 | 2500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 1480          | 1970 | 2170 | 2460 | 2460 | 3450 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42 | 1410          | 1880 | 2070 | 2350 | 2350 | 3950 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50 | 1340          | 1780 | 1960 | 2230 | 2230 | 4460 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60 | 1260          | 1680 | 1840 | 2100 | 2100 | 5030 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71 | 1180          | 1570 | 1730 | 1970 | 1970 | 5580 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 35 | 1380          | 1840 | 2030 | 2300 | 3220 | 3220 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1320          | 1760 | 1940 | 2200 | 3080 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1260          | 1680 | 1840 | 2100 | 2930 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1190          | 1580 | 1740 | 1980 | 2770 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1270          | 1690 | 1860 | 2110 | 3540 | 3540 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1210          | 1610 | 1770 | 2010 | 3380 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1140          | 1520 | 1670 | 1900 | 3200 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1150          | 1540 | 1690 | 1920 | 3850 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1300          | 1730 | 1900 | 3020 | 3020 | 3020 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1240          | 1660 | 1820 | 2900 | 2900 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1190          | 1580 | 1740 | 2770 | 2770 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1190          | 1590 | 1750 | 2780 | 3340 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1140          | 1520 | 1670 | 2660 | 3200 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1150          | 1530 | 1680 | 3210 | 3210 | 3210 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2500 | 2500 | 2500 | 2500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1450          | 1930 | 2410 | 2410 | 2410 | 3380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1380          | 1840 | 2300 | 2300 | 2300 | 3870 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1310          | 1750 | 2190 | 2190 | 2190 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1240          | 1650 | 2060 | 2060 | 2060 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1160          | 1550 | 1930 | 1930 | 1930 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1350          | 1810 | 2260 | 2260 | 3160 | 3160 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1300          | 1730 | 2160 | 2160 | 3020 | 3630 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1240          | 1650 | 2060 | 2060 | 2880 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1170          | 1560 | 1940 | 1940 | 2720 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1240          | 1660 | 2070 | 2070 | 3480 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1190          | 1580 | 1980 | 1980 | 3320 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1140          | 1510 | 1890 | 1890 | 3780 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1270          | 1700 | 2120 | 2970 | 2970 | 2970 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1220          | 1630 | 2030 | 2850 | 2850 | 3420 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1170          | 1560 | 1940 | 2720 | 2720 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1170          | 1560 | 1960 | 2740 | 3280 | 3280 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1200          | 1600 | 2800 | 2800 | 2800 | 2800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1150          | 1540 | 2690 | 2690 | 2690 | 3230 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2500 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 22 | 22 | 22 | 22 | 35 | 1500          | 2200 | 2200 | 2200 | 2200 | 3500 | 13800 | 5160              | 220     | 230  | 240  | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1450          | 2120 | 2120 | 2120 | 2120 | 4060 | 14000 | 5220              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1370          | 2010 | 2010 | 2010 | 2010 | 4580 | 14000 | 5020              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1290          | 1890 | 1890 | 1890 | 1890 | 5150 | 14000 | 4400              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1210          | 1770 | 1770 | 1770 | 1770 | 5710 | 14000 | 3880              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1500          | 2200 | 2200 | 2200 | 2500 | 2500 | 13100 | 4720              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1490          | 2180 | 2180 | 2180 | 2480 | 3480 | 14000 | 5220              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1420          | 2080 | 2080 | 2080 | 2360 | 3970 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 50 | 1350          | 1970 | 1970 | 1970 | 2240 | 4490 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1270          | 1860 | 1860 | 1860 | 2110 | 5060 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1190          | 1740 | 1740 | 1740 | 1980 | 5620 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1390          | 2040 | 2040 | 2040 | 3250 | 3250 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1330          | 1950 | 1950 | 1950 | 3100 | 3720 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1270          | 1860 | 1860 | 1860 | 2950 | 4220 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1190          | 1750 | 1750 | 1750 | 2780 | 4770 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1270          | 1870 | 1870 | 1870 | 3560 | 3560 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1210          | 1780 | 1780 | 1780 | 3400 | 4050 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1150          | 1680 | 1680 | 1680 | 3210 | 4590 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1160          | 1700 | 1700 | 1700 | 3870 | 3870 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1500          | 2200 | 2200 | 2500 | 2500 | 2500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1460          | 2140 | 2140 | 2430 | 2430 | 3400 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1390          | 2040 | 2040 | 2320 | 2320 | 3890 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1320          | 1940 | 1940 | 2200 | 2200 | 4400 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1240          | 1820 | 1820 | 2070 | 2070 | 4970 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1170          | 1710 | 1710 | 1940 | 1940 | 5520 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1360          | 2000 | 2000 | 2270 | 3180 | 3180 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1300          | 1910 | 1910 | 2170 | 3040 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1240          | 1820 | 1820 | 2070 | 2900 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1170          | 1720 | 1720 | 1960 | 2740 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1250          | 1830 | 1830 | 2080 | 3500 | 3500 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1190          | 1750 | 1750 | 1990 | 3340 | 3980 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1140          | 1670 | 1670 | 1900 | 3800 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1280          | 1880 | 1880 | 2990 | 2990 | 2990 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1230          | 1800 | 1800 | 2870 | 2870 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1170          | 1720 | 1720 | 2740 | 2740 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1180          | 1730 | 1730 | 2750 | 3300 | 3300 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1140          | 1660 | 1660 | 3180 | 3180 | 3180 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1500          | 2200 | 2500 | 2500 | 2500 | 2500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1430          | 2100 | 2380 | 2380 | 2380 | 3330 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1360          | 2000 | 2270 | 2270 | 2270 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1300          | 1900 | 2160 | 2160 | 2160 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1220          | 1790 | 2030 | 2030 | 2030 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1150          | 1680 | 1910 | 1910 | 1910 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1340          | 1960 | 2230 | 2230 | 3120 | 3120 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1280          | 1880 | 2130 | 2130 | 2990 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1220          | 1790 | 2030 | 2030 | 2850 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1150          | 1690 | 1920 | 1920 | 2690 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1230          | 1800 | 2050 | 2050 | 3440 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1170          | 1720 | 1960 | 1960 | 3280 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1260          | 1840 | 2100 | 2930 | 2930 | 2930 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1210          | 1770 | 2010 | 2820 | 2820 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1150          | 1690 | 1920 | 2690 | 2690 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1160          | 1700 | 1930 | 2710 | 3250 | 3250 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 35 | 1190          | 1740 | 2770 | 2770 | 2770 | 2770 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42 | 1140          | 1670 | 2660 | 2660 | 2660 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 1500          | 2500 | 2500 | 2500 | 2500 | 2500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 1400          | 2330 | 2330 | 2330 | 2330 | 3270 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42 | 1340          | 2230 | 2230 | 2230 | 2230 | 3750 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50 | 1270          | 2120 | 2120 | 2120 | 2120 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60 | 1200          | 2000 | 2000 | 2000 | 2000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 1310          | 2190 | 2190 | 2190 | 3060 | 3060 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42 | 1260          | 2100 | 2100 | 2100 | 2930 | 3520 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50 | 1200          | 2000 | 2000 | 2000 | 2800 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60 | 1140          | 1890 | 1890 | 1890 | 2650 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42 | 1210          | 2010 | 2010 | 2010 | 3380 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50 | 1150          | 1920 | 1920 | 1920 | 3230 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35 | 1240          | 2060 | 2060 | 2880 | 2880 | 2880 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42 | 1190          | 1980 | 1980 | 2770 | 2770 | 3320 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50 | 1140          | 1890 | 1890 | 2650 | 2650 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42 | 1140          | 1900 | 1900 | 2660 | 3200 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 25 | 35 | 35 | 35 | 35 | 1170          | 1940 | 2720 | 2720 | 2720 | 2720 | 14000 | 3640                 | 220     | 230  | 240  | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 2000          | 2000 | 2000 | 2000 | 2000 | 2200 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2000          | 2000 | 2000 | 2000 | 2000 | 3500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1970          | 1970 | 1970 | 1970 | 1970 | 4140 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1870          | 1870 | 1870 | 1870 | 1870 | 4670 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1750          | 1750 | 1750 | 1750 | 1750 | 5250 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1640          | 1640 | 1640 | 1640 | 1640 | 5810 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22            | 2000 | 2000 | 2000 | 2000 | 2200 | 12400 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25            | 2000 | 2000 | 2000 | 2000 | 2200 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35            | 2000 | 2000 | 2000 | 2000 | 2200 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42            | 1940 | 1940 | 1940 | 1940 | 2140 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 50            | 1840 | 1840 | 1840 | 1840 | 2030 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 60            | 1730 | 1730 | 1730 | 1730 | 1900 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 71            | 1620 | 1620 | 1620 | 1620 | 1780 | 14000 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25            | 2000 | 2000 | 2000 | 2000 | 2500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35            | 2000 | 2000 | 2000 | 2000 | 2500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42            | 1900 | 1900 | 1900 | 1900 | 2380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50            | 1810 | 1810 | 1810 | 1810 | 2260 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 60            | 1700 | 1700 | 1700 | 1700 | 2120 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 71            | 1590 | 1590 | 1590 | 1590 | 1990 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 35            | 1870 | 1870 | 1870 | 1870 | 3270 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 42            | 1780 | 1780 | 1780 | 1780 | 3120 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 50            | 1700 | 1700 | 1700 | 1700 | 2970 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 60            | 1600 | 1600 | 1600 | 1600 | 2800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 42            | 1710 | 1710 | 1710 | 1710 | 3590 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 50            | 1630 | 1630 | 1630 | 1630 | 3420 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 60            | 1540 | 1540 | 1540 | 1540 | 3230 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 50            | 1560 | 1560 | 1560 | 1560 | 3890 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22            | 2000 | 2000 | 2000 | 2200 | 2200 | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25            | 2000 | 2000 | 2000 | 2200 | 2200 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 35            | 2000 | 2000 | 2000 | 2200 | 2200 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 42            | 1920 | 1920 | 1920 | 2110 | 2110 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 50            | 1820 | 1820 | 1820 | 2000 | 2000 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 60            | 1710 | 1710 | 1710 | 1880 | 1880 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 71            | 1600 | 1600 | 1600 | 1760 | 1760 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25            | 2000 | 2000 | 2000 | 2200 | 2500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35            | 1970 | 1970 | 1970 | 2170 | 2460 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 42            | 1880 | 1880 | 1880 | 2070 | 2350 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 50            | 1780 | 1780 | 1780 | 1960 | 2230 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 60            | 1680 | 1680 | 1680 | 1840 | 2100 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 71            | 1570 | 1570 | 1570 | 1730 | 1970 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 35            | 1840 | 1840 | 1840 | 2030 | 3220 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 42            | 1760 | 1760 | 1760 | 1940 | 3080 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 50            | 1680 | 1680 | 1680 | 1840 | 2930 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 60            | 1580 | 1580 | 1580 | 1740 | 2770 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 42            | 1690 | 1690 | 1690 | 1860 | 3540 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 50            | 1610 | 1610 | 1610 | 1770 | 3380 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 60            | 1520 | 1520 | 1520 | 1670 | 3200 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50 | 50            | 1540 | 1540 | 1540 | 1690 | 3850 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25            | 2000 | 2000 | 2000 | 2500 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35            | 1930 | 1930 | 1930 | 2410 | 2410 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 42            | 1840 | 1840 | 1840 | 2300 | 2300 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 50            | 1750 | 1750 | 1750 | 2190 | 2190 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 60            | 1650 | 1650 | 1650 | 2060 | 2060 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 71            | 1550 | 1550 | 1550 | 1930 | 1930 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35            | 1810 | 1810 | 1810 | 2260 | 3160 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 42            | 1730 | 1730 | 1730 | 2160 | 3020 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 50            | 1650 | 1650 | 1650 | 2060 | 2880 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 60            | 1560 | 1560 | 1560 | 1940 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42 | 42            | 1660 | 1660 | 1660 | 2070 | 3480 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42 | 50            | 1580 | 1580 | 1580 | 1980 | 3320 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50 | 50            | 1510 | 1510 | 1510 | 1890 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 35            | 1700 | 1700 | 1700 | 2970 | 2970 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 42            | 1630 | 1630 | 1630 | 2850 | 2850 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 50            | 1560 | 1560 | 1560 | 2720 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42 | 42            | 1560 | 1560 | 1560 | 2740 | 3280 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22            | 2000 | 2000 | 2200 | 2200 | 2200 | 12800 | 4540                 | 20.8    | 19.9 | 19.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25            | 2000 | 2000 | 2200 | 2200 | 2500 | 13100 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 22 | 22 | 22 | 35 | 1990          | 1990 | 2180 | 2180 | 2180 | 3480 | 14000 | 5220              | 220     | 230  | 240  | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 1890          | 1890 | 2080 | 2080 | 2080 | 3970 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 1790          | 1790 | 1970 | 1970 | 1970 | 4490 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 1690          | 1690 | 1860 | 1860 | 1860 | 5060 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 1580          | 1580 | 1740 | 1740 | 1740 | 5620 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2000          | 2000 | 2200 | 2200 | 2500 | 2500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 1940          | 1940 | 2140 | 2140 | 2430 | 3400 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 1850          | 1850 | 2040 | 2040 | 2320 | 3890 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 1760          | 1760 | 1940 | 1940 | 2200 | 4400 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 1660          | 1660 | 1820 | 1820 | 2070 | 4970 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 1560          | 1560 | 1710 | 1710 | 1940 | 5520 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 1820          | 1820 | 2000 | 2000 | 3180 | 3180 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 1740          | 1740 | 1910 | 1910 | 3040 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 1660          | 1660 | 1820 | 1820 | 2900 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 1560          | 1560 | 1720 | 1720 | 2740 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 1670          | 1670 | 1830 | 1830 | 3500 | 3500 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 1590          | 1590 | 1750 | 1750 | 3340 | 3980 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1520          | 1520 | 1670 | 1670 | 3800 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2000          | 2000 | 2200 | 2500 | 2500 | 2500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 1900          | 1900 | 2100 | 2380 | 2380 | 3330 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 1820          | 1820 | 2000 | 2270 | 2270 | 3820 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 1730          | 1730 | 1900 | 2160 | 2160 | 4320 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 1630          | 1630 | 1790 | 2030 | 2030 | 4880 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1530          | 1530 | 1680 | 1910 | 1910 | 5430 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 1780          | 1780 | 1960 | 2230 | 3120 | 3120 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 1710          | 1710 | 1880 | 2130 | 2990 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 1630          | 1630 | 1790 | 2030 | 2850 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1540          | 1540 | 1690 | 1920 | 2690 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 1640          | 1640 | 1800 | 2050 | 3440 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 1560          | 1560 | 1720 | 1960 | 3280 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 1680          | 1680 | 1840 | 2930 | 2930 | 2930 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 1610          | 1610 | 1770 | 2820 | 2820 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1540          | 1540 | 1690 | 2690 | 2690 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1550          | 1550 | 1700 | 2710 | 3250 | 3250 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2500 | 2500 | 2500 | 2500 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 1870          | 1870 | 2330 | 2330 | 2330 | 3270 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 1780          | 1780 | 2230 | 2230 | 2230 | 3750 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 1700          | 1700 | 2120 | 2120 | 2120 | 4240 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1600          | 1600 | 2000 | 2000 | 2000 | 4800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 1750          | 1750 | 2190 | 2190 | 3060 | 3060 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1680          | 1680 | 2100 | 2100 | 2930 | 3520 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 1600          | 1600 | 2000 | 2000 | 2800 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1510          | 1510 | 1890 | 1890 | 2650 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 1610          | 1610 | 2010 | 2010 | 3380 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1540          | 1540 | 1920 | 1920 | 3230 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 1650          | 1650 | 2060 | 2880 | 2880 | 2880 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 1580          | 1580 | 1980 | 2770 | 2770 | 3320 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1510          | 1510 | 1890 | 2650 | 2650 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1520          | 1520 | 1900 | 2660 | 3200 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 1560          | 1560 | 2720 | 2720 | 2720 | 2720 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2500 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 1960          | 2150 | 2150 | 2150 | 2150 | 3430 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 1870          | 2050 | 2050 | 2050 | 2050 | 3920 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 1770          | 1950 | 1950 | 1950 | 1950 | 4430 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1670          | 1830 | 1830 | 1830 | 1830 | 5000 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 1560          | 1720 | 1720 | 1720 | 1720 | 5550 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2200 | 2500 | 2500 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 1920          | 2110 | 2110 | 2110 | 2400 | 3360 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 1830          | 2010 | 2010 | 2010 | 2290 | 3840 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1740          | 1910 | 1910 | 1910 | 2170 | 4350 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1640          | 1800 | 1800 | 1800 | 2050 | 4910 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1540          | 1690 | 1690 | 1690 | 1920 | 5460 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 1790          | 1970 | 1970 | 1970 | 3140 | 3140 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1720          | 1890 | 1890 | 1890 | 3010 | 3610 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 1640          | 1800 | 1800 | 1800 | 2870 | 4090 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1550          | 1700 | 1700 | 1700 | 2710 | 4640 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 1650          | 1810 | 1810 | 1810 | 3460 | 3460 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 1570          | 1730 | 1730 | 1730 | 3300 | 3930 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2000          | 2200 | 2200 | 2500 | 2500 | 2500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 22 | 25 | 25 | 35 | 1880          | 2070 | 2070 | 2350 | 2350 | 3290 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1790          | 1970 | 1970 | 2240 | 2240 | 3770 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1710          | 1880 | 1880 | 2130 | 2130 | 4270 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1610          | 1770 | 1770 | 2010 | 2010 | 4830 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1510          | 1660 | 1660 | 1890 | 1890 | 5370 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 1760          | 1940 | 1940 | 2200 | 3080 | 3080 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1690          | 1860 | 1860 | 2110 | 2950 | 3540 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 1610          | 1770 | 1770 | 2010 | 2820 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1520          | 1670 | 1670 | 1900 | 2660 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 1620          | 1780 | 1780 | 2020 | 3400 | 3400 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1550          | 1700 | 1700 | 1930 | 3250 | 3870 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 1660          | 1820 | 1820 | 2900 | 2900 | 2900 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 1590          | 1750 | 1750 | 2780 | 2780 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1520          | 1670 | 1670 | 2660 | 2660 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1530          | 1680 | 1680 | 2680 | 3210 | 3210 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 1970          | 2170 | 2460 | 2460 | 2460 | 2460 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 1840          | 2030 | 2300 | 2300 | 2300 | 3220 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1760          | 1940 | 2200 | 2200 | 2200 | 3700 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1680          | 1840 | 2100 | 2100 | 2100 | 4190 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1580          | 1740 | 1980 | 1980 | 1980 | 4750 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1730          | 1900 | 2160 | 2160 | 3020 | 3020 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 1660          | 1820 | 2070 | 2070 | 2900 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 1580          | 1740 | 1980 | 1980 | 2770 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 1590          | 1750 | 1990 | 1990 | 3340 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1520          | 1670 | 1900 | 1900 | 3200 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 1630          | 1790 | 2030 | 2850 | 2850 | 2850 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 1560          | 1720 | 1960 | 2740 | 2740 | 3280 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1540          | 1690 | 2690 | 2690 | 2690 | 2690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 1930          | 2410 | 2410 | 2410 | 2410 | 2410 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 1810          | 2260 | 2260 | 2260 | 2260 | 3160 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1730          | 2160 | 2160 | 2160 | 2160 | 3630 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1650          | 2060 | 2060 | 2060 | 2060 | 4120 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 1560          | 1940 | 1940 | 1940 | 1940 | 4670 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1700          | 2120 | 2120 | 2120 | 2970 | 2970 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 1630          | 2030 | 2030 | 2030 | 2850 | 3420 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 1560          | 1940 | 1940 | 1940 | 2720 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 1560          | 1960 | 1960 | 1960 | 3280 | 3280 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 1600          | 2000 | 2000 | 2800 | 2800 | 2800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1540          | 1920 | 1920 | 2690 | 2690 | 3230 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1510          | 1890 | 2650 | 2650 | 2650 | 2650 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2200          | 2200 | 2200 | 2200 | 2200 | 2500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2120          | 2120 | 2120 | 2120 | 2120 | 3380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2030          | 2030 | 2030 | 2030 | 2030 | 3870 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 1930          | 1930 | 1930 | 1930 | 1930 | 4380 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 1810          | 1810 | 1810 | 1810 | 1810 | 4940 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 1700          | 1700 | 1700 | 1700 | 1700 | 5490 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2200 | 2500 | 2500 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2080          | 2080 | 2080 | 2080 | 2360 | 3310 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 1990          | 1990 | 1990 | 1990 | 2260 | 3790 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 1890          | 1890 | 1890 | 1890 | 2150 | 4290 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1780          | 1780 | 1780 | 1780 | 2020 | 4860 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1670          | 1670 | 1670 | 1670 | 1900 | 5400 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 1950          | 1950 | 1950 | 1950 | 3100 | 3100 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 1870          | 1870 | 1870 | 1870 | 2970 | 3560 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 1780          | 1780 | 1780 | 1780 | 2830 | 4050 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 1680          | 1680 | 1680 | 1680 | 2680 | 4590 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 1790          | 1790 | 1790 | 1790 | 3420 | 3420 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 1710          | 1710 | 1710 | 1710 | 3270 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 2180          | 2180 | 2180 | 2480 | 2480 | 2480 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 2040          | 2040 | 2040 | 2320 | 2320 | 3250 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 1950          | 1950 | 1950 | 2220 | 2220 | 3720 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 50 | 1860          | 1860 | 1860 | 2110 | 2110 | 4220 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 60 | 1750          | 1750 | 1750 | 1990 | 1990 | 4770 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 1910          | 1910 | 1910 | 2170 | 3040 | 3040 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 42 | 1830          | 1830 | 1830 | 2080 | 2920 | 3500 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 50 | 1750          | 1750 | 1750 | 1990 | 2780 | 3980 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 42 | 1760          | 1760 | 1760 | 2000 | 3360 | 3360 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 50 | 1680          | 1680 | 1680 | 1910 | 3210 | 3830 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 1800          | 1800 | 1800 | 2870 | 2870 | 2870 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |

**MXZ-8B140VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 35 | 35 | 42 | 1730          | 1730 | 1730 | 2750 | 2750 | 3300 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 42 | 1660          | 1660 | 1660 | 2650 | 3180 | 3180 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2140          | 2140 | 2430 | 2430 | 2430 | 2430 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2270 | 2270 | 2270 | 3180 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 1910          | 1910 | 2170 | 2170 | 2170 | 3650 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 1820          | 1820 | 2070 | 2070 | 2070 | 4140 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 1720          | 1720 | 1960 | 1960 | 1960 | 4690 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 1880          | 1880 | 2130 | 2130 | 2990 | 2990 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 1800          | 1800 | 2050 | 2050 | 2870 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 1720          | 1720 | 1960 | 1960 | 2740 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 1730          | 1730 | 1970 | 1970 | 3300 | 3300 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 1770          | 1770 | 2010 | 2820 | 2820 | 2820 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 1700          | 1700 | 1930 | 2710 | 2710 | 3250 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 1670          | 1670 | 2660 | 2660 | 2660 | 2660 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2100          | 2380 | 2380 | 2380 | 2380 | 2380 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 1960          | 2230 | 2230 | 2230 | 2230 | 3120 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 1880          | 2130 | 2130 | 2130 | 2130 | 3590 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 1790          | 2030 | 2030 | 2030 | 2030 | 4070 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 1690          | 1920 | 1920 | 1920 | 1920 | 4620 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 1840          | 2100 | 2100 | 2100 | 2930 | 2930 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 1770          | 2010 | 2010 | 2010 | 2820 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 1690          | 1920 | 1920 | 1920 | 2690 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 1700          | 1930 | 1930 | 1930 | 3250 | 3250 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 1740          | 1980 | 1980 | 2770 | 2770 | 2770 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 1670          | 1900 | 1900 | 2660 | 2660 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2330          | 2330 | 2330 | 2330 | 2330 | 2330 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2190          | 2190 | 2190 | 2190 | 2190 | 3060 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2100          | 2100 | 2100 | 2100 | 2100 | 3520 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2000          | 2000 | 2000 | 2000 | 2000 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 1890          | 1890 | 1890 | 1890 | 1890 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2060          | 2060 | 2060 | 2060 | 2880 | 2880 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 1980          | 1980 | 1980 | 1980 | 2770 | 3320 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 1890          | 1890 | 1890 | 1890 | 2650 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 1900          | 1900 | 1900 | 1900 | 3200 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 1940          | 1940 | 1940 | 2720 | 2720 | 2720 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 10500 | 3320                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 11000 | 3560                 | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 11200 | 3660                 | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 4200 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 5000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60 | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 6000 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71 | 1300          | 1300 | 1300 | 1300 | 1300 | 1300 | 6170 | 14000 | 4510                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 11700 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 3500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 4200 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50 | 1450          | 1450 | 1450 | 1450 | 1450 | 1930 | 4830 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60 | 1350          | 1350 | 1350 | 1350 | 1350 | 1810 | 5420 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71 | 1270          | 1270 | 1270 | 1270 | 1270 | 1690 | 5990 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 11900 | 4030                 | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 3500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 4200 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 1430          | 1430 | 1430 | 1430 | 1430 | 2100 | 4760 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60 | 1340          | 1340 | 1340 | 1340 | 1340 | 1960 | 5350 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71 | 1250          | 1250 | 1250 | 1250 | 1250 | 1830 | 5920 | 14000 | 4150                 | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 3500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 1480          | 1480 | 1480 | 1480 | 1480 | 2460 | 4140 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 1400          | 1400 | 1400 | 1400 | 1400 | 2330 | 4670 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60 | 1310          | 1310 | 1310 | 1310 | 1310 | 2190 | 5250 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71 | 1230          | 1230 | 1230 | 1230 | 1230 | 2050 | 5810 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 3380 | 3380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 1380          | 1380 | 1380 | 1380 | 1380 | 3220 | 3870 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50 | 1310          | 1310 | 1310 | 1310 | 1310 | 3060 | 4380 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60 | 1240          | 1240 | 1240 | 1240 | 1240 | 2880 | 4940 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71 | 1160          | 1160 | 1160 | 1160 | 1160 | 2710 | 5490 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 1320          | 1320 | 1320 | 1320 | 1320 | 3700 | 3700 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50 | 1260          | 1260 | 1260 | 1260 | 1260 | 3520 | 4190 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60 | 1190          | 1190 | 1190 | 1190 | 1190 | 3320 | 4750 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50 | 1200          | 1200 | 1200 | 1200 | 1200 | 4000 | 4000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60 | 1140          | 1140 | 1140 | 1140 | 1140 | 3780 | 4540 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1480          | 1480 | 1480 | 1480 | 1970 | 1970 | 4140 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1400          | 1400 | 1400 | 1400 | 1870 | 1870 | 4670 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1310          | 1310 | 1310 | 1310 | 1750 | 1750 | 5250 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71 | 1230          | 1230 | 1230 | 1230 | 1640 | 1640 | 5810 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 12400 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 3500 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 1460          | 1460 | 1460 | 1460 | 1940 | 2140 | 4080 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 1380          | 1380 | 1380 | 1380 | 1840 | 2030 | 4610 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60 | 1300          | 1300 | 1300 | 1300 | 1730 | 1900 | 5190 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71 | 1210          | 1210 | 1210 | 1210 | 1620 | 1780 | 5750 | 14000 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 3500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 1430          | 1430 | 1430 | 1430 | 1900 | 2380 | 4000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50 | 1350          | 1350 | 1350 | 1350 | 1810 | 2260 | 4520 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60 | 1270          | 1270 | 1270 | 1270 | 1700 | 2120 | 5090 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71 | 1190          | 1190 | 1190 | 1190 | 1590 | 1990 | 5650 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 1400          | 1400 | 1400 | 1400 | 1870 | 3270 | 3270 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 1340          | 1340 | 1340 | 1340 | 1780 | 3120 | 3750 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 50 | 1270          | 1270 | 1270 | 1270 | 1700 | 2970 | 4240 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 60 | 1200          | 1200 | 1200 | 1200 | 1600 | 2800 | 4800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 42 | 1280          | 1280 | 1280 | 1280 | 1710 | 3590 | 3590 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 50 | 1220          | 1220 | 1220 | 1220 | 1630 | 3420 | 4070 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 60 | 1150          | 1150 | 1150 | 1150 | 1540 | 3230 | 4620 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 50 | 1170          | 1170 | 1170 | 1170 | 1560 | 3890 | 3890 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 12900 | 4600                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 3500 | 13900 | 5230                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 1440          | 1440 | 1440 | 1440 | 2110 | 2110 | 4030 | 14000 | 5220                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 50 | 1360          | 1360 | 1360 | 1360 | 2000 | 2000 | 4550 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 60 | 1280          | 1280 | 1280 | 1280 | 1880 | 1880 | 5120 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 71 | 1200          | 1200 | 1200 | 1200 | 1760 | 1760 | 5680 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 1480          | 1480 | 1480 | 1480 | 2170 | 2460 | 3450 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 1410          | 1410 | 1410 | 1410 | 2070 | 2350 | 3950 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 50 | 1340          | 1340 | 1340 | 1340 | 1960 | 2230 | 4460 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 60 | 1260          | 1260 | 1260 | 1260 | 1840 | 2100 | 5030 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 71 | 1180          | 1180 | 1180 | 1180 | 1730 | 1970 | 5580 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 35 | 1380          | 1380 | 1380 | 1380 | 2030 | 3220 | 3220 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 42 | 1320          | 1320 | 1320 | 1320 | 1940 | 3080 | 3700 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 50 | 1260          | 1260 | 1260 | 1260 | 1840 | 2930 | 4190 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 60 | 1190          | 1190 | 1190 | 1190 | 1740 | 2770 | 4750 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 42 | 1270          | 1270 | 1270 | 1270 | 1860 | 3540 | 3540 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 50 | 1210          | 1210 | 1210 | 1210 | 1770 | 3380 | 4020 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 60 | 1140          | 1140 | 1140 | 1140 | 1670 | 3200 | 4570 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50 | 50 | 1150          | 1150 | 1150 | 1150 | 1690 | 3850 | 3850 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 2410 | 2410 | 3380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 1380          | 1380 | 1380 | 1380 | 2300 | 2300 | 3870 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 50 | 1310          | 1310 | 1310 | 1310 | 2190 | 2190 | 4380 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 60 | 1240          | 1240 | 1240 | 1240 | 2060 | 2060 | 4940 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 71 | 1160          | 1160 | 1160 | 1160 | 1930 | 1930 | 5490 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 1350          | 1350 | 1350 | 1350 | 2260 | 3160 | 3160 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 42 | 1300          | 1300 | 1300 | 1300 | 2160 | 3020 | 3630 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 50 | 1240          | 1240 | 1240 | 1240 | 2060 | 2880 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 60 | 1170          | 1170 | 1170 | 1170 | 1940 | 2720 | 4670 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 42 | 1240          | 1240 | 1240 | 1240 | 2070 | 3480 | 3480 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 50 | 1190          | 1190 | 1190 | 1190 | 1980 | 3320 | 3950 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50 | 50 | 1140          | 1140 | 1140 | 1140 | 1890 | 3780 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 1270          | 1270 | 1270 | 1270 | 2970 | 2970 | 2970 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 42 | 1220          | 1220 | 1220 | 1220 | 2850 | 2850 | 3420 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 50 | 1170          | 1170 | 1170 | 1170 | 2720 | 2720 | 3890 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42 | 42 | 1170          | 1170 | 1170 | 1170 | 2740 | 3280 | 3280 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 3500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 1430          | 1430 | 1430 | 1900 | 1900 | 1900 | 4000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 50 | 1350          | 1350 | 1350 | 1810 | 1810 | 1810 | 4520 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 60 | 1270          | 1270 | 1270 | 1700 | 1700 | 1700 | 5090 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 71 | 1190          | 1190 | 1190 | 1590 | 1590 | 1590 | 5650 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 1480          | 1480 | 1480 | 1970 | 1970 | 2170 | 3450 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 1410          | 1410 | 1410 | 1880 | 1880 | 2070 | 3950 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 50 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 4460 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 60 | 1260          | 1260 | 1260 | 1680 | 1680 | 1840 | 5030 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 71 | 1180          | 1180 | 1180 | 1570 | 1570 | 1730 | 5580 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 1450          | 1450 | 1450 | 1930 | 1930 | 2410 | 3380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 1380          | 1380 | 1380 | 1840 | 1840 | 2300 | 3870 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 50 | 1310          | 1310 | 1310 | 1750 | 1750 | 2190 | 4380 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 60 | 1240          | 1240 | 1240 | 1650 | 1650 | 2060 | 4940 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 71 | 1160          | 1160 | 1160 | 1550 | 1550 | 1930 | 5490 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 35 | 1350          | 1350 | 1350 | 1810 | 1810 | 3160 | 3160 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 42 | 1300          | 1300 | 1300 | 1730 | 1730 | 3020 | 3630 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 50 | 1240          | 1240 | 1240 | 1650 | 1650 | 2880 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 60 | 1170          | 1170 | 1170 | 1560 | 1560 | 2720 | 4670 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 42 | 1240          | 1240 | 1240 | 1660 | 1660 | 3480 | 3480 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 50 | 1190          | 1190 | 1190 | 1580 | 1580 | 3320 | 3950 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 50 | 1140          | 1140 | 1140 | 1510 | 1510 | 3780 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 2200 | 13100 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 2500 | 13400 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 1460          | 1460 | 1460 | 1940 | 2140 | 2140 | 3400 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 1390          | 1390 | 1390 | 1850 | 2040 | 2040 | 3890 | 14000 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 50 | 1320          | 1320 | 1320 | 1760 | 1940 | 1940 | 4400 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |



**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 22 | 22 | 60 | 1240          | 1240 | 1240 | 1660 | 1820 | 1820 | 4970 | 14000 | 4100                 | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 20 | 22 | 22 | 71 | 1170          | 1170 | 1170 | 1560 | 1710 | 1710 | 5520 | 14000 | 3640                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 2500 | 13700 | 5100                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 1430          | 1430 | 1430 | 1900 | 2100 | 2380 | 3330 | 14000 | 5220                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 1360          | 1360 | 1360 | 1820 | 2000 | 2270 | 3820 | 14000 | 4950                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 50 | 1300          | 1300 | 1300 | 1730 | 1900 | 2160 | 4320 | 14000 | 4460                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 60 | 1220          | 1220 | 1220 | 1630 | 1790 | 2030 | 4880 | 14000 | 3960                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 71 | 1150          | 1150 | 1150 | 1530 | 1680 | 1910 | 5430 | 14000 | 3530                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 1340          | 1340 | 1340 | 1780 | 1960 | 3120 | 3120 | 14000 | 4750                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 42 | 1280          | 1280 | 1280 | 1710 | 1880 | 2990 | 3590 | 14000 | 4350                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 50 | 1220          | 1220 | 1220 | 1630 | 1790 | 2850 | 4070 | 14000 | 3960                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 60 | 1150          | 1150 | 1150 | 1540 | 1690 | 2690 | 4620 | 14000 | 3570                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 42 | 1230          | 1230 | 1230 | 1640 | 1800 | 3440 | 3440 | 14000 | 4010                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 50 | 1170          | 1170 | 1170 | 1560 | 1720 | 3280 | 3910 | 14000 | 3680                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 2500 | 14000 | 5220                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 1400          | 1400 | 1400 | 1870 | 2330 | 2330 | 3270 | 14000 | 5240                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 1340          | 1340 | 1340 | 1780 | 2230 | 2230 | 3750 | 14000 | 4750                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 50 | 1270          | 1270 | 1270 | 1700 | 2120 | 2120 | 4240 | 14000 | 4300                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 60 | 1200          | 1200 | 1200 | 1600 | 2000 | 2000 | 4800 | 14000 | 3840                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 1310          | 1310 | 1310 | 1750 | 2190 | 3060 | 3060 | 14000 | 4570                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 42 | 1260          | 1260 | 1260 | 1680 | 2100 | 2930 | 3520 | 14000 | 4200                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 50 | 1200          | 1200 | 1200 | 1600 | 2000 | 2800 | 4000 | 14000 | 3840                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 60 | 1140          | 1140 | 1140 | 1510 | 1890 | 2650 | 4540 | 14000 | 3470                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 42 | 1210          | 1210 | 1210 | 1610 | 2010 | 3380 | 3380 | 14000 | 3880                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 50 | 1150          | 1150 | 1150 | 1540 | 1920 | 3230 | 3850 | 14000 | 3570                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 35 | 1240          | 1240 | 1240 | 1650 | 2880 | 2880 | 2880 | 14000 | 4050                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 42 | 1190          | 1190 | 1190 | 1580 | 2770 | 2770 | 3320 | 14000 | 3760                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 50 | 1140          | 1140 | 1140 | 1510 | 2650 | 2650 | 3780 | 14000 | 3470                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 | 42 | 1140          | 1140 | 1140 | 1520 | 2660 | 3200 | 3200 | 14000 | 3500                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 13300 | 4840                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 13600 | 5030                 | 22.2    | 21.3 | 20.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 1440          | 1440 | 1440 | 2110 | 2110 | 2110 | 3360 | 14000 | 5220                 | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 1370          | 1370 | 1370 | 2010 | 2010 | 2010 | 3840 | 14000 | 5020                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 50 | 1300          | 1300 | 1300 | 1910 | 1910 | 1910 | 4350 | 14000 | 4510                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 60 | 1230          | 1230 | 1230 | 1800 | 1800 | 1800 | 4910 | 14000 | 4010                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 71 | 1150          | 1150 | 1150 | 1690 | 1690 | 1690 | 5460 | 14000 | 3570                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 13900 | 5230                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 1410          | 1410 | 1410 | 2070 | 2070 | 2350 | 3290 | 14000 | 5220                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 1350          | 1350 | 1350 | 1970 | 1970 | 2240 | 3770 | 14000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 50 | 1280          | 1280 | 1280 | 1880 | 1880 | 2130 | 4270 | 14000 | 4350                 | 22.4    | 21.4 | 20.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 60 | 1210          | 1210 | 1210 | 1770 | 1770 | 2010 | 4830 | 14000 | 3880                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 71 | 1140          | 1140 | 1140 | 1660 | 1660 | 1890 | 5370 | 14000 | 3470                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 1320          | 1320 | 1320 | 1940 | 1940 | 3080 | 3080 | 14000 | 4630                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 42 | 1270          | 1270 | 1270 | 1860 | 1860 | 2950 | 3540 | 14000 | 4250                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 50 | 1210          | 1210 | 1210 | 1770 | 1770 | 2820 | 4020 | 14000 | 3880                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 60 | 1140          | 1140 | 1140 | 1670 | 1670 | 2660 | 4570 | 14000 | 3500                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 42 | 1210          | 1210 | 1210 | 1780 | 1780 | 3400 | 3400 | 14000 | 3920                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 50 | 1160          | 1160 | 1160 | 1700 | 1700 | 3250 | 3870 | 14000 | 3610                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 1480          | 1480 | 1480 | 2170 | 2460 | 2460 | 2460 | 14000 | 5220                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 35 | 1380          | 1380 | 1380 | 2030 | 2300 | 2300 | 3220 | 14000 | 5090                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 42 | 1320          | 1320 | 1320 | 1940 | 2200 | 2200 | 3700 | 14000 | 4630                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 50 | 1260          | 1260 | 1260 | 1840 | 2100 | 2100 | 4190 | 14000 | 4200                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 60 | 1190          | 1190 | 1190 | 1740 | 1980 | 1980 | 4750 | 14000 | 3760                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 1300          | 1300 | 1300 | 1900 | 2160 | 3020 | 3020 | 14000 | 4460                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 42 | 1240          | 1240 | 1240 | 1820 | 2070 | 2900 | 3480 | 14000 | 4100                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 50 | 1190          | 1190 | 1190 | 1740 | 1980 | 2770 | 3950 | 14000 | 3760                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 42 | 1190          | 1190 | 1190 | 1750 | 1990 | 3340 | 3340 | 14000 | 3800                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 50 | 1140          | 1140 | 1140 | 1670 | 1900 | 3200 | 3800 | 14000 | 3500                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 35 | 1220          | 1220 | 1220 | 1790 | 2850 | 2850 | 2850 | 14000 | 3960                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 42 | 1170          | 1170 | 1170 | 1720 | 2740 | 2740 | 3280 | 14000 | 3680                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 1450          | 1450 | 1450 | 2410 | 2410 | 2410 | 2410 | 14000 | 5220                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 1350          | 1350 | 1350 | 2260 | 2260 | 2260 | 3160 | 14000 | 4880                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 42 | 1300          | 1300 | 1300 | 2160 | 2160 | 2160 | 3630 | 14000 | 4460                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 50 | 1240          | 1240 | 1240 | 2060 | 2060 | 2060 | 4120 | 14000 | 4050                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 60 | 1170          | 1170 | 1170 | 1940 | 1940 | 1940 | 4670 | 14000 | 3640                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 1270          | 1270 | 1270 | 2120 | 2120 | 2970 | 2970 | 14000 | 4300                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 42 | 1220          | 1220 | 1220 | 2030 | 2030 | 2850 | 3420 | 14000 | 3960                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 50 | 1170          | 1170 | 1170 | 1940 | 1940 | 2720 | 3890 | 14000 | 3640                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 42 | 1170          | 1170 | 1170 | 1960 | 1960 | 3280 | 3280 | 14000 | 3680                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 35 | 1200          | 1200 | 1200 | 2000 | 2800 | 2800 | 2800 | 14000 | 3840                 | 16.9    | 16.2 | 15.5 | 99%  |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 25 | 35 | 35 | 42 | 1150          | 1150 | 1150 | 1920 | 2690 | 2690 | 3230 | 14000 | 3570                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 35 | 1140          | 1140 | 1140 | 2650 | 2650 | 2650 | 2650 | 14000 | 3470                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 13000 | 4660                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 13200 | 4780                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 13500 | 4970                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 1450          | 1450 | 1930 | 1930 | 1930 | 1930 | 3380 | 14000 | 5220                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 1840 | 3870 | 14000 | 5090                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 50 | 1310          | 1310 | 1750 | 1750 | 1750 | 1750 | 4380 | 14000 | 4570                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 60 | 1240          | 1240 | 1650 | 1650 | 1650 | 1650 | 4940 | 14000 | 4050                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 71 | 1160          | 1160 | 1550 | 1550 | 1550 | 1550 | 5490 | 14000 | 3610                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2200 | 13400 | 4910                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2500 | 13700 | 5100                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 1430          | 1430 | 1900 | 1900 | 1900 | 2100 | 3330 | 14000 | 5220                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 1360          | 1360 | 1820 | 1820 | 1820 | 2000 | 3820 | 14000 | 4950                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 50 | 1300          | 1300 | 1730 | 1730 | 1730 | 1900 | 4320 | 14000 | 4460                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 60 | 1220          | 1220 | 1630 | 1630 | 1630 | 1790 | 4880 | 14000 | 3960                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 71 | 1150          | 1150 | 1530 | 1530 | 1530 | 1680 | 5430 | 14000 | 3530                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 2500 | 14000 | 5220                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 1400          | 1400 | 1870 | 1870 | 1870 | 2330 | 3270 | 14000 | 5240                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 1340          | 1340 | 1780 | 1780 | 1780 | 2230 | 3750 | 14000 | 4750                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 50 | 1270          | 1270 | 1700 | 1700 | 1700 | 2120 | 4240 | 14000 | 4300                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 60 | 1200          | 1200 | 1600 | 1600 | 1600 | 2000 | 4800 | 14000 | 3840                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 1310          | 1310 | 1750 | 1750 | 1750 | 3060 | 3060 | 14000 | 4570                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 42 | 1260          | 1260 | 1680 | 1680 | 1680 | 2930 | 3520 | 14000 | 4200                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 50 | 1200          | 1200 | 1600 | 1600 | 1600 | 2800 | 4000 | 14000 | 3840                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 60 | 1140          | 1140 | 1510 | 1510 | 1510 | 2650 | 4540 | 14000 | 3470                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 42 | 1210          | 1210 | 1610 | 1610 | 1610 | 3380 | 3380 | 14000 | 3880                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 50 | 1150          | 1150 | 1540 | 1540 | 1540 | 3230 | 3850 | 14000 | 3570                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2200 | 13600 | 5030                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2500 | 13900 | 5230                 | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 1410          | 1410 | 1880 | 1880 | 2070 | 2070 | 3290 | 14000 | 5220                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 1350          | 1350 | 1790 | 1790 | 1970 | 1970 | 3770 | 14000 | 4820                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 50 | 1280          | 1280 | 1710 | 1710 | 1880 | 1880 | 4270 | 14000 | 4350                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 60 | 1210          | 1210 | 1610 | 1610 | 1770 | 1770 | 4830 | 14000 | 3880                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 71 | 1140          | 1140 | 1510 | 1510 | 1660 | 1660 | 5370 | 14000 | 3470                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 1480          | 1480 | 1970 | 1970 | 2170 | 2460 | 2460 | 14000 | 5220                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 1380          | 1380 | 1840 | 1840 | 2030 | 2300 | 3220 | 14000 | 5090                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 1320          | 1320 | 1760 | 1760 | 1940 | 2200 | 3700 | 14000 | 4630                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 50 | 1260          | 1260 | 1680 | 1680 | 1840 | 2100 | 4190 | 14000 | 4200                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 60 | 1190          | 1190 | 1580 | 1580 | 1740 | 1980 | 4750 | 14000 | 3760                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 1300          | 1300 | 1730 | 1730 | 1900 | 3020 | 3020 | 14000 | 4460                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 42 | 1240          | 1240 | 1660 | 1660 | 1820 | 2900 | 3480 | 14000 | 4100                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 50 | 1190          | 1190 | 1580 | 1580 | 1740 | 2770 | 3950 | 14000 | 3760                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 42 | 1190          | 1190 | 1590 | 1590 | 1750 | 3340 | 3340 | 14000 | 3800                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 50 | 1140          | 1140 | 1520 | 1520 | 1670 | 3200 | 3800 | 14000 | 3500                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 1450          | 1450 | 1930 | 1930 | 2410 | 2410 | 2410 | 14000 | 5220                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 1350          | 1350 | 1810 | 1810 | 2260 | 2260 | 3160 | 14000 | 4880                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 42 | 1300          | 1300 | 1730 | 1730 | 2160 | 2160 | 3630 | 14000 | 4460                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 50 | 1240          | 1240 | 1650 | 1650 | 2060 | 2060 | 4120 | 14000 | 4050                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 60 | 1170          | 1170 | 1560 | 1560 | 1940 | 1940 | 4670 | 14000 | 3640                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 1270          | 1270 | 1700 | 1700 | 2120 | 2970 | 2970 | 14000 | 4300                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 42 | 1220          | 1220 | 1630 | 1630 | 2030 | 2850 | 3420 | 14000 | 3960                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 50 | 1170          | 1170 | 1560 | 1560 | 1940 | 2720 | 3890 | 14000 | 3640                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1170          | 1170 | 1560 | 1560 | 1960 | 3280 | 3280 | 14000 | 3680                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1200          | 1200 | 1600 | 1600 | 2800 | 2800 | 2800 | 14000 | 3840                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1150          | 1150 | 1540 | 1540 | 2690 | 2690 | 3230 | 14000 | 3570                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 13800 | 5160                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1490          | 1490 | 1990 | 2180 | 2180 | 2180 | 2480 | 14000 | 5220                 | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1390          | 1390 | 1850 | 2040 | 2040 | 2040 | 3250 | 14000 | 5170                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1330          | 1330 | 1770 | 1950 | 1950 | 1950 | 3720 | 14000 | 4690                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1270          | 1270 | 1690 | 1860 | 1860 | 1860 | 4220 | 14000 | 4250                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1190          | 1190 | 1590 | 1750 | 1750 | 1750 | 4770 | 14000 | 3800                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1460          | 1460 | 1940 | 2140 | 2140 | 2430 | 2430 | 14000 | 5220                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1360          | 1360 | 1820 | 2000 | 2000 | 2270 | 3180 | 14000 | 4950                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1300          | 1300 | 1740 | 1910 | 1910 | 2170 | 3650 | 14000 | 4510                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1240          | 1240 | 1660 | 1820 | 1820 | 2070 | 4140 | 14000 | 4100                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1170          | 1170 | 1560 | 1720 | 1720 | 1960 | 4690 | 14000 | 3680                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1280          | 1280 | 1710 | 1880 | 1880 | 2990 | 2990 | 14000 | 4350                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1230          | 1230 | 1640 | 1800 | 1800 | 2870 | 3440 | 14000 | 4010                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1170          | 1170 | 1560 | 1720 | 1720 | 2740 | 3910 | 14000 | 3680                 | 18.4    | 17.6 | 16.9 | 99%  |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1180          | 1180 | 1570 | 1730 | 1730 | 3300 | 3300 | 14000 | 3720              | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1430          | 1430 | 1900 | 2100 | 2380 | 2380 | 2380 | 14000 | 5220              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1340          | 1340 | 1780 | 1960 | 2230 | 2230 | 3120 | 14000 | 4750              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1280          | 1280 | 1710 | 1880 | 2130 | 2130 | 3590 | 14000 | 4350              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1220          | 1220 | 1630 | 1790 | 2030 | 2030 | 4070 | 14000 | 3960              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1150          | 1150 | 1540 | 1690 | 1920 | 1920 | 4620 | 14000 | 3570              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1260          | 1260 | 1680 | 1840 | 2100 | 2930 | 2930 | 14000 | 4200              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1210          | 1210 | 1610 | 1770 | 2010 | 2820 | 3380 | 14000 | 3880              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1150          | 1150 | 1540 | 1690 | 1920 | 2690 | 3850 | 14000 | 3570              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1160          | 1160 | 1550 | 1700 | 1930 | 3250 | 3250 | 14000 | 3610              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1190          | 1190 | 1580 | 1740 | 2770 | 2770 | 2770 | 14000 | 3760              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1140          | 1140 | 1520 | 1670 | 2660 | 2660 | 3200 | 14000 | 3500              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1400          | 1400 | 1870 | 2330 | 2330 | 2330 | 2330 | 14000 | 5240              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1310          | 1310 | 1750 | 2190 | 2190 | 2190 | 3060 | 14000 | 4570              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1260          | 1260 | 1680 | 2100 | 2100 | 2100 | 3520 | 14000 | 4200              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1200          | 1200 | 1600 | 2000 | 2000 | 2000 | 4000 | 14000 | 3840              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1140          | 1140 | 1510 | 1890 | 1890 | 1890 | 4540 | 14000 | 3470              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1240          | 1240 | 1650 | 2060 | 2060 | 2880 | 2880 | 14000 | 4050              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1190          | 1190 | 1580 | 1980 | 1980 | 2770 | 3320 | 14000 | 3760              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1140          | 1140 | 1510 | 1890 | 1890 | 2650 | 3780 | 14000 | 3470              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1140          | 1140 | 1520 | 1900 | 1900 | 3200 | 3200 | 14000 | 3500              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1170          | 1170 | 1560 | 1940 | 2720 | 2720 | 2720 | 14000 | 3640              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 2200 | 14000 | 5220              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 1470          | 1470 | 2150 | 2150 | 2150 | 2150 | 2450 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 1370          | 1370 | 2010 | 2010 | 2010 | 2010 | 3200 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 42 | 1310          | 1310 | 1930 | 1930 | 1930 | 1930 | 3680 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 50 | 1250          | 1250 | 1830 | 1830 | 1830 | 1830 | 4170 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 60 | 1180          | 1180 | 1730 | 1730 | 1730 | 1730 | 4720 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25 | 1440          | 1440 | 2110 | 2110 | 2110 | 2400 | 2400 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 1350          | 1350 | 1970 | 1970 | 1970 | 2240 | 3140 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42 | 1290          | 1290 | 1890 | 1890 | 1890 | 2150 | 3610 | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50 | 1230          | 1230 | 1800 | 1800 | 1800 | 2050 | 4090 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60 | 1160          | 1160 | 1700 | 1700 | 1700 | 1930 | 4640 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 1270          | 1270 | 1860 | 1860 | 1860 | 2950 | 2950 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42 | 1210          | 1210 | 1780 | 1780 | 1780 | 2830 | 3400 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50 | 1160          | 1160 | 1700 | 1700 | 1700 | 2710 | 3870 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42 | 1170          | 1170 | 1710 | 1710 | 1710 | 3270 | 3270 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 1410          | 1410 | 2070 | 2070 | 2350 | 2350 | 2350 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 1320          | 1320 | 1940 | 1940 | 2200 | 2200 | 3080 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42 | 1270          | 1270 | 1860 | 1860 | 2110 | 2110 | 3540 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50 | 1210          | 1210 | 1770 | 1770 | 2010 | 2010 | 4020 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60 | 1140          | 1140 | 1670 | 1670 | 1900 | 1900 | 4570 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35 | 1240          | 1240 | 1820 | 1820 | 2070 | 2900 | 2900 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42 | 1190          | 1190 | 1750 | 1750 | 1990 | 2780 | 3340 | 14000 | 3800              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50 | 1140          | 1140 | 1670 | 1670 | 1900 | 2660 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42 | 1150          | 1150 | 1680 | 1680 | 1910 | 3210 | 3210 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35 | 1170          | 1170 | 1720 | 1720 | 2740 | 2740 | 2740 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 1380          | 1380 | 2030 | 2300 | 2300 | 2300 | 2300 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 1300          | 1300 | 1900 | 2160 | 2160 | 2160 | 3020 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42 | 1240          | 1240 | 1820 | 2070 | 2070 | 2070 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50 | 1190          | 1190 | 1740 | 1980 | 1980 | 1980 | 3950 | 14000 | 3760              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35 | 1220          | 1220 | 1790 | 2030 | 2030 | 2850 | 2850 | 14000 | 3960              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42 | 1170          | 1170 | 1720 | 1960 | 1960 | 2740 | 3280 | 14000 | 3680              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35 | 1150          | 1150 | 1690 | 1920 | 2690 | 2690 | 2690 | 14000 | 3570              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 1350          | 1350 | 2260 | 2260 | 2260 | 2260 | 2260 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 1270          | 1270 | 2120 | 2120 | 2120 | 2120 | 2970 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42 | 1220          | 1220 | 2030 | 2030 | 2030 | 2030 | 3420 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50 | 1170          | 1170 | 1940 | 1940 | 1940 | 1940 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 35 | 1200          | 1200 | 2000 | 2000 | 2000 | 2800 | 2800 | 14000 | 3840              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1150          | 1150 | 1920 | 1920 | 1920 | 2690 | 3230 | 14000 | 3570              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1140          | 1140 | 1890 | 1890 | 2650 | 2650 | 2650 | 14000 | 3470              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 13500 | 4970              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 13700 | 5100              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 14000 | 5220              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1400          | 1870 | 1870 | 1870 | 1870 | 1870 | 3270 | 14000 | 5240              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1340          | 1780 | 1780 | 1780 | 1780 | 1780 | 3750 | 14000 | 4750              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1270          | 1700 | 1700 | 1700 | 1700 | 1700 | 4240 | 14000 | 4300              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1200          | 1600 | 1600 | 1600 | 1600 | 1600 | 4800 | 14000 | 3840              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 2200 | 13900 | 5230              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1480          | 1970 | 1970 | 1970 | 1970 | 2170 | 2460 | 14000 | 5220              | 24.0    | 23.0 | 22.0 | 99%  |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |  | cooling capa. |      |      |      |      |      |      |  | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|--|---------------|------|------|------|------|------|------|--|-------|----------------------|---------|------|------|------|
| 15                | 20 | 20 | 20 | 20 | 22 | 35 |  | 1380          | 1840 | 1840 | 1840 | 1840 | 2030 | 3220 |  | 14000 | 5090                 | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 |  | 1320          | 1760 | 1760 | 1760 | 1760 | 1940 | 3700 |  | 14000 | 4630                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 |  | 1260          | 1680 | 1680 | 1680 | 1680 | 1840 | 4190 |  | 14000 | 4200                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 |  | 1190          | 1580 | 1580 | 1580 | 1580 | 1740 | 4750 |  | 14000 | 3760                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 |  | 1450          | 1930 | 1930 | 1930 | 1930 | 2410 | 2410 |  | 14000 | 5220                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 |  | 1350          | 1810 | 1810 | 1810 | 1810 | 2260 | 3160 |  | 14000 | 4880                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 |  | 1300          | 1730 | 1730 | 1730 | 1730 | 2160 | 3630 |  | 14000 | 4460                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 |  | 1240          | 1650 | 1650 | 1650 | 1650 | 2060 | 4120 |  | 14000 | 4050                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 |  | 1170          | 1560 | 1560 | 1560 | 1560 | 1940 | 4670 |  | 14000 | 3640                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 |  | 1270          | 1700 | 1700 | 1700 | 1700 | 2970 | 2970 |  | 14000 | 4300                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 |  | 1220          | 1630 | 1630 | 1630 | 1630 | 2850 | 3420 |  | 14000 | 3960                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 |  | 1170          | 1560 | 1560 | 1560 | 1560 | 2720 | 3890 |  | 14000 | 3640                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 |  | 1170          | 1560 | 1560 | 1560 | 1560 | 3280 | 3280 |  | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 |  | 1490          | 1990 | 1990 | 1990 | 2180 | 2180 | 2180 |  | 14000 | 5220                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 |  | 1460          | 1940 | 1940 | 1940 | 2140 | 2140 | 2430 |  | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 |  | 1360          | 1820 | 1820 | 1820 | 2000 | 2000 | 3180 |  | 14000 | 4950                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 |  | 1300          | 1740 | 1740 | 1740 | 1910 | 1910 | 3650 |  | 14000 | 4510                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 |  | 1240          | 1660 | 1660 | 1660 | 1820 | 1820 | 4140 |  | 14000 | 4100                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 |  | 1170          | 1560 | 1560 | 1560 | 1720 | 1720 | 4690 |  | 14000 | 3680                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 |  | 1430          | 1900 | 1900 | 1900 | 2100 | 2380 | 2380 |  | 14000 | 5220                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 |  | 1340          | 1780 | 1780 | 1780 | 1960 | 2230 | 3120 |  | 14000 | 4750                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 |  | 1280          | 1710 | 1710 | 1710 | 1880 | 2130 | 3590 |  | 14000 | 4350                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 |  | 1220          | 1630 | 1630 | 1630 | 1790 | 2030 | 4070 |  | 14000 | 3960                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 |  | 1150          | 1540 | 1540 | 1540 | 1690 | 1920 | 4620 |  | 14000 | 3570                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 |  | 1260          | 1680 | 1680 | 1680 | 1840 | 2930 | 2930 |  | 14000 | 4200                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 |  | 1210          | 1610 | 1610 | 1610 | 1770 | 2820 | 3380 |  | 14000 | 3880                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 |  | 1150          | 1540 | 1540 | 1540 | 1690 | 2690 | 3850 |  | 14000 | 3570                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 |  | 1160          | 1550 | 1550 | 1550 | 1700 | 3250 | 3250 |  | 14000 | 3610                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 |  | 1400          | 1870 | 1870 | 1870 | 2330 | 2330 | 2330 |  | 14000 | 5240                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 |  | 1310          | 1750 | 1750 | 1750 | 2190 | 2190 | 3060 |  | 14000 | 4570                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 42 |  | 1260          | 1680 | 1680 | 1680 | 2100 | 2100 | 3520 |  | 14000 | 4200                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 50 |  | 1200          | 1600 | 1600 | 1600 | 2000 | 2000 | 4000 |  | 14000 | 3840                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 60 |  | 1140          | 1510 | 1510 | 1510 | 1890 | 1890 | 4540 |  | 14000 | 3470                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 35 |  | 1240          | 1650 | 1650 | 1650 | 2060 | 2880 | 2880 |  | 14000 | 4050                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 42 |  | 1190          | 1580 | 1580 | 1580 | 1980 | 2770 | 3320 |  | 14000 | 3760                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 |  | 1140          | 1510 | 1510 | 1510 | 1890 | 2650 | 3780 |  | 14000 | 3470                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 42 |  | 1140          | 1520 | 1520 | 1520 | 1900 | 3200 | 3200 |  | 14000 | 3500                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 |  | 1170          | 1560 | 1560 | 1560 | 2720 | 2720 | 2720 |  | 14000 | 3640                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 |  | 1470          | 1960 | 1960 | 2150 | 2150 | 2150 | 2150 |  | 14000 | 5220                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 |  | 1440          | 1920 | 1920 | 2110 | 2110 | 2110 | 2400 |  | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 |  | 1350          | 1790 | 1790 | 1970 | 1970 | 1970 | 3140 |  | 14000 | 4820                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 |  | 1290          | 1720 | 1720 | 1890 | 1890 | 1890 | 3610 |  | 14000 | 4400                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 |  | 1230          | 1640 | 1640 | 1800 | 1800 | 1800 | 4090 |  | 14000 | 4010                 | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 |  | 1160          | 1550 | 1550 | 1700 | 1700 | 1700 | 4640 |  | 14000 | 3610                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 |  | 1410          | 1880 | 1880 | 2070 | 2070 | 2350 | 2350 |  | 14000 | 5220                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 |  | 1320          | 1760 | 1760 | 1940 | 1940 | 2200 | 3080 |  | 14000 | 4630                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 |  | 1270          | 1690 | 1690 | 1860 | 1860 | 2110 | 3540 |  | 14000 | 4250                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 |  | 1210          | 1610 | 1610 | 1770 | 1770 | 2010 | 4020 |  | 14000 | 3880                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 |  | 1140          | 1520 | 1520 | 1670 | 1670 | 1900 | 4570 |  | 14000 | 3500                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 |  | 1240          | 1660 | 1660 | 1820 | 1820 | 2900 | 2900 |  | 14000 | 4100                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 |  | 1190          | 1590 | 1590 | 1750 | 1750 | 2780 | 3340 |  | 14000 | 3800                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 |  | 1140          | 1520 | 1520 | 1670 | 1670 | 2660 | 3800 |  | 14000 | 3500                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 |  | 1150          | 1530 | 1530 | 1680 | 1680 | 3210 | 3210 |  | 14000 | 3530                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 |  | 1380          | 1840 | 1840 | 2030 | 2300 | 2300 | 2300 |  | 14000 | 5090                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 |  | 1300          | 1730 | 1730 | 1900 | 2160 | 2160 | 3020 |  | 14000 | 4460                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 |  | 1240          | 1660 | 1660 | 1820 | 2070 | 2070 | 3480 |  | 14000 | 4100                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 |  | 1190          | 1580 | 1580 | 1740 | 1980 | 1980 | 3950 |  | 14000 | 3760                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 |  | 1220          | 1630 | 1630 | 1790 | 2030 | 2850 | 2850 |  | 14000 | 3960                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 |  | 1170          | 1560 | 1560 | 1720 | 1960 | 2740 | 3280 |  | 14000 | 3680                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 35 |  | 1150          | 1540 | 1540 | 1690 | 2690 | 2690 | 2690 |  | 14000 | 3570                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 |  | 1350          | 1810 | 1810 | 2260 | 2260 | 2260 | 2260 |  | 14000 | 4880                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 |  | 1270          | 1700 | 1700 | 2120 | 2120 | 2120 | 2970 |  | 14000 | 4300                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 42 |  | 1220          | 1630 | 1630 | 2030 | 2030 | 2030 | 3420 |  | 14000 | 3960                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 50 |  | 1170          | 1560 | 1560 | 1940 | 1940 | 1940 | 3890 |  | 14000 | 3640                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 35 |  | 1200          | 1600 | 1600 | 2000 | 2000 | 2800 | 2800 |  | 14000 | 3840                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 42 |  | 1150          | 1540 | 1540 | 1920 | 1920 | 2690 | 3230 |  | 14000 | 3570                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 35 |  | 1140          | 1510 | 1510 | 1890 | 2650 | 2650 | 2650 |  | 14000 | 3470                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 |  | 1450          | 1930 | 2120 | 2120 | 2120 | 2120 | 2120 |  | 14000 | 5220                 | 15.9    | 15.2 | 14.6 | 99   |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1270          | 1700 | 1870 | 1870 | 1870 | 1870 | 3560 | 14000 | 4300                 | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1210          | 1620 | 1780 | 1780 | 1780 | 1780 | 4050 | 14000 | 3920                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 60 | 1150          | 1530 | 1680 | 1680 | 1680 | 1680 | 4590 | 14000 | 3530                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1390          | 1850 | 2040 | 2040 | 2040 | 2320 | 2320 | 14000 | 5170                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1300          | 1740 | 1910 | 1910 | 1910 | 2170 | 3040 | 14000 | 4510                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1250          | 1670 | 1830 | 1830 | 1830 | 2080 | 3500 | 14000 | 4150                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 50 | 1190          | 1590 | 1750 | 1750 | 1750 | 1990 | 3980 | 14000 | 3800                 | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1230          | 1640 | 1800 | 1800 | 1800 | 2870 | 2870 | 14000 | 4010                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1180          | 1570 | 1730 | 1730 | 1730 | 2750 | 3300 | 14000 | 3720                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 42 | 1140          | 1510 | 1660 | 1660 | 1660 | 3180 | 3180 | 14000 | 3470                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1360          | 1820 | 2000 | 2000 | 2270 | 2270 | 2270 | 14000 | 4950                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1280          | 1710 | 1880 | 1880 | 2130 | 2130 | 2990 | 14000 | 4350                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1230          | 1640 | 1800 | 1800 | 2050 | 2050 | 3440 | 14000 | 4010                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 50 | 1170          | 1560 | 1720 | 1720 | 1960 | 1960 | 3910 | 14000 | 3680                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1210          | 1610 | 1770 | 1770 | 2010 | 2820 | 2820 | 14000 | 3880                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1160          | 1550 | 1700 | 1700 | 1930 | 2710 | 3250 | 14000 | 3610                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1140          | 1520 | 1670 | 1670 | 2660 | 2660 | 2660 | 14000 | 3500                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 1340          | 1780 | 1960 | 2230 | 2230 | 2230 | 2230 | 14000 | 4750                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 35 | 1260          | 1680 | 1840 | 2100 | 2100 | 2100 | 2930 | 14000 | 4200                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 42 | 1210          | 1610 | 1770 | 2010 | 2010 | 2010 | 3380 | 14000 | 3880                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 50 | 1150          | 1540 | 1690 | 1920 | 1920 | 1920 | 3850 | 14000 | 3570                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 35 | 1190          | 1580 | 1740 | 1980 | 1980 | 2770 | 2770 | 14000 | 3760                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 42 | 1140          | 1520 | 1670 | 1900 | 1900 | 2660 | 3200 | 14000 | 3500                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1310          | 1750 | 2190 | 2190 | 2190 | 2190 | 2190 | 14000 | 4570                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1240          | 1650 | 2060 | 2060 | 2060 | 2060 | 2880 | 14000 | 4050                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1190          | 1580 | 1980 | 1980 | 1980 | 1980 | 3320 | 14000 | 3760                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1140          | 1510 | 1890 | 1890 | 1890 | 1890 | 3780 | 14000 | 3470                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1170          | 1560 | 1940 | 1940 | 1940 | 2720 | 2720 | 14000 | 3640                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1430          | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 14000 | 5220                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1400          | 2050 | 2050 | 2050 | 2050 | 2050 | 2330 | 14000 | 5240                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1310          | 1930 | 1930 | 1930 | 1930 | 1930 | 3060 | 14000 | 4570                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1260          | 1840 | 1840 | 1840 | 1840 | 1840 | 3520 | 14000 | 4200                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1200          | 1760 | 1760 | 1760 | 1760 | 1760 | 4000 | 14000 | 3840                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1140          | 1660 | 1660 | 1660 | 1660 | 1660 | 4540 | 14000 | 3470                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1370          | 2010 | 2010 | 2010 | 2010 | 2290 | 2290 | 14000 | 5020                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1290          | 1890 | 1890 | 1890 | 1890 | 2150 | 3010 | 14000 | 4400                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 42 | 1240          | 1810 | 1810 | 1810 | 1810 | 2060 | 3460 | 14000 | 4050                 | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 50 | 1180          | 1730 | 1730 | 1730 | 1730 | 1970 | 3930 | 14000 | 3720                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 35 | 1210          | 1780 | 1780 | 1780 | 1780 | 2830 | 2830 | 14000 | 3920                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 42 | 1170          | 1710 | 1710 | 1710 | 1710 | 2720 | 3270 | 14000 | 3640                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 1350          | 1970 | 1970 | 1970 | 2240 | 2240 | 2240 | 14000 | 4820                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 1270          | 1860 | 1860 | 1860 | 2110 | 2110 | 2950 | 14000 | 4250                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 42 | 1210          | 1780 | 1780 | 1780 | 2020 | 2020 | 3400 | 14000 | 3920                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 50 | 1160          | 1700 | 1700 | 1700 | 1930 | 1930 | 3870 | 14000 | 3610                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 35 | 1190          | 1750 | 1750 | 1750 | 1990 | 2780 | 2780 | 14000 | 3800                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 42 | 1150          | 1680 | 1680 | 1680 | 1910 | 2680 | 3210 | 14000 | 3530                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 1320          | 1940 | 1940 | 2200 | 2200 | 2200 | 2200 | 14000 | 4630                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 35 | 1240          | 1820 | 1820 | 2070 | 2070 | 2070 | 2900 | 14000 | 4100                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 42 | 1190          | 1750 | 1750 | 1990 | 1990 | 1990 | 3340 | 14000 | 3800                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 50 | 1140          | 1670 | 1670 | 1900 | 1900 | 1900 | 3800 | 14000 | 3500                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 35 | 1170          | 1720 | 1720 | 1960 | 1960 | 2740 | 2740 | 14000 | 3680                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 1300          | 1900 | 2160 | 2160 | 2160 | 2160 | 2160 | 14000 | 4460                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 35 | 1220          | 1790 | 2030 | 2030 | 2030 | 2030 | 2850 | 14000 | 3960                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 42 | 1170          | 1720 | 1960 | 1960 | 1960 | 1960 | 3280 | 14000 | 3680                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 35 | 1150          | 1690 | 1920 | 1920 | 1920 | 2690 | 2690 | 14000 | 3570                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 1270          | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 14000 | 4300                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 35 | 1200          | 2000 | 2000 | 2000 | 2000 | 2000 | 2800 | 14000 | 3840                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 42 | 1150          | 1920 | 1920 | 1920 | 1920 | 1920 | 3230 | 14000 | 3570                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 35 | 1140          | 1890 | 1890 | 1890 | 1890 | 2650 | 2650 | 14000 | 3470                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 14000 | 5220                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 1970          | 1970 | 1970 | 1970 | 1970 | 1970 | 2170 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 2410 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 1810          | 1810 | 1810 | 1810 | 1810 | 1810 | 3160 | 14000 | 4880                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 42 | 1730          | 1730 | 1730 | 1730 | 1730 | 1730 | 3630 | 14000 | 4460                 | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 50 | 1650          | 1650 | 1650 | 1650 | 1650 | 1650 | 4120 | 14000 | 4050                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 60 | 1560          | 1560 | 1560 | 1560 | 1560 | 1560 | 4670 | 14000 | 3640                 | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 1940          | 1940 | 1940 | 1940 | 1940 | 2140 | 2140 | 14000 | 5220                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 1900          | 1900 | 1900 | 1900 | 1900 | 2100 | 2380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 1780          | 1780 | 1780 | 1780 | 1780 | 1960 | 3120 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42 | 1710          | 1710 | 1710 | 1710 | 1710 | 1880 | 3590 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |  | cooling capa. |      |      |      |      |      |      |  | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|--|---------------|------|------|------|------|------|------|--|-------|-------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 20 | 22 | 50 |  | 1630          | 1630 | 1630 | 1630 | 1630 | 1790 | 4070 |  | 14000 | 3960              | 220     | 230  | 240  | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 60 |  | 1540          | 1540 | 1540 | 1540 | 1540 | 1690 | 4620 |  | 14000 | 3570              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 |  | 1870          | 1870 | 1870 | 1870 | 1870 | 2330 | 2330 |  | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 |  | 1750          | 1750 | 1750 | 1750 | 1750 | 2190 | 3060 |  | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 |  | 1680          | 1680 | 1680 | 1680 | 1680 | 2100 | 3520 |  | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50 |  | 1600          | 1600 | 1600 | 1600 | 1600 | 2000 | 4000 |  | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 60 |  | 1510          | 1510 | 1510 | 1510 | 1510 | 1890 | 4540 |  | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 35 |  | 1650          | 1650 | 1650 | 1650 | 1650 | 2880 | 2880 |  | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 42 |  | 1580          | 1580 | 1580 | 1580 | 1580 | 2770 | 3320 |  | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 50 |  | 1510          | 1510 | 1510 | 1510 | 1510 | 2650 | 3780 |  | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 42 |  | 1520          | 1520 | 1520 | 1520 | 1520 | 3200 | 3200 |  | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 |  | 1920          | 1920 | 1920 | 1920 | 2110 | 2110 | 2110 |  | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 |  | 1880          | 1880 | 1880 | 1880 | 2070 | 2070 | 2350 |  | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 35 |  | 1760          | 1760 | 1760 | 1760 | 1940 | 1940 | 3080 |  | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 42 |  | 1690          | 1690 | 1690 | 1690 | 1860 | 1860 | 3540 |  | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 50 |  | 1610          | 1610 | 1610 | 1610 | 1770 | 1770 | 4020 |  | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 60 |  | 1520          | 1520 | 1520 | 1520 | 1670 | 1670 | 4570 |  | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 |  | 1840          | 1840 | 1840 | 1840 | 2030 | 2300 | 2300 |  | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 |  | 1730          | 1730 | 1730 | 1730 | 1900 | 2160 | 3020 |  | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 42 |  | 1660          | 1660 | 1660 | 1660 | 1820 | 2070 | 3480 |  | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 50 |  | 1580          | 1580 | 1580 | 1580 | 1740 | 1980 | 3950 |  | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 35 |  | 1630          | 1630 | 1630 | 1630 | 1790 | 2850 | 2850 |  | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 42 |  | 1560          | 1560 | 1560 | 1560 | 1720 | 2740 | 3280 |  | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 |  | 1810          | 1810 | 1810 | 1810 | 2260 | 2260 | 2260 |  | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 |  | 1700          | 1700 | 1700 | 1700 | 2120 | 2120 | 2970 |  | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 42 |  | 1630          | 1630 | 1630 | 1630 | 2030 | 2030 | 3420 |  | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 50 |  | 1560          | 1560 | 1560 | 1560 | 1940 | 1940 | 3890 |  | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35 |  | 1600          | 1600 | 1600 | 1600 | 2000 | 2800 | 2800 |  | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 42 |  | 1540          | 1540 | 1540 | 1540 | 1920 | 2690 | 3230 |  | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 35 |  | 1510          | 1510 | 1510 | 1510 | 2650 | 2650 | 2650 |  | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 |  | 1890          | 1890 | 1890 | 2080 | 2080 | 2080 | 2080 |  | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 |  | 1850          | 1850 | 1850 | 2040 | 2040 | 2040 | 2320 |  | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 |  | 1740          | 1740 | 1740 | 1910 | 1910 | 1910 | 3040 |  | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 42 |  | 1670          | 1670 | 1670 | 1830 | 1830 | 1830 | 3500 |  | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 50 |  | 1590          | 1590 | 1590 | 1750 | 1750 | 1750 | 3980 |  | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 |  | 1820          | 1820 | 1820 | 2000 | 2000 | 2270 | 2270 |  | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 |  | 1710          | 1710 | 1710 | 1880 | 1880 | 2130 | 2990 |  | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 42 |  | 1640          | 1640 | 1640 | 1800 | 1800 | 2050 | 3440 |  | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 50 |  | 1560          | 1560 | 1560 | 1720 | 1720 | 1960 | 3910 |  | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 35 |  | 1610          | 1610 | 1610 | 1770 | 1770 | 2820 | 2820 |  | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 42 |  | 1550          | 1550 | 1550 | 1700 | 1700 | 2710 | 3250 |  | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 |  | 1780          | 1780 | 1780 | 1960 | 2230 | 2230 | 2230 |  | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 |  | 1680          | 1680 | 1680 | 1840 | 2100 | 2100 | 2930 |  | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 42 |  | 1610          | 1610 | 1610 | 1770 | 2010 | 2010 | 3380 |  | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 50 |  | 1540          | 1540 | 1540 | 1690 | 1920 | 1920 | 3850 |  | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 35 |  | 1580          | 1580 | 1580 | 1740 | 1980 | 2770 | 2770 |  | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 42 |  | 1520          | 1520 | 1520 | 1670 | 1900 | 2660 | 3200 |  | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 |  | 1750          | 1750 | 1750 | 2190 | 2190 | 2190 | 2190 |  | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 35 |  | 1650          | 1650 | 1650 | 2060 | 2060 | 2060 | 2880 |  | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 |  | 1580          | 1580 | 1580 | 1980 | 1980 | 1980 | 3320 |  | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 |  | 1510          | 1510 | 1510 | 1890 | 1890 | 1890 | 3780 |  | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 |  | 1560          | 1560 | 1560 | 1940 | 1940 | 2720 | 2720 |  | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 |  | 1870          | 1870 | 2050 | 2050 | 2050 | 2050 | 2050 |  | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 |  | 1830          | 1830 | 2010 | 2010 | 2010 | 2010 | 2290 |  | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 |  | 1720          | 1720 | 1890 | 1890 | 1890 | 1890 | 3010 |  | 14000 | 4400              | 20.2    | 19.3 | 18.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 |  | 1650          | 1650 | 1810 | 1810 | 1810 | 1810 | 3460 |  | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 |  | 1570          | 1570 | 1730 | 1730 | 1730 | 1730 | 3930 |  | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 |  | 1790          | 1790 | 1970 | 1970 | 1970 | 2240 | 2240 |  | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 |  | 1690          | 1690 | 1860 | 1860 | 1860 | 2110 | 2950 |  | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 |  | 1620          | 1620 | 1780 | 1780 | 1780 | 2020 | 3400 |  | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 |  | 1550          | 1550 | 1700 | 1700 | 1700 | 1930 | 3870 |  | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 |  | 1590          | 1590 | 1750 | 1750 | 1750 | 2780 | 2780 |  | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 |  | 1530          | 1530 | 1680 | 1680 | 1680 | 2680 | 3210 |  | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 |  | 1760          | 1760 | 1940 | 1940 | 2200 | 2200 | 2200 |  | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 |  | 1660          | 1660 | 1820 | 1820 | 2070 | 2070 | 2900 |  | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 |  | 1590          | 1590 | 1750 | 1750 | 1990 | 1990 | 3340 |  | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 |  | 1520          | 1520 | 1670 | 1670 | 1900 | 1900 | 3800 |  | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 |  | 1560          | 1560 | 1720 | 1720 | 1960 | 2740 | 2740 |  | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99   |

**MXZ-8B140VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |  | cooling capa. |      |      |      |      |      |      |  | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|--|---------------|------|------|------|------|------|------|--|-------|----------------------|---------|------|------|------|
| 20                | 20 | 22 | 25 | 25 | 25 | 42 |  | 1560          | 1560 | 1720 | 1960 | 1960 | 1960 | 3280 |  | 14000 | 3680                 | 220     | 230  | 240  |      |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 |  | 1540          | 1540 | 1690 | 1920 | 1920 | 2690 | 2690 |  | 14000 | 3570                 | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 |  | 1700          | 1700 | 2120 | 2120 | 2120 | 2120 | 2120 |  | 14000 | 4300                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 |  | 1600          | 1600 | 2000 | 2000 | 2000 | 2000 | 2800 |  | 14000 | 3840                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 42 |  | 1540          | 1540 | 1920 | 1920 | 1920 | 1920 | 3230 |  | 14000 | 3570                 | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 35 |  | 1510          | 1510 | 1890 | 1890 | 1890 | 2650 | 2650 |  | 14000 | 3470                 | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 |  | 1840          | 2030 | 2030 | 2030 | 2030 | 2030 | 2030 |  | 14000 | 5090                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 |  | 1810          | 1990 | 1990 | 1990 | 1990 | 1990 | 2260 |  | 14000 | 4880                 | 23.4    | 22.4 | 21.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 |  | 1700          | 1870 | 1870 | 1870 | 1870 | 1870 | 2970 |  | 14000 | 4300                 | 22.4    | 21.4 | 20.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 42 |  | 1630          | 1790 | 1790 | 1790 | 1790 | 1790 | 3420 |  | 14000 | 3960                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 50 |  | 1560          | 1710 | 1710 | 1710 | 1710 | 1710 | 3890 |  | 14000 | 3640                 | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 |  | 1770          | 1950 | 1950 | 1950 | 1950 | 2220 | 2220 |  | 14000 | 4690                 | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 35 |  | 1670          | 1830 | 1830 | 1830 | 1830 | 2080 | 2920 |  | 14000 | 4150                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 42 |  | 1600          | 1760 | 1760 | 1760 | 1760 | 2000 | 3360 |  | 14000 | 3840                 | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 50 |  | 1530          | 1680 | 1680 | 1680 | 1680 | 1910 | 3830 |  | 14000 | 3530                 | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 35 |  | 1570          | 1730 | 1730 | 1730 | 1730 | 2750 | 2750 |  | 14000 | 3720                 | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 42 |  | 1510          | 1660 | 1660 | 1660 | 1660 | 2650 | 3180 |  | 14000 | 3470                 | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 |  | 1740          | 1910 | 1910 | 1910 | 2170 | 2170 | 2170 |  | 14000 | 4510                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 35 |  | 1640          | 1800 | 1800 | 1800 | 2050 | 2050 | 2870 |  | 14000 | 4010                 | 20.7    | 19.8 | 19.0 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 42 |  | 1570          | 1730 | 1730 | 1730 | 1970 | 1970 | 3300 |  | 14000 | 3720                 | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 35 |  | 1550          | 1700 | 1700 | 1700 | 1930 | 2710 | 2710 |  | 14000 | 3610                 | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 |  | 1710          | 1880 | 1880 | 2130 | 2130 | 2130 | 2130 |  | 14000 | 4350                 | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 35 |  | 1610          | 1770 | 1770 | 2010 | 2010 | 2010 | 2820 |  | 14000 | 3880                 | 20.0    | 19.1 | 18.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 42 |  | 1550          | 1700 | 1700 | 1930 | 1930 | 1930 | 3250 |  | 14000 | 3610                 | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 35 |  | 1520          | 1670 | 1670 | 1900 | 1900 | 2660 | 2660 |  | 14000 | 3500                 | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 25 |  | 1680          | 1840 | 2100 | 2100 | 2100 | 2100 | 2100 |  | 14000 | 4200                 | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 35 |  | 1580          | 1740 | 1980 | 1980 | 1980 | 1980 | 2770 |  | 14000 | 3760                 | 19.3    | 18.4 | 17.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 42 |  | 1520          | 1670 | 1900 | 1900 | 1900 | 1900 | 3200 |  | 14000 | 3500                 | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 25 |  | 1650          | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 |  | 14000 | 4050                 | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 35 |  | 1560          | 1940 | 1940 | 1940 | 1940 | 1940 | 2720 |  | 14000 | 3640                 | 18.6    | 17.8 | 17.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 |  | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |  | 14000 | 4950                 | 16.7    | 16.0 | 15.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 |  | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 2230 |  | 14000 | 4750                 | 22.7    | 21.7 | 20.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 |  | 1840          | 1840 | 1840 | 1840 | 1840 | 1840 | 2930 |  | 14000 | 4200                 | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 42 |  | 1770          | 1770 | 1770 | 1770 | 1770 | 1770 | 3380 |  | 14000 | 3880                 | 19.3    | 18.4 | 17.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 50 |  | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 3850 |  | 14000 | 3570                 | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 |  | 1930          | 1930 | 1930 | 1930 | 1930 | 2190 | 2190 |  | 14000 | 4570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 35 |  | 1810          | 1810 | 1810 | 1810 | 1810 | 2060 | 2880 |  | 14000 | 4050                 | 21.0    | 20.1 | 19.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 42 |  | 1740          | 1740 | 1740 | 1740 | 1740 | 1980 | 3320 |  | 14000 | 3760                 | 18.6    | 17.8 | 17.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 |  | 1660          | 1660 | 1660 | 1660 | 1660 | 1890 | 3780 |  | 14000 | 3470                 | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 |  | 1710          | 1710 | 1710 | 1710 | 1710 | 2720 | 2720 |  | 14000 | 3640                 | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 |  | 1890          | 1890 | 1890 | 1890 | 2150 | 2150 | 2150 |  | 14000 | 4400                 | 16.7    | 16.0 | 15.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 |  | 1780          | 1780 | 1780 | 1780 | 2020 | 2020 | 2830 |  | 14000 | 3920                 | 20.2    | 19.3 | 18.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 |  | 1710          | 1710 | 1710 | 1710 | 1940 | 1940 | 3270 |  | 14000 | 3640                 | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 |  | 1680          | 1680 | 1680 | 1680 | 1910 | 2680 | 2680 |  | 14000 | 3530                 | 16.7    | 16.0 | 15.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 |  | 1860          | 1860 | 1860 | 2110 | 2110 | 2110 | 2110 |  | 14000 | 4250                 | 16.2    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 |  | 1750          | 1750 | 1750 | 1990 | 1990 | 1990 | 2780 |  | 14000 | 3800                 | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 |  | 1680          | 1680 | 1680 | 1910 | 1910 | 1910 | 3210 |  | 14000 | 3530                 | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 |  | 1820          | 1820 | 2070 | 2070 | 2070 | 2070 | 2070 |  | 14000 | 4100                 | 16.2    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 |  | 1720          | 1720 | 1960 | 1960 | 1960 | 1960 | 2740 |  | 14000 | 3680                 | 18.8    | 18.0 | 17.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 |  | 1790          | 2030 | 2030 | 2030 | 2030 | 2030 | 2030 |  | 14000 | 3960                 | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 |  | 1690          | 1920 | 1920 | 1920 | 1920 | 1920 | 2690 |  | 14000 | 3570                 | 18.2    | 17.4 | 16.7 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 |  | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 |  | 14000 | 3840                 | 16.4    | 15.7 | 15.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 35 |  | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 2650 |  | 14000 | 3470                 | 17.6    | 16.9 | 16.2 | 99%  |

# MXZ-8B140VA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1430          | 1430 | 1430 | 1430 | 1430 | 1430 | 1430 | 4000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1350          | 1350 | 1350 | 1350 | 1350 | 1350 | 1350 | 4520 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1270          | 1270 | 1270 | 1270 | 1270 | 1270 | 1270 | 5090 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 5650 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1930 | 3380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1380          | 1380 | 1380 | 1380 | 1380 | 1380 | 1840 | 3870 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 1750 | 4380 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1240          | 1240 | 1240 | 1240 | 1240 | 1240 | 1650 | 4940 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1160          | 1160 | 1160 | 1160 | 1160 | 1160 | 1550 | 5490 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 13400 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35 | 1430          | 1430 | 1430 | 1430 | 1430 | 1430 | 2100 | 3330 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42 | 1360          | 1360 | 1360 | 1360 | 1360 | 1360 | 2000 | 3820 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50 | 1300          | 1300 | 1300 | 1300 | 1300 | 1300 | 1900 | 4320 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60 | 1220          | 1220 | 1220 | 1220 | 1220 | 1220 | 1790 | 4880 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71 | 1150          | 1150 | 1150 | 1150 | 1150 | 1150 | 1680 | 5430 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35 | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 2330 | 3270 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1340 | 2230 | 3750 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50 | 1270          | 1270 | 1270 | 1270 | 1270 | 1270 | 2120 | 4240 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60 | 1200          | 1200 | 1200 | 1200 | 1200 | 1200 | 2000 | 4800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35 | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 3060 | 3060 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42 | 1260          | 1260 | 1260 | 1260 | 1260 | 1260 | 2930 | 3520 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50 | 1200          | 1200 | 1200 | 1200 | 1200 | 1200 | 2800 | 4000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60 | 1140          | 1140 | 1140 | 1140 | 1140 | 1140 | 2650 | 4540 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42 | 1210          | 1210 | 1210 | 1210 | 1210 | 1210 | 3380 | 3380 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50 | 1150          | 1150 | 1150 | 1150 | 1150 | 1150 | 3230 | 3850 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1400          | 1400 | 1400 | 1400 | 1400 | 1870 | 1870 | 3270 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1780 | 1780 | 3750 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1270          | 1270 | 1270 | 1270 | 1270 | 1700 | 1700 | 4240 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1200          | 1200 | 1200 | 1200 | 1200 | 1600 | 1600 | 4800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1480          | 1480 | 1480 | 1480 | 1480 | 1970 | 2170 | 2460 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1380          | 1380 | 1380 | 1380 | 1380 | 1840 | 2030 | 3220 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1320          | 1320 | 1320 | 1320 | 1320 | 1760 | 1940 | 3700 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1260          | 1260 | 1260 | 1260 | 1260 | 1680 | 1840 | 4190 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1190          | 1190 | 1190 | 1190 | 1190 | 1580 | 1740 | 4750 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1450          | 1450 | 1450 | 1450 | 1450 | 1930 | 2410 | 2410 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1350          | 1350 | 1350 | 1350 | 1350 | 1810 | 2260 | 3160 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1300          | 1300 | 1300 | 1300 | 1300 | 1730 | 2160 | 3630 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1240          | 1240 | 1240 | 1240 | 1240 | 1650 | 2060 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1170          | 1170 |      |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B140VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |        |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|--------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |        |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 50 | 1150          | 1150 | 1150   | 1150 | 1150 | 1690 | 2690 | 3850 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 42 | 1160          | 1160 | 1160   | 1160 | 1160 | 1700 | 3250 | 3250 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 25 | 1400          | 1400 | 1400   | 1400 | 1400 | 2330 | 2330 | 2330 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 35 | 1310          | 1310 | 1310   | 1310 | 1310 | 2190 | 2190 | 3060 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 42 | 1260          | 1260 | 1260   | 1260 | 1260 | 2100 | 2100 | 3520 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 | 1200          | 1200 | 1200   | 1200 | 1200 | 2000 | 2000 | 4000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 | 1140          | 1140 | 1140   | 1140 | 1140 | 1890 | 1890 | 4540 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 | 1240          | 1240 | 1240   | 1240 | 1240 | 2060 | 2880 | 2880 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 | 1190          | 1190 | 1190   | 1190 | 1190 | 1980 | 2770 | 3320 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 | 1140          | 1140 | 1140   | 1140 | 1140 | 1890 | 2650 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 | 1140          | 1140 | 1140   | 1140 | 1140 | 1900 | 3200 | 3200 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 | 1170          | 1170 | 1170   | 1170 | 1170 | 2720 | 2720 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500   | 1500 | 2000 | 2000 | 2000 | 2000 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 | 1480          | 1480 | 1480   | 1480 | 1970 | 1970 | 1970 | 2170 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 | 1450          | 1450 | 1450   | 1450 | 1930 | 1930 | 1930 | 2410 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 | 1350          | 1350 | 1350   | 1350 | 1810 | 1810 | 1810 | 3160 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 | 1300          | 1300 | 1300   | 1300 | 1730 | 1730 | 1730 | 3630 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 | 1240          | 1240 | 1240   | 1240 | 1650 | 1650 | 1650 | 4120 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 | 1170          | 1170 | 1170   | 1170 | 1560 | 1560 | 1560 | 4670 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 | 1460          | 1460 | 1460   | 1460 | 1940 | 1940 | 2140 | 2140 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 | 1430          | 1430 | 1430   | 1430 | 1900 | 1900 | 2100 | 2380 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 | 1340          | 1340 | 1340   | 1340 | 1780 | 1780 | 1960 | 3120 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 | 1280          | 1280 | 1280   | 1280 | 1710 | 1710 | 1880 | 3590 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 | 1220          | 1220 | 1220   | 1220 | 1630 | 1630 | 1790 | 4070 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 | 1150          | 1150 | 1150   | 1150 | 1540 | 1540 | 1690 | 4620 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 | 1400          | 1400 | 1400   | 1400 | 1870 | 1870 | 2330 | 2330 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 | 1310          | 1310 | 1310   | 1310 | 1750 | 1750 | 2190 | 3060 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 | 1260          | 1260 | 1260   | 1260 | 1680 | 1680 | 2100 | 3520 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 | 1200          | 1200 | 1200   | 1200 | 1600 | 1600 | 2000 | 4000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 | 1140          | 1140 | 1140   | 1140 | 1510 | 1510 | 1890 | 4540 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 | 1240          | 1240 | 1240   | 1240 | 1650 | 1650 | 2880 | 2880 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 42 | 1190          | 1190 | 1190   | 1190 | 1580 | 1580 | 2770 | 3320 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 50 | 1140          | 1140 | 1140   | 1140 | 1510 | 1510 | 2650 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 42 | 1140          | 1140 | 1140   | 1140 | 1520 | 1520 | 3200 | 3200 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 22 | 1440          | 1440 | 1440   | 1440 | 1920 | 2110 | 2110 | 2110 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25 | 1410          | 1410 | 1410   | 1410 | 1880 | 2070 | 2070 | 2350 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35 | 1320          | 1320 | 1320   | 1320 | 1760 | 1940 | 1940 | 3080 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42 | 1270          | 1270 | 1270   | 1270 | 1690 | 1860 | 1860 | 3540 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50 | 1210          | 1210 | 1210   | 1210 | 1610 | 1770 | 1770 | 4020 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60 | 1140          | 1140 | 1140   | 1140 | 1520 | 1670 | 1670 | 4570 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25 | 1380          | 1380 | 1380   | 1380 | 1840 | 2030 | 2300 | 2300 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35 | 1300          | 1300 | 1300   | 1300 | 1730 | 1900 | 2160 | 3020 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42 | 1240          | 1240 | 1240   | 1240 | 1660 | 1820 | 2070 | 3480 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50 | 1190          | 1190 | 1190   | 1190 | 1580 | 1740 | 1980 | 3950 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35 | 1220          | 1220 | 1220   | 1220 | 1630 | 1790 | 2850 | 2850 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42 | 1170          | 1170 | 1170   | 1170 | 1560 | 1720 | 2740 | 3280 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25 | 1350          | 1350 | 1350   | 1350 | 1810 | 2260 | 2260 | 2260 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35 | 1270          | 1270 | 1270   | 1270 | 1700 | 2120 | 2120 | 2970 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42 | 1220          | 1220 | 1220   | 1220 | 1630 | 2030 | 2030 | 3420 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50 | 1170          | 1170 | 1170   | 1170 | 1560 | 1940 | 1940 | 3890 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35 | 1200          | 1200 | 1200   | 1200 | 1600 | 2000 | 2800 | 2800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42 | 1150          | 1150 | 1150   | 1150 | 1540 | 1920 | 2690 | 3230 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35 | 1140          | 1140 | 1140   | 1140 | 1510 | 2650 | 2650 | 2650 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 1420          | 1420 | 1420   | 1420 | 2080 | 2080 | 2080 | 2080 | 14000 | 5220                 | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 25 | 1390          | 1390 | 1390   | 1390 | 2040 | 2040 | 2040 | 2320 | 14000 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 35 | 1300          | 1300 | 1300   | 1300 | 1910 | 1910 | 1910 | 3040 | 14000 | 4510                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 42 | 1250          | 1250 | 1250   | 1250 | 1830 | 1830 | 1830 | 3500 | 14000 | 4150                 | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 50 | 1190          | 1190 | 1190   | 1190 | 1750 | 1750 | 1750 | 3980 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 25 | 1360          | 1360 | 1360   | 1360 | 2000 | 2000 | 2270 | 2270 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 35 | 1280          | 1280 | 1280   | 1280 | 1880 | 1880 | 2130 | 2990 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 42 | 1230          | 1230 | 1230   | 1230 | 1800 | 1800 | 2050 | 3440 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 50 | 1170          | 1170 | 1170   | 1170 | 1720 | 1720 | 1960 | 3910 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 35 | 1210          | 1210 | 1210   | 1210 | 1770 | 1770 | 2820 | 2820 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 42 | 1160          | 1160 | 1160   | 1160 | 1700 | 1700 | 2710 | 3250 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 25 | 1340          | 1340 | 1340</ |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B140VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 25 | 1310          | 1310 | 1310 | 1310 | 2190 | 2190 | 2190 | 2190 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 35 | 1240          | 1240 | 1240 | 1240 | 2060 | 2060 | 2060 | 2880 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1190          | 1190 | 1190 | 1190 | 1980 | 1980 | 1980 | 3320 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1140          | 1140 | 1140 | 1140 | 1890 | 1890 | 1890 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1170          | 1170 | 1170 | 1170 | 1940 | 1940 | 2720 | 2720 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1450          | 1450 | 1450 | 1930 | 1930 | 1930 | 1930 | 1930 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1430          | 1430 | 1430 | 1900 | 1900 | 1900 | 1900 | 2100 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1400          | 1400 | 1400 | 1870 | 1870 | 1870 | 1870 | 2330 | 14000 | 5240              | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1310          | 1310 | 1310 | 1750 | 1750 | 1750 | 1750 | 3060 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1260          | 1260 | 1260 | 1680 | 1680 | 1680 | 1680 | 3520 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1200          | 1200 | 1200 | 1600 | 1600 | 1600 | 1600 | 4000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1140          | 1140 | 1140 | 1510 | 1510 | 1510 | 1510 | 4540 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1410          | 1410 | 1410 | 1880 | 1880 | 1880 | 2070 | 2070 | 14000 | 5220              | 24.0    | 22.9 | 22.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1380          | 1380 | 1380 | 1840 | 1840 | 1840 | 2030 | 2300 | 14000 | 5090              | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1300          | 1300 | 1300 | 1730 | 1730 | 1730 | 1900 | 3020 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1240          | 1240 | 1240 | 1660 | 1660 | 1660 | 1820 | 3480 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1190          | 1190 | 1190 | 1580 | 1580 | 1580 | 1740 | 3950 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1350          | 1350 | 1350 | 1810 | 1810 | 1810 | 2260 | 2260 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1270          | 1270 | 1270 | 1700 | 1700 | 1700 | 2120 | 2970 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1220          | 1220 | 1220 | 1630 | 1630 | 1630 | 2030 | 3420 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1170          | 1170 | 1170 | 1560 | 1560 | 1560 | 1940 | 3890 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1200          | 1200 | 1200 | 1600 | 1600 | 1600 | 2800 | 2800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1150          | 1150 | 1150 | 1540 | 1540 | 1540 | 2690 | 3230 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1390          | 1390 | 1390 | 1850 | 1850 | 2040 | 2040 | 2040 | 14000 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1360          | 1360 | 1360 | 1820 | 1820 | 2000 | 2000 | 2270 | 14000 | 4950              | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1280          | 1280 | 1280 | 1710 | 1710 | 1880 | 1880 | 2990 | 14000 | 4350              | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1230          | 1230 | 1230 | 1640 | 1640 | 1800 | 1800 | 3440 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1170          | 1170 | 1170 | 1560 | 1560 | 1720 | 1720 | 3910 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 2230 | 2230 | 14000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1260          | 1260 | 1260 | 1680 | 1680 | 1840 | 2100 | 2930 | 14000 | 4200              | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1210          | 1210 | 1210 | 1610 | 1610 | 1770 | 2010 | 3380 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1150          | 1150 | 1150 | 1540 | 1540 | 1690 | 1920 | 3850 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1190          | 1190 | 1190 | 1580 | 1580 | 1740 | 2770 | 2770 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1140          | 1140 | 1140 | 1520 | 1520 | 1670 | 2660 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1310          | 1310 | 1310 | 1750 | 1750 | 2190 | 2190 | 2190 | 14000 | 4570              | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1240          | 1240 | 1240 | 1650 | 1650 | 2060 | 2060 | 2880 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1190          | 1190 | 1190 | 1580 | 1580 | 1980 | 1980 | 3320 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1140          | 1140 | 1140 | 1510 | 1510 | 1890 | 1890 | 3780 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1170          | 1170 | 1170 | 1560 | 1560 | 1940 | 2720 | 2720 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 1370          | 1370 | 1370 | 1830 | 2010 | 2010 | 2010 | 2010 | 14000 | 5020              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 1350          | 1350 | 1350 | 1790 | 1970 | 1970 | 1970 | 2240 | 14000 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 35 | 1270          | 1270 | 1270 | 1690 | 1860 | 1860 | 1860 | 2950 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1210          | 1210 | 1210 | 1620 | 1780 | 1780 | 1780 | 3400 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1160          | 1160 | 1160 | 1550 | 1700 | 1700 | 1700 | 3870 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1320          | 1320 | 1320 | 1760 | 1940 | 1940 | 2200 | 2200 | 14000 | 4630              | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1240          | 1240 | 1240 | 1660 | 1820 | 1820 | 2070 | 2900 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1190          | 1190 | 1190 | 1590 | 1750 | 1750 | 1990 | 3340 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1140          | 1140 | 1140 | 1520 | 1670 | 1670 | 1900 | 3800 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1170          | 1170 | 1170 | 1560 | 1720 | 1720 | 2740 | 2740 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1300          | 1300 | 1300 | 1730 | 1900 | 2160 | 2160 | 2160 | 14000 | 4460              | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1220          | 1220 | 1220 | 1630 | 1790 | 2030 | 2030 | 2850 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1170          | 1170 | 1170 | 1560 | 1720 | 1960 | 1960 | 3280 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1150          | 1150 | 1150 | 1540 | 1690 | 1920 | 2690 | 2690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 1270          | 1270 | 1270 | 1700 | 2120 | 2120 | 2120 | 2120 | 14000 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 35 | 1200          | 1200 | 1200 | 1600 | 2000 | 2000 | 2000 | 2800 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 1150          | 1150 | 1150 | 1540 | 1920 | 1920 | 1920 | 3230 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 1140          | 1140 | 1140 | 1510 | 1890 | 1890 | 2650 | 2650 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 1350          | 1350 | 1350 | 1990 | 1990 | 1990 | 1990 | 1990 | 14000 | 4880              | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 1330          | 1330 | 1330 | 1950 | 1950 | 1950 | 1950 | 2220 | 14000 | 4690              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 1250          | 1250 | 1250 | 1830 | 1830 | 1830 | 1830 | 2920 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 42 | 1200          | 1200 | 1200 | 1760 | 1760 | 1760 | 1760 | 3360 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 50 | 1150          | 1150 | 1150 | 1680 | 1680 | 1680 | 1680 | 3830 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 25 | 1300          | 1300 | 1300 | 1910 | 1910 | 1910 | 2170 | 2170 | 14000 | 4510              | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 35 | 1230          | 1230 | 1230 | 1800 | 1800 | 1800 | 2050 | 2870 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 42 | 1180          | 1180 | 1180 |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B140VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |        |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|--------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |        |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1260          | 1260 | 1260   | 1840 | 2100 | 2100 | 2100 | 2100 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1190          | 1190 | 1190   | 1740 | 1980 | 1980 | 1980 | 2770 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1140          | 1140 | 1140   | 1670 | 1900 | 1900 | 1900 | 3200 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1240          | 1240 | 1240   | 2060 | 2060 | 2060 | 2060 | 2060 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1170          | 1170 | 1170   | 1940 | 1940 | 1940 | 1940 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1400          | 1400 | 1870   | 1870 | 1870 | 1870 | 1870 | 1870 | 14000 | 5240                 | 24.1    | 23.0 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1380          | 1380 | 1840   | 1840 | 1840 | 1840 | 1840 | 2030 | 14000 | 5090                 | 23.4    | 22.4 | 21.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1350          | 1350 | 1810   | 1810 | 1810 | 1810 | 1810 | 2260 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1270          | 1270 | 1700   | 1700 | 1700 | 1700 | 1700 | 2970 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1220          | 1220 | 1630   | 1630 | 1630 | 1630 | 1630 | 3420 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1170          | 1170 | 1560   | 1560 | 1560 | 1560 | 1560 | 3890 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1360          | 1360 | 1820   | 1820 | 1820 | 1820 | 2000 | 2000 | 14000 | 4950                 | 22.7    | 21.7 | 20.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1340          | 1340 | 1780   | 1780 | 1780 | 1780 | 1960 | 2230 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1260          | 1260 | 1680   | 1680 | 1680 | 1680 | 1840 | 2930 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1210          | 1210 | 1610   | 1610 | 1610 | 1610 | 1770 | 3380 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1150          | 1150 | 1540   | 1540 | 1540 | 1540 | 1690 | 3850 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1310          | 1310 | 1750   | 1750 | 1750 | 1750 | 2190 | 2190 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1240          | 1240 | 1650   | 1650 | 1650 | 1650 | 2060 | 2880 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1190          | 1190 | 1580   | 1580 | 1580 | 1580 | 1980 | 3320 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1140          | 1140 | 1510   | 1510 | 1510 | 1510 | 1890 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1170          | 1170 | 1560   | 1560 | 1560 | 1560 | 2720 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1350          | 1350 | 1790   | 1790 | 1790 | 1790 | 1970 | 1970 | 14000 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1320          | 1320 | 1760   | 1760 | 1760 | 1940 | 1940 | 2200 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1240          | 1240 | 1660   | 1660 | 1660 | 1820 | 1820 | 2900 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1190          | 1190 | 1590   | 1590 | 1590 | 1750 | 1750 | 3340 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1140          | 1140 | 1520   | 1520 | 1520 | 1670 | 1670 | 3800 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1300          | 1300 | 1730   | 1730 | 1730 | 1900 | 2160 | 2160 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1220          | 1220 | 1630   | 1630 | 1630 | 1790 | 2030 | 2850 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1170          | 1170 | 1560   | 1560 | 1560 | 1720 | 1960 | 3280 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1150          | 1150 | 1540   | 1540 | 1540 | 1690 | 2690 | 2690 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1270          | 1270 | 1700   | 1700 | 1700 | 2120 | 2120 | 2120 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1200          | 1200 | 1600   | 1600 | 1600 | 2000 | 2000 | 2800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1150          | 1150 | 1540   | 1540 | 1540 | 1920 | 1920 | 3230 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1140          | 1140 | 1510   | 1510 | 1510 | 1890 | 2650 | 2650 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1330          | 1330 | 1770   | 1770 | 1950 | 1950 | 1950 | 1950 | 14000 | 4690                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1300          | 1300 | 1740   | 1740 | 1910 | 1910 | 1910 | 2170 | 14000 | 4510                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1230          | 1230 | 1640   | 1640 | 1800 | 1800 | 1800 | 2870 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1180          | 1180 | 1570   | 1570 | 1730 | 1730 | 1730 | 3300 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1280          | 1280 | 1710   | 1710 | 1880 | 1880 | 2130 | 2130 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 35 | 1210          | 1210 | 1610   | 1610 | 1770 | 1770 | 2010 | 2820 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 42 | 1160          | 1160 | 1550   | 1550 | 1700 | 1700 | 1930 | 3250 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 35 | 1140          | 1140 | 1520   | 1520 | 1670 | 1670 | 2660 | 2660 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1260          | 1260 | 1680   | 1680 | 1840 | 2100 | 2100 | 2100 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1190          | 1190 | 1580   | 1580 | 1740 | 1980 | 1980 | 2770 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1140          | 1140 | 1520   | 1520 | 1670 | 1900 | 1900 | 3200 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1240          | 1240 | 1650   | 1650 | 2060 | 2060 | 2060 | 2060 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1170          | 1170 | 1560   | 1560 | 1940 | 1940 | 1940 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1310          | 1310 | 1750   | 1930 | 1930 | 1930 | 1930 | 1930 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1290          | 1290 | 1720   | 1890 | 1890 | 1890 | 1890 | 2150 | 14000 | 4400                 | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1210          | 1210 | 1620   | 1780 | 1780 | 1780 | 1780 | 2830 | 14000 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1170          | 1170 | 1560   | 1710 | 1710 | 1710 | 1710 | 3270 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1270          | 1270 | 1690   | 1860 | 1860 | 1860 | 2110 | 2110 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1190          | 1190 | 1590   | 1750 | 1750 | 1750 | 1990 | 2780 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1150          | 1150 | 1530   | 1680 | 1680 | 1680 | 1910 | 3210 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1240          | 1240 | 1660   | 1820 | 1820 | 2070 | 2070 | 2070 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1170          | 1170 | 1560   | 1720 | 1720 | 1960 | 1960 | 2740 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1220          | 1220 | 1630   | 1790 | 2030 | 2030 | 2030 | 2030 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1150          | 1150 | 1540   | 1690 | 1920 | 1920 | 1920 | 2690 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1200          | 1200 | 1600   | 2000 | 2000 | 2000 | 2000 | 2000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1140          | 1140 | 1510   | 1890 | 1890 | 1890 | 1890 | 2650 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1300          | 1300 | 1900   | 1900 | 1900 | 1900 | 1900 | 1900 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1270          | 1270 | 1870   | 1870 | 1870 | 1870 | 1870 | 2120 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1200          | 1200 | 1760   | 1760 | 1760 | 1760 | 1760 | 2800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1150          | 1150 | 1690   | 1690 | 1690 | 1690 | 1690 | 3230 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1250          | 1250 | 1830</ |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B140VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1140          | 1140 | 1670 | 1670 | 1900 | 1900 | 1900 | 2660 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1190          | 1190 | 1740 | 1980 | 1980 | 1980 | 1980 | 1980 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1170          | 1170 | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1350          | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 1810 | 14000 | 4880                 | 22.4    | 21.4 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1340          | 1780 | 1780 | 1780 | 1780 | 1780 | 1780 | 1960 | 14000 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1310          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 2190 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1240          | 1650 | 1650 | 1650 | 1650 | 1650 | 1650 | 2880 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1190          | 1580 | 1580 | 1580 | 1580 | 1580 | 1580 | 3320 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1140          | 1510 | 1510 | 1510 | 1510 | 1510 | 1510 | 3780 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1320          | 1760 | 1760 | 1760 | 1760 | 1760 | 1940 | 1940 | 14000 | 4630                 | 21.3    | 20.3 | 19.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1300          | 1730 | 1730 | 1730 | 1730 | 1730 | 1900 | 2160 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1220          | 1630 | 1630 | 1630 | 1630 | 1630 | 1790 | 2850 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1170          | 1560 | 1560 | 1560 | 1560 | 1560 | 1720 | 3280 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1270          | 1700 | 1700 | 1700 | 1700 | 1700 | 2120 | 2120 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1200          | 1600 | 1600 | 1600 | 1600 | 1600 | 2000 | 2800 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1150          | 1540 | 1540 | 1540 | 1540 | 1540 | 1920 | 3230 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1140          | 1510 | 1510 | 1510 | 1510 | 1510 | 2650 | 2650 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1300          | 1740 | 1740 | 1740 | 1740 | 1910 | 1910 | 1910 | 14000 | 4510                 | 20.7    | 19.8 | 19.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1280          | 1710 | 1710 | 1710 | 1710 | 1880 | 1880 | 2130 | 14000 | 4350                 | 20.0    | 19.1 | 18.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1210          | 1610 | 1610 | 1610 | 1610 | 1770 | 1770 | 2820 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1160          | 1550 | 1550 | 1550 | 1550 | 1700 | 1700 | 3250 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1260          | 1680 | 1680 | 1680 | 1680 | 1840 | 2100 | 2100 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1190          | 1580 | 1580 | 1580 | 1580 | 1740 | 1980 | 2770 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1140          | 1520 | 1520 | 1520 | 1520 | 1670 | 1900 | 3200 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1240          | 1650 | 1650 | 1650 | 1650 | 2060 | 2060 | 2060 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1170          | 1560 | 1560 | 1560 | 1560 | 1940 | 1940 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1290          | 1720 | 1720 | 1720 | 1890 | 1890 | 1890 | 1890 | 14000 | 4400                 | 20.2    | 19.3 | 18.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1270          | 1690 | 1690 | 1690 | 1860 | 1860 | 1860 | 2110 | 14000 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1190          | 1590 | 1590 | 1590 | 1750 | 1750 | 1750 | 2780 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1150          | 1530 | 1530 | 1530 | 1680 | 1680 | 1680 | 3210 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1240          | 1660 | 1660 | 1660 | 1820 | 1820 | 2070 | 2070 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 35 | 1170          | 1560 | 1560 | 1560 | 1720 | 1720 | 1960 | 2740 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1220          | 1630 | 1630 | 1630 | 1790 | 2030 | 2030 | 2030 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1150          | 1540 | 1540 | 1540 | 1690 | 1920 | 1920 | 2690 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1200          | 1600 | 1600 | 1600 | 2000 | 2000 | 2000 | 2000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1140          | 1510 | 1510 | 1510 | 1890 | 1890 | 1890 | 2650 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1270          | 1700 | 1700 | 1870 | 1870 | 1870 | 1870 | 1870 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1250          | 1670 | 1670 | 1830 | 1830 | 1830 | 1830 | 2080 | 14000 | 4150                 | 19.1    | 18.2 | 17.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1180          | 1570 | 1570 | 1730 | 1730 | 1730 | 1730 | 2750 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1140          | 1510 | 1510 | 1660 | 1660 | 1660 | 1660 | 3180 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1230          | 1640 | 1640 | 1800 | 1800 | 1800 | 2050 | 2050 | 14000 | 4010                 | 18.4    | 17.6 | 16.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1160          | 1550 | 1550 | 1700 | 1700 | 1700 | 1930 | 2710 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1210          | 1610 | 1610 | 1770 | 1770 | 2010 | 2010 | 2010 | 14000 | 3880                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1140          | 1520 | 1520 | 1670 | 1670 | 1900 | 1900 | 2660 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1190          | 1580 | 1580 | 1740 | 1980 | 1980 | 1980 | 1980 | 14000 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1170          | 1560 | 1560 | 1940 | 1940 | 1940 | 1940 | 1940 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1260          | 1680 | 1840 | 1840 | 1840 | 1840 | 1840 | 1840 | 14000 | 4200                 | 19.3    | 18.4 | 17.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1240          | 1650 | 1810 | 1810 | 1810 | 1810 | 1810 | 2060 | 14000 | 4050                 | 18.6    | 17.8 | 17.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1170          | 1560 | 1710 | 1710 | 1710 | 1710 | 1710 | 2720 | 14000 | 3640                 | 16.7    | 16.0 | 15.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1210          | 1620 | 1780 | 1780 | 1780 | 1780 | 2020 | 2020 | 14000 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1150          | 1530 | 1680 | 1680 | 1680 | 1680 | 1910 | 2680 | 14000 | 3530                 | 16.2    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1190          | 1590 | 1750 | 1750 | 1750 | 1990 | 1990 | 1990 | 14000 | 3800                 | 17.4    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1170          | 1560 | 1720 | 1720 | 1960 | 1960 | 1960 | 1960 | 14000 | 3680                 | 16.9    | 16.2 | 15.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1150          | 1540 | 1690 | 1920 | 1920 | 1920 | 1920 | 1920 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1140          | 1510 | 1890 | 1890 | 1890 | 1890 | 1890 | 1890 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1240          | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 14000 | 4100                 | 18.8    | 18.0 | 17.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1220          | 1790 | 1790 | 1790 | 1790 | 1790 | 1790 | 2030 | 14000 | 3960                 | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1150          | 1690 | 1690 | 1690 | 1690 | 1690 | 1690 | 2690 | 14000 | 3570                 | 16.4    | 15.7 | 15.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1200          | 1760 | 1760 | 1760 | 1760 | 1760 | 2000 | 2000 | 14000 | 3840                 | 17.6    | 16.9 | 16.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1140          | 1660 | 1660 | 1660 | 1660 | 1660 | 1890 | 2650 | 14000 | 3470                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1180          | 1730 | 1730 | 1730 | 1730 | 1970 | 1970 | 1970 | 14000 | 3720                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1160          | 1700 | 1700 | 1700 | 1930 | 1930 | 1930 | 1930 | 14000 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1140          | 1670 | 1670 | 1900 | 1900 | 1900 | 1900 | 1900 | 14000 | 3500                 | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 14000 | 4570                 | 21.0    | 20.1 | 19.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1730          | 1730 | 1730 | 1730 | 1730 | 1730 | 1730 | 1900 | 14000 | 4460                 | 20.5    | 19.6 | 18.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1700          | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 2120 | 14000 | 4300                 | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1600          |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B140VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    |  | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|--|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 |  | 1580          | 1580 | 1580 | 1580 | 1580 | 1580 | 1740 | 2770 | 14000 | 3760              | 220     | 230  | 240  | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 |  | 1520          | 1520 | 1520 | 1520 | 1520 | 1520 | 1670 | 3200 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 |  | 1650          | 1650 | 1650 | 1650 | 1650 | 1650 | 2060 | 2060 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 |  | 1560          | 1560 | 1560 | 1560 | 1560 | 1560 | 1940 | 2720 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 |  | 1690          | 1690 | 1690 | 1690 | 1690 | 1860 | 1860 | 1860 | 14000 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 |  | 1660          | 1660 | 1660 | 1660 | 1660 | 1820 | 1820 | 2070 | 14000 | 4100              | 18.8    | 18.0 | 17.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 |  | 1560          | 1560 | 1560 | 1560 | 1560 | 1720 | 1720 | 2740 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 |  | 1630          | 1630 | 1630 | 1630 | 1630 | 1790 | 2030 | 2030 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 |  | 1540          | 1540 | 1540 | 1540 | 1540 | 1690 | 1920 | 2690 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 |  | 1600          | 1600 | 1600 | 1600 | 1600 | 2000 | 2000 | 2000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 |  | 1510          | 1510 | 1510 | 1510 | 1510 | 1890 | 1890 | 2650 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 |  | 1670          | 1670 | 1670 | 1670 | 1830 | 1830 | 1830 | 1830 | 14000 | 4150              | 19.1    | 18.2 | 17.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 |  | 1640          | 1640 | 1640 | 1640 | 1800 | 1800 | 1800 | 2050 | 14000 | 4010              | 18.4    | 17.6 | 16.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 |  | 1550          | 1550 | 1550 | 1550 | 1700 | 1700 | 1700 | 2710 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 25 |  | 1610          | 1610 | 1610 | 1610 | 1770 | 1770 | 2010 | 2010 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 35 |  | 1520          | 1520 | 1520 | 1520 | 1670 | 1670 | 1900 | 2660 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 |  | 1580          | 1580 | 1580 | 1580 | 1740 | 1980 | 1980 | 1980 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 |  | 1560          | 1560 | 1560 | 1560 | 1940 | 1940 | 1940 | 1940 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 22 |  | 1650          | 1650 | 1650 | 1810 | 1810 | 1810 | 1810 | 1810 | 14000 | 4050              | 18.6    | 17.8 | 17.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 25 |  | 1620          | 1620 | 1620 | 1780 | 1780 | 1780 | 1780 | 2020 | 14000 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 35 |  | 1530          | 1530 | 1530 | 1680 | 1680 | 1680 | 1680 | 2680 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 25 |  | 1590          | 1590 | 1590 | 1750 | 1750 | 1750 | 1990 | 1990 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 25 |  | 1560          | 1560 | 1560 | 1720 | 1720 | 1960 | 1960 | 1960 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 25 |  | 1540          | 1540 | 1540 | 1690 | 1920 | 1920 | 1920 | 1920 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 25 |  | 1510          | 1510 | 1510 | 1890 | 1890 | 1890 | 1890 | 1890 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 |  | 1630          | 1630 | 1790 | 1790 | 1790 | 1790 | 1790 | 1790 | 14000 | 3960              | 18.2    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 |  | 1600          | 1600 | 1760 | 1760 | 1760 | 1760 | 1760 | 2000 | 14000 | 3840              | 17.6    | 16.9 | 16.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 35 |  | 1510          | 1510 | 1660 | 1660 | 1660 | 1660 | 1660 | 2650 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 |  | 1570          | 1570 | 1730 | 1730 | 1730 | 1730 | 1970 | 1970 | 14000 | 3720              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 |  | 1550          | 1550 | 1700 | 1700 | 1700 | 1930 | 1930 | 1930 | 14000 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 25 |  | 1520          | 1520 | 1670 | 1670 | 1900 | 1900 | 1900 | 1900 | 14000 | 3500              | 16.1    | 15.4 | 14.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 |  | 1610          | 1770 | 1770 | 1770 | 1770 | 1770 | 1770 | 1770 | 14000 | 3880              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 |  | 1580          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 1980 | 14000 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 |  | 1560          | 1710 | 1710 | 1710 | 1710 | 1710 | 1940 | 1940 | 14000 | 3640              | 16.7    | 16.0 | 15.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 |  | 1530          | 1680 | 1680 | 1680 | 1680 | 1910 | 1910 | 1910 | 14000 | 3530              | 16.2    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 |  | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 14000 | 3800              | 17.4    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 |  | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 1960 | 14000 | 3680              | 16.9    | 16.2 | 15.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 |  | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 1920 | 1920 | 14000 | 3570              | 16.4    | 15.7 | 15.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 25 |  | 1660          | 1660 | 1660 | 1660 | 1660 | 1890 | 1890 | 1890 | 14000 | 3470              | 15.9    | 15.2 | 14.6 | 99%  |

**MXZ-8B140YA COOLING <1 indoor unit>**

| Indoor unit | cooling capa. | Total | Power consumption | Current |     |     | P.F. |
|-------------|---------------|-------|-------------------|---------|-----|-----|------|
|             |               |       |                   | 380     | 400 | 415 |      |
| 15          | 1500          | 1500  | 800               | 1.2     | 1.2 | 1.1 | 99%  |
| 20          | 2000          | 2000  | 980               | 1.5     | 1.4 | 1.4 | 99%  |
| 22          | 2200          | 2200  | 1050              | 1.6     | 1.5 | 1.5 | 99%  |
| 25          | 2500          | 2500  | 1140              | 1.7     | 1.7 | 1.6 | 99%  |
| 35          | 3500          | 3500  | 1410              | 2.2     | 2.1 | 2.0 | 99%  |
| 42          | 4200          | 4200  | 1550              | 2.4     | 2.3 | 2.2 | 99%  |
| 50          | 5000          | 5000  | 1700              | 2.6     | 2.5 | 2.4 | 99%  |
| 60          | 6000          | 6000  | 2000              | 3.1     | 2.9 | 2.8 | 99%  |
| 71          | 7100          | 7100  | 2310              | 3.5     | 3.4 | 3.2 | 99%  |
| 100         | 10000         | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |

**MXZ-8B140YA COOLING <2 indoor units>**

| Indoor unit comb. |     | cooling capa. |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|-----|-----|------|
|                   |     |               |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15  | 1500          | 1500  | 3000  | 1280              | 2.0     | 1.9 | 1.8 | 99%  |
| 15                | 20  | 1500          | 2000  | 3500  | 1410              | 2.2     | 2.1 | 2.0 | 99%  |
| 15                | 22  | 1500          | 2200  | 3700  | 1450              | 2.2     | 2.1 | 2.0 | 99%  |
| 15                | 25  | 1500          | 2500  | 4000  | 1510              | 2.3     | 2.2 | 2.1 | 99%  |
| 15                | 35  | 1500          | 3500  | 5000  | 1700              | 2.6     | 2.5 | 2.4 | 99%  |
| 15                | 42  | 1500          | 4200  | 5700  | 1910              | 2.9     | 2.8 | 2.7 | 99%  |
| 15                | 50  | 1500          | 5000  | 6500  | 2140              | 3.3     | 3.1 | 3.0 | 99%  |
| 15                | 60  | 1500          | 6000  | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 71  | 1500          | 7100  | 8600  | 2730              | 4.2     | 4.0 | 3.8 | 99%  |
| 15                | 100 | 1500          | 10000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 20                | 20  | 2000          | 2000  | 4000  | 1510              | 2.3     | 2.2 | 2.1 | 99%  |
| 20                | 22  | 2000          | 2200  | 4200  | 1550              | 2.4     | 2.3 | 2.2 | 99%  |
| 20                | 25  | 2000          | 2500  | 4500  | 1610              | 2.5     | 2.3 | 2.3 | 99%  |
| 20                | 35  | 2000          | 3500  | 5500  | 1850              | 2.8     | 2.7 | 2.6 | 99%  |
| 20                | 42  | 2000          | 4200  | 6200  | 2060              | 3.2     | 3.0 | 2.9 | 99%  |
| 20                | 50  | 2000          | 5000  | 7000  | 2290              | 3.5     | 3.3 | 3.2 | 99%  |
| 20                | 60  | 2000          | 6000  | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 20                | 71  | 2000          | 7100  | 9100  | 2860              | 4.4     | 4.2 | 4.0 | 99%  |
| 20                | 100 | 2000          | 10000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 22                | 22  | 2200          | 2200  | 4400  | 1590              | 2.4     | 2.3 | 2.2 | 99%  |
| 22                | 25  | 2200          | 2500  | 4700  | 1650              | 2.5     | 2.4 | 2.3 | 99%  |
| 22                | 35  | 2200          | 3500  | 5700  | 1910              | 2.9     | 2.8 | 2.7 | 99%  |
| 22                | 42  | 2200          | 4200  | 6400  | 2110              | 3.2     | 3.1 | 3.0 | 99%  |
| 22                | 50  | 2200          | 5000  | 7200  | 2340              | 3.6     | 3.4 | 3.3 | 99%  |
| 22                | 60  | 2200          | 6000  | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 22                | 71  | 2200          | 7100  | 9300  | 2910              | 4.5     | 4.2 | 4.1 | 99%  |
| 22                | 100 | 2200          | 10000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 25                | 25  | 2500          | 2500  | 5000  | 1700              | 2.6     | 2.5 | 2.4 | 99%  |
| 25                | 35  | 2500          | 3500  | 6000  | 2000              | 3.1     | 2.9 | 2.8 | 99%  |
| 25                | 42  | 2500          | 4200  | 6700  | 2200              | 3.4     | 3.2 | 3.1 | 99%  |
| 25                | 50  | 2500          | 5000  | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 25                | 60  | 2500          | 6000  | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 25                | 71  | 2500          | 7100  | 9600  | 2990              | 4.6     | 4.4 | 4.2 | 99%  |
| 25                | 100 | 2500          | 10000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 35                | 35  | 3500          | 3500  | 7000  | 2290              | 3.5     | 3.3 | 3.2 | 99%  |
| 35                | 42  | 3500          | 4200  | 7700  | 2480              | 3.8     | 3.6 | 3.5 | 99%  |
| 35                | 50  | 3500          | 5000  | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 35                | 60  | 3500          | 6000  | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 35                | 71  | 3500          | 7100  | 10600 | 3370              | 5.2     | 4.9 | 4.7 | 99%  |
| 35                | 100 | 3500          | 10000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 42                | 42  | 4200          | 4200  | 8400  | 2670              | 4.1     | 3.9 | 3.8 | 99%  |
| 42                | 50  | 4200          | 5000  | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 42                | 60  | 4200          | 6000  | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 42                | 71  | 4200          | 7100  | 11300 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 42                | 100 | 4140          | 9860  | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 50                | 50  | 5000          | 5000  | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 50                | 60  | 5000          | 6000  | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 50                | 71  | 5000          | 7100  | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 50                | 100 | 4670          | 9330  | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 60                | 60  | 6000          | 6000  | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 60                | 71  | 6000          | 7100  | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 60                | 100 | 5250          | 8750  | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 71                | 71  | 7000          | 7000  | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 71                | 100 | 5810          | 8190  | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |

**MXZ-8B140YA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |       | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|-----|-----|------|
|                   |    |     |               |      |       |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15  | 1500          | 1500 | 1500  | 4500  | 1610              | 2.5     | 2.3 | 2.3 | 99%  |
| 15                | 15 | 20  | 1500          | 1500 | 2000  | 5000  | 1700              | 2.6     | 2.5 | 2.4 | 99%  |
| 15                | 15 | 22  | 1500          | 1500 | 2200  | 5200  | 1760              | 2.7     | 2.6 | 2.5 | 99%  |
| 15                | 15 | 25  | 1500          | 1500 | 2500  | 5500  | 1850              | 2.8     | 2.7 | 2.6 | 99%  |
| 15                | 15 | 35  | 1500          | 1500 | 3500  | 6500  | 2140              | 3.3     | 3.1 | 3.0 | 99%  |
| 15                | 15 | 42  | 1500          | 1500 | 4200  | 7200  | 2340              | 3.6     | 3.4 | 3.3 | 99%  |
| 15                | 15 | 50  | 1500          | 1500 | 5000  | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 15 | 60  | 1500          | 1500 | 6000  | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 15 | 71  | 1500          | 1500 | 7100  | 10100 | 3130              | 4.8     | 4.6 | 4.4 | 99%  |
| 15                | 15 | 100 | 1500          | 1500 | 10000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20  | 1500          | 2000 | 2000  | 5500  | 1850              | 2.8     | 2.7 | 2.6 | 99%  |
| 15                | 20 | 22  | 1500          | 2000 | 2200  | 5700  | 1910              | 2.9     | 2.8 | 2.7 | 99%  |
| 15                | 20 | 25  | 1500          | 2000 | 2500  | 6000  | 2000              | 3.1     | 2.9 | 2.8 | 99%  |
| 15                | 20 | 35  | 1500          | 2000 | 3500  | 7000  | 2290              | 3.5     | 3.3 | 3.2 | 99%  |
| 15                | 20 | 42  | 1500          | 2000 | 4200  | 7700  | 2480              | 3.8     | 3.6 | 3.5 | 99%  |
| 15                | 20 | 50  | 1500          | 2000 | 5000  | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 20 | 60  | 1500          | 2000 | 6000  | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 20 | 71  | 1500          | 2000 | 7100  | 10600 | 3370              | 5.2     | 4.9 | 4.7 | 99%  |
| 15                | 20 | 100 | 1500          | 2000 | 10000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 22  | 1500          | 2200 | 2200  | 5900  | 1970              | 3.0     | 2.9 | 2.8 | 99%  |
| 15                | 22 | 25  | 1500          | 2200 | 2500  | 6200  | 2060              | 3.2     | 3.0 | 2.9 | 99%  |
| 15                | 22 | 35  | 1500          | 2200 | 3500  | 7200  | 2340              | 3.6     | 3.4 | 3.3 | 99%  |
| 15                | 22 | 42  | 1500          | 2200 | 4200  | 7900  | 2540              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 22 | 50  | 1500          | 2200 | 5000  | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 15                | 22 | 60  | 1500          | 2200 | 6000  | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 22 | 71  | 1500          | 2200 | 7100  | 10800 | 3460              | 5.3     | 5.0 | 4.9 | 99%  |
| 15                | 22 | 100 | 1500          | 2200 | 10000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 25 | 25  | 1500          | 2500 | 2500  | 6500  | 2140              | 3.3     | 3.1 | 3.0 | 99%  |
| 15                | 25 | 35  | 1500          | 2500 | 3500  | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 25 | 42  | 1500          | 2500 | 4200  | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 15                | 25 | 50  | 1500          | 2500 | 5000  | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 25 | 60  | 1500          | 2500 | 6000  | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 25 | 71  | 1500          | 2500 | 7100  | 11100 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 100 | 1500          | 2500 | 10000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 35 | 35  | 1500          | 3500 | 3500  | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 35 | 42  | 1500          | 3500 | 4200  | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 35 | 50  | 1500          | 3500 | 5000  | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 35 | 60  | 1500          | 3500 | 6000  | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 35 | 71  | 1500          | 3500 | 7100  | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 35 | 100 | 1400          | 3270 | 9330  | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 42 | 42  | 1500          | 4200 | 4200  | 9900  | 3060              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 42 | 50  | 1500          | 4200 | 5000  | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 42 | 60  | 1500          | 4200 | 6000  | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 42 | 71  | 1500          | 4200 | 7100  | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 42 | 100 | 1340          | 3750 | 8920  | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 50 | 50  | 1500          | 5000 | 5000  | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 50 | 60  | 1500          | 5000 | 6000  | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 50 | 71  | 1500          | 5000 | 7100  | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 50 | 100 | 1270          | 4240 | 8480  | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 60 | 60  | 1500          | 6000 | 6000  | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 60 | 71  | 1440          | 5750 | 6810  | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 60 | 100 | 1200          | 4800 | 8000  | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 71 | 71  | 1340          | 6330 | 6330  | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20  | 2000          | 2000 | 2000  | 6000  | 2000              | 3.1     | 2.9 | 2.8 | 99%  |
| 20                | 20 | 22  | 2000          | 2000 | 2200  | 6200  | 2060              | 3.2     | 3.0 | 2.9 | 99%  |
| 20                | 20 | 25  | 2000          | 2000 | 2500  | 6500  | 2140              | 3.3     | 3.1 | 3.0 | 99%  |
| 20                | 20 | 35  | 2000          | 2000 | 3500  | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 20                | 20 | 42  | 2000          | 2000 | 4200  | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 20                | 20 | 50  | 2000          | 2000 | 5000  | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 20                | 20 | 60  | 2000          | 2000 | 6000  | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 20                | 20 | 71  | 2000          | 2000 | 7100  | 11100 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 100 | 2000          | 2000 | 10000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22  | 2000          | 2200 | 2200  | 6400  | 2110              | 3.2     | 3.1 | 3.0 | 99%  |
| 20                | 22 | 25  | 2000          | 2200 | 2500  | 6700  | 2200              | 3.4     | 3.2 | 3.1 | 99%  |
| 20                | 22 | 35  | 2000          | 2200 | 3500  | 7700  | 2480              | 3.8     | 3.6 | 3.5 | 99%  |
| 20                | 22 | 42  | 2000          | 2200 | 4200  | 8400  | 2670              | 4.1     | 3.9 | 3.8 | 99%  |
| 20                | 22 | 50  | 2000          | 2200 | 5000  | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 20                | 22 | 60  | 2000          | 2200 | 6000  | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 20                | 22 | 71  | 2000          | 2200 | 7100  | 11300 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |



**MXZ-8B140YA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|-----|---------------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |     |               |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 22 | 100 | 1970          | 2170 | 9860 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25  | 2000          | 2500 | 2500 | 7000  | 2290              | 3.5     | 3.3 | 3.2 | 99%  |
| 20                | 25 | 35  | 2000          | 2500 | 3500 | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 20                | 25 | 42  | 2000          | 2500 | 4200 | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 20                | 25 | 50  | 2000          | 2500 | 5000 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 20                | 25 | 60  | 2000          | 2500 | 6000 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 20                | 25 | 71  | 2000          | 2500 | 7100 | 11600 | 3870              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 25 | 100 | 1930          | 2410 | 9660 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 35 | 35  | 2000          | 3500 | 3500 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 20                | 35 | 42  | 2000          | 3500 | 4200 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 20                | 35 | 50  | 2000          | 3500 | 5000 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 20                | 35 | 60  | 2000          | 3500 | 6000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 20                | 35 | 71  | 2000          | 3500 | 7100 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 35 | 100 | 1810          | 3160 | 9030 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 42 | 42  | 2000          | 4200 | 4200 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 20                | 42 | 50  | 2000          | 4200 | 5000 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 42 | 60  | 2000          | 4200 | 6000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 42 | 71  | 2000          | 4200 | 7100 | 13300 | 4840              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 42 | 100 | 1730          | 3630 | 8640 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 50 | 50  | 2000          | 5000 | 5000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 50 | 60  | 2000          | 5000 | 6000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 50 | 71  | 1990          | 4960 | 7050 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 50 | 100 | 1650          | 4120 | 8240 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 60 | 60  | 2000          | 6000 | 6000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 60 | 71  | 1850          | 5560 | 6580 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 60 | 100 | 1560          | 4670 | 7780 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 71 | 71  | 1730          | 6140 | 6140 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 22                | 22 | 22  | 2200          | 2200 | 2200 | 6600  | 2170              | 3.3     | 3.2 | 3.0 | 99%  |
| 22                | 22 | 25  | 2200          | 2200 | 2500 | 6900  | 2260              | 3.5     | 3.3 | 3.2 | 99%  |
| 22                | 22 | 35  | 2200          | 2200 | 3500 | 7900  | 2540              | 3.9     | 3.7 | 3.6 | 99%  |
| 22                | 22 | 42  | 2200          | 2200 | 4200 | 8600  | 2730              | 4.2     | 4.0 | 3.8 | 99%  |
| 22                | 22 | 50  | 2200          | 2200 | 5000 | 9400  | 2940              | 4.5     | 4.3 | 4.1 | 99%  |
| 22                | 22 | 60  | 2200          | 2200 | 6000 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 22                | 22 | 71  | 2200          | 2200 | 7100 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 100 | 2140          | 2140 | 9720 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25  | 2200          | 2500 | 2500 | 7200  | 2340              | 3.6     | 3.4 | 3.3 | 99%  |
| 22                | 25 | 35  | 2200          | 2500 | 3500 | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 22                | 25 | 42  | 2200          | 2500 | 4200 | 8900  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 22                | 25 | 50  | 2200          | 2500 | 5000 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 22                | 25 | 60  | 2200          | 2500 | 6000 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 22                | 25 | 71  | 2200          | 2500 | 7100 | 11800 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 100 | 2100          | 2380 | 9520 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 35 | 35  | 2200          | 3500 | 3500 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 22                | 35 | 42  | 2200          | 3500 | 4200 | 9900  | 3060              | 4.7     | 4.5 | 4.3 | 99%  |
| 22                | 35 | 50  | 2200          | 3500 | 5000 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 22                | 35 | 60  | 2200          | 3500 | 6000 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 35 | 71  | 2200          | 3500 | 7100 | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 22                | 35 | 100 | 1960          | 3120 | 8920 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 42 | 42  | 2200          | 4200 | 4200 | 10600 | 3370              | 5.2     | 4.9 | 4.7 | 99%  |
| 22                | 42 | 50  | 2200          | 4200 | 5000 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 42 | 60  | 2200          | 4200 | 6000 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 42 | 71  | 2200          | 4200 | 7100 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 42 | 100 | 1880          | 3590 | 8540 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 50 | 50  | 2200          | 5000 | 5000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 50 | 60  | 2200          | 5000 | 6000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 22                | 50 | 71  | 2150          | 4900 | 6950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 50 | 100 | 1790          | 4070 | 8140 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 60 | 60  | 2170          | 5920 | 5920 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 60 | 71  | 2010          | 5490 | 6500 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 22                | 60 | 100 | 1690          | 4620 | 7690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 71 | 71  | 1880          | 6060 | 6060 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 25                | 25 | 25  | 2500          | 2500 | 2500 | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 25                | 25 | 35  | 2500          | 2500 | 3500 | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 25                | 25 | 42  | 2500          | 2500 | 4200 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 25                | 25 | 50  | 2500          | 2500 | 5000 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 25                | 25 | 60  | 2500          | 2500 | 6000 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 25                | 25 | 71  | 2500          | 2500 | 7100 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 100 | 2330          | 2330 | 9330 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 25                | 35 | 35  | 2500          | 3500 | 3500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |

**MXZ-8B140YA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|-----|---------------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |     |               |      |      |       |                   | 380     | 400 | 415 |      |
| 25                | 35 | 42  | 2500          | 3500 | 4200 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 25                | 35 | 50  | 2500          | 3500 | 5000 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 25                | 35 | 60  | 2500          | 3500 | 6000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 25                | 35 | 71  | 2500          | 3500 | 7100 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 25                | 35 | 100 | 2190          | 3060 | 8750 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 25                | 42 | 42  | 2500          | 4200 | 4200 | 10900 | 3510              | 5.4     | 5.1 | 4.9 | 99%  |
| 25                | 42 | 50  | 2500          | 4200 | 5000 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 42 | 60  | 2500          | 4200 | 6000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 25                | 42 | 71  | 2500          | 4200 | 7100 | 13800 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 25                | 42 | 100 | 2100          | 3520 | 8380 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 25                | 50 | 50  | 2500          | 5000 | 5000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 25                | 50 | 60  | 2500          | 5000 | 6000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 25                | 50 | 71  | 2400          | 4790 | 6810 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 50 | 100 | 2000          | 4000 | 8000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 60 | 60  | 2410          | 5790 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 60 | 71  | 2240          | 5380 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 25                | 60 | 100 | 1890          | 4540 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 25                | 71 | 71  | 2100          | 5950 | 5950 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 35                | 35 | 35  | 3500          | 3500 | 3500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 35                | 35 | 42  | 3500          | 3500 | 4200 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 35                | 35 | 50  | 3500          | 3500 | 5000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 35                | 35 | 60  | 3500          | 3500 | 6000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 35                | 35 | 71  | 3480          | 3480 | 7050 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 35                | 35 | 100 | 2880          | 2880 | 8240 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 35                | 42 | 42  | 3500          | 4200 | 4200 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 35                | 42 | 50  | 3500          | 4200 | 5000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 35                | 42 | 60  | 3500          | 4200 | 6000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 35                | 42 | 71  | 3310          | 3970 | 6720 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 35                | 42 | 100 | 2770          | 3320 | 7910 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 35                | 50 | 50  | 3500          | 5000 | 5000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 35                | 50 | 60  | 3380          | 4830 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 35                | 50 | 71  | 3140          | 4490 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 35                | 50 | 100 | 2650          | 3780 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 35                | 60 | 60  | 3160          | 5420 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 35                | 60 | 71  | 2950          | 5060 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 35                | 71 | 71  | 2770          | 5620 | 5620 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 42                | 42 | 42  | 4200          | 4200 | 4200 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 42                | 42 | 50  | 4200          | 4200 | 5000 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 42                | 42 | 60  | 4080          | 4080 | 5830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 42                | 42 | 71  | 3790          | 3790 | 6410 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 42                | 42 | 100 | 3200          | 3200 | 7610 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 42                | 50 | 50  | 4140          | 4930 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 42                | 50 | 60  | 3870          | 4610 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 42                | 50 | 71  | 3610          | 4290 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 42                | 60 | 60  | 3630          | 5190 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 42                | 60 | 71  | 3400          | 4860 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 42                | 71 | 71  | 3200          | 5400 | 5400 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 50                | 50 | 50  | 4670          | 4670 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 50                | 50 | 60  | 4380          | 4380 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 50                | 50 | 71  | 4090          | 4090 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 50                | 60 | 60  | 4120          | 4940 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 50                | 60 | 71  | 3870          | 4640 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 60                | 60 | 60  | 4670          | 4670 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |

**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 6000  | 2000              | 3.1     | 2.9 | 2.8 | 99%  |
| 15                | 15 | 15 | 20  | 1500          | 1500 | 1500 | 2000 | 6500  | 2140              | 3.3     | 3.1 | 3.0 | 99%  |
| 15                | 15 | 15 | 22  | 1500          | 1500 | 1500 | 2200 | 6700  | 2200              | 3.4     | 3.2 | 3.1 | 99%  |
| 15                | 15 | 15 | 25  | 1500          | 1500 | 1500 | 2500 | 7000  | 2290              | 3.5     | 3.3 | 3.2 | 99%  |
| 15                | 15 | 15 | 35  | 1500          | 1500 | 1500 | 3500 | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 15 | 15 | 42  | 1500          | 1500 | 1500 | 4200 | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 15                | 15 | 15 | 50  | 1500          | 1500 | 1500 | 5000 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 15 | 15 | 60  | 1500          | 1500 | 1500 | 6000 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 15 | 71  | 1500          | 1500 | 1500 | 7100 | 11600 | 3870              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 100 | 1450          | 1450 | 1450 | 9660 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 7000  | 2290              | 3.5     | 3.3 | 3.2 | 99%  |
| 15                | 15 | 20 | 22  | 1500          | 1500 | 2000 | 2200 | 7200  | 2340              | 3.6     | 3.4 | 3.3 | 99%  |
| 15                | 15 | 20 | 25  | 1500          | 1500 | 2000 | 2500 | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 15 | 20 | 35  | 1500          | 1500 | 2000 | 3500 | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 15 | 20 | 42  | 1500          | 1500 | 2000 | 4200 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 15 | 20 | 50  | 1500          | 1500 | 2000 | 5000 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 20 | 60  | 1500          | 1500 | 2000 | 6000 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 71  | 1500          | 1500 | 2000 | 7100 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 100 | 1400          | 1400 | 1870 | 9330 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 7400  | 2400              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 15 | 22 | 25  | 1500          | 1500 | 2200 | 2500 | 7700  | 2480              | 3.8     | 3.6 | 3.5 | 99%  |
| 15                | 15 | 22 | 35  | 1500          | 1500 | 2200 | 3500 | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 15                | 15 | 22 | 42  | 1500          | 1500 | 2200 | 4200 | 9400  | 2940              | 4.5     | 4.3 | 4.1 | 99%  |
| 15                | 15 | 22 | 50  | 1500          | 1500 | 2200 | 5000 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 15 | 22 | 60  | 1500          | 1500 | 2200 | 6000 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 71  | 1500          | 1500 | 2200 | 7100 | 12300 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 100 | 1380          | 1380 | 2030 | 9210 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 15 | 25 | 35  | 1500          | 1500 | 2500 | 3500 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 15 | 25 | 42  | 1500          | 1500 | 2500 | 4200 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 15 | 25 | 50  | 1500          | 1500 | 2500 | 5000 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 25 | 60  | 1500          | 1500 | 2500 | 6000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 71  | 1500          | 1500 | 2500 | 7100 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 25 | 100 | 1350          | 1350 | 2260 | 9030 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 35 | 35  | 1500          | 1500 | 3500 | 3500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 35 | 42  | 1500          | 1500 | 3500 | 4200 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 35 | 50  | 1500          | 1500 | 3500 | 5000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 35 | 60  | 1500          | 1500 | 3500 | 6000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 35 | 71  | 1500          | 1500 | 3500 | 7100 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 35 | 100 | 1270          | 1270 | 2970 | 8480 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 42 | 42  | 1500          | 1500 | 4200 | 4200 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 42 | 50  | 1500          | 1500 | 4200 | 5000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 42 | 60  | 1500          | 1500 | 4200 | 6000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 42 | 71  | 1470          | 1470 | 4110 | 6950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 42 | 100 | 1220          | 1220 | 3420 | 8140 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 50 | 50  | 1500          | 1500 | 5000 | 5000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 50 | 60  | 1500          | 1500 | 5000 | 6000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 50 | 71  | 1390          | 1390 | 4640 | 6580 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 50 | 100 | 1170          | 1170 | 3890 | 7780 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 60 | 60  | 1400          | 1400 | 5600 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 60 | 71  | 1300          | 1300 | 5220 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 71 | 71  | 1220          | 1220 | 5780 | 5780 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2200 | 7700  | 2480              | 3.8     | 3.6 | 3.5 | 99%  |
| 15                | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2500 | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 20 | 20 | 35  | 1500          | 2000 | 2000 | 3500 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 20 | 20 | 42  | 1500          | 2000 | 2000 | 4200 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 20 | 20 | 50  | 1500          | 2000 | 2000 | 5000 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 20 | 20 | 60  | 1500          | 2000 | 2000 | 6000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 71  | 1500          | 2000 | 2000 | 7100 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 20 | 100 | 1350          | 1810 | 1810 | 9030 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 7900  | 2540              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 20 | 22 | 25  | 1500          | 2000 | 2200 | 2500 | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 15                | 20 | 22 | 35  | 1500          | 2000 | 2200 | 3500 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 20 | 22 | 42  | 1500          | 2000 | 2200 | 4200 | 9900  | 3060              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 20 | 22 | 50  | 1500          | 2000 | 2200 | 5000 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 20 | 22 | 60  | 1500          | 2000 | 2200 | 6000 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 71  | 1500          | 2000 | 2200 | 7100 | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 15                | 20 | 22 | 100 | 1340          | 1780 | 1960 | 8920 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |

**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 20 | 25 | 35  | 1500          | 2000 | 2500 | 3500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 20 | 25 | 42  | 1500          | 2000 | 2500 | 4200 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 20 | 25 | 50  | 1500          | 2000 | 2500 | 5000 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 25 | 60  | 1500          | 2000 | 2500 | 6000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 71  | 1500          | 2000 | 2500 | 7100 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 20 | 25 | 100 | 1310          | 1750 | 2190 | 8750 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 20 | 35 | 42  | 1500          | 2000 | 3500 | 4200 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 35 | 50  | 1500          | 2000 | 3500 | 5000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 35 | 60  | 1500          | 2000 | 3500 | 6000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 35 | 71  | 1490          | 1990 | 3480 | 7050 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 35 | 100 | 1240          | 1650 | 2880 | 8240 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 42 | 42  | 1500          | 2000 | 4200 | 4200 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 42 | 50  | 1500          | 2000 | 4200 | 5000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 42 | 60  | 1500          | 2000 | 4200 | 6000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 42 | 71  | 1420          | 1890 | 3970 | 6720 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 42 | 100 | 1190          | 1580 | 3320 | 7910 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 50 | 50  | 1500          | 2000 | 5000 | 5000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 50 | 60  | 1450          | 1930 | 4830 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 50 | 71  | 1350          | 1790 | 4490 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 50 | 100 | 1140          | 1510 | 3780 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 60 | 60  | 1350          | 1810 | 5420 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 60 | 71  | 1270          | 1690 | 5060 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 71 | 71  | 1190          | 1580 | 5620 | 5620 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 8100  | 2590              | 4.0     | 3.8 | 3.6 | 99%  |
| 15                | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2500 | 8400  | 2670              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 22 | 22 | 35  | 1500          | 2200 | 2200 | 3500 | 9400  | 2940              | 4.5     | 4.3 | 4.1 | 99%  |
| 15                | 22 | 22 | 42  | 1500          | 2200 | 2200 | 4200 | 10100 | 3130              | 4.8     | 4.6 | 4.4 | 99%  |
| 15                | 22 | 22 | 50  | 1500          | 2200 | 2200 | 5000 | 10900 | 3510              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 60  | 1500          | 2200 | 2200 | 6000 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 22 | 71  | 1500          | 2200 | 2200 | 7100 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 22 | 100 | 1320          | 1940 | 1940 | 8810 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 25 | 25  | 1500          | 2200 | 2500 | 2500 | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 15                | 22 | 25 | 35  | 1500          | 2200 | 2500 | 3500 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 22 | 25 | 42  | 1500          | 2200 | 2500 | 4200 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 15                | 22 | 25 | 50  | 1500          | 2200 | 2500 | 5000 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 25 | 60  | 1500          | 2200 | 2500 | 6000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 25 | 71  | 1500          | 2200 | 2500 | 7100 | 13300 | 4840              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 22 | 25 | 100 | 1300          | 1900 | 2160 | 8640 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 35 | 35  | 1500          | 2200 | 3500 | 3500 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 22 | 35 | 42  | 1500          | 2200 | 3500 | 4200 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 35 | 50  | 1500          | 2200 | 3500 | 5000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 35 | 60  | 1500          | 2200 | 3500 | 6000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 22 | 35 | 71  | 1470          | 2150 | 3430 | 6950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 35 | 100 | 1220          | 1790 | 2850 | 8140 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 42 | 42  | 1500          | 2200 | 4200 | 4200 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 42 | 50  | 1500          | 2200 | 4200 | 5000 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 22 | 42 | 60  | 1500          | 2200 | 4200 | 6000 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 42 | 71  | 1400          | 2050 | 3920 | 6630 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 22 | 42 | 100 | 1170          | 1720 | 3280 | 7820 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 50 | 50  | 1500          | 2200 | 5000 | 5000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 22 | 50 | 60  | 1430          | 2100 | 4760 | 5710 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 50 | 71  | 1330          | 1950 | 4430 | 6290 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 22 | 60 | 60  | 1340          | 1960 | 5350 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 22 | 60 | 71  | 1250          | 1830 | 5000 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 22 | 71 | 71  | 1170          | 1720 | 5550 | 5550 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 25 | 25 | 35  | 1500          | 2500 | 2500 | 3500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 25 | 25 | 42  | 1500          | 2500 | 2500 | 4200 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 25 | 25 | 50  | 1500          | 2500 | 2500 | 5000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 60  | 1500          | 2500 | 2500 | 6000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 25 | 25 | 71  | 1500          | 2500 | 2500 | 7100 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 25 | 25 | 100 | 1270          | 2120 | 2120 | 8480 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 25 | 35 | 42  | 1500          | 2500 | 3500 | 4200 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 35 | 50  | 1500          | 2500 | 3500 | 5000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 25 | 35 | 60  | 1500          | 2500 | 3500 | 6000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 25 | 35 | 71  | 1440          | 2400 | 3360 | 6810 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 35 | 100 | 1200          | 2000 | 2800 | 8000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |

**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 25 | 42 | 42  | 1500          | 2500 | 4200 | 4200 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 42 | 50  | 1500          | 2500 | 4200 | 5000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 25 | 42 | 60  | 1480          | 2460 | 4140 | 5920 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 42 | 71  | 1370          | 2290 | 3840 | 6500 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 25 | 42 | 100 | 1150          | 1920 | 3230 | 7690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 25 | 50 | 50  | 1500          | 2500 | 5000 | 5000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 50 | 60  | 1400          | 2330 | 4670 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 25 | 50 | 71  | 1300          | 2170 | 4350 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 60 | 60  | 1310          | 2190 | 5250 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 25 | 60 | 71  | 1230          | 2050 | 4910 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 25 | 71 | 71  | 1150          | 1920 | 5460 | 5460 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 35 | 35 | 35  | 1500          | 3500 | 3500 | 3500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 35 | 35 | 42  | 1500          | 3500 | 3500 | 4200 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 35 | 35 | 50  | 1500          | 3500 | 3500 | 5000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 35 | 35 | 60  | 1450          | 3380 | 3380 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 35 | 35 | 71  | 1350          | 3140 | 3140 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 35 | 35 | 100 | 1140          | 2650 | 2650 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 35 | 42 | 42  | 1500          | 3500 | 4200 | 4200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 35 | 42 | 50  | 1480          | 3450 | 4140 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 35 | 42 | 60  | 1380          | 3220 | 3870 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 35 | 42 | 71  | 1290          | 3010 | 3610 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 35 | 50 | 50  | 1400          | 3270 | 4670 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 35 | 50 | 60  | 1310          | 3060 | 4380 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 35 | 50 | 71  | 1230          | 2870 | 4090 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 35 | 60 | 60  | 1240          | 2880 | 4940 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 35 | 60 | 71  | 1160          | 2710 | 4640 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 42 | 42 | 42  | 1490          | 4170 | 4170 | 4170 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 42 | 42 | 50  | 1410          | 3950 | 3950 | 4700 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 42 | 42 | 60  | 1320          | 3700 | 3700 | 5280 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 42 | 42 | 71  | 1240          | 3460 | 3460 | 5850 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 42 | 50 | 50  | 1340          | 3750 | 4460 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 42 | 50 | 60  | 1260          | 3520 | 4190 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 42 | 50 | 71  | 1180          | 3300 | 3930 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 42 | 60 | 60  | 1190          | 3320 | 4750 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 50 | 50 | 50  | 1270          | 4240 | 4240 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 50 | 50 | 60  | 1200          | 4000 | 4000 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 50 | 60 | 60  | 1140          | 3780 | 4540 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 20                | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2200 | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 20                | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2500 | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 20                | 20 | 20 | 35  | 2000          | 2000 | 2000 | 3500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 20                | 20 | 20 | 42  | 2000          | 2000 | 2000 | 4200 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 20                | 20 | 20 | 50  | 2000          | 2000 | 2000 | 5000 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 60  | 2000          | 2000 | 2000 | 6000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 71  | 2000          | 2000 | 2000 | 7100 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 20 | 20 | 100 | 1750          | 1750 | 1750 | 8750 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 8400  | 2670              | 4.1     | 3.9 | 3.8 | 99%  |
| 20                | 20 | 22 | 25  | 2000          | 2000 | 2200 | 2500 | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 20                | 20 | 22 | 35  | 2000          | 2000 | 2200 | 3500 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 20                | 20 | 22 | 42  | 2000          | 2000 | 2200 | 4200 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 20                | 20 | 22 | 50  | 2000          | 2000 | 2200 | 5000 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 60  | 2000          | 2000 | 2200 | 6000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 22 | 71  | 2000          | 2000 | 2200 | 7100 | 13300 | 4840              | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 20 | 22 | 100 | 1730          | 1730 | 1900 | 8640 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 25 | 25  | 2000          | 2000 | 2500 | 2500 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 20                | 20 | 25 | 35  | 2000          | 2000 | 2500 | 3500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 20                | 20 | 25 | 42  | 2000          | 2000 | 2500 | 4200 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 20                | 20 | 25 | 50  | 2000          | 2000 | 2500 | 5000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 60  | 2000          | 2000 | 2500 | 6000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 20                | 20 | 25 | 71  | 2000          | 2000 | 2500 | 7100 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 25 | 100 | 1700          | 1700 | 2120 | 8480 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 35 | 35  | 2000          | 2000 | 3500 | 3500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 35 | 42  | 2000          | 2000 | 3500 | 4200 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 35 | 50  | 2000          | 2000 | 3500 | 5000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 20                | 20 | 35 | 60  | 2000          | 2000 | 3500 | 6000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 35 | 71  | 1920          | 1920 | 3360 | 6810 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 35 | 100 | 1600          | 1600 | 2800 | 8000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 42 | 42  | 2000          | 2000 | 4200 | 4200 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 42 | 50  | 2000          | 2000 | 4200 | 5000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 42 | 60  | 1970          | 1970 | 4140 | 5920 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |

**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 42 | 71  | 1830          | 1830 | 3840 | 6500 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 42 | 100 | 1540          | 1540 | 3230 | 7690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 50 | 50  | 2000          | 2000 | 5000 | 5000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 50 | 60  | 1870          | 1870 | 4670 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 50 | 71  | 1740          | 1740 | 4350 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 60 | 60  | 1750          | 1750 | 5250 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 60 | 71  | 1640          | 1640 | 4910 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 71 | 71  | 1540          | 1540 | 5460 | 5460 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 22 | 22 | 22  | 2000          | 2200 | 2200 | 2200 | 8600  | 2730              | 4.2     | 4.0 | 3.8 | 99%  |
| 20                | 22 | 22 | 25  | 2000          | 2200 | 2200 | 2500 | 8900  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 20                | 22 | 22 | 35  | 2000          | 2200 | 2200 | 3500 | 9900  | 3060              | 4.7     | 4.5 | 4.3 | 99%  |
| 20                | 22 | 22 | 42  | 2000          | 2200 | 2200 | 4200 | 10600 | 3370              | 5.2     | 4.9 | 4.7 | 99%  |
| 20                | 22 | 22 | 50  | 2000          | 2200 | 2200 | 5000 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 60  | 2000          | 2200 | 2200 | 6000 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 22 | 22 | 71  | 2000          | 2200 | 2200 | 7100 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 22 | 22 | 100 | 1710          | 1880 | 1880 | 8540 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 25 | 25  | 2000          | 2200 | 2500 | 2500 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 20                | 22 | 25 | 35  | 2000          | 2200 | 2500 | 3500 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 20                | 22 | 25 | 42  | 2000          | 2200 | 2500 | 4200 | 10900 | 3510              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 25 | 50  | 2000          | 2200 | 2500 | 5000 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 25 | 60  | 2000          | 2200 | 2500 | 6000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 25 | 71  | 2000          | 2200 | 2500 | 7100 | 13800 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 22 | 25 | 100 | 1680          | 1840 | 2100 | 8380 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 22 | 35 | 35  | 2000          | 2200 | 3500 | 3500 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 35 | 42  | 2000          | 2200 | 3500 | 4200 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 35 | 50  | 2000          | 2200 | 3500 | 5000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 35 | 60  | 2000          | 2200 | 3500 | 6000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 35 | 71  | 1890          | 2080 | 3310 | 6720 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 35 | 100 | 1580          | 1740 | 2770 | 7910 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 42 | 42  | 2000          | 2200 | 4200 | 4200 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 42 | 50  | 2000          | 2200 | 4200 | 5000 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 22 | 42 | 60  | 1940          | 2140 | 4080 | 5830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 42 | 71  | 1810          | 1990 | 3790 | 6410 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 42 | 100 | 1520          | 1670 | 3200 | 7610 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 50 | 50  | 1970          | 2170 | 4930 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 50 | 60  | 1840          | 2030 | 4610 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 50 | 71  | 1720          | 1890 | 4290 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 60 | 60  | 1730          | 1900 | 5190 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 60 | 71  | 1620          | 1780 | 4860 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 71 | 71  | 1520          | 1670 | 5400 | 5400 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 25 | 25 | 25  | 2000          | 2500 | 2500 | 2500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 20                | 25 | 25 | 35  | 2000          | 2500 | 2500 | 3500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 20                | 25 | 25 | 42  | 2000          | 2500 | 2500 | 4200 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 25 | 50  | 2000          | 2500 | 2500 | 5000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 60  | 2000          | 2500 | 2500 | 6000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 25 | 25 | 71  | 1990          | 2480 | 2480 | 7050 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 100 | 1650          | 2060 | 2060 | 8240 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 35 | 35  | 2000          | 2500 | 3500 | 3500 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 20                | 25 | 35 | 42  | 2000          | 2500 | 3500 | 4200 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 25 | 35 | 50  | 2000          | 2500 | 3500 | 5000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 25 | 35 | 60  | 2000          | 2500 | 3500 | 6000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 35 | 71  | 1850          | 2320 | 3250 | 6580 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 25 | 35 | 100 | 1560          | 1940 | 2720 | 7780 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 42 | 42  | 2000          | 2500 | 4200 | 4200 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 25 | 42 | 50  | 2000          | 2500 | 4200 | 5000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 25 | 42 | 60  | 1900          | 2380 | 4000 | 5710 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 42 | 71  | 1770          | 2220 | 3720 | 6290 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 20                | 25 | 50 | 50  | 1930          | 2410 | 4830 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 50 | 60  | 1810          | 2260 | 4520 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 25 | 50 | 71  | 1690          | 2110 | 4220 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 25 | 60 | 60  | 1700          | 2120 | 5090 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 60 | 71  | 1590          | 1990 | 4770 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 35 | 35 | 35  | 2000          | 3500 | 3500 | 3500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 20                | 35 | 35 | 42  | 2000          | 3500 | 3500 | 4200 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 20                | 35 | 35 | 50  | 2000          | 3500 | 3500 | 5000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 35 | 35 | 60  | 1870          | 3270 | 3270 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 35 | 35 | 71  | 1740          | 3040 | 3040 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 35 | 42 | 42  | 2000          | 3500 | 4200 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 35 | 42 | 50  | 1900          | 3330 | 4000 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 35 | 42 | 60  | 1780          | 3120 | 3750 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |

**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 35 | 42 | 71  | 1670          | 2920 | 3500 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 35 | 50 | 50  | 1810          | 3160 | 4520 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 35 | 50 | 60  | 1700          | 2970 | 4240 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 35 | 50 | 71  | 1590          | 2780 | 3980 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 35 | 60 | 60  | 1600          | 2800 | 4800 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 42 | 42 | 42  | 1920          | 4030 | 4030 | 4030 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 42 | 42 | 50  | 1820          | 3820 | 3820 | 4550 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 42 | 42 | 60  | 1710          | 3590 | 3590 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 42 | 42 | 71  | 1600          | 3360 | 3360 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 42 | 50 | 50  | 1730          | 3630 | 4320 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 42 | 50 | 60  | 1630          | 3420 | 4070 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 42 | 50 | 71  | 1530          | 3210 | 3830 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 42 | 60 | 60  | 1540          | 3230 | 4620 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 50 | 50 | 50  | 1650          | 4120 | 4120 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 50 | 50 | 60  | 1560          | 3890 | 3890 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22  | 2200          | 2200 | 2200 | 2200 | 8800  | 2780              | 4.3     | 4.1 | 3.9 | 99%  |
| 22                | 22 | 22 | 25  | 2200          | 2200 | 2200 | 2500 | 9100  | 2860              | 4.4     | 4.2 | 4.0 | 99%  |
| 22                | 22 | 22 | 35  | 2200          | 2200 | 2200 | 3500 | 10100 | 3130              | 4.8     | 4.6 | 4.4 | 99%  |
| 22                | 22 | 22 | 42  | 2200          | 2200 | 2200 | 4200 | 10800 | 3460              | 5.3     | 5.0 | 4.9 | 99%  |
| 22                | 22 | 22 | 50  | 2200          | 2200 | 2200 | 5000 | 11600 | 3870              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 22 | 60  | 2200          | 2200 | 2200 | 6000 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 71  | 2200          | 2200 | 2200 | 7100 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 22                | 22 | 22 | 100 | 1860          | 1860 | 1860 | 8430 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 25 | 25  | 2200          | 2200 | 2500 | 2500 | 9400  | 2940              | 4.5     | 4.3 | 4.1 | 99%  |
| 22                | 22 | 25 | 35  | 2200          | 2200 | 2500 | 3500 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 22                | 22 | 25 | 42  | 2200          | 2200 | 2500 | 4200 | 11100 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 25 | 50  | 2200          | 2200 | 2500 | 5000 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 25 | 60  | 2200          | 2200 | 2500 | 6000 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 25 | 71  | 2200          | 2200 | 2500 | 7100 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 25 | 100 | 1820          | 1820 | 2070 | 8280 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 35 | 35  | 2200          | 2200 | 3500 | 3500 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 35 | 42  | 2200          | 2200 | 3500 | 4200 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 35 | 50  | 2200          | 2200 | 3500 | 5000 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 35 | 60  | 2200          | 2200 | 3500 | 6000 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 35 | 71  | 2050          | 2050 | 3270 | 6630 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 22                | 22 | 35 | 100 | 1720          | 1720 | 2740 | 7820 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 42 | 42  | 2200          | 2200 | 4200 | 4200 | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 22                | 22 | 42 | 50  | 2200          | 2200 | 4200 | 5000 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 22                | 22 | 42 | 60  | 2110          | 2110 | 4030 | 5750 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 42 | 71  | 1960          | 1960 | 3750 | 6330 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 22 | 50 | 50  | 2140          | 2140 | 4860 | 4860 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 50 | 60  | 2000          | 2000 | 4550 | 5450 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 50 | 71  | 1870          | 1870 | 4240 | 6020 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 22 | 60 | 60  | 1880          | 1880 | 5120 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 60 | 71  | 1760          | 1760 | 4800 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 25 | 25 | 25  | 2200          | 2500 | 2500 | 2500 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 22                | 25 | 25 | 35  | 2200          | 2500 | 2500 | 3500 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 22                | 25 | 25 | 42  | 2200          | 2500 | 2500 | 4200 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 25 | 25 | 50  | 2200          | 2500 | 2500 | 5000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 25 | 60  | 2200          | 2500 | 2500 | 6000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 22                | 25 | 25 | 71  | 2150          | 2450 | 2450 | 6950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 100 | 1790          | 2030 | 2030 | 8140 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 35 | 35  | 2200          | 2500 | 3500 | 3500 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 25 | 35 | 42  | 2200          | 2500 | 3500 | 4200 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 25 | 35 | 50  | 2200          | 2500 | 3500 | 5000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 22                | 25 | 35 | 60  | 2170          | 2460 | 3450 | 5920 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 35 | 71  | 2010          | 2290 | 3200 | 6500 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 22                | 25 | 35 | 100 | 1690          | 1920 | 2690 | 7690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 25 | 42 | 42  | 2200          | 2500 | 4200 | 4200 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 22                | 25 | 42 | 50  | 2200          | 2500 | 4200 | 5000 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 42 | 60  | 2070          | 2350 | 3950 | 5640 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 42 | 71  | 1930          | 2190 | 3680 | 6210 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 22                | 25 | 50 | 50  | 2100          | 2380 | 4760 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 50 | 60  | 1960          | 2230 | 4460 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 25 | 50 | 71  | 1830          | 2080 | 4170 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 22                | 25 | 60 | 60  | 1840          | 2100 | 5030 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 60 | 71  | 1730          | 1970 | 4720 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 35 | 35 | 35  | 2200          | 3500 | 3500 | 3500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 22                | 35 | 35 | 42  | 2200          | 3500 | 3500 | 4200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 22                | 35 | 35 | 50  | 2170          | 3450 | 3450 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |

**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 22                | 35 | 35 | 60  | 2030          | 3220 | 3220 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 22                | 35 | 35 | 71  | 1890          | 3010 | 3010 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 35 | 42 | 42  | 2180          | 3480 | 4170 | 4170 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 35 | 42 | 50  | 2070          | 3290 | 3950 | 4700 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 35 | 42 | 60  | 1940          | 3080 | 3700 | 5280 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 35 | 42 | 71  | 1810          | 2880 | 3460 | 5850 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 35 | 50 | 50  | 1960          | 3120 | 4460 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 35 | 50 | 60  | 1840          | 2930 | 4190 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 35 | 50 | 71  | 1730          | 2750 | 3930 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 35 | 60 | 60  | 1740          | 2770 | 4750 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 42 | 42 | 42  | 2080          | 3970 | 3970 | 3970 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 42 | 42 | 50  | 1970          | 3770 | 3770 | 4490 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 22                | 42 | 42 | 60  | 1860          | 3540 | 3540 | 5060 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 42 | 42 | 71  | 1740          | 3320 | 3320 | 5620 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 42 | 50 | 50  | 1880          | 3590 | 4270 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 42 | 50 | 60  | 1770          | 3380 | 4020 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 42 | 50 | 71  | 1660          | 3180 | 3780 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 22                | 42 | 60 | 60  | 1670          | 3200 | 4570 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 22                | 50 | 50 | 50  | 1790          | 4070 | 4070 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 50 | 50 | 60  | 1690          | 3850 | 3850 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 25                | 25 | 25 | 25  | 2500          | 2500 | 2500 | 2500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 25                | 25 | 25 | 35  | 2500          | 2500 | 2500 | 3500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 25                | 25 | 25 | 42  | 2500          | 2500 | 2500 | 4200 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 25 | 25 | 50  | 2500          | 2500 | 2500 | 5000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 25                | 25 | 25 | 60  | 2500          | 2500 | 2500 | 6000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 25                | 25 | 25 | 71  | 2400          | 2400 | 2400 | 6810 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 25 | 25 | 100 | 2000          | 2000 | 2000 | 8000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 35 | 35  | 2500          | 2500 | 3500 | 3500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 35 | 42  | 2500          | 2500 | 3500 | 4200 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 25                | 25 | 35 | 50  | 2500          | 2500 | 3500 | 5000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 25                | 25 | 35 | 60  | 2410          | 2410 | 3380 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 25 | 35 | 71  | 2240          | 2240 | 3140 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 25                | 25 | 35 | 100 | 1890          | 1890 | 2650 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 42 | 42  | 2500          | 2500 | 4200 | 4200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 25                | 25 | 42 | 50  | 2460          | 2460 | 4140 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 25 | 42 | 60  | 2300          | 2300 | 3870 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 25                | 25 | 42 | 71  | 2150          | 2150 | 3610 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 25                | 25 | 50 | 50  | 2330          | 2330 | 4670 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 25                | 25 | 50 | 60  | 2190          | 2190 | 4380 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 25                | 25 | 50 | 71  | 2050          | 2050 | 4090 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 25                | 25 | 60 | 60  | 2060          | 2060 | 4940 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 60 | 71  | 1930          | 1930 | 4640 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 25                | 35 | 35 | 35  | 2500          | 3500 | 3500 | 3500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 25                | 35 | 35 | 42  | 2500          | 3500 | 3500 | 4200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 25                | 35 | 35 | 50  | 2410          | 3380 | 3380 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 35 | 35 | 60  | 2260          | 3160 | 3160 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 25                | 35 | 35 | 71  | 2110          | 2950 | 2950 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 25                | 35 | 42 | 42  | 2430          | 3400 | 4080 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 35 | 42 | 50  | 2300          | 3220 | 3870 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 25                | 35 | 42 | 60  | 2160          | 3020 | 3630 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 25                | 35 | 42 | 71  | 2020          | 2830 | 3400 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 25                | 35 | 50 | 50  | 2190          | 3060 | 4380 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 25                | 35 | 50 | 60  | 2060          | 2880 | 4120 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 35 | 50 | 71  | 1930          | 2710 | 3870 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 25                | 35 | 60 | 60  | 1940          | 2720 | 4670 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 42 | 42 | 42  | 2320          | 3890 | 3890 | 3890 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 25                | 42 | 42 | 50  | 2200          | 3700 | 3700 | 4400 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 25                | 42 | 42 | 60  | 2070          | 3480 | 3480 | 4970 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 42 | 42 | 71  | 1940          | 3270 | 3270 | 5520 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 42 | 50 | 50  | 2100          | 3520 | 4190 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 25                | 42 | 50 | 60  | 1980          | 3320 | 3950 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 50 | 50 | 50  | 2000          | 4000 | 4000 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 50 | 50 | 60  | 1890          | 3780 | 3780 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 35                | 35 | 35 | 35  | 3500          | 3500 | 3500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 35                | 35 | 35 | 42  | 3330          | 3330 | 3330 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 35                | 35 | 35 | 50  | 3160          | 3160 | 3160 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 35                | 35 | 35 | 60  | 2970          | 2970 | 2970 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 35                | 35 | 35 | 71  | 2780          | 2780 | 2780 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 35                | 35 | 42 | 42  | 3180          | 3180 | 3820 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 35                | 35 | 42 | 50  | 3020          | 3020 | 3630 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |



**MXZ-8B140YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |    | cooling capa. |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |               |      |      |      |       |                   | 380     | 400 | 415 |      |
| 35                | 35 | 42 | 60 | 2850          | 2850 | 3420 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 35                | 35 | 42 | 71 | 2680          | 2680 | 3210 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 35                | 35 | 50 | 50 | 2880          | 2880 | 4120 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 35                | 35 | 50 | 60 | 2720          | 2720 | 3890 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 35                | 42 | 42 | 42 | 3040          | 3650 | 3650 | 3650 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 35                | 42 | 42 | 50 | 2900          | 3480 | 3480 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 35                | 42 | 42 | 60 | 2740          | 3280 | 3280 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 35                | 42 | 50 | 50 | 2770          | 3320 | 3950 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 35                | 50 | 50 | 50 | 2650          | 3780 | 3780 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 42                | 42 | 42 | 42 | 3500          | 3500 | 3500 | 3500 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 42                | 42 | 42 | 50 | 3340          | 3340 | 3340 | 3980 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 42                | 42 | 50 | 50 | 3200          | 3200 | 3800 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 7500  | 2430              | 3.7     | 3.5 | 3.4 | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 8000  | 2560              | 3.9     | 3.7 | 3.6 | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 8200  | 2620              | 4.0     | 3.8 | 3.7 | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 4200 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 5000 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 6000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1500          | 1500 | 1500 | 1500 | 7100 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1310          | 1310 | 1310 | 1310 | 8750 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 8500  | 2700              | 4.1     | 3.9 | 3.8 | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 8700  | 2750              | 4.2     | 4.0 | 3.9 | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 4200 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 5000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 2000 | 6000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1500          | 1500 | 1500 | 2000 | 7100 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1270          | 1270 | 1270 | 1700 | 8480 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 8900  | 2810              | 4.3     | 4.1 | 3.9 | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 2200 | 3500 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 2200 | 4200 | 10900 | 3510              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 2200 | 5000 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1500          | 1500 | 1500 | 2200 | 6000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1500          | 1500 | 1500 | 2200 | 7100 | 13800 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1260          | 1260 | 1260 | 1840 | 8380 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 2500 | 3500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 2500 | 4200 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 2500 | 5000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1500          | 1500 | 1500 | 2500 | 6000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1490          | 1490 | 1490 | 2480 | 7050 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1240          | 1240 | 1240 | 2060 | 8240 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 3500 | 3500 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 3500 | 4200 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1500          | 1500 | 1500 | 3500 | 5000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1500          | 1500 | 1500 | 3500 | 6000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1390          | 1390 | 1390 | 3250 | 6580 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1170          | 1170 | 1170 | 2720 | 7780 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1500          | 1500 | 1500 | 4200 | 4200 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1500          | 1500 | 1500 | 4200 | 5000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1430          | 1430 | 1430 | 4000 | 5710 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1330          | 1330 | 1330 | 3720 | 6290 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1450          | 1450 | 1450 | 4830 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1350          | 1350 | 1350 | 4520 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1270          | 1270 | 1270 | 4220 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1270          | 1270 | 1270 | 5090 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1190          | 1190 | 1190 | 4770 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 9000  | 2830              | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 9200  | 2880              | 4.4     | 4.2 | 4.0 | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1500          | 1500 | 2000 | 2000 | 3500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1500          | 1500 | 2000 | 2000 | 4200 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1500          | 1500 | 2000 | 2000 | 5000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1500          | 1500 | 2000 | 2000 | 6000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1490          | 1490 | 1990 | 1990 | 7050 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1240          | 1240 | 1650 | 1650 | 8240 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1500          | 1500 | 2000 | 2200 | 2200 | 9400  | 2940              | 4.5     | 4.3 | 4.1 | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1500          | 1500 | 2000 | 2200 | 2500 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1500          | 1500 | 2000 | 2200 | 3500 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1500          | 1500 | 2000 | 2200 | 4200 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1500          | 1500 | 2000 | 2200 | 5000 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1500          | 1500 | 2000 | 2200 | 6000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1470          | 1470 | 1960 | 2150 | 6950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1220          | 1220 | 1630 | 1790 | 8140 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1500          | 1500 | 2000 | 2500 | 2500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 20 | 25 | 35  | 1500          | 1500 | 2000 | 2500 | 3500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1500          | 1500 | 2000 | 2500 | 4200 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 25 | 50  | 1500          | 1500 | 2000 | 2500 | 5000 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1500          | 1500 | 2000 | 2500 | 6000 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1440          | 1440 | 1920 | 2400 | 6810 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1200          | 1200 | 1600 | 2000 | 8000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1500          | 1500 | 2000 | 3500 | 3500 | 12000 | 4080                 | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1500          | 1500 | 2000 | 3500 | 4200 | 12700 | 4480                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1500          | 1500 | 2000 | 3500 | 5000 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1450          | 1450 | 1930 | 3380 | 5790 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1350          | 1350 | 1790 | 3140 | 6370 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1140          | 1140 | 1510 | 2650 | 7570 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1500          | 1500 | 2000 | 4200 | 4200 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1480          | 1480 | 1970 | 4140 | 4930 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1380          | 1380 | 1840 | 3870 | 5530 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1290          | 1290 | 1720 | 3610 | 6100 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1400          | 1400 | 1870 | 4670 | 4670 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1310          | 1310 | 1750 | 4380 | 5250 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1230          | 1230 | 1640 | 4090 | 5810 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1240          | 1240 | 1650 | 4940 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1160          | 1160 | 1550 | 4640 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 2200 | 9600  | 2990                 | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1500          | 1500 | 2200 | 2200 | 2500 | 9900  | 3060                 | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1500          | 1500 | 2200 | 2200 | 3500 | 10900 | 3510                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1500          | 1500 | 2200 | 2200 | 4200 | 11600 | 3870                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1500          | 1500 | 2200 | 2200 | 5000 | 12400 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1500          | 1500 | 2200 | 2200 | 6000 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1450          | 1450 | 2120 | 2120 | 6860 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1210          | 1210 | 1770 | 1770 | 8050 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1500          | 1500 | 2200 | 2500 | 2500 | 10200 | 3180                 | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1500          | 1500 | 2200 | 2500 | 3500 | 11200 | 3660                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1500          | 1500 | 2200 | 2500 | 4200 | 11900 | 4030                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1500          | 1500 | 2200 | 2500 | 5000 | 12700 | 4480                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1500          | 1500 | 2200 | 2500 | 6000 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1420          | 1420 | 2080 | 2360 | 6720 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1190          | 1190 | 1740 | 1980 | 7910 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1500          | 1500 | 2200 | 3500 | 3500 | 12200 | 4190                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1500          | 1500 | 2200 | 3500 | 4200 | 12900 | 4600                 | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1500          | 1500 | 2200 | 3500 | 5000 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1430          | 1430 | 2100 | 3330 | 5710 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1330          | 1330 | 1950 | 3100 | 6290 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1500          | 1500 | 2200 | 4200 | 4200 | 13600 | 5030                 | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1460          | 1460 | 2140 | 4080 | 4860 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1360          | 1360 | 2000 | 3820 | 5450 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1270          | 1270 | 1870 | 3560 | 6020 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1380          | 1380 | 2030 | 4610 | 4610 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1300          | 1300 | 1900 | 4320 | 5190 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1210          | 1210 | 1780 | 4050 | 5750 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1220          | 1220 | 1790 | 4880 | 4880 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1150          | 1150 | 1680 | 4590 | 5430 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 2500 | 10500 | 3320                 | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1500          | 1500 | 2500 | 2500 | 3500 | 11500 | 3810                 | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1500          | 1500 | 2500 | 2500 | 4200 | 12200 | 4190                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1500          | 1500 | 2500 | 2500 | 5000 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1500          | 1500 | 2500 | 2500 | 6000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1390          | 1390 | 2320 | 2320 | 6580 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1170          | 1170 | 1940 | 1940 | 7780 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1500          | 1500 | 2500 | 3500 | 3500 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1500          | 1500 | 2500 | 3500 | 4200 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1500          | 1500 | 2500 | 3500 | 5000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1400          | 1400 | 2330 | 3270 | 5600 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1300          | 1300 | 2170 | 3040 | 6170 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 25 | 42 | 42  | 1500          | 1500 | 2500 | 4200 | 4200 | 13900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1430          | 1430 | 2380 | 4000 | 4760 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1340          | 1340 | 2230 | 3750 | 5350 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1250          | 1250 | 2080 | 3500 | 5920 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1350          | 1350 | 2260 | 4520 | 4520 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1270          | 1270 | 2120 | 4240 | 5090 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1190          | 1190 | 1990 | 3980 | 5650 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1200          | 1200 | 2000 | 4800 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1500          | 1500 | 3500 | 3500 | 3500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 35 | 35 | 42  | 1480          | 1480 | 3450 | 3450 | 4140 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 35 | 35 | 50  | 1400          | 1400 | 3270 | 3270 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1310          | 1310 | 3060 | 3060 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1230          | 1230 | 2870 | 2870 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1410          | 1410 | 3290 | 3950 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1340          | 1340 | 3120 | 3750 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1260          | 1260 | 2930 | 3520 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1180          | 1180 | 2750 | 3300 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1270          | 1270 | 2970 | 4240 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1200          | 1200 | 2800 | 4000 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1140          | 1140 | 2650 | 4540 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1350          | 1350 | 3770 | 3770 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1280          | 1280 | 3590 | 3590 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1210          | 1210 | 3380 | 3380 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1140          | 1140 | 3180 | 3180 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1220          | 1220 | 3420 | 4070 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1150          | 1150 | 3230 | 3850 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1170          | 1170 | 3890 | 3890 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 9500  | 2960              | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 9700  | 3010              | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1500          | 2000 | 2000 | 2000 | 3500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1500          | 2000 | 2000 | 2000 | 4200 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1500          | 2000 | 2000 | 2000 | 5000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1500          | 2000 | 2000 | 2000 | 6000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1440          | 1920 | 1920 | 1920 | 6810 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1200          | 1600 | 1600 | 1600 | 8000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1500          | 2000 | 2000 | 2200 | 2200 | 9900  | 3060              | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1500          | 2000 | 2000 | 2200 | 2500 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1500          | 2000 | 2000 | 2200 | 3500 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1500          | 2000 | 2000 | 2200 | 4200 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1500          | 2000 | 2000 | 2200 | 5000 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1500          | 2000 | 2000 | 2200 | 6000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1420          | 1890 | 1890 | 2080 | 6720 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1190          | 1580 | 1580 | 1740 | 7910 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1500          | 2000 | 2000 | 2500 | 2500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1500          | 2000 | 2000 | 2500 | 3500 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1500          | 2000 | 2000 | 2500 | 4200 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1500          | 2000 | 2000 | 2500 | 5000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1500          | 2000 | 2000 | 2500 | 6000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1390          | 1850 | 1850 | 2320 | 6580 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1170          | 1560 | 1560 | 1940 | 7780 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1500          | 2000 | 2000 | 3500 | 3500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1500          | 2000 | 2000 | 3500 | 4200 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1500          | 2000 | 2000 | 3500 | 5000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1400          | 1870 | 1870 | 3270 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1300          | 1740 | 1740 | 3040 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1500          | 2000 | 2000 | 4200 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1430          | 1900 | 1900 | 4000 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 42 | 60  | 1340          | 1780 | 1780 | 3750 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1250          | 1670 | 1670 | 3500 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1350          | 1810 | 1810 | 4520 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1270          | 1700 | 1700 | 4240 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1190          | 1590 | 1590 | 3980 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1200          | 1600 | 1600 | 4800 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 2200 | 10100 | 3130              | 4.8     | 4.6 | 4.4 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1500          | 2000 | 2200 | 2200 | 2500 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1500          | 2000 | 2200 | 2200 | 3500 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1500          | 2000 | 2200 | 2200 | 4200 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1500          | 2000 | 2200 | 2200 | 5000 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1500          | 2000 | 2200 | 2200 | 6000 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1400          | 1870 | 2050 | 2050 | 6630 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1170          | 1560 | 1720 | 1720 | 7820 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1500          | 2000 | 2200 | 2500 | 2500 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1500          | 2000 | 2200 | 2500 | 3500 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1500          | 2000 | 2200 | 2500 | 4200 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1500          | 2000 | 2200 | 2500 | 5000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1480          | 1970 | 2170 | 2460 | 5920 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1370          | 1830 | 2010 | 2290 | 6500 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1150          | 1540 | 1690 | 1920 | 7690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1500          | 2000 | 2200 | 3500 | 3500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 22 | 35 | 42  | 1500          | 2000 | 2200 | 3500 | 4200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1480          | 1970 | 2170 | 3450 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1380          | 1840 | 2030 | 3220 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1290          | 1720 | 1890 | 3010 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1490          | 1990 | 2180 | 4170 | 4170 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1410          | 1880 | 2070 | 3950 | 4700 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1320          | 1760 | 1940 | 3700 | 5280 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1240          | 1650 | 1810 | 3460 | 5850 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1340          | 1780 | 1960 | 4460 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1260          | 1680 | 1840 | 4190 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1180          | 1570 | 1730 | 3930 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1190          | 1580 | 1740 | 4750 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 2500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1500          | 2000 | 2500 | 2500 | 3500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1500          | 2000 | 2500 | 2500 | 4200 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1500          | 2000 | 2500 | 2500 | 5000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1450          | 1930 | 2410 | 2410 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1350          | 1790 | 2240 | 2240 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1140          | 1510 | 1890 | 1890 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1500          | 2000 | 2500 | 3500 | 3500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1500          | 2000 | 2500 | 3500 | 4200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1450          | 1930 | 2410 | 3380 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1350          | 1810 | 2260 | 3160 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1270          | 1690 | 2110 | 2950 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1460          | 1940 | 2430 | 4080 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1380          | 1840 | 2300 | 3870 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1300          | 1730 | 2160 | 3630 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1210          | 1620 | 2020 | 3400 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1310          | 1750 | 2190 | 4380 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1240          | 1650 | 2060 | 4120 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1160          | 1550 | 1930 | 3870 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1170          | 1560 | 1940 | 4670 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1430          | 1900 | 3330 | 3330 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1350          | 1810 | 3160 | 3160 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1270          | 1700 | 2970 | 2970 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1190          | 1590 | 2780 | 2780 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 35 | 42 | 42  | 1360          | 1820 | 3180 | 3820 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1300          | 1730 | 3020 | 3630 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1220          | 1630 | 2850 | 3420 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1150          | 1530 | 2680 | 3210 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1240          | 1650 | 2880 | 4120 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1170          | 1560 | 2720 | 3890 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1300          | 1740 | 3650 | 3650 | 3650 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1240          | 1660 | 3480 | 3480 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1170          | 1560 | 3280 | 3280 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1190          | 1580 | 3320 | 3950 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1140          | 1510 | 3780 | 3780 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 2200 | 10300 | 3230              | 5.0     | 4.7 | 4.5 | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2200 | 2500 | 10600 | 3370              | 5.2     | 4.9 | 4.7 | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1500          | 2200 | 2200 | 2200 | 3500 | 11600 | 3870              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1500          | 2200 | 2200 | 2200 | 4200 | 12300 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1500          | 2200 | 2200 | 2200 | 5000 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1490          | 2180 | 2180 | 2180 | 5960 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1380          | 2030 | 2030 | 2030 | 6540 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1160          | 1700 | 1700 | 1700 | 7730 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1500          | 2200 | 2200 | 2500 | 2500 | 10900 | 3510              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1500          | 2200 | 2200 | 2500 | 3500 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1500          | 2200 | 2200 | 2500 | 4200 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1500          | 2200 | 2200 | 2500 | 5000 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1460          | 2140 | 2140 | 2430 | 5830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1350          | 1990 | 1990 | 2260 | 6410 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1140          | 1670 | 1670 | 1900 | 7610 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1500          | 2200 | 2200 | 3500 | 3500 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1500          | 2200 | 2200 | 3500 | 4200 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1460          | 2140 | 2140 | 3400 | 4860 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1360          | 2000 | 2000 | 3180 | 5450 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 22 | 35 | 71  | 1270          | 1870 | 1870 | 2970 | 6020 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 22 | 22 | 42 | 42  | 1470          | 2150 | 2150 | 4110 | 4110 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 42 | 50  | 1390          | 2040 | 2040 | 3890 | 4640 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 22 | 22 | 42 | 60 | 1300          | 1910 | 1910 | 3650 | 5220 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 22 | 22 | 42 | 71 | 1220          | 1790 | 1790 | 3420 | 5780 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 50 | 50 | 1320          | 1940 | 1940 | 4400 | 4400 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 22 | 50 | 60 | 1240          | 1820 | 1820 | 4140 | 4970 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 50 | 71 | 1170          | 1710 | 1710 | 3890 | 5520 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 60 | 60 | 1170          | 1720 | 1720 | 4690 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 1500          | 2200 | 2500 | 2500 | 2500 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 1500          | 2200 | 2500 | 2500 | 3500 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 1500          | 2200 | 2500 | 2500 | 4200 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 1500          | 2200 | 2500 | 2500 | 5000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 22 | 25 | 25 | 60 | 1430          | 2100 | 2380 | 2380 | 5710 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 25 | 71 | 1330          | 1950 | 2220 | 2220 | 6290 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 1500          | 2200 | 2500 | 3500 | 3500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 1500          | 2200 | 2500 | 3500 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 1430          | 2100 | 2380 | 3330 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 35 | 60 | 1340          | 1960 | 2230 | 3120 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 22 | 25 | 35 | 71 | 1250          | 1830 | 2080 | 2920 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 1440          | 2110 | 2400 | 4030 | 4030 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 42 | 50 | 1360          | 2000 | 2270 | 3820 | 4550 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 25 | 42 | 60 | 1280          | 1880 | 2130 | 3590 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 25 | 42 | 71 | 1200          | 1760 | 2000 | 3360 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 25 | 50 | 50 | 1300          | 1900 | 2160 | 4320 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 25 | 50 | 60 | 1220          | 1790 | 2030 | 4070 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 50 | 71 | 1150          | 1680 | 1910 | 3830 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 22 | 25 | 60 | 60 | 1150          | 1690 | 1920 | 4620 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 1480          | 2170 | 3450 | 3450 | 3450 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 1410          | 2070 | 3290 | 3290 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 35 | 35 | 50 | 1340          | 1960 | 3120 | 3120 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 22 | 35 | 35 | 60 | 1260          | 1840 | 2930 | 2930 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 35 | 35 | 71 | 1180          | 1730 | 2750 | 2750 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 1350          | 1970 | 3140 | 3770 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 22 | 35 | 42 | 50 | 1280          | 1880 | 2990 | 3590 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 35 | 42 | 60 | 1210          | 1770 | 2820 | 3380 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 35 | 42 | 71 | 1140          | 1660 | 2650 | 3180 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 35 | 50 | 50 | 1220          | 1790 | 2850 | 4070 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 35 | 50 | 60 | 1150          | 1690 | 2690 | 3850 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 22 | 42 | 42 | 42 | 1290          | 1890 | 3610 | 3610 | 3610 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 42 | 42 | 50 | 1230          | 1800 | 3440 | 3440 | 4090 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 42 | 42 | 60 | 1160          | 1700 | 3250 | 3250 | 4640 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 42 | 50 | 50 | 1170          | 1720 | 3280 | 3910 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 1500          | 2500 | 2500 | 2500 | 2500 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 1500          | 2500 | 2500 | 2500 | 3500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 1500          | 2500 | 2500 | 2500 | 4200 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 1500          | 2500 | 2500 | 2500 | 5000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 25 | 25 | 60 | 1400          | 2330 | 2330 | 2330 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 25 | 25 | 25 | 71 | 1300          | 2170 | 2170 | 2170 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 1500          | 2500 | 2500 | 3500 | 3500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 1480          | 2460 | 2460 | 3450 | 4140 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 1400          | 2330 | 2330 | 3270 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 25 | 25 | 35 | 60 | 1310          | 2190 | 2190 | 3060 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 25 | 25 | 35 | 71 | 1230          | 2050 | 2050 | 2870 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 1410          | 2350 | 2350 | 3950 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 25 | 42 | 50 | 1340          | 2230 | 2230 | 3750 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 25 | 25 | 42 | 60 | 1260          | 2100 | 2100 | 3520 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 25 | 25 | 42 | 71 | 1180          | 1970 | 1970 | 3300 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 25 | 25 | 50 | 50 | 1270          | 2120 | 2120 | 4240 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 25 | 50 | 60 | 1200          | 2000 | 2000 | 4000 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 60 | 60 | 1140          | 1890 | 1890 | 4540 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 1450          | 2410 | 3380 | 3380 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 1380          | 2300 | 3220 | 3220 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 25 | 35 | 35 | 50 | 1310          | 2190 | 3060 | 3060 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 25 | 35 | 35 | 60 | 1240          | 2060 | 2880 | 2880 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 25 | 35 | 35 | 71 | 1160          | 1930 | 2710 | 2710 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 1320          | 2200 | 3080 | 3700 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 25 | 35 | 42 | 50 | 1260          | 2100 | 2930 | 3520 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 25 | 35 | 42 | 60 | 1190          | 1980 | 2770 | 3320 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 25 | 35 | 50 | 50 | 1200          | 2000 | 2800 | 4000 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 35 | 50 | 60 | 1140          | 1890 | 2650 | 3780 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 25 | 42 | 42 | 42 | 1270          | 2110 | 3540 | 3540 | 3540 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 25 | 42 | 42 | 50 | 1210          | 2010 | 3380 | 3380 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 25 | 42 | 42 | 60  | 1140          | 1900 | 3200 | 3200 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1150          | 1920 | 3230 | 3850 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 35 | 35 | 35 | 35  | 1350          | 3160 | 3160 | 3160 | 3160 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1300          | 3020 | 3020 | 3020 | 3630 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1240          | 2880 | 2880 | 2880 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1170          | 2720 | 2720 | 2720 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1240          | 2900 | 2900 | 3480 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1190          | 2770 | 2770 | 3320 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1140          | 2650 | 2650 | 3780 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1190          | 2780 | 3340 | 3340 | 3340 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1140          | 2660 | 3200 | 3200 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1150          | 3210 | 3210 | 3210 | 3210 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 2000 | 10000 | 3090              | 4.7     | 4.5 | 4.3 | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 10200 | 3180              | 4.9     | 4.6 | 4.5 | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 10500 | 3320              | 5.1     | 4.8 | 4.7 | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2000          | 2000 | 2000 | 2000 | 3500 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2000          | 2000 | 2000 | 2000 | 4200 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2000          | 2000 | 2000 | 2000 | 5000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2000          | 2000 | 2000 | 2000 | 6000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 1850          | 1850 | 1850 | 1850 | 6580 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 1560          | 1560 | 1560 | 1560 | 7780 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2000          | 2000 | 2000 | 2200 | 2200 | 10400 | 3270              | 5.0     | 4.8 | 4.6 | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2000          | 2000 | 2000 | 2200 | 2500 | 10700 | 3410              | 5.2     | 5.0 | 4.8 | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2000          | 2000 | 2000 | 2200 | 3500 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2000          | 2000 | 2000 | 2200 | 4200 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2000          | 2000 | 2000 | 2200 | 5000 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 1970          | 1970 | 1970 | 2170 | 5920 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 1830          | 1830 | 1830 | 2010 | 6500 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1540          | 1540 | 1540 | 1690 | 7690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2000          | 2000 | 2000 | 2500 | 2500 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2000          | 2000 | 2000 | 2500 | 3500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2000          | 2000 | 2000 | 2500 | 4200 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2000          | 2000 | 2000 | 2500 | 5000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 1930          | 1930 | 1930 | 2410 | 5790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 1790          | 1790 | 1790 | 2240 | 6370 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1510          | 1510 | 1510 | 1890 | 7570 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2000          | 2000 | 2000 | 3500 | 3500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2000          | 2000 | 2000 | 3500 | 4200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 1930          | 1930 | 1930 | 3380 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 1810          | 1810 | 1810 | 3160 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 1690          | 1690 | 1690 | 2950 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 1940          | 1940 | 1940 | 4080 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 1840          | 1840 | 1840 | 3870 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 1730          | 1730 | 1730 | 3630 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 1620          | 1620 | 1620 | 3400 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 1750          | 1750 | 1750 | 4380 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 1650          | 1650 | 1650 | 4120 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1550          | 1550 | 1550 | 3870 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 1560          | 1560 | 1560 | 4670 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 2200 | 10600 | 3370              | 5.2     | 4.9 | 4.7 | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2000          | 2000 | 2200 | 2200 | 2500 | 10900 | 3510              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2000          | 2000 | 2200 | 2200 | 3500 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2000          | 2000 | 2200 | 2200 | 4200 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2000          | 2000 | 2200 | 2200 | 5000 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 1940          | 1940 | 2140 | 2140 | 5830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 1810          | 1810 | 1990 | 1990 | 6410 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1520          | 1520 | 1670 | 1670 | 7610 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 22 | 25 | 25  | 2000          | 2000 | 2200 | 2500 | 2500 | 11200 | 3660              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2000          | 2000 | 2200 | 2500 | 3500 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2000          | 2000 | 2200 | 2500 | 4200 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2000          | 2000 | 2200 | 2500 | 5000 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 1900          | 1900 | 2100 | 2380 | 5710 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 1770          | 1770 | 1950 | 2220 | 6290 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2000          | 2000 | 2200 | 3500 | 3500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2000          | 2000 | 2200 | 3500 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 1900          | 1900 | 2100 | 3330 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 1780          | 1780 | 1960 | 3120 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 1670          | 1670 | 1830 | 2920 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 1920          | 1920 | 2110 | 4030 | 4030 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 1820          | 1820 | 2000 | 3820 | 4550 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 22 | 42 | 60 | 1710          | 1710 | 1880 | 3590 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 22 | 42 | 71 | 1600          | 1600 | 1760 | 3360 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 22 | 50 | 50 | 1730          | 1730 | 1900 | 4320 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 22 | 50 | 60 | 1630          | 1630 | 1790 | 4070 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 50 | 71 | 1530          | 1530 | 1680 | 3830 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 20 | 22 | 60 | 60 | 1540          | 1540 | 1690 | 4620 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 2000          | 2000 | 2500 | 2500 | 2500 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 2000          | 2000 | 2500 | 2500 | 3500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 2000          | 2000 | 2500 | 2500 | 4200 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 2000          | 2000 | 2500 | 2500 | 5000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 25 | 25 | 60 | 1870          | 1870 | 2330 | 2330 | 5600 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 25 | 25 | 71 | 1740          | 1740 | 2170 | 2170 | 6170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 2000          | 2000 | 2500 | 3500 | 3500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 1970          | 1970 | 2460 | 3450 | 4140 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 1870          | 1870 | 2330 | 3270 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 25 | 35 | 60 | 1750          | 1750 | 2190 | 3060 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 25 | 35 | 71 | 1640          | 1640 | 2050 | 2870 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 1880          | 1880 | 2350 | 3950 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 25 | 42 | 50 | 1780          | 1780 | 2230 | 3750 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 25 | 42 | 60 | 1680          | 1680 | 2100 | 3520 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 25 | 42 | 71 | 1570          | 1570 | 1970 | 3300 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 25 | 50 | 50 | 1700          | 1700 | 2120 | 4240 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 25 | 50 | 60 | 1600          | 1600 | 2000 | 4000 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 60 | 60 | 1510          | 1510 | 1890 | 4540 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 1930          | 1930 | 3380 | 3380 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 1840          | 1840 | 3220 | 3220 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 35 | 35 | 50 | 1750          | 1750 | 3060 | 3060 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 35 | 35 | 60 | 1650          | 1650 | 2880 | 2880 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 35 | 35 | 71 | 1550          | 1550 | 2710 | 2710 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 1760          | 1760 | 3080 | 3700 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 35 | 42 | 50 | 1680          | 1680 | 2930 | 3520 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 35 | 42 | 60 | 1580          | 1580 | 2770 | 3320 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 35 | 50 | 50 | 1600          | 1600 | 2800 | 4000 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 35 | 50 | 60 | 1510          | 1510 | 2650 | 3780 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 42 | 42 | 42 | 1690          | 1690 | 3540 | 3540 | 3540 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 42 | 42 | 50 | 1610          | 1610 | 3380 | 3380 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 42 | 42 | 60 | 1520          | 1520 | 3200 | 3200 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 42 | 50 | 50 | 1540          | 1540 | 3230 | 3850 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 10800 | 3460              | 5.3     | 5.0 | 4.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2500 | 11100 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 2000          | 2200 | 2200 | 2200 | 3500 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 2000          | 2200 | 2200 | 2200 | 4200 | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 2000          | 2200 | 2200 | 2200 | 5000 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 22 | 22 | 22 | 60 | 1920          | 2110 | 2110 | 2110 | 5750 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 22 | 71 | 1780          | 1960 | 1960 | 1960 | 6330 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2500 | 2500 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 2000          | 2200 | 2200 | 2500 | 3500 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 2000          | 2200 | 2200 | 2500 | 4200 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 2000          | 2200 | 2200 | 2500 | 5000 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 25 | 60 | 1880          | 2070 | 2070 | 2350 | 5640 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 25 | 71 | 1750          | 1930 | 1930 | 2190 | 6210 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 2000          | 2200 | 2200 | 3500 | 3500 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 1990          | 2180 | 2180 | 3480 | 4170 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 1880          | 2070 | 2070 | 3290 | 4700 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 35 | 60 | 1760          | 1940 | 1940 | 3080 | 5280 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 22 | 35 | 71 | 1650          | 1810 | 1810 | 2880 | 5850 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 1890          | 2080 | 2080 | 3970 | 3970 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 42 | 50 | 1790          | 1970 | 1970 | 3770 | 4490 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 22 | 22 | 42 | 60 | 1690          | 1860 | 1860 | 3540 | 5060 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 22 | 22 | 42 | 71 | 1580          | 1740 | 1740 | 3320 | 5620 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 50 | 50 | 1710          | 1880 | 1880 | 4270 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 50 | 60 | 1610          | 1770 | 1770 | 4020 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 50 | 71 | 1510          | 1660 | 1660 | 3780 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 60 | 60 | 1520          | 1670 | 1670 | 4570 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 2000          | 2200 | 2500 | 2500 | 2500 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 2000          | 2200 | 2500 | 2500 | 3500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 2000          | 2200 | 2500 | 2500 | 4200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 1970          | 2170 | 2460 | 2460 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 25 | 25 | 60 | 1840          | 2030 | 2300 | 2300 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 25 | 25 | 71 | 1720          | 1890 | 2150 | 2150 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |



**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 22 | 25 | 35 | 35 | 2000          | 2200 | 2500 | 3500 | 3500 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 1940          | 2140 | 2430 | 3400 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 1840          | 2030 | 2300 | 3220 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 25 | 35 | 60 | 1730          | 1900 | 2160 | 3020 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 25 | 35 | 71 | 1620          | 1780 | 2020 | 2830 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 1850          | 2040 | 2320 | 3890 | 3890 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 22 | 25 | 42 | 50 | 1760          | 1940 | 2200 | 3700 | 4400 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 25 | 42 | 60 | 1660          | 1820 | 2070 | 3480 | 4970 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 25 | 42 | 71 | 1560          | 1710 | 1940 | 3270 | 5520 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 25 | 50 | 50 | 1680          | 1840 | 2100 | 4190 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 22 | 25 | 50 | 60 | 1580          | 1740 | 1980 | 3950 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 1900          | 2100 | 3330 | 3330 | 3330 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 1820          | 2000 | 3180 | 3180 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 22 | 35 | 35 | 50 | 1730          | 1900 | 3020 | 3020 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 35 | 35 | 60 | 1630          | 1790 | 2850 | 2850 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 35 | 35 | 71 | 1530          | 1680 | 2680 | 2680 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 22 | 35 | 42 | 42 | 1740          | 1910 | 3040 | 3650 | 3650 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 22 | 35 | 42 | 50 | 1660          | 1820 | 2900 | 3480 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 35 | 42 | 60 | 1560          | 1720 | 2740 | 3280 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 35 | 50 | 50 | 1580          | 1740 | 2770 | 3950 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 42 | 42 | 42 | 1670          | 1830 | 3500 | 3500 | 3500 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 22 | 42 | 42 | 50 | 1590          | 1750 | 3340 | 3340 | 3980 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 42 | 50 | 50 | 1520          | 1670 | 3200 | 3800 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 2000          | 2500 | 2500 | 2500 | 2500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 2000          | 2500 | 2500 | 2500 | 3500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 2000          | 2500 | 2500 | 2500 | 4200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 1930          | 2410 | 2410 | 2410 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 25 | 60 | 1810          | 2260 | 2260 | 2260 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 25 | 25 | 25 | 71 | 1690          | 2110 | 2110 | 2110 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 2000          | 2500 | 2500 | 3500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 1900          | 2380 | 2380 | 3330 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 35 | 50 | 1810          | 2260 | 2260 | 3160 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 25 | 25 | 35 | 60 | 1700          | 2120 | 2120 | 2970 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 25 | 35 | 71 | 1590          | 1990 | 1990 | 2780 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 1820          | 2270 | 2270 | 3820 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 25 | 25 | 42 | 50 | 1730          | 2160 | 2160 | 3630 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 25 | 25 | 42 | 60 | 1630          | 2030 | 2030 | 3420 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 25 | 25 | 42 | 71 | 1530          | 1910 | 1910 | 3210 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 25 | 25 | 50 | 50 | 1650          | 2060 | 2060 | 4120 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 50 | 60 | 1560          | 1940 | 1940 | 3890 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 1870          | 2330 | 3270 | 3270 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 1780          | 2230 | 3120 | 3120 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 25 | 35 | 35 | 50 | 1700          | 2120 | 2970 | 2970 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 35 | 35 | 60 | 1600          | 2000 | 2800 | 2800 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 25 | 35 | 42 | 42 | 1710          | 2130 | 2990 | 3590 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 25 | 35 | 42 | 50 | 1630          | 2030 | 2850 | 3420 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 25 | 35 | 42 | 60 | 1540          | 1920 | 2690 | 3230 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 25 | 35 | 50 | 50 | 1560          | 1940 | 2720 | 3890 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 42 | 42 | 42 | 1640          | 2050 | 3440 | 3440 | 3440 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 25 | 42 | 42 | 50 | 1560          | 1960 | 3280 | 3280 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 1750          | 3060 | 3060 | 3060 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 35 | 35 | 35 | 42 | 1680          | 2930 | 2930 | 2930 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 35 | 35 | 35 | 50 | 1600          | 2800 | 2800 | 2800 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 35 | 35 | 35 | 60 | 1510          | 2650 | 2650 | 2650 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 35 | 35 | 42 | 42 | 1610          | 2820 | 2820 | 3380 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 35 | 35 | 42 | 50 | 1540          | 2690 | 2690 | 3230 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 35 | 42 | 42 | 42 | 1550          | 2710 | 3250 | 3250 | 3250 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 11000 | 3560              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 2200          | 2200 | 2200 | 2200 | 2500 | 11300 | 3710              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 2200          | 2200 | 2200 | 2200 | 3500 | 12300 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 2200          | 2200 | 2200 | 2200 | 4200 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 2200          | 2200 | 2200 | 2200 | 5000 | 13800 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 22 | 22 | 60 | 2080          | 2080 | 2080 | 2080 | 5680 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 22 | 71 | 1940          | 1940 | 1940 | 1940 | 6250 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2500 | 2500 | 11600 | 3870              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 2200          | 2200 | 2200 | 2500 | 3500 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 2200          | 2200 | 2200 | 2500 | 4200 | 13300 | 4840              | 7.4     | 7.1 | 6.8 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 2180          | 2180 | 2180 | 2480 | 4960 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 25 | 60 | 2040          | 2040 | 2040 | 2320 | 5560 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 22 | 25 | 71 | 1900          | 1900 | 1900 | 2160 | 6140 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 22                | 22 | 22 | 35 | 35 | 2200          | 2200 | 2200 | 3500 | 3500 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 2150          | 2150 | 2150 | 3430 | 4110 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 2040          | 2040 | 2040 | 3250 | 4640 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 22 | 35 | 60 | 1910          | 1910 | 1910 | 3040 | 5220 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 22 | 35 | 71 | 1790          | 1790 | 1790 | 2850 | 5780 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 2050          | 2050 | 2050 | 3920 | 3920 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 22                | 22 | 22 | 42 | 50 | 1950          | 1950 | 1950 | 3720 | 4430 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 22                | 22 | 22 | 42 | 60 | 1830          | 1830 | 1830 | 3500 | 5000 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 22                | 22 | 22 | 42 | 71 | 1720          | 1720 | 1720 | 3280 | 5550 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 50 | 50 | 1860          | 1860 | 1860 | 4220 | 4220 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 22 | 50 | 60 | 1750          | 1750 | 1750 | 3980 | 4770 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 2200          | 2200 | 2500 | 2500 | 2500 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 2200          | 2200 | 2500 | 2500 | 3500 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 2200          | 2200 | 2500 | 2500 | 4200 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 2140          | 2140 | 2430 | 2430 | 4860 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 25 | 25 | 60 | 2000          | 2000 | 2270 | 2270 | 5450 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 25 | 25 | 71 | 1870          | 1870 | 2120 | 2120 | 6020 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 2200          | 2200 | 2500 | 3500 | 3500 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 2110          | 2110 | 2400 | 3360 | 4030 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 25 | 35 | 50 | 2000          | 2000 | 2270 | 3180 | 4550 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 25 | 35 | 60 | 1880          | 1880 | 2130 | 2990 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 25 | 35 | 71 | 1760          | 1760 | 2000 | 2800 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 2010          | 2010 | 2290 | 3840 | 3840 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 22                | 22 | 25 | 42 | 50 | 1910          | 1910 | 2170 | 3650 | 4350 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 25 | 42 | 60 | 1800          | 1800 | 2050 | 3440 | 4910 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 25 | 42 | 71 | 1690          | 1690 | 1920 | 3230 | 5460 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 22 | 25 | 50 | 50 | 1820          | 1820 | 2070 | 4140 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 25 | 50 | 60 | 1720          | 1720 | 1960 | 3910 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 2070          | 2070 | 3290 | 3290 | 3290 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 1970          | 1970 | 3140 | 3140 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 22                | 22 | 35 | 35 | 50 | 1880          | 1880 | 2990 | 2990 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 35 | 35 | 60 | 1770          | 1770 | 2820 | 2820 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 35 | 35 | 71 | 1660          | 1660 | 2650 | 2650 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 22                | 22 | 35 | 42 | 42 | 1890          | 1890 | 3010 | 3610 | 3610 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 35 | 42 | 50 | 1800          | 1800 | 2870 | 3440 | 4090 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 35 | 42 | 60 | 1700          | 1700 | 2710 | 3250 | 4640 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 35 | 50 | 50 | 1720          | 1720 | 2740 | 3910 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 42 | 42 | 42 | 1810          | 1810 | 3460 | 3460 | 3460 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 42 | 42 | 50 | 1730          | 1730 | 3300 | 3300 | 3930 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 2200          | 2500 | 2500 | 2500 | 2500 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 2200          | 2500 | 2500 | 2500 | 3500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 2200          | 2500 | 2500 | 2500 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 2100          | 2380 | 2380 | 2380 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 25 | 60 | 1960          | 2230 | 2230 | 2230 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 25 | 25 | 25 | 71 | 1830          | 2080 | 2080 | 2080 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 2170          | 2460 | 2460 | 3450 | 3450 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 2070          | 2350 | 2350 | 3290 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 35 | 50 | 1960          | 2230 | 2230 | 3120 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 25 | 25 | 35 | 60 | 1840          | 2100 | 2100 | 2930 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 25 | 35 | 71 | 1730          | 1970 | 1970 | 2750 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 1970          | 2240 | 2240 | 3770 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 22                | 25 | 25 | 42 | 50 | 1880          | 2130 | 2130 | 3590 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 25 | 25 | 42 | 60 | 1770          | 2010 | 2010 | 3380 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 25 | 25 | 42 | 71 | 1660          | 1890 | 1890 | 3180 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 22                | 25 | 25 | 50 | 50 | 1790          | 2030 | 2030 | 4070 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 25 | 50 | 60 | 1690          | 1920 | 1920 | 3850 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 2030          | 2300 | 3220 | 3220 | 3220 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 1940          | 2200 | 3080 | 3080 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 22                | 25 | 35 | 35 | 50 | 1840          | 2100 | 2930 | 2930 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 35 | 35 | 60 | 1740          | 1980 | 2770 | 2770 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 25 | 35 | 42 | 42 | 1860          | 2110 | 2950 | 3540 | 3540 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 25 | 35 | 42 | 50 | 1770          | 2010 | 2820 | 3380 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 25 | 35 | 42 | 60 | 1670          | 1900 | 2660 | 3200 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 22                | 25 | 35 | 50 | 50 | 1690          | 1920 | 2690 | 3850 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 25 | 42 | 42 | 42 | 1780          | 2020 | 3400 | 3400 | 3400 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 25 | 42 | 42 | 50 | 1700          | 1930 | 3250 | 3250 | 3870 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 1900          | 3020 | 3020 | 3020 | 3020 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 22                | 35 | 35 | 35 | 42 | 1820          | 2900 | 2900 | 2900 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 35 | 35 | 35 | 50 | 1740          | 2770 | 2770 | 2770 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 35 | 35 | 42 | 42 | 1750          | 2780 | 2780 | 3340 | 3340 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |

**MXZ-8B140YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |               |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 22                | 35 | 35 | 42 | 50 | 1670          | 2660 | 2660 | 3200 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 22                | 35 | 42 | 42 | 42 | 1680          | 2680 | 3210 | 3210 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 2500          | 2500 | 2500 | 2500 | 2500 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 2500          | 2500 | 2500 | 2500 | 3500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 2460          | 2460 | 2460 | 2460 | 4140 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 2330          | 2330 | 2330 | 2330 | 4670 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 25                | 25 | 25 | 25 | 60 | 2190          | 2190 | 2190 | 2190 | 5250 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 25                | 25 | 25 | 25 | 71 | 2050          | 2050 | 2050 | 2050 | 5810 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 2410          | 2410 | 2410 | 3380 | 3380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 2300          | 2300 | 2300 | 3220 | 3870 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 25                | 25 | 25 | 35 | 50 | 2190          | 2190 | 2190 | 3060 | 4380 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 25                | 25 | 25 | 35 | 60 | 2060          | 2060 | 2060 | 2880 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 25 | 35 | 71 | 1930          | 1930 | 1930 | 2710 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 2200          | 2200 | 2200 | 3700 | 3700 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 25                | 25 | 25 | 42 | 50 | 2100          | 2100 | 2100 | 3520 | 4190 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 25                | 25 | 25 | 42 | 60 | 1980          | 1980 | 1980 | 3320 | 4750 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 25 | 50 | 50 | 2000          | 2000 | 2000 | 4000 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 25 | 50 | 60 | 1890          | 1890 | 1890 | 3780 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 2260          | 2260 | 3160 | 3160 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 25                | 25 | 35 | 35 | 42 | 2160          | 2160 | 3020 | 3020 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 25                | 25 | 35 | 35 | 50 | 2060          | 2060 | 2880 | 2880 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 35 | 35 | 60 | 1940          | 1940 | 2720 | 2720 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 25 | 35 | 42 | 42 | 2070          | 2070 | 2900 | 3480 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 25                | 25 | 35 | 42 | 50 | 1980          | 1980 | 2770 | 3320 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 1890          | 1890 | 2650 | 3780 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 1990          | 1990 | 3340 | 3340 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 1900          | 1900 | 3200 | 3200 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2120          | 2970 | 2970 | 2970 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2030          | 2850 | 2850 | 2850 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 1940          | 2720 | 2720 | 2720 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 1960          | 2740 | 2740 | 3280 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 2800          | 2800 | 2800 | 2800 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 2690          | 2690 | 2690 | 2690 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 9000  | 2830                 | 4.3     | 4.1 | 4.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 9500  | 2960                 | 4.5     | 4.3 | 4.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 9700  | 3010                 | 4.6     | 4.4 | 4.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 10000 | 3090                 | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 11000 | 3560                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 4200 | 11700 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 5000 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 6000 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1440          | 1440 | 1440 | 1440 | 1440 | 6810 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1200          | 1200 | 1200 | 1200 | 1200 | 8000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 10000 | 3090                 | 4.7     | 4.5 | 4.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 10200 | 3180                 | 4.9     | 4.6 | 4.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 10500 | 3320                 | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 3500 | 11500 | 3810                 | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 4200 | 12200 | 4190                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 5000 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 2000 | 6000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1390          | 1390 | 1390 | 1390 | 1850 | 6580 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1170          | 1170 | 1170 | 1170 | 1560 | 7780 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 10400 | 3270                 | 5.0     | 4.8 | 4.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 10700 | 3410                 | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 3500 | 11700 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 2200 | 4200 | 12400 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 2200 | 5000 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1480          | 1480 | 1480 | 1480 | 2170 | 5920 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1370          | 1370 | 1370 | 1370 | 2010 | 6500 | 14000 | 5020                 | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1150          | 1150 | 1150 | 1150 | 1690 | 7690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 11000 | 3560                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 12000 | 4080                 | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 2500 | 4200 | 12700 | 4480                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 2500 | 5000 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1450          | 1450 | 1450 | 1450 | 2410 | 5790 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1350          | 1350 | 1350 | 1350 | 2240 | 6370 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1140          | 1140 | 1140 | 1140 | 1890 | 7570 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 3500 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 1500 | 3500 | 4200 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1450          | 1450 | 1450 | 1450 | 3380 | 4830 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1350          | 1350 | 1350 | 1350 | 3160 | 5420 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1270          | 1270 | 1270 | 1270 | 2950 | 5990 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1460          | 1460 | 1460 | 1460 | 4080 | 4080 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1380          | 1380 | 1380 | 1380 | 3870 | 4610 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1300          | 1300 | 1300 | 1300 | 3630 | 5190 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1210          | 1210 | 1210 | 1210 | 3400 | 5750 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1310          | 1310 | 1310 | 1310 | 4380 | 4380 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1240          | 1240 | 1240 | 1240 | 4120 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1160          | 1160 | 1160 | 1160 | 3870 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1170          | 1170 | 1170 | 1170 | 4670 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 10500 | 3320                 | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 10700 | 3410                 | 5.2     | 5.0 | 4.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 11000 | 3560                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 2000 | 3500 | 12000 | 4080                 | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 2000 | 4200 | 12700 | 4480                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 2000 | 5000 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1450          | 1450 | 1450 | 1930 | 1930 | 5790 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1350          | 1350 | 1350 | 1790 | 1790 | 6370 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1140          | 1140 | 1140 | 1510 | 1510 | 7570 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 10900 | 3510                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 11200 | 3660                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1500          | 1500 | 1500 | 2000 | 2200 | 3500 | 12200 | 4190                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1500          | 1500 | 1500 | 2000 | 2200 | 4200 | 12900 | 4600                 | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1500          | 1500 | 1500 | 2000 | 2200 | 5000 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1430          | 1430 | 1430 | 1900 | 2100 | 5710 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1330          | 1330 | 1330 | 1770 | 1950 | 6290 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 11500 | 3810                 | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1500          | 1500 | 1500 | 2000 | 2500 | 3500 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1500          | 1500 | 1500 | 2000 | 2500 | 4200 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50  | 1500          | 1500 | 1500 | 2000 | 2500 | 5000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1400          | 1400 | 1400 | 1870 | 2330 | 5600 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1300          | 1300 | 1300 | 1740 | 2170 | 6170 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 3500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 20 | 35 | 42 | 1480          | 1480 | 1480 | 1970 | 3450 | 4140 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50 | 1400          | 1400 | 1400 | 1870 | 3270 | 4670 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60 | 1310          | 1310 | 1310 | 1750 | 3060 | 5250 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71 | 1230          | 1230 | 1230 | 1640 | 2870 | 5810 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42 | 1410          | 1410 | 1410 | 1880 | 3950 | 3950 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50 | 1340          | 1340 | 1340 | 1780 | 3750 | 4460 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60 | 1260          | 1260 | 1260 | 1680 | 3520 | 5030 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 71 | 1180          | 1180 | 1180 | 1570 | 3300 | 5580 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50 | 1270          | 1270 | 1270 | 1700 | 4240 | 4240 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60 | 1200          | 1200 | 1200 | 1600 | 4000 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60 | 1140          | 1140 | 1140 | 1510 | 4540 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 11100 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 11400 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 2200 | 2200 | 3500 | 12400 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 1500          | 1500 | 1500 | 2200 | 2200 | 4200 | 13100 | 4720                 | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50 | 1500          | 1500 | 1500 | 2200 | 2200 | 5000 | 13900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60 | 1410          | 1410 | 1410 | 2070 | 2070 | 5640 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71 | 1310          | 1310 | 1310 | 1930 | 1930 | 6210 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2200 | 2500 | 2500 | 11700 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 1500          | 1500 | 1500 | 2200 | 2500 | 3500 | 12700 | 4480                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 1500          | 1500 | 1500 | 2200 | 2500 | 4200 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50 | 1480          | 1480 | 1480 | 2170 | 2460 | 4930 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60 | 1380          | 1380 | 1380 | 2030 | 2300 | 5530 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71 | 1290          | 1290 | 1290 | 1890 | 2150 | 6100 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 1500          | 1500 | 1500 | 2200 | 3500 | 3500 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42 | 1460          | 1460 | 1460 | 2140 | 3400 | 4080 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50 | 1380          | 1380 | 1380 | 2030 | 3220 | 4610 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60 | 1300          | 1300 | 1300 | 1900 | 3020 | 5190 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71 | 1210          | 1210 | 1210 | 1780 | 2830 | 5750 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42 | 1390          | 1390 | 1390 | 2040 | 3890 | 3890 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50 | 1320          | 1320 | 1320 | 1940 | 3700 | 4400 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60 | 1240          | 1240 | 1240 | 1820 | 3480 | 4970 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71 | 1170          | 1170 | 1170 | 1710 | 3270 | 5520 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50 | 1260          | 1260 | 1260 | 1840 | 4190 | 4190 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60 | 1190          | 1190 | 1190 | 1740 | 3950 | 4750 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 12000 | 4080                 | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 1500          | 1500 | 1500 | 2500 | 2500 | 3500 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 1500          | 1500 | 1500 | 2500 | 2500 | 4200 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50 | 1450          | 1450 | 1450 | 2410 | 2410 | 4830 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60 | 1350          | 1350 | 1350 | 2260 | 2260 | 5420 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71 | 1270          | 1270 | 1270 | 2110 | 2110 | 5990 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 2500 | 3500 | 3500 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42 | 1430          | 1430 | 1430 | 2380 | 3330 | 4000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50 | 1350          | 1350 | 1350 | 2260 | 3160 | 4520 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60 | 1270          | 1270 | 1270 | 2120 | 2970 | 5090 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71 | 1190          | 1190 | 1190 | 1990 | 2780 | 5650 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42 | 1360          | 1360 | 1360 | 2270 | 3820 | 3820 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50 | 1300          | 1300 | 1300 | 2160 | 3630 | 4320 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60 | 1220          | 1220 | 1220 | 2030 | 3420 | 4880 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71 | 1150          | 1150 | 1150 | 1910 | 3210 | 5430 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50 | 1240          | 1240 | 1240 | 2060 | 4120 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60 | 1170          | 1170 | 1170 | 1940 | 3890 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35 | 1400          | 1400 | 1400 | 3270 | 3270 | 3270 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42 | 1340          | 1340 | 1340 | 3120 | 3120 | 3750 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 50 | 1270          | 1270 | 1270 | 2970 | 2970 | 4240 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60 | 1200          | 1200 | 1200 | 2800 | 2800 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42 | 1280          | 1280 | 1280 | 2990 | 3590 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50 | 1220          | 1220 | 1220 | 2850 | 3420 | 4070 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60 | 1150          | 1150 | 1150 | 2690 | 3230 | 4620 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50 | 1170          | 1170 | 1170 | 2720 | 3890 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42 | 1230          | 1230 | 1230 | 3440 | 3440 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50 | 1170          | 1170 | 1170 | 3280 | 3280 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 11000 | 3560                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 11200 | 3660                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 11500 | 3810                 | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 2000 | 2000 | 2000 | 3500 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 1500          | 1500 | 2000 | 2000 | 2000 | 4200 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50 | 1500          | 1500 | 2000 | 2000 | 2000 | 5000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60 | 1400          | 1400 | 1870 | 1870 | 1870 | 5600 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71 | 1300          | 1300 | 1740 | 1740 | 1740 | 6170 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 11400 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 1500          | 1500 | 2000 | 2000 | 2200 | 3500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 1500          | 1500 | 2000 | 2000 | 2200 | 4200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1970 | 1970 | 2170 | 4930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60 | 1380          | 1380 | 1840 | 1840 | 2030 | 5530 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71 | 1290          | 1290 | 1720 | 1720 | 1890 | 6100 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 1500          | 1500 | 2000 | 2000 | 2500 | 3500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 1500          | 1500 | 2000 | 2000 | 2500 | 4200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 1450          | 1450 | 1930 | 1930 | 2410 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60 | 1350          | 1350 | 1810 | 1810 | 2260 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71 | 1270          | 1270 | 1690 | 1690 | 2110 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 1500          | 1500 | 2000 | 2000 | 3500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 1430          | 1430 | 1900 | 1900 | 3330 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50 | 1350          | 1350 | 1810 | 1810 | 3160 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60 | 1270          | 1270 | 1700 | 1700 | 2970 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71 | 1190          | 1190 | 1590 | 1590 | 2780 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 1360          | 1360 | 1820 | 1820 | 3820 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50 | 1300          | 1300 | 1730 | 1730 | 3630 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60 | 1220          | 1220 | 1630 | 1630 | 3420 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71 | 1150          | 1150 | 1530 | 1530 | 3210 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50 | 1240          | 1240 | 1650 | 1650 | 4120 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60 | 1170          | 1170 | 1560 | 1560 | 3890 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 11600 | 3870              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 1500          | 1500 | 2000 | 2200 | 2200 | 3500 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 1500          | 1500 | 2000 | 2200 | 2200 | 4200 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 1460          | 1460 | 1940 | 2140 | 2140 | 4860 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60 | 1360          | 1360 | 1820 | 2000 | 2000 | 5450 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71 | 1270          | 1270 | 1700 | 1870 | 1870 | 6020 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 1500          | 1500 | 2000 | 2200 | 2500 | 2500 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 1500          | 1500 | 2000 | 2200 | 2500 | 3500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 1500          | 1500 | 2000 | 2200 | 2500 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 1430          | 1430 | 1900 | 2100 | 2380 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60 | 1340          | 1340 | 1780 | 1960 | 2230 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71 | 1250          | 1250 | 1670 | 1830 | 2080 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1970 | 2170 | 3450 | 3450 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 1410          | 1410 | 1880 | 2070 | 3290 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50 | 1340          | 1340 | 1780 | 1960 | 3120 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60 | 1260          | 1260 | 1680 | 1840 | 2930 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71 | 1180          | 1180 | 1570 | 1730 | 2750 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 1350          | 1350 | 1790 | 1970 | 3770 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50 | 1280          | 1280 | 1710 | 1880 | 3590 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60 | 1210          | 1210 | 1610 | 1770 | 3380 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71 | 1140          | 1140 | 1510 | 1660 | 3180 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50 | 1220          | 1220 | 1630 | 1790 | 4070 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60 | 1150          | 1150 | 1540 | 1690 | 3850 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 1500          | 1500 | 2000 | 2500 | 2500 | 3500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1970 | 2460 | 2460 | 4140 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 1400          | 1400 | 1870 | 2330 | 2330 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60 | 1310          | 1310 | 1750 | 2190 | 2190 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71 | 1230          | 1230 | 1640 | 2050 | 2050 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 1450          | 1450 | 1930 | 2410 | 3380 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42 | 1380          | 1380 | 1840 | 2300 | 3220 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50 | 1310          | 1310 | 1750 | 2190 | 3060 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60 | 1240          | 1240 | 1650 | 2060 | 2880 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71 | 1160          | 1160 | 1550 | 1930 | 2710 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 1320          | 1320 | 1760 | 2200 | 3700 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50 | 1260          | 1260 | 1680 | 2100 | 3520 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60 | 1190          | 1190 | 1580 | 1980 | 3320 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50 | 1200          | 1200 | 1600 | 2000 | 4000 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60 | 1140          | 1140 | 1510 | 1890 | 3780 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 1350          | 1350 | 1810 | 3160 | 3160 | 3160 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42 | 1300          | 1300 | 1730 | 3020 | 3020 | 3630 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50 | 1240          | 1240 | 1650 | 2880 | 2880 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60 | 1170          | 1170 | 1560 | 2720 | 2720 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42 | 1240          | 1240 | 1660 | 2900 | 3480 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50 | 1190          | 1190 | 1580 | 2770 | 3320 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 35 | 50 | 50 | 1140          | 1140 | 1510 | 2650 | 3780 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42 | 1190          | 1190 | 1590 | 3340 | 3340 | 3340 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50 | 1140          | 1140 | 1520 | 3200 | 3200 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 11800 | 3970              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 1500          | 1500 | 2200 | 2200 | 2200 | 2500 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 1500          | 1500 | 2200 | 2200 | 2200 | 3500 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 1500          | 1500 | 2200 | 2200 | 2200 | 4200 | 13800 | 5160              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 1440          | 1440 | 2110 | 2110 | 2110 | 4790 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60 | 1350          | 1350 | 1970 | 1970 | 1970 | 5380 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71 | 1260          | 1260 | 1840 | 1840 | 1840 | 5950 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 1500          | 1500 | 2200 | 2200 | 2500 | 2500 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 1500          | 1500 | 2200 | 2200 | 2500 | 3500 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 1490          | 1490 | 2180 | 2180 | 2480 | 4170 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 1410          | 1410 | 2070 | 2070 | 2350 | 4700 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60 | 1320          | 1320 | 1940 | 1940 | 2200 | 5280 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71 | 1240          | 1240 | 1810 | 1810 | 2060 | 5850 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 1460          | 1460 | 2140 | 2140 | 3400 | 3400 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 1390          | 1390 | 2040 | 2040 | 3250 | 3890 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50 | 1320          | 1320 | 1940 | 1940 | 3080 | 4400 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60 | 1240          | 1240 | 1820 | 1820 | 2900 | 4970 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71 | 1170          | 1170 | 1710 | 1710 | 2720 | 5520 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42 | 1330          | 1330 | 1950 | 1950 | 3720 | 3720 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50 | 1270          | 1270 | 1860 | 1860 | 3540 | 4220 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60 | 1190          | 1190 | 1750 | 1750 | 3340 | 4770 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50 | 1210          | 1210 | 1770 | 1770 | 4020 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60 | 1140          | 1140 | 1670 | 1670 | 3800 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 1500          | 1500 | 2200 | 2500 | 2500 | 2500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 1500          | 1500 | 2200 | 2500 | 2500 | 3500 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 1460          | 1460 | 2140 | 2430 | 2430 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 1380          | 1380 | 2030 | 2300 | 2300 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60 | 1300          | 1300 | 1900 | 2160 | 2160 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71 | 1210          | 1210 | 1780 | 2020 | 2020 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 1430          | 1430 | 2100 | 2380 | 3330 | 3330 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 1360          | 1360 | 2000 | 2270 | 3180 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50 | 1300          | 1300 | 1900 | 2160 | 3020 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60 | 1220          | 1220 | 1790 | 2030 | 2850 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71 | 1150          | 1150 | 1680 | 1910 | 2680 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42 | 1300          | 1300 | 1910 | 2170 | 3650 | 3650 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50 | 1240          | 1240 | 1820 | 2070 | 3480 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60 | 1170          | 1170 | 1720 | 1960 | 3280 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50 | 1190          | 1190 | 1740 | 1980 | 3950 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 1340          | 1340 | 1960 | 3120 | 3120 | 3120 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42 | 1280          | 1280 | 1880 | 2990 | 2990 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50 | 1220          | 1220 | 1790 | 2850 | 2850 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60 | 1150          | 1150 | 1690 | 2690 | 2690 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42 | 1230          | 1230 | 1800 | 2870 | 3440 | 3440 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50 | 1170          | 1170 | 1720 | 2740 | 3280 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42 | 1180          | 1180 | 1730 | 3300 | 3300 | 3300 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 1500          | 1500 | 2500 | 2500 | 2500 | 2500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 1500          | 1500 | 2500 | 2500 | 2500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 1430          | 1430 | 2380 | 2380 | 2380 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50 | 1350          | 1350 | 2260 | 2260 | 2260 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60 | 1270          | 1270 | 2120 | 2120 | 2120 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71 | 1190          | 1190 | 1990 | 1990 | 1990 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 1400          | 1400 | 2330 | 2330 | 3270 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 1340          | 1340 | 2230 | 2230 | 3120 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50 | 1270          | 1270 | 2120 | 2120 | 2970 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60 | 1200          | 1200 | 2000 | 2000 | 2800 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42 | 1280          | 1280 | 2130 | 2130 | 3590 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50 | 1220          | 1220 | 2030 | 2030 | 3420 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60 | 1150          | 1150 | 1920 | 1920 | 3230 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50 | 1170          | 1170 | 1940 | 1940 | 3890 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 1310          | 1310 | 2190 | 3060 | 3060 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42 | 1260          | 1260 | 2100 | 2930 | 2930 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50 | 1200          | 1200 | 2000 | 2800 | 2800 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60 | 1140          | 1140 | 1890 | 2650 | 2650 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42 | 1210          | 1210 | 2010 | 2820 | 3380 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50 | 1150          | 1150 | 1920 | 2690 | 3230 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42 | 1160          | 1160 | 1930 | 3250 | 3250 | 3250 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35 | 1240          | 1240 | 2880 | 2880 | 2880 | 2880 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 35 | 35 | 35 | 42 | 1190          | 1190 | 2770 | 2770 | 2770 | 3320 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50 | 1140          | 1140 | 2650 | 2650 | 2650 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42 | 1140          | 1140 | 2660 | 2660 | 3200 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 11500 | 3810              | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 11700 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 1500          | 2000 | 2000 | 2000 | 2000 | 3500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 1500          | 2000 | 2000 | 2000 | 2000 | 4200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50 | 1450          | 1930 | 1930 | 1930 | 1930 | 4830 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60 | 1350          | 1810 | 1810 | 1810 | 1810 | 5420 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71 | 1270          | 1690 | 1690 | 1690 | 1690 | 5990 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 11900 | 4030              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 1500          | 2000 | 2000 | 2000 | 2200 | 2500 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 1500          | 2000 | 2000 | 2000 | 2200 | 3500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 1500          | 2000 | 2000 | 2000 | 2200 | 4200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 1430          | 1900 | 1900 | 1900 | 2100 | 4760 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60 | 1340          | 1780 | 1780 | 1780 | 1960 | 5350 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71 | 1250          | 1670 | 1670 | 1670 | 1830 | 5920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 1500          | 2000 | 2000 | 2000 | 2500 | 3500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 1480          | 1970 | 1970 | 1970 | 2460 | 4140 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 1400          | 1870 | 1870 | 1870 | 2330 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60 | 1310          | 1750 | 1750 | 1750 | 2190 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71 | 1230          | 1640 | 1640 | 1640 | 2050 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 1450          | 1930 | 1930 | 1930 | 3380 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 1380          | 1840 | 1840 | 1840 | 3220 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50 | 1310          | 1750 | 1750 | 1750 | 3060 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60 | 1240          | 1650 | 1650 | 1650 | 2880 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71 | 1160          | 1550 | 1550 | 1550 | 2710 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 1320          | 1760 | 1760 | 1760 | 3700 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50 | 1260          | 1680 | 1680 | 1680 | 3520 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60 | 1190          | 1580 | 1580 | 1580 | 3320 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50 | 1200          | 1600 | 1600 | 1600 | 4000 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60 | 1140          | 1510 | 1510 | 1510 | 3780 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 12100 | 4140              | 6.4     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 1500          | 2000 | 2000 | 2200 | 2200 | 2500 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 1500          | 2000 | 2000 | 2200 | 2200 | 3500 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 1490          | 1990 | 1990 | 2180 | 2180 | 4170 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 1410          | 1880 | 1880 | 2070 | 2070 | 4700 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60 | 1320          | 1760 | 1760 | 1940 | 1940 | 5280 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71 | 1240          | 1650 | 1650 | 1810 | 1810 | 5850 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 1500          | 2000 | 2000 | 2200 | 2500 | 2500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 1500          | 2000 | 2000 | 2200 | 2500 | 3500 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 1460          | 1940 | 1940 | 2140 | 2430 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 1380          | 1840 | 1840 | 2030 | 2300 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60 | 1300          | 1730 | 1730 | 1900 | 2160 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71 | 1210          | 1620 | 1620 | 1780 | 2020 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 1430          | 1900 | 1900 | 2100 | 3330 | 3330 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 1360          | 1820 | 1820 | 2000 | 3180 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50 | 1300          | 1730 | 1730 | 1900 | 3020 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60 | 1220          | 1630 | 1630 | 1790 | 2850 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71 | 1150          | 1530 | 1530 | 1680 | 2680 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42 | 1300          | 1740 | 1740 | 1910 | 3650 | 3650 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50 | 1240          | 1660 | 1660 | 1820 | 3480 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 60 | 1170          | 1560 | 1560 | 1720 | 3280 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50 | 1190          | 1580 | 1580 | 1740 | 3950 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 1500          | 2000 | 2000 | 2500 | 2500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 1430          | 1900 | 1900 | 2380 | 2380 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50 | 1350          | 1810 | 1810 | 2260 | 2260 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60 | 1270          | 1700 | 1700 | 2120 | 2120 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71 | 1190          | 1590 | 1590 | 1990 | 1990 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 1400          | 1870 | 1870 | 2330 | 3270 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 1340          | 1780 | 1780 | 2230 | 3120 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50 | 1270          | 1700 | 1700 | 2120 | 2970 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60 | 1200          | 1600 | 1600 | 2000 | 2800 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42 | 1280          | 1710 | 1710 | 2130 | 3590 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50 | 1220          | 1630 | 1630 | 2030 | 3420 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60 | 1150          | 1540 | 1540 | 1920 | 3230 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50 | 1170          | 1560 | 1560 | 1940 | 3890 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |



**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 20 | 20 | 35 | 35 | 35 | 1310          | 1750 | 1750 | 3060 | 3060 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42 | 1260          | 1680 | 1680 | 2930 | 2930 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50 | 1200          | 1600 | 1600 | 2800 | 2800 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60 | 1140          | 1510 | 1510 | 2650 | 2650 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42 | 1210          | 1610 | 1610 | 2820 | 3380 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50 | 1150          | 1540 | 1540 | 2690 | 3230 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42 | 1160          | 1550 | 1550 | 3250 | 3250 | 3250 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 12300 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 1500          | 2000 | 2200 | 2200 | 2200 | 2500 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 1500          | 2000 | 2200 | 2200 | 2200 | 3500 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 1470          | 1960 | 2150 | 2150 | 2150 | 4110 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50 | 1390          | 1850 | 2040 | 2040 | 2040 | 4640 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60 | 1300          | 1740 | 1910 | 1910 | 1910 | 5220 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71 | 1220          | 1630 | 1790 | 1790 | 1790 | 5780 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 1500          | 2000 | 2200 | 2200 | 2500 | 2500 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 1500          | 2000 | 2200 | 2200 | 2500 | 3500 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42 | 1440          | 1920 | 2110 | 2110 | 2400 | 4030 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50 | 1360          | 1820 | 2000 | 2000 | 2270 | 4550 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60 | 1280          | 1710 | 1880 | 1880 | 2130 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71 | 1200          | 1600 | 1760 | 1760 | 2000 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 1410          | 1880 | 2070 | 2070 | 3290 | 3290 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42 | 1350          | 1790 | 1970 | 1970 | 3140 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50 | 1280          | 1710 | 1880 | 1880 | 2990 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60 | 1210          | 1610 | 1770 | 1770 | 2820 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71 | 1140          | 1510 | 1660 | 1660 | 2650 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42 | 1290          | 1720 | 1890 | 1890 | 3610 | 3610 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50 | 1230          | 1640 | 1800 | 1800 | 3440 | 4090 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60 | 1160          | 1550 | 1700 | 1700 | 3250 | 4640 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50 | 1170          | 1560 | 1720 | 1720 | 3910 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 1500          | 2000 | 2200 | 2500 | 2500 | 2500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 1480          | 1970 | 2170 | 2460 | 2460 | 3450 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42 | 1410          | 1880 | 2070 | 2350 | 2350 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50 | 1340          | 1780 | 1960 | 2230 | 2230 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60 | 1260          | 1680 | 1840 | 2100 | 2100 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71 | 1180          | 1570 | 1730 | 1970 | 1970 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 35 | 1380          | 1840 | 2030 | 2300 | 3220 | 3220 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1320          | 1760 | 1940 | 2200 | 3080 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1260          | 1680 | 1840 | 2100 | 2930 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1190          | 1580 | 1740 | 1980 | 2770 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1270          | 1690 | 1860 | 2110 | 3540 | 3540 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1210          | 1610 | 1770 | 2010 | 3380 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1140          | 1520 | 1670 | 1900 | 3200 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1150          | 1540 | 1690 | 1920 | 3850 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1300          | 1730 | 1900 | 3020 | 3020 | 3020 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1240          | 1660 | 1820 | 2900 | 2900 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1190          | 1580 | 1740 | 2770 | 2770 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1190          | 1590 | 1750 | 2780 | 3340 | 3340 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1140          | 1520 | 1670 | 2660 | 3200 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1150          | 1530 | 1680 | 3210 | 3210 | 3210 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2500 | 2500 | 2500 | 2500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1450          | 1930 | 2410 | 2410 | 2410 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1380          | 1840 | 2300 | 2300 | 2300 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1310          | 1750 | 2190 | 2190 | 2190 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1240          | 1650 | 2060 | 2060 | 2060 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1160          | 1550 | 1930 | 1930 | 1930 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1350          | 1810 | 2260 | 2260 | 3160 | 3160 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1300          | 1730 | 2160 | 2160 | 3020 | 3630 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1240          | 1650 | 2060 | 2060 | 2880 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1170          | 1560 | 1940 | 1940 | 2720 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1240          | 1660 | 2070 | 2070 | 3480 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1190          | 1580 | 1980 | 1980 | 3320 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1140          | 1510 | 1890 | 1890 | 3780 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1270          | 1700 | 2120 | 2970 | 2970 | 2970 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1220          | 1630 | 2030 | 2850 | 2850 | 3420 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1170          | 1560 | 1940 | 2720 | 2720 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1170          | 1560 | 1960 | 2740 | 3280 | 3280 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1200          | 1600 | 2800 | 2800 | 2800 | 2800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1150          | 1540 | 2690 | 2690 | 2690 | 3230 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2500 | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 22 | 22 | 22 | 22 | 35 | 1500          | 2200 | 2200 | 2200 | 2200 | 3500 | 13800 | 5160                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1450          | 2120 | 2120 | 2120 | 2120 | 4060 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1370          | 2010 | 2010 | 2010 | 2010 | 4580 | 14000 | 5020                 | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1290          | 1890 | 1890 | 1890 | 1890 | 5150 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1210          | 1770 | 1770 | 1770 | 1770 | 5710 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1500          | 2200 | 2200 | 2200 | 2500 | 2500 | 13100 | 4720                 | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1490          | 2180 | 2180 | 2180 | 2480 | 3480 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1420          | 2080 | 2080 | 2080 | 2360 | 3970 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 50 | 1350          | 1970 | 1970 | 1970 | 2240 | 4490 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1270          | 1860 | 1860 | 1860 | 2110 | 5060 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1190          | 1740 | 1740 | 1740 | 1980 | 5620 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1390          | 2040 | 2040 | 2040 | 3250 | 3250 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1330          | 1950 | 1950 | 1950 | 3100 | 3720 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1270          | 1860 | 1860 | 1860 | 2950 | 4220 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1190          | 1750 | 1750 | 1750 | 2780 | 4770 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1270          | 1870 | 1870 | 1870 | 3560 | 3560 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1210          | 1780 | 1780 | 1780 | 3400 | 4050 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1150          | 1680 | 1680 | 1680 | 3210 | 4590 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1160          | 1700 | 1700 | 1700 | 3870 | 3870 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1500          | 2200 | 2200 | 2500 | 2500 | 2500 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1460          | 2140 | 2140 | 2430 | 2430 | 3400 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1390          | 2040 | 2040 | 2320 | 2320 | 3890 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1320          | 1940 | 1940 | 2200 | 2200 | 4400 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1240          | 1820 | 1820 | 2070 | 2070 | 4970 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1170          | 1710 | 1710 | 1940 | 1940 | 5520 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1360          | 2000 | 2000 | 2270 | 3180 | 3180 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1300          | 1910 | 1910 | 2170 | 3040 | 3650 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1240          | 1820 | 1820 | 2070 | 2900 | 4140 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1170          | 1720 | 1720 | 1960 | 2740 | 4690 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1250          | 1830 | 1830 | 2080 | 3500 | 3500 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1190          | 1750 | 1750 | 1990 | 3340 | 3980 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1140          | 1670 | 1670 | 1900 | 3800 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1280          | 1880 | 1880 | 2990 | 2990 | 2990 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1230          | 1800 | 1800 | 2870 | 2870 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1170          | 1720 | 1720 | 2740 | 2740 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1180          | 1730 | 1730 | 2750 | 3300 | 3300 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1140          | 1660 | 1660 | 3180 | 3180 | 3180 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1500          | 2200 | 2500 | 2500 | 2500 | 2500 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1430          | 2100 | 2380 | 2380 | 2380 | 3330 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1360          | 2000 | 2270 | 2270 | 2270 | 3820 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1300          | 1900 | 2160 | 2160 | 2160 | 4320 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1220          | 1790 | 2030 | 2030 | 2030 | 4880 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1150          | 1680 | 1910 | 1910 | 1910 | 5430 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1340          | 1960 | 2230 | 2230 | 3120 | 3120 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1280          | 1880 | 2130 | 2130 | 2990 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1220          | 1790 | 2030 | 2030 | 2850 | 4070 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1150          | 1690 | 1920 | 1920 | 2690 | 4620 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1230          | 1800 | 2050 | 2050 | 3440 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1170          | 1720 | 1960 | 1960 | 3280 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1260          | 1840 | 2100 | 2930 | 2930 | 2930 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1210          | 1770 | 2010 | 2820 | 2820 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1150          | 1690 | 1920 | 2690 | 2690 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1160          | 1700 | 1930 | 2710 | 3250 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 35 | 1190          | 1740 | 2770 | 2770 | 2770 | 2770 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42 | 1140          | 1670 | 2660 | 2660 | 2660 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 1500          | 2500 | 2500 | 2500 | 2500 | 2500 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 1400          | 2330 | 2330 | 2330 | 2330 | 3270 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42 | 1340          | 2230 | 2230 | 2230 | 2230 | 3750 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50 | 1270          | 2120 | 2120 | 2120 | 2120 | 4240 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60 | 1200          | 2000 | 2000 | 2000 | 2000 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35 | 1310          | 2190 | 2190 | 2190 | 3060 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42 | 1260          | 2100 | 2100 | 2100 | 2930 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50 | 1200          | 2000 | 2000 | 2000 | 2800 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60 | 1140          | 1890 | 1890 | 1890 | 2650 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42 | 1210          | 2010 | 2010 | 2010 | 3380 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50 | 1150          | 1920 | 1920 | 1920 | 3230 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35 | 1240          | 2060 | 2060 | 2880 | 2880 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42 | 1190          | 1980 | 1980 | 2770 | 2770 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50 | 1140          | 1890 | 1890 | 2650 | 2650 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42 | 1140          | 1900 | 1900 | 2660 | 3200 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 25 | 35 | 35 | 35 | 35 | 1170          | 1940 | 2720 | 2720 | 2720 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 2000          | 2000 | 2000 | 2000 | 2000 | 2200 | 12200 | 4190              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2000          | 2000 | 2000 | 2000 | 2000 | 3500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1970          | 1970 | 1970 | 1970 | 1970 | 4140 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1870          | 1870 | 1870 | 1870 | 1870 | 4670 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1750          | 1750 | 1750 | 1750 | 1750 | 5250 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1640          | 1640 | 1640 | 1640 | 1640 | 5810 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 12400 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2000          | 2000 | 2000 | 2000 | 2200 | 2500 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2000          | 2000 | 2000 | 2000 | 2200 | 3500 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1940          | 1940 | 1940 | 1940 | 2140 | 4080 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1840          | 1840 | 1840 | 1840 | 2030 | 4610 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1730          | 1730 | 1730 | 1730 | 1900 | 5190 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1620          | 1620 | 1620 | 1620 | 1780 | 5750 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2000          | 2000 | 2000 | 2000 | 2500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1900          | 1900 | 1900 | 1900 | 2380 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1810          | 1810 | 1810 | 1810 | 2260 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1700          | 1700 | 1700 | 1700 | 2120 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1590          | 1590 | 1590 | 1590 | 1990 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 1870          | 1870 | 1870 | 1870 | 3270 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1780          | 1780 | 1780 | 1780 | 3120 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1700          | 1700 | 1700 | 1700 | 2970 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1600          | 1600 | 1600 | 1600 | 2800 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1590          | 1590 | 1590 | 1590 | 1990 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1710          | 1710 | 1710 | 1710 | 3590 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1630          | 1630 | 1630 | 1630 | 3420 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1540          | 1540 | 1540 | 1540 | 3230 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1560          | 1560 | 1560 | 1560 | 3890 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 12600 | 4420              | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2000          | 2000 | 2000 | 2200 | 2200 | 2500 | 12900 | 4600              | 7.1     | 6.7 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2000          | 2000 | 2000 | 2200 | 2200 | 3500 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1920          | 1920 | 1920 | 2110 | 2110 | 4030 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1820          | 1820 | 1820 | 2000 | 2000 | 4550 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1710          | 1710 | 1710 | 1880 | 1880 | 5120 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1600          | 1600 | 1600 | 1760 | 1760 | 5680 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 2000          | 2000 | 2000 | 2200 | 2500 | 2500 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 1970          | 1970 | 1970 | 2170 | 2460 | 3450 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1880          | 1880 | 1880 | 2070 | 2350 | 3950 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1780          | 1780 | 1780 | 1960 | 2230 | 4460 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1680          | 1680 | 1680 | 1840 | 2100 | 5030 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1570          | 1570 | 1570 | 1730 | 1970 | 5580 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 1840          | 1840 | 1840 | 2030 | 3220 | 3220 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 1760          | 1760 | 1760 | 1940 | 3080 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1680          | 1680 | 1680 | 1840 | 2930 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1580          | 1580 | 1580 | 1740 | 2770 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1690          | 1690 | 1690 | 1860 | 3540 | 3540 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1610          | 1610 | 1610 | 1770 | 3380 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 1520          | 1520 | 1520 | 1670 | 3200 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 1540          | 1540 | 1540 | 1690 | 3850 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 2000          | 2000 | 2000 | 2500 | 2500 | 2500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1930          | 1930 | 1930 | 2410 | 2410 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1840          | 1840 | 1840 | 2300 | 2300 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1750          | 1750 | 1750 | 2190 | 2190 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 1650          | 1650 | 1650 | 2060 | 2060 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 1550          | 1550 | 1550 | 1930 | 1930 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1810          | 1810 | 1810 | 2260 | 3160 | 3160 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1730          | 1730 | 1730 | 2160 | 3020 | 3630 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1650          | 1650 | 1650 | 2060 | 2880 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1560          | 1560 | 1560 | 1940 | 2720 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 1660          | 1660 | 1660 | 2070 | 3480 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 1580          | 1580 | 1580 | 1980 | 3320 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 1510          | 1510 | 1510 | 1890 | 3780 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 1700          | 1700 | 1700 | 2970 | 2970 | 2970 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60 | 1630          | 1630 | 1630 | 2850 | 2850 | 3420 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71 | 1560          | 1560 | 1560 | 2720 | 2720 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 1560          | 1560 | 1560 | 2740 | 3280 | 3280 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 12800 | 4540              | 7.0     | 6.6 | 6.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 2000          | 2000 | 2200 | 2200 | 2200 | 2500 | 13100 | 4720              | 7.2     | 6.9 | 6.6 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 20                | 20 | 22 | 22 | 22 | 35 | 1990          | 1990 | 2180 | 2180 | 2180 | 3480 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 1890          | 1890 | 2080 | 2080 | 2080 | 3970 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 1790          | 1790 | 1970 | 1970 | 1970 | 4490 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 1690          | 1690 | 1860 | 1860 | 1860 | 5060 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 1580          | 1580 | 1740 | 1740 | 1740 | 5620 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2000          | 2000 | 2200 | 2200 | 2500 | 2500 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 1940          | 1940 | 2140 | 2140 | 2430 | 3400 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 1850          | 1850 | 2040 | 2040 | 2320 | 3890 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 1760          | 1760 | 1940 | 1940 | 2200 | 4400 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 1660          | 1660 | 1820 | 1820 | 2070 | 4970 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 1560          | 1560 | 1710 | 1710 | 1940 | 5520 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 1820          | 1820 | 2000 | 2000 | 3180 | 3180 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 1740          | 1740 | 1910 | 1910 | 3040 | 3650 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 1660          | 1660 | 1820 | 1820 | 2900 | 4140 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 1560          | 1560 | 1720 | 1720 | 2740 | 4690 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 1670          | 1670 | 1830 | 1830 | 3500 | 3500 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 1590          | 1590 | 1750 | 1750 | 3340 | 3980 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1520          | 1520 | 1670 | 1670 | 3800 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2000          | 2000 | 2200 | 2500 | 2500 | 2500 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 1900          | 1900 | 2100 | 2380 | 2380 | 3330 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 1820          | 1820 | 2000 | 2270 | 2270 | 3820 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 1730          | 1730 | 1900 | 2160 | 2160 | 4320 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 1630          | 1630 | 1790 | 2030 | 2030 | 4880 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1530          | 1530 | 1680 | 1910 | 1910 | 5430 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 1780          | 1780 | 1960 | 2230 | 3120 | 3120 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 1710          | 1710 | 1880 | 2130 | 2990 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 1630          | 1630 | 1790 | 2030 | 2850 | 4070 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1540          | 1540 | 1690 | 1920 | 2690 | 4620 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 1640          | 1640 | 1800 | 2050 | 3440 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 1560          | 1560 | 1720 | 1960 | 3280 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 1680          | 1680 | 1840 | 2930 | 2930 | 2930 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 1610          | 1610 | 1770 | 2820 | 2820 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1540          | 1540 | 1690 | 2690 | 2690 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1550          | 1550 | 1700 | 2710 | 3250 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2500 | 2500 | 2500 | 2500 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 1870          | 1870 | 2330 | 2330 | 2330 | 3270 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 1780          | 1780 | 2230 | 2230 | 2230 | 3750 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 1700          | 1700 | 2120 | 2120 | 2120 | 4240 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1600          | 1600 | 2000 | 2000 | 2000 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 1750          | 1750 | 2190 | 2190 | 3060 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1680          | 1680 | 2100 | 2100 | 2930 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 1600          | 1600 | 2000 | 2000 | 2800 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1510          | 1510 | 1890 | 1890 | 2650 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 1610          | 1610 | 2010 | 2010 | 3380 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1540          | 1540 | 1920 | 1920 | 3230 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 1650          | 1650 | 2060 | 2880 | 2880 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 1580          | 1580 | 1980 | 2770 | 2770 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1510          | 1510 | 1890 | 2650 | 2650 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1520          | 1520 | 1900 | 2660 | 3200 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 1560          | 1560 | 2720 | 2720 | 2720 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2500 | 13300 | 4840                 | 7.4     | 7.1 | 6.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 1960          | 2150 | 2150 | 2150 | 2150 | 3430 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 1870          | 2050 | 2050 | 2050 | 2050 | 3920 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 1770          | 1950 | 1950 | 1950 | 1950 | 4430 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1670          | 1830 | 1830 | 1830 | 1830 | 5000 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 1560          | 1720 | 1720 | 1720 | 1720 | 5550 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2200 | 2500 | 2500 | 13600 | 5030                 | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 1920          | 2110 | 2110 | 2110 | 2400 | 3360 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 1830          | 2010 | 2010 | 2010 | 2290 | 3840 | 14000 | 5020                 | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1740          | 1910 | 1910 | 1910 | 2170 | 4350 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1640          | 1800 | 1800 | 1800 | 2050 | 4910 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1540          | 1690 | 1690 | 1690 | 1920 | 5460 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 1790          | 1970 | 1970 | 1970 | 3140 | 3140 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1720          | 1890 | 1890 | 1890 | 3010 | 3610 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 1640          | 1800 | 1800 | 1800 | 2870 | 4090 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1550          | 1700 | 1700 | 1700 | 2710 | 4640 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 1650          | 1810 | 1810 | 1810 | 3460 | 3460 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 1570          | 1730 | 1730 | 1730 | 3300 | 3930 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2500 | 2500 | 2500 | 13900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 20                | 22 | 22 | 25 | 25 | 35 | 1880          | 2070 | 2070 | 2350 | 2350 | 3290 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1790          | 1970 | 1970 | 2240 | 2240 | 3770 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1710          | 1880 | 1880 | 2130 | 2130 | 4270 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1610          | 1770 | 1770 | 2010 | 2010 | 4830 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1510          | 1660 | 1660 | 1890 | 1890 | 5370 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 1760          | 1940 | 1940 | 2200 | 3080 | 3080 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1690          | 1860 | 1860 | 2110 | 2950 | 3540 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 1610          | 1770 | 1770 | 2010 | 2820 | 4020 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1520          | 1670 | 1670 | 1900 | 2660 | 4570 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 1620          | 1780 | 1780 | 2020 | 3400 | 3400 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1550          | 1700 | 1700 | 1930 | 3250 | 3870 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 1660          | 1820 | 1820 | 2900 | 2900 | 2900 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 1590          | 1750 | 1750 | 2780 | 2780 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1520          | 1670 | 1670 | 2660 | 2660 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1530          | 1680 | 1680 | 2680 | 3210 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 1970          | 2170 | 2460 | 2460 | 2460 | 2460 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 1840          | 2030 | 2300 | 2300 | 2300 | 3220 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1760          | 1940 | 2200 | 2200 | 2200 | 3700 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1680          | 1840 | 2100 | 2100 | 2100 | 4190 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1580          | 1740 | 1980 | 1980 | 1980 | 4750 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1730          | 1900 | 2160 | 2160 | 3020 | 3020 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 1660          | 1820 | 2070 | 2070 | 2900 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 1580          | 1740 | 1980 | 1980 | 2770 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 1590          | 1750 | 1990 | 1990 | 3340 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1520          | 1670 | 1900 | 1900 | 3200 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 1630          | 1790 | 2030 | 2850 | 2850 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 1560          | 1720 | 1960 | 2740 | 2740 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1540          | 1690 | 2690 | 2690 | 2690 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 1930          | 2410 | 2410 | 2410 | 2410 | 2410 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 1810          | 2260 | 2260 | 2260 | 2260 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1730          | 2160 | 2160 | 2160 | 2160 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1650          | 2060 | 2060 | 2060 | 2060 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 1560          | 1940 | 1940 | 1940 | 1940 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1700          | 2120 | 2120 | 2120 | 2970 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 1630          | 2030 | 2030 | 2030 | 2850 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 1560          | 1940 | 1940 | 1940 | 2720 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 1560          | 1960 | 1960 | 1960 | 3280 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 1600          | 2000 | 2000 | 2800 | 2800 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1540          | 1920 | 1920 | 2690 | 2690 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1510          | 1890 | 2650 | 2650 | 2650 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2200          | 2200 | 2200 | 2200 | 2200 | 2500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2120          | 2120 | 2120 | 2120 | 2120 | 3380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2030          | 2030 | 2030 | 2030 | 2030 | 3870 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 1930          | 1930 | 1930 | 1930 | 1930 | 4380 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 1810          | 1810 | 1810 | 1810 | 1810 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 1700          | 1700 | 1700 | 1700 | 1700 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2200 | 2500 | 2500 | 13800 | 5160                 | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2080          | 2080 | 2080 | 2080 | 2360 | 3310 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 1990          | 1990 | 1990 | 1990 | 2260 | 3790 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 1890          | 1890 | 1890 | 1890 | 2150 | 4290 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1780          | 1780 | 1780 | 1780 | 2020 | 4860 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1670          | 1670 | 1670 | 1670 | 1900 | 5400 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 1950          | 1950 | 1950 | 1950 | 3100 | 3100 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 1870          | 1870 | 1870 | 1870 | 2970 | 3560 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 1780          | 1780 | 1780 | 1780 | 2830 | 4050 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 1680          | 1680 | 1680 | 1680 | 2680 | 4590 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 1790          | 1790 | 1790 | 1790 | 3420 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 1710          | 1710 | 1710 | 1710 | 3270 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 2180          | 2180 | 2180 | 2480 | 2480 | 2480 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 2040          | 2040 | 2040 | 2320 | 2320 | 3250 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 1950          | 1950 | 1950 | 2220 | 2220 | 3720 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 50 | 1860          | 1860 | 1860 | 2110 | 2110 | 4220 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 60 | 1750          | 1750 | 1750 | 1990 | 1990 | 4770 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 1910          | 1910 | 1910 | 2170 | 3040 | 3040 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 42 | 1830          | 1830 | 1830 | 2080 | 2920 | 3500 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 50 | 1750          | 1750 | 1750 | 1990 | 2780 | 3980 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 42 | 1760          | 1760 | 1760 | 2000 | 3360 | 3360 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 50 | 1680          | 1680 | 1680 | 1910 | 3210 | 3830 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 1800          | 1800 | 1800 | 2870 | 2870 | 2870 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |

**MXZ-8B140YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 22                | 22 | 22 | 35 | 35 | 42 | 1730          | 1730 | 1730 | 2750 | 2750 | 3300 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 42 | 1660          | 1660 | 1660 | 2650 | 3180 | 3180 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2140          | 2140 | 2430 | 2430 | 2430 | 2430 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2270 | 2270 | 2270 | 3180 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 1910          | 1910 | 2170 | 2170 | 2170 | 3650 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 1820          | 1820 | 2070 | 2070 | 2070 | 4140 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 1720          | 1720 | 1960 | 1960 | 1960 | 4690 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 1880          | 1880 | 2130 | 2130 | 2990 | 2990 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 1800          | 1800 | 2050 | 2050 | 2870 | 3440 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 1720          | 1720 | 1960 | 1960 | 2740 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 1730          | 1730 | 1970 | 1970 | 3300 | 3300 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 1770          | 1770 | 2010 | 2820 | 2820 | 2820 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 1700          | 1700 | 1930 | 2710 | 2710 | 3250 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 1670          | 1670 | 2660 | 2660 | 2660 | 2660 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2100          | 2380 | 2380 | 2380 | 2380 | 2380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 1960          | 2230 | 2230 | 2230 | 2230 | 3120 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 1880          | 2130 | 2130 | 2130 | 2130 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 1790          | 2030 | 2030 | 2030 | 2030 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 1690          | 1920 | 1920 | 1920 | 1920 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 1840          | 2100 | 2100 | 2100 | 2930 | 2930 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 1770          | 2010 | 2010 | 2010 | 2820 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 1690          | 1920 | 1920 | 1920 | 2690 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 1700          | 1930 | 1930 | 1930 | 3250 | 3250 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 1740          | 1980 | 1980 | 2770 | 2770 | 2770 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 1670          | 1900 | 1900 | 2660 | 2660 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2330          | 2330 | 2330 | 2330 | 2330 | 2330 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2190          | 2190 | 2190 | 2190 | 2190 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2100          | 2100 | 2100 | 2100 | 2100 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2000          | 2000 | 2000 | 2000 | 2000 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 1890          | 1890 | 1890 | 1890 | 1890 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2060          | 2060 | 2060 | 2060 | 2880 | 2880 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 1980          | 1980 | 1980 | 1980 | 2770 | 3320 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 1890          | 1890 | 1890 | 1890 | 2650 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 1900          | 1900 | 1900 | 1900 | 3200 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 1940          | 1940 | 1940 | 2720 | 2720 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |

# MXZ-8B140YA COOLING <7 indoor units>

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 10500 | 3320                 | 380     | 400 | 415 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 11000 | 3560                 | 5.1     | 4.8 | 4.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 11200 | 3660                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 11500 | 3810                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 12500 | 4360                 | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 4200 | 13200 | 4780                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 5000 | 14000 | 5220                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60 | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 6000 | 14000 | 5240                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71 | 1300          | 1300 | 1300 | 1300 | 1300 | 1300 | 6170 | 14000 | 4510                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 11500 | 3810                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 11700 | 3920                 | 5.8     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 12000 | 4080                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 3500 | 13000 | 4660                 | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 4200 | 13700 | 5100                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50 | 1450          | 1450 | 1450 | 1450 | 1450 | 1930 | 4830 | 14000 | 5220                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60 | 1350          | 1350 | 1350 | 1350 | 1350 | 1810 | 5420 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71 | 1270          | 1270 | 1270 | 1270 | 1270 | 1690 | 5990 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 11900 | 4250                 | 6.2     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 12200 | 4030                 | 6.4     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 3500 | 12200 | 4190                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 4200 | 13200 | 4780                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 1430          | 1430 | 1430 | 1430 | 1430 | 2100 | 4760 | 13900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60 | 1340          | 1340 | 1340 | 1340 | 1340 | 1960 | 5350 | 14000 | 5220                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71 | 1250          | 1250 | 1250 | 1250 | 1250 | 1830 | 5920 | 14000 | 4750                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 12500 | 4150                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 3500 | 13500 | 4360                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 1480          | 1480 | 1480 | 1480 | 1480 | 2460 | 4140 | 14000 | 4970                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 1400          | 1400 | 1400 | 1400 | 1400 | 2330 | 4670 | 14000 | 5220                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60 | 1310          | 1310 | 1310 | 1310 | 1310 | 2190 | 5250 | 14000 | 5240                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71 | 1230          | 1230 | 1230 | 1230 | 1230 | 2050 | 5810 | 14000 | 4570                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 3380 | 3380 | 14000 | 4010                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 1380          | 1380 | 1380 | 1380 | 1380 | 3220 | 3870 | 14000 | 5220                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50 | 1310          | 1310 | 1310 | 1310 | 1310 | 3060 | 4380 | 14000 | 5090                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60 | 1240          | 1240 | 1240 | 1240 | 1240 | 2880 | 4940 | 14000 | 4570                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71 | 1160          | 1160 | 1160 | 1160 | 1160 | 2710 | 5490 | 14000 | 4050                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 1320          | 1320 | 1320 | 1320 | 1320 | 3700 | 3700 | 14000 | 3610                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50 | 1260          | 1260 | 1260 | 1260 | 1260 | 3520 | 4190 | 14000 | 4630                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60 | 1190          | 1190 | 1190 | 1190 | 1190 | 3320 | 4750 | 14000 | 4200                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50 | 1200          | 1200 | 1200 | 1200 | 1200 | 4000 | 4000 | 14000 | 3760                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60 | 1140          | 1140 | 1140 | 1140 | 1140 | 3780 | 4540 | 14000 | 3840                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 12000 | 3470                 | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 12200 | 4080                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 12500 | 4190                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 13500 | 4360                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 1480          | 1480 | 1480 | 1480 | 1970 | 1970 | 4140 | 14000 | 4970                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50 | 1400          | 1400 | 1400 | 1400 | 1870 | 1870 | 4670 | 14000 | 5220                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60 | 1310          | 1310 | 1310 | 1310 | 1750 | 1750 | 5250 | 14000 | 5240                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71 | 1230          | 1230 | 1230 | 1230 | 1640 | 1640 | 5810 | 14000 | 4570                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 12400 | 4010                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 12700 | 4300                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 3500 | 13700 | 4480                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 1460          | 1460 | 1460 | 1460 | 1940 | 2140 | 4080 | 14000 | 5100                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 1380          | 1380 | 1380 | 1380 | 1840 | 2030 | 4610 | 14000 | 5220                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60 | 1300          | 1300 | 1300 | 1300 | 1730 | 1900 | 5190 | 14000 | 5090                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71 | 1210          | 1210 | 1210 | 1210 | 1620 | 1780 | 5750 | 14000 | 4460                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 13000 | 3920                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 3500 | 14000 | 4660                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 1430          | 1430 | 1430 | 1430 | 1900 | 2380 | 4000 | 14000 | 5220                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50 | 1350          | 1350 | 1350 | 1350 | 1810 | 2260 | 4520 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60 | 1270          | 1270 | 1270 | 1270 | 1700 | 2120 | 5090 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71 | 1190          | 1190 | 1190 | 1190 | 1590 | 1990 | 5650 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 1400          | 1400 | 1400 | 1400 | 1870 | 3270 | 3270 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 1340          | 1340 | 1340 | 1340 | 1780 | 3120 | 3750 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 50 | 1270          | 1270 | 1270 | 1270 | 1700 | 2970 | 4240 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 60 | 1200          | 1200 | 1200 | 1200 | 1600 | 2800 | 4800 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 42 | 1280          | 1280 | 1280 | 1280 | 1710 | 3590 | 3590 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 50 | 1220          | 1220 | 1220 | 1220 | 1630 | 3420 | 4070 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 60 | 1150          | 1150 | 1150 | 1150 | 1540 | 3230 | 4620 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 50 | 1170          | 1170 | 1170 | 1170 | 1560 | 3890 | 3890 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 50 | 1170          | 1170 | 1170 | 1170 | 1560 | 3890 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 12600 | 4420                 | 6.8     | 6.4 | 6.2 | 99%  |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 12900 | 4600                 | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 3500 | 13900 | 5230                 | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 1440          | 1440 | 1440 | 1440 | 2110 | 2110 | 4030 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 50 | 1360          | 1360 | 1360 | 1360 | 2000 | 2000 | 4550 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 60 | 1280          | 1280 | 1280 | 1280 | 1880 | 1880 | 5120 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 71 | 1200          | 1200 | 1200 | 1200 | 1760 | 1760 | 5680 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 1480          | 1480 | 1480 | 1480 | 2170 | 2460 | 3450 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 1410          | 1410 | 1410 | 1410 | 2070 | 2350 | 3950 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 50 | 1340          | 1340 | 1340 | 1340 | 1960 | 2230 | 4460 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 60 | 1260          | 1260 | 1260 | 1260 | 1840 | 2100 | 5030 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 71 | 1180          | 1180 | 1180 | 1180 | 1730 | 1970 | 5580 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 35 | 1380          | 1380 | 1380 | 1380 | 2030 | 3220 | 3220 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 42 | 1320          | 1320 | 1320 | 1320 | 1940 | 3080 | 3700 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 50 | 1260          | 1260 | 1260 | 1260 | 1840 | 2930 | 4190 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 60 | 1190          | 1190 | 1190 | 1190 | 1740 | 2770 | 4750 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 42 | 1270          | 1270 | 1270 | 1270 | 1860 | 3540 | 3540 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 50 | 1210          | 1210 | 1210 | 1210 | 1770 | 3380 | 4020 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 60 | 1140          | 1140 | 1140 | 1140 | 1670 | 3200 | 4570 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50 | 50 | 1150          | 1150 | 1150 | 1150 | 1690 | 3850 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 2410 | 2410 | 3380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 1380          | 1380 | 1380 | 1380 | 2300 | 2300 | 3870 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 50 | 1310          | 1310 | 1310 | 1310 | 2190 | 2190 | 4380 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 60 | 1240          | 1240 | 1240 | 1240 | 2060 | 2060 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 71 | 1160          | 1160 | 1160 | 1160 | 1930 | 1930 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 1350          | 1350 | 1350 | 1350 | 2260 | 3160 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 42 | 1300          | 1300 | 1300 | 1300 | 2160 | 3020 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 50 | 1240          | 1240 | 1240 | 1240 | 2060 | 2880 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 60 | 1170          | 1170 | 1170 | 1170 | 1940 | 2720 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 42 | 1240          | 1240 | 1240 | 1240 | 2070 | 3480 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 50 | 1190          | 1190 | 1190 | 1190 | 1980 | 3320 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50 | 50 | 1140          | 1140 | 1140 | 1140 | 1890 | 3780 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 1270          | 1270 | 1270 | 1270 | 2970 | 2970 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 42 | 1220          | 1220 | 1220 | 1220 | 2850 | 2850 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 50 | 1170          | 1170 | 1170 | 1170 | 2720 | 2720 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42 | 42 | 1170          | 1170 | 1170 | 1170 | 2740 | 3280 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 12500 | 4360                 | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 12700 | 4480                 | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 3500 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 1430          | 1430 | 1430 | 1900 | 1900 | 1900 | 4000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 50 | 1350          | 1350 | 1350 | 1810 | 1810 | 1810 | 4520 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 60 | 1270          | 1270 | 1270 | 1700 | 1700 | 1700 | 5090 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 71 | 1190          | 1190 | 1190 | 1590 | 1590 | 1590 | 5650 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 12900 | 4600                 | 7.1     | 6.7 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2500 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 1480          | 1480 | 1480 | 1970 | 1970 | 2170 | 3450 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 1410          | 1410 | 1410 | 1880 | 1880 | 2070 | 3950 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 50 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 4460 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 60 | 1260          | 1260 | 1260 | 1680 | 1680 | 1840 | 5030 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 71 | 1180          | 1180 | 1180 | 1570 | 1570 | 1730 | 5580 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 1450          | 1450 | 1450 | 1930 | 1930 | 2410 | 3380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 1380          | 1380 | 1380 | 1840 | 1840 | 2300 | 3870 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 50 | 1310          | 1310 | 1310 | 1750 | 1750 | 2190 | 4380 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 60 | 1240          | 1240 | 1240 | 1650 | 1650 | 2060 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 71 | 1160          | 1160 | 1160 | 1550 | 1550 | 1930 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 35 | 1350          | 1350 | 1350 | 1810 | 1810 | 3160 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 42 | 1300          | 1300 | 1300 | 1730 | 1730 | 3020 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 50 | 1240          | 1240 | 1240 | 1650 | 1650 | 2880 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 60 | 1170          | 1170 | 1170 | 1560 | 1560 | 2720 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 42 | 1240          | 1240 | 1240 | 1660 | 1660 | 3480 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 50 | 1190          | 1190 | 1190 | 1580 | 1580 | 3320 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 50 | 1140          | 1140 | 1140 | 1510 | 1510 | 3780 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 2200 | 13100 | 4720                 | 7.2     | 6.9 | 6.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 2500 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 1460          | 1460 | 1460 | 1940 | 2140 | 2140 | 3400 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 1390          | 1390 | 1390 | 1850 | 2040 | 2040 | 3890 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 50 | 1320          | 1320 | 1320 | 1760 | 1940 | 1940 | 4400 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |



# MXZ-8B140YA COOLING <7 indoor units>

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 20 | 22 | 22 | 60 | 1240          | 1240 | 1240 | 1660 | 1820 | 1820 | 4970 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 71 | 1170          | 1170 | 1170 | 1560 | 1710 | 1710 | 5520 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 2500 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 1430          | 1430 | 1430 | 1900 | 2100 | 2380 | 3330 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 1360          | 1360 | 1360 | 1820 | 2000 | 2270 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 50 | 1300          | 1300 | 1300 | 1730 | 1900 | 2160 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 60 | 1220          | 1220 | 1220 | 1630 | 1790 | 2030 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 71 | 1150          | 1150 | 1150 | 1530 | 1680 | 1910 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 1340          | 1340 | 1340 | 1780 | 1960 | 3120 | 3120 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 42 | 1280          | 1280 | 1280 | 1710 | 1880 | 2990 | 3590 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 50 | 1220          | 1220 | 1220 | 1630 | 1790 | 2850 | 4070 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 60 | 1150          | 1150 | 1150 | 1540 | 1690 | 2690 | 4620 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 42 | 1230          | 1230 | 1230 | 1640 | 1800 | 3440 | 3440 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 50 | 1170          | 1170 | 1170 | 1560 | 1720 | 3280 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 2500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 1400          | 1400 | 1400 | 1870 | 2330 | 2330 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 1340          | 1340 | 1340 | 1780 | 2230 | 2230 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 50 | 1270          | 1270 | 1270 | 1700 | 2120 | 2120 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 60 | 1200          | 1200 | 1200 | 1600 | 2000 | 2000 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 1310          | 1310 | 1310 | 1750 | 2190 | 3060 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 42 | 1260          | 1260 | 1260 | 1680 | 2100 | 2930 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 50 | 1200          | 1200 | 1200 | 1600 | 2000 | 2800 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 60 | 1140          | 1140 | 1140 | 1510 | 1890 | 2650 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 42 | 1210          | 1210 | 1210 | 1610 | 2010 | 3380 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 50 | 1150          | 1150 | 1150 | 1540 | 1920 | 3230 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 35 | 1240          | 1240 | 1240 | 1650 | 2880 | 2880 | 2880 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 42 | 1190          | 1190 | 1190 | 1580 | 2770 | 2770 | 3320 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 50 | 1140          | 1140 | 1140 | 1510 | 2650 | 2650 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 | 42 | 1140          | 1140 | 1140 | 1520 | 2660 | 3200 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 13300 | 4840              | 7.4     | 7.1 | 6.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 13600 | 5030              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 1440          | 1440 | 1440 | 2110 | 2110 | 2110 | 3360 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 1370          | 1370 | 1370 | 2010 | 2010 | 2010 | 3840 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 50 | 1300          | 1300 | 1300 | 1910 | 1910 | 1910 | 4350 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 60 | 1230          | 1230 | 1230 | 1800 | 1800 | 1800 | 4910 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 71 | 1150          | 1150 | 1150 | 1690 | 1690 | 1690 | 5460 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 1410          | 1410 | 1410 | 2070 | 2070 | 2350 | 3290 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 1350          | 1350 | 1350 | 1970 | 1970 | 2240 | 3770 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 50 | 1280          | 1280 | 1280 | 1880 | 1880 | 2130 | 4270 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 60 | 1210          | 1210 | 1210 | 1770 | 1770 | 2010 | 4830 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 71 | 1140          | 1140 | 1140 | 1660 | 1660 | 1890 | 5370 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 1320          | 1320 | 1320 | 1940 | 1940 | 3080 | 3080 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 42 | 1270          | 1270 | 1270 | 1860 | 1860 | 2950 | 3540 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 50 | 1210          | 1210 | 1210 | 1770 | 1770 | 2820 | 4020 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 60 | 1140          | 1140 | 1140 | 1670 | 1670 | 2660 | 4570 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 42 | 1210          | 1210 | 1210 | 1780 | 1780 | 3400 | 3400 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42 | 50 | 1160          | 1160 | 1160 | 1700 | 1700 | 3250 | 3870 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 1480          | 1480 | 1480 | 2170 | 2460 | 2460 | 2460 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 35 | 1380          | 1380 | 1380 | 2030 | 2300 | 2300 | 3220 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 42 | 1320          | 1320 | 1320 | 1940 | 2200 | 2200 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 50 | 1260          | 1260 | 1260 | 1840 | 2100 | 2100 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 60 | 1190          | 1190 | 1190 | 1740 | 1980 | 1980 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 1300          | 1300 | 1300 | 1900 | 2160 | 3020 | 3020 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 42 | 1240          | 1240 | 1240 | 1820 | 2070 | 2900 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35 | 50 | 1190          | 1190 | 1190 | 1740 | 1980 | 2770 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 42 | 1190          | 1190 | 1190 | 1750 | 1990 | 3340 | 3340 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42 | 50 | 1140          | 1140 | 1140 | 1670 | 1900 | 3200 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 35 | 1220          | 1220 | 1220 | 1790 | 2850 | 2850 | 2850 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35 | 42 | 1170          | 1170 | 1170 | 1720 | 2740 | 2740 | 3280 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 1450          | 1450 | 1450 | 2410 | 2410 | 2410 | 2410 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 1350          | 1350 | 1350 | 2260 | 2260 | 2260 | 3160 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 42 | 1300          | 1300 | 1300 | 2160 | 2160 | 2160 | 3630 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 50 | 1240          | 1240 | 1240 | 2060 | 2060 | 2060 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 60 | 1170          | 1170 | 1170 | 1940 | 1940 | 1940 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 1270          | 1270 | 1270 | 2120 | 2120 | 2970 | 2970 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 42 | 1220          | 1220 | 1220 | 2030 | 2030 | 2850 | 3420 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 50 | 1170          | 1170 | 1170 | 1940 | 1940 | 2720 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42 | 42 | 1170          | 1170 | 1170 | 1960 | 1960 | 3280 | 3280 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35 | 35 | 1200          | 1200 | 1200 | 2000 | 2800 | 2800 | 2800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
| 15                | 15 | 15 | 25 | 35 | 35 | 42 | 1150          | 1150 | 1150 | 1920 | 2690 | 2690 | 3230 | 14000 | 3570                 | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 35 | 35 | 35 | 35 | 1140          | 1140 | 1140 | 2650 | 2650 | 2650 | 2650 | 14000 | 3470                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 13000 | 4660                 | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 13200 | 4780                 | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 1450          | 1450 | 1930 | 1930 | 1930 | 1930 | 3380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 1380          | 1380 | 1840 | 1840 | 1840 | 1840 | 3870 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 50 | 1310          | 1310 | 1750 | 1750 | 1750 | 1750 | 4380 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 60 | 1240          | 1240 | 1650 | 1650 | 1650 | 1650 | 4940 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 71 | 1160          | 1160 | 1550 | 1550 | 1550 | 1550 | 5490 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2200 | 13400 | 4910                 | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2500 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 1430          | 1430 | 1900 | 1900 | 1900 | 2100 | 3330 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 1360          | 1360 | 1820 | 1820 | 1820 | 2000 | 3820 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 50 | 1300          | 1300 | 1730 | 1730 | 1730 | 1900 | 4320 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 60 | 1220          | 1220 | 1630 | 1630 | 1630 | 1790 | 4880 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 71 | 1150          | 1150 | 1530 | 1530 | 1530 | 1680 | 5430 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 2500 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 1400          | 1400 | 1870 | 1870 | 1870 | 2330 | 3270 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 1340          | 1340 | 1780 | 1780 | 1780 | 2230 | 3750 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 50 | 1270          | 1270 | 1700 | 1700 | 1700 | 2120 | 4240 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 60 | 1200          | 1200 | 1600 | 1600 | 1600 | 2000 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 1310          | 1310 | 1750 | 1750 | 1750 | 3060 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 42 | 1260          | 1260 | 1680 | 1680 | 1680 | 2930 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 50 | 1200          | 1200 | 1600 | 1600 | 1600 | 2800 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 60 | 1140          | 1140 | 1510 | 1510 | 1510 | 2650 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 42 | 1210          | 1210 | 1610 | 1610 | 1610 | 3380 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42 | 50 | 1150          | 1150 | 1540 | 1540 | 1540 | 3230 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2200 | 13600 | 5030                 | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2500 | 13900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 1410          | 1410 | 1880 | 1880 | 2070 | 2070 | 3290 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 1350          | 1350 | 1790 | 1790 | 1970 | 1970 | 3770 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 50 | 1280          | 1280 | 1710 | 1710 | 1880 | 1880 | 4270 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 60 | 1210          | 1210 | 1610 | 1610 | 1770 | 1770 | 4830 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 71 | 1140          | 1140 | 1510 | 1510 | 1660 | 1660 | 5370 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 1480          | 1480 | 1970 | 1970 | 2170 | 2460 | 2460 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 1380          | 1380 | 1840 | 1840 | 2030 | 2300 | 3220 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 1320          | 1320 | 1760 | 1760 | 1940 | 2200 | 3700 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 50 | 1260          | 1260 | 1680 | 1680 | 1840 | 2100 | 4190 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 60 | 1190          | 1190 | 1580 | 1580 | 1740 | 1980 | 4750 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 1300          | 1300 | 1730 | 1730 | 1900 | 3020 | 3020 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 42 | 1240          | 1240 | 1660 | 1660 | 1820 | 2900 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 50 | 1190          | 1190 | 1580 | 1580 | 1740 | 2770 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 42 | 1190          | 1190 | 1590 | 1590 | 1750 | 3340 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42 | 50 | 1140          | 1140 | 1520 | 1520 | 1670 | 3200 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 1450          | 1450 | 1930 | 1930 | 2410 | 2410 | 2410 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 1350          | 1350 | 1810 | 1810 | 2260 | 2260 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 42 | 1300          | 1300 | 1730 | 1730 | 2160 | 2160 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 50 | 1240          | 1240 | 1650 | 1650 | 2060 | 2060 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 60 | 1170          | 1170 | 1560 | 1560 | 1940 | 1940 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 1270          | 1270 | 1700 | 1700 | 2120 | 2970 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 42 | 1220          | 1220 | 1630 | 1630 | 2030 | 2850 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 50 | 1170          | 1170 | 1560 | 1560 | 1940 | 2720 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1170          | 1170 | 1560 | 1560 | 1960 | 3280 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1200          | 1200 | 1600 | 1600 | 2800 | 2800 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1150          | 1150 | 1540 | 1540 | 2690 | 2690 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 13800 | 5160                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1490          | 1490 | 1990 | 2180 | 2180 | 2180 | 2480 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1390          | 1390 | 1850 | 2040 | 2040 | 2040 | 3250 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1330          | 1330 | 1770 | 1950 | 1950 | 1950 | 3720 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1270          | 1270 | 1690 | 1860 | 1860 | 1860 | 4220 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1190          | 1190 | 1590 | 1750 | 1750 | 1750 | 4770 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1460          | 1460 | 1940 | 2140 | 2140 | 2430 | 2430 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1360          | 1360 | 1820 | 2000 | 2000 | 2270 | 3180 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1300          | 1300 | 1740 | 1910 | 1910 | 2170 | 3650 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1240          | 1240 | 1660 | 1820 | 1820 | 2070 | 4140 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1170          | 1170 | 1560 | 1720 | 1720 | 1960 | 4690 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1280          | 1280 | 1710 | 1880 | 1880 | 2990 | 2990 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1230          | 1230 | 1640 | 1800 | 1800 | 2870 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1170          | 1170 | 1560 | 1720 | 1720 | 2740 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1180          | 1180 | 1570 | 1730 | 1730 | 3300 | 3300 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1430          | 1430 | 1900 | 2100 | 2380 | 2380 | 2380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1340          | 1340 | 1780 | 1960 | 2230 | 2230 | 3120 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1280          | 1280 | 1710 | 1880 | 2130 | 2130 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1220          | 1220 | 1630 | 1790 | 2030 | 2030 | 4070 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1150          | 1150 | 1540 | 1690 | 1920 | 1920 | 4620 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1260          | 1260 | 1680 | 1840 | 2100 | 2930 | 2930 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1210          | 1210 | 1610 | 1770 | 2010 | 2820 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1150          | 1150 | 1540 | 1690 | 1920 | 2690 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1160          | 1160 | 1550 | 1700 | 1930 | 3250 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1190          | 1190 | 1580 | 1740 | 2770 | 2770 | 2770 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1140          | 1140 | 1520 | 1670 | 2660 | 2660 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1400          | 1400 | 1870 | 2330 | 2330 | 2330 | 2330 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1310          | 1310 | 1750 | 2190 | 2190 | 2190 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1260          | 1260 | 1680 | 2100 | 2100 | 2100 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1200          | 1200 | 1600 | 2000 | 2000 | 2000 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1140          | 1140 | 1510 | 1890 | 1890 | 1890 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1240          | 1240 | 1650 | 2060 | 2060 | 2880 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1190          | 1190 | 1580 | 1980 | 1980 | 2770 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1140          | 1140 | 1510 | 1890 | 1890 | 2650 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1140          | 1140 | 1520 | 1900 | 1900 | 3200 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1170          | 1170 | 1560 | 1940 | 2720 | 2720 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 2200 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 1470          | 1470 | 2150 | 2150 | 2150 | 2150 | 2450 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 1370          | 1370 | 2010 | 2010 | 2010 | 2010 | 3200 | 14000 | 5020                 | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 42 | 1310          | 1310 | 1930 | 1930 | 1930 | 1930 | 3680 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 50 | 1250          | 1250 | 1830 | 1830 | 1830 | 1830 | 4170 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 60 | 1180          | 1180 | 1730 | 1730 | 1730 | 1730 | 4720 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25 | 1440          | 1440 | 2110 | 2110 | 2110 | 2400 | 2400 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 1350          | 1350 | 1970 | 1970 | 1970 | 2240 | 3140 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42 | 1290          | 1290 | 1890 | 1890 | 1890 | 2150 | 3610 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50 | 1230          | 1230 | 1800 | 1800 | 1800 | 2050 | 4090 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60 | 1160          | 1160 | 1700 | 1700 | 1700 | 1930 | 4640 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 1270          | 1270 | 1860 | 1860 | 1860 | 2950 | 2950 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42 | 1210          | 1210 | 1780 | 1780 | 1780 | 2830 | 3400 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50 | 1160          | 1160 | 1700 | 1700 | 1700 | 2710 | 3870 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42 | 1170          | 1170 | 1710 | 1710 | 1710 | 3270 | 3270 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 1410          | 1410 | 2070 | 2070 | 2350 | 2350 | 2350 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 1320          | 1320 | 1940 | 1940 | 2200 | 2200 | 3080 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42 | 1270          | 1270 | 1860 | 1860 | 2110 | 2110 | 3540 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50 | 1210          | 1210 | 1770 | 1770 | 2010 | 2010 | 4020 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60 | 1140          | 1140 | 1670 | 1670 | 1900 | 1900 | 4570 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35 | 1240          | 1240 | 1820 | 1820 | 2070 | 2900 | 2900 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42 | 1190          | 1190 | 1750 | 1750 | 1990 | 2780 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50 | 1140          | 1140 | 1670 | 1670 | 1900 | 2660 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42 | 1150          | 1150 | 1680 | 1680 | 1910 | 3210 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35 | 1170          | 1170 | 1720 | 1720 | 2740 | 2740 | 2740 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 1380          | 1380 | 2030 | 2300 | 2300 | 2300 | 2300 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 1300          | 1300 | 1900 | 2160 | 2160 | 2160 | 3020 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42 | 1240          | 1240 | 1820 | 2070 | 2070 | 2070 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50 | 1190          | 1190 | 1740 | 1980 | 1980 | 1980 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35 | 1220          | 1220 | 1790 | 2030 | 2030 | 2850 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42 | 1170          | 1170 | 1720 | 1960 | 1960 | 2740 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35 | 1150          | 1150 | 1690 | 1920 | 2690 | 2690 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 1350          | 1350 | 2260 | 2260 | 2260 | 2260 | 2260 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 1270          | 1270 | 2120 | 2120 | 2120 | 2120 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42 | 1220          | 1220 | 2030 | 2030 | 2030 | 2030 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50 | 1170          | 1170 | 1940 | 1940 | 1940 | 1940 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 35 | 1200          | 1200 | 2000 | 2000 | 2000 | 2800 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1150          | 1150 | 1920 | 1920 | 1920 | 2690 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1140          | 1140 | 1890 | 1890 | 2650 | 2650 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 13500 | 4970                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 13700 | 5100                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1400          | 1870 | 1870 | 1870 | 1870 | 1870 | 3270 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1340          | 1780 | 1780 | 1780 | 1780 | 1780 | 3750 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1270          | 1700 | 1700 | 1700 | 1700 | 1700 | 4240 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1200          | 1600 | 1600 | 1600 | 1600 | 1600 | 4800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 2200 | 13900 | 5230                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1480          | 1970 | 1970 | 1970 | 1970 | 2170 | 2460 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 1380          | 1840 | 1840 | 1840 | 1840 | 2030 | 3220 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 1320          | 1760 | 1760 | 1760 | 1760 | 1940 | 3700 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 | 1260          | 1680 | 1680 | 1680 | 1680 | 1840 | 4190 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 | 1190          | 1580 | 1580 | 1580 | 1580 | 1740 | 4750 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 1450          | 1930 | 1930 | 1930 | 1930 | 2410 | 2410 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 1350          | 1810 | 1810 | 1810 | 1810 | 2260 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 | 1300          | 1730 | 1730 | 1730 | 1730 | 2160 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 | 1240          | 1650 | 1650 | 1650 | 1650 | 2060 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 | 1170          | 1560 | 1560 | 1560 | 1560 | 1940 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 1270          | 1700 | 1700 | 1700 | 1700 | 2970 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 | 1220          | 1630 | 1630 | 1630 | 1630 | 2850 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 | 1170          | 1560 | 1560 | 1560 | 1560 | 2720 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 | 1170          | 1560 | 1560 | 1560 | 1560 | 3280 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 1490          | 1990 | 1990 | 1990 | 2180 | 2180 | 2180 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 1460          | 1940 | 1940 | 1940 | 2140 | 2140 | 2430 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 1360          | 1820 | 1820 | 1820 | 2000 | 2000 | 3180 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 | 1300          | 1740 | 1740 | 1740 | 1910 | 1910 | 3650 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 | 1240          | 1660 | 1660 | 1660 | 1820 | 1820 | 4140 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 | 1170          | 1560 | 1560 | 1560 | 1720 | 1720 | 4690 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 1430          | 1900 | 1900 | 1900 | 2100 | 2380 | 2380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 1340          | 1780 | 1780 | 1780 | 1960 | 2230 | 3120 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 | 1280          | 1710 | 1710 | 1710 | 1880 | 2130 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 | 1220          | 1630 | 1630 | 1630 | 1790 | 2030 | 4070 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 | 1150          | 1540 | 1540 | 1540 | 1690 | 1920 | 4620 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 1260          | 1680 | 1680 | 1680 | 1840 | 2930 | 2930 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 | 1210          | 1610 | 1610 | 1610 | 1770 | 2820 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 | 1150          | 1540 | 1540 | 1540 | 1690 | 2690 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 | 1160          | 1550 | 1550 | 1550 | 1700 | 3250 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 1400          | 1870 | 1870 | 1870 | 2330 | 2330 | 2330 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 1310          | 1750 | 1750 | 1750 | 2190 | 2190 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 42 | 1260          | 1680 | 1680 | 1680 | 2100 | 2100 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 50 | 1200          | 1600 | 1600 | 1600 | 2000 | 2000 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 60 | 1140          | 1510 | 1510 | 1510 | 1890 | 1890 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 35 | 1240          | 1650 | 1650 | 1650 | 2060 | 2880 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 42 | 1190          | 1580 | 1580 | 1580 | 1980 | 2770 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 | 1140          | 1510 | 1510 | 1510 | 1890 | 2650 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 42 | 1140          | 1520 | 1520 | 1520 | 1900 | 3200 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 | 1170          | 1560 | 1560 | 1560 | 2720 | 2720 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 1470          | 1960 | 1960 | 2150 | 2150 | 2150 | 2150 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 1440          | 1920 | 1920 | 2110 | 2110 | 2110 | 2400 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 1350          | 1790 | 1790 | 1970 | 1970 | 1970 | 3140 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 | 1290          | 1720 | 1720 | 1890 | 1890 | 1890 | 3610 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 | 1230          | 1640 | 1640 | 1800 | 1800 | 1800 | 4090 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 | 1160          | 1550 | 1550 | 1700 | 1700 | 1700 | 4640 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 1410          | 1880 | 1880 | 2070 | 2070 | 2350 | 2350 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 1320          | 1760 | 1760 | 1940 | 1940 | 2200 | 3080 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 | 1270          | 1690 | 1690 | 1860 | 1860 | 2110 | 3540 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 | 1210          | 1610 | 1610 | 1770 | 1770 | 2010 | 4020 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 | 1140          | 1520 | 1520 | 1670 | 1670 | 1900 | 4570 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 | 1240          | 1660 | 1660 | 1820 | 1820 | 2900 | 2900 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 | 1190          | 1590 | 1590 | 1750 | 1750 | 2780 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 | 1140          | 1520 | 1520 | 1670 | 1670 | 2660 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 | 1150          | 1530 | 1530 | 1680 | 1680 | 3210 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 1380          | 1840 | 1840 | 2030 | 2300 | 2300 | 2300 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 1300          | 1730 | 1730 | 1900 | 2160 | 2160 | 3020 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 | 1240          | 1660 | 1660 | 1820 | 2070 | 2070 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 | 1190          | 1580 | 1580 | 1740 | 1980 | 1980 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 | 1220          | 1630 | 1630 | 1790 | 2030 | 2850 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 | 1170          | 1560 |      |      |      |      |      |       |                      |         |     |     |      |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1270          | 1700 | 1870 | 1870 | 1870 | 1870 | 3560 | 14000 | 4300                 | 380     | 400 | 415 |      |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1210          | 1620 | 1780 | 1780 | 1780 | 1780 | 4050 | 14000 | 3920                 | 6.0     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 60 | 1150          | 1530 | 1680 | 1680 | 1680 | 1680 | 4590 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1390          | 1850 | 2040 | 2040 | 2040 | 2320 | 2320 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1300          | 1740 | 1910 | 1910 | 1910 | 2170 | 3040 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1250          | 1670 | 1830 | 1830 | 1830 | 2080 | 3500 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 50 | 1190          | 1590 | 1750 | 1750 | 1750 | 1990 | 3980 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1230          | 1640 | 1800 | 1800 | 1800 | 2870 | 2870 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1180          | 1570 | 1730 | 1730 | 1730 | 2750 | 3300 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42 | 42 | 1140          | 1510 | 1660 | 1660 | 1660 | 3180 | 3180 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1360          | 1820 | 2000 | 2000 | 2270 | 2270 | 2270 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1280          | 1710 | 1880 | 1880 | 2130 | 2130 | 2990 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1230          | 1640 | 1800 | 1800 | 2050 | 2050 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 50 | 1170          | 1560 | 1720 | 1720 | 1960 | 1960 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1210          | 1610 | 1770 | 1770 | 2010 | 2820 | 2820 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1160          | 1550 | 1700 | 1700 | 1930 | 2710 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1140          | 1520 | 1670 | 1670 | 2660 | 2660 | 2660 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 1340          | 1780 | 1960 | 2230 | 2230 | 2230 | 2230 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 35 | 1260          | 1680 | 1840 | 2100 | 2100 | 2100 | 2930 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 42 | 1210          | 1610 | 1770 | 2010 | 2010 | 2010 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 50 | 1150          | 1540 | 1690 | 1920 | 1920 | 1920 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 35 | 1190          | 1580 | 1740 | 1980 | 1980 | 2770 | 2770 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35 | 42 | 1140          | 1520 | 1670 | 1900 | 1900 | 2660 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1310          | 1750 | 2190 | 2190 | 2190 | 2190 | 2190 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1240          | 1650 | 2060 | 2060 | 2060 | 2060 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1190          | 1580 | 1980 | 1980 | 1980 | 1980 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1140          | 1510 | 1890 | 1890 | 1890 | 1890 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1170          | 1560 | 1940 | 1940 | 1940 | 2720 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1430          | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1400          | 2050 | 2050 | 2050 | 2050 | 2050 | 2330 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1310          | 1930 | 1930 | 1930 | 1930 | 1930 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1260          | 1840 | 1840 | 1840 | 1840 | 1840 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1200          | 1760 | 1760 | 1760 | 1760 | 1760 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1140          | 1660 | 1660 | 1660 | 1660 | 1660 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1370          | 2010 | 2010 | 2010 | 2010 | 2290 | 2290 | 14000 | 5020                 | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1290          | 1890 | 1890 | 1890 | 1890 | 2150 | 3010 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 42 | 1240          | 1810 | 1810 | 1810 | 1810 | 2060 | 3460 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 50 | 1180          | 1730 | 1730 | 1730 | 1730 | 1970 | 3930 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 35 | 1210          | 1780 | 1780 | 1780 | 1780 | 2830 | 2830 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 42 | 1170          | 1710 | 1710 | 1710 | 1710 | 2720 | 3270 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 1350          | 1970 | 1970 | 1970 | 2240 | 2240 | 2240 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 1270          | 1860 | 1860 | 1860 | 2110 | 2110 | 2950 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 42 | 1210          | 1780 | 1780 | 1780 | 2020 | 2020 | 3400 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 50 | 1160          | 1700 | 1700 | 1700 | 1930 | 1930 | 3870 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 35 | 1190          | 1750 | 1750 | 1750 | 1990 | 2780 | 2780 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 42 | 1150          | 1680 | 1680 | 1680 | 1910 | 2680 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 1320          | 1940 | 1940 | 2200 | 2200 | 2200 | 2200 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 35 | 1240          | 1820 | 1820 | 2070 | 2070 | 2070 | 2900 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 42 | 1190          | 1750 | 1750 | 1990 | 1990 | 1990 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 50 | 1140          | 1670 | 1670 | 1900 | 1900 | 1900 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 35 | 1170          | 1720 | 1720 | 1960 | 1960 | 2740 | 2740 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 1300          | 1900 | 2160 | 2160 | 2160 | 2160 | 2160 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 35 | 1220          | 1790 | 2030 | 2030 | 2030 | 2030 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 42 | 1170          | 1720 | 1960 | 1960 | 1960 | 1960 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 35 | 1150          | 1690 | 1920 | 1920 | 1920 | 2690 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 1270          | 2120 | 2120 | 2120 | 2120 | 2120 | 2120 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 35 | 1200          | 2000 | 2000 | 2000 | 2000 | 2000 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 42 | 1150          | 1920 | 1920 | 1920 | 1920 | 1920 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35 | 35 | 1140          | 1890 | 1890 | 1890 | 1890 | 2650 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 1970          | 1970 | 1970 | 1970 | 1970 | 1970 | 2170 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 1930          | 1930 | 1930 | 1930 | 1930 | 1930 | 2410 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 1810          | 1810 | 1810 | 1810 | 1810 | 1810 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 42 | 1730          | 1730 | 1730 | 1730 | 1730 | 1730 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 50 | 1650          | 1650 | 1650 | 1650 | 1650 | 1650 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 60 | 1560          | 1560 | 1560 | 1560 | 1560 | 1560 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 1940          | 1940 | 1940 | 1940 | 1940 | 2140 | 2140 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 1900          | 1900 | 1900 | 1900 | 1900 | 2100 | 2380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 1780          | 1780 | 1780 | 1780 | 1780 | 1960 | 3120 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 42 | 1710          | 1710 | 1710 | 1710 | 1710 | 1880 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |  | cooling capa. |      |      |      |      |      |      |  | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|--|---------------|------|------|------|------|------|------|--|-------|----------------------|---------|-----|-----|------|
| 20                | 20 | 20 | 20 | 20 | 22 | 50 |  | 1630          | 1630 | 1630 | 1630 | 1630 | 1790 | 4070 |  | 14000 | 3960                 | 380     | 400 | 415 |      |
| 20                | 20 | 20 | 20 | 20 | 22 | 60 |  | 1540          | 1540 | 1540 | 1540 | 1540 | 1690 | 4620 |  | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 |  | 1870          | 1870 | 1870 | 1870 | 1870 | 2330 | 2330 |  | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 |  | 1750          | 1750 | 1750 | 1750 | 1750 | 2190 | 3060 |  | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 |  | 1680          | 1680 | 1680 | 1680 | 1680 | 2100 | 3520 |  | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50 |  | 1600          | 1600 | 1600 | 1600 | 1600 | 2000 | 4000 |  | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 60 |  | 1510          | 1510 | 1510 | 1510 | 1510 | 1890 | 4540 |  | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 35 |  | 1650          | 1650 | 1650 | 1650 | 1650 | 2880 | 2880 |  | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 42 |  | 1580          | 1580 | 1580 | 1580 | 1580 | 2770 | 3320 |  | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 50 |  | 1510          | 1510 | 1510 | 1510 | 1510 | 2650 | 3780 |  | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 42 |  | 1520          | 1520 | 1520 | 1520 | 1520 | 3200 | 3200 |  | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 |  | 1920          | 1920 | 1920 | 1920 | 2110 | 2110 | 2110 |  | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 |  | 1880          | 1880 | 1880 | 1880 | 2070 | 2070 | 2350 |  | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 35 |  | 1760          | 1760 | 1760 | 1760 | 1940 | 1940 | 3080 |  | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 42 |  | 1690          | 1690 | 1690 | 1690 | 1860 | 1860 | 3540 |  | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 50 |  | 1610          | 1610 | 1610 | 1610 | 1770 | 1770 | 4020 |  | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 60 |  | 1520          | 1520 | 1520 | 1520 | 1670 | 1670 | 4570 |  | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 |  | 1840          | 1840 | 1840 | 1840 | 2030 | 2300 | 2300 |  | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 |  | 1730          | 1730 | 1730 | 1730 | 1900 | 2160 | 3020 |  | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 42 |  | 1660          | 1660 | 1660 | 1660 | 1820 | 2070 | 3480 |  | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 50 |  | 1580          | 1580 | 1580 | 1580 | 1740 | 1980 | 3950 |  | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 35 |  | 1630          | 1630 | 1630 | 1630 | 1790 | 2850 | 2850 |  | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 42 |  | 1560          | 1560 | 1560 | 1560 | 1720 | 2740 | 3280 |  | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 |  | 1810          | 1810 | 1810 | 1810 | 2260 | 2260 | 2260 |  | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 |  | 1700          | 1700 | 1700 | 1700 | 2120 | 2120 | 2970 |  | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 42 |  | 1630          | 1630 | 1630 | 1630 | 2030 | 2030 | 3420 |  | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 50 |  | 1560          | 1560 | 1560 | 1560 | 1940 | 1940 | 3890 |  | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35 |  | 1600          | 1600 | 1600 | 1600 | 2000 | 2800 | 2800 |  | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 42 |  | 1540          | 1540 | 1540 | 1540 | 1920 | 2690 | 3230 |  | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 35 |  | 1510          | 1510 | 1510 | 1510 | 2650 | 2650 | 2650 |  | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 |  | 1890          | 1890 | 1890 | 2080 | 2080 | 2080 | 2080 |  | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 |  | 1850          | 1850 | 1850 | 2040 | 2040 | 2040 | 2320 |  | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 |  | 1740          | 1740 | 1740 | 1910 | 1910 | 1910 | 3040 |  | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 42 |  | 1670          | 1670 | 1670 | 1830 | 1830 | 1830 | 3500 |  | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 50 |  | 1590          | 1590 | 1590 | 1750 | 1750 | 1750 | 3980 |  | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 |  | 1820          | 1820 | 1820 | 2000 | 2000 | 2270 | 2270 |  | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 |  | 1710          | 1710 | 1710 | 1880 | 1880 | 2130 | 2990 |  | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 42 |  | 1640          | 1640 | 1640 | 1800 | 1800 | 2050 | 3440 |  | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 50 |  | 1560          | 1560 | 1560 | 1720 | 1720 | 1960 | 3910 |  | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 35 |  | 1610          | 1610 | 1610 | 1770 | 1770 | 2820 | 2820 |  | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 42 |  | 1550          | 1550 | 1550 | 1700 | 1700 | 2710 | 3250 |  | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 |  | 1780          | 1780 | 1780 | 1960 | 2230 | 2230 | 2230 |  | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 |  | 1680          | 1680 | 1680 | 1840 | 2100 | 2100 | 2930 |  | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 42 |  | 1610          | 1610 | 1610 | 1770 | 2010 | 2010 | 3380 |  | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 50 |  | 1540          | 1540 | 1540 | 1690 | 1920 | 1920 | 3850 |  | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 35 |  | 1580          | 1580 | 1580 | 1740 | 1980 | 2770 | 2770 |  | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 42 |  | 1520          | 1520 | 1520 | 1670 | 1900 | 2660 | 3200 |  | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 |  | 1750          | 1750 | 1750 | 2190 | 2190 | 2190 | 2190 |  | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 35 |  | 1650          | 1650 | 1650 | 2060 | 2060 | 2060 | 2880 |  | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 |  | 1580          | 1580 | 1580 | 1980 | 1980 | 1980 | 3320 |  | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 |  | 1510          | 1510 | 1510 | 1890 | 1890 | 1890 | 3780 |  | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 |  | 1560          | 1560 | 1560 | 1940 | 1940 | 2720 | 2720 |  | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 |  | 1870          | 1870 | 2050 | 2050 | 2050 | 2050 | 2050 |  | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 |  | 1830          | 1830 | 2010 | 2010 | 2010 | 2010 | 2290 |  | 14000 | 5020                 | 7.7     | 7.3 | 7.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 |  | 1720          | 1720 | 1890 | 1890 | 1890 | 1890 | 3010 |  | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 |  | 1650          | 1650 | 1810 | 1810 | 1810 | 1810 | 3460 |  | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 |  | 1570          | 1570 | 1730 | 1730 | 1730 | 1730 | 3930 |  | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 |  | 1790          | 1790 | 1970 | 1970 | 1970 | 2240 | 2240 |  | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 |  | 1690          | 1690 | 1860 | 1860 | 1860 | 2110 | 2950 |  | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 |  | 1620          | 1620 | 1780 | 1780 | 1780 | 2020 | 3400 |  | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 |  | 1550          | 1550 | 1700 | 1700 | 1700 | 1930 | 3870 |  | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 |  | 1590          | 1590 | 1750 | 1750 | 1750 | 2780 | 2780 |  | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 |  | 1530          | 1530 | 1680 | 1680 | 1680 | 2680 | 3210 |  | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 |  | 1760          | 1760 | 1940 | 1940 | 2200 | 2200 | 2200 |  | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 |  | 1660          | 1660 | 1820 | 1820 | 2070 | 2070 | 2900 |  | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 |  | 1590          | 1590 | 1750 | 1750 | 1990 | 1990 | 3340 |  | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 |  | 1520          | 1520 | 1670 | 1670 | 1900 | 1900 | 3800 |  | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 |  | 1560          | 1560 | 1720 | 1720 | 1960 | 2740 | 2740 |  | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 |  | 1730          | 1730 | 1900 | 2160 | 2160 | 2160 | 2160 |  | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 22 |    |    |    |    |  |               |      |      |      |      |      |      |  |       |                      |         |     |     |      |

**MXZ-8B140YA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |               |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 22 | 25 | 25 | 25 | 42 | 1560          | 1560 | 1720 | 1960 | 1960 | 1960 | 3280 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 | 1540          | 1540 | 1690 | 1920 | 1920 | 2690 | 2690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 1700          | 1700 | 2120 | 2120 | 2120 | 2120 | 2120 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 | 1600          | 1600 | 2000 | 2000 | 2000 | 2000 | 2800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 42 | 1540          | 1540 | 1920 | 1920 | 1920 | 1920 | 3230 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 35 | 1510          | 1510 | 1890 | 1890 | 1890 | 2650 | 2650 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 1840          | 2030 | 2030 | 2030 | 2030 | 2030 | 2030 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 1810          | 1990 | 1990 | 1990 | 1990 | 1990 | 2260 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 1700          | 1870 | 1870 | 1870 | 1870 | 1870 | 2970 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 42 | 1630          | 1790 | 1790 | 1790 | 1790 | 1790 | 3420 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 50 | 1560          | 1710 | 1710 | 1710 | 1710 | 1710 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 1770          | 1950 | 1950 | 1950 | 1950 | 2220 | 2220 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 35 | 1670          | 1830 | 1830 | 1830 | 1830 | 2080 | 2920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 42 | 1600          | 1760 | 1760 | 1760 | 1760 | 2000 | 3360 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 50 | 1530          | 1680 | 1680 | 1680 | 1680 | 1910 | 3830 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 35 | 1570          | 1730 | 1730 | 1730 | 1730 | 2750 | 2750 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 42 | 1510          | 1660 | 1660 | 1660 | 1660 | 2650 | 3180 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 1740          | 1910 | 1910 | 1910 | 2170 | 2170 | 2170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 35 | 1640          | 1800 | 1800 | 1800 | 2050 | 2050 | 2870 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 42 | 1570          | 1730 | 1730 | 1730 | 1970 | 1970 | 3300 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 35 | 1550          | 1700 | 1700 | 1700 | 1930 | 2710 | 2710 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 1710          | 1880 | 1880 | 2130 | 2130 | 2130 | 2130 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 35 | 1610          | 1770 | 1770 | 2010 | 2010 | 2010 | 2820 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 42 | 1550          | 1700 | 1700 | 1930 | 1930 | 1930 | 3250 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 35 | 1520          | 1670 | 1670 | 1900 | 1900 | 2660 | 2660 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 25 | 1680          | 1840 | 2100 | 2100 | 2100 | 2100 | 2100 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 35 | 1580          | 1740 | 1980 | 1980 | 1980 | 1980 | 2770 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 42 | 1520          | 1670 | 1900 | 1900 | 1900 | 1900 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 25 | 1650          | 2060 | 2060 | 2060 | 2060 | 2060 | 2060 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 35 | 1560          | 1940 | 1940 | 1940 | 1940 | 1940 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 2230 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 1840          | 1840 | 1840 | 1840 | 1840 | 1840 | 2930 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 42 | 1770          | 1770 | 1770 | 1770 | 1770 | 1770 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 50 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 1930          | 1930 | 1930 | 1930 | 1930 | 2190 | 2190 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 35 | 1810          | 1810 | 1810 | 1810 | 1810 | 2060 | 2880 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1980 | 3320 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 | 1660          | 1660 | 1660 | 1660 | 1660 | 1890 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 | 1710          | 1710 | 1710 | 1710 | 1710 | 2720 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 1890          | 1890 | 1890 | 1890 | 2150 | 2150 | 2150 | 14000 | 4400              | 6.8     | 6.4 | 6.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 | 1780          | 1780 | 1780 | 1780 | 2020 | 2020 | 2830 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 | 1710          | 1710 | 1710 | 1710 | 1940 | 1940 | 3270 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 1680          | 1680 | 1680 | 1680 | 1910 | 2680 | 2680 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 1860          | 1860 | 1860 | 2110 | 2110 | 2110 | 2110 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 | 1750          | 1750 | 1750 | 1990 | 1990 | 1990 | 2780 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 | 1680          | 1680 | 1680 | 1910 | 1910 | 1910 | 3210 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 1820          | 1820 | 2070 | 2070 | 2070 | 2070 | 2070 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 | 1720          | 1720 | 1960 | 1960 | 1960 | 1960 | 2740 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 1790          | 2030 | 2030 | 2030 | 2030 | 2030 | 2030 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 | 1690          | 1920 | 1920 | 1920 | 1920 | 1920 | 2690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 35 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 2650 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |

# MXZ-8B140YA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 12000 | 4080              | 6.3     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 12500 | 4360              | 6.7     | 6.4 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 12700 | 4480              | 6.9     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1430          | 1430 | 1430 | 1430 | 1430 | 1430 | 1430 | 4000 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1350          | 1350 | 1350 | 1350 | 1350 | 1350 | 1350 | 4520 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1270          | 1270 | 1270 | 1270 | 1270 | 1270 | 1270 | 5090 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 1190 | 5650 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 13000 | 4660              | 7.2     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 13200 | 4780              | 7.3     | 7.0 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1930 | 3380 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1380          | 1380 | 1380 | 1380 | 1380 | 1380 | 1840 | 3870 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 1750 | 4380 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1240          | 1240 | 1240 | 1240 | 1240 | 1240 | 1650 | 4940 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1160          | 1160 | 1160 | 1160 | 1160 | 1160 | 1550 | 5490 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 13400 | 4910              | 7.5     | 7.2 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35 | 1430          | 1430 | 1430 | 1430 | 1430 | 1430 | 2100 | 3330 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42 | 1360          | 1360 | 1360 | 1360 | 1360 | 1360 | 2000 | 3820 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50 | 1300          | 1300 | 1300 | 1300 | 1300 | 1300 | 1900 | 4320 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60 | 1220          | 1220 | 1220 | 1220 | 1220 | 1220 | 1790 | 4880 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71 | 1150          | 1150 | 1150 | 1150 | 1150 | 1150 | 1680 | 5430 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35 | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 2330 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1340 | 2230 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50 | 1270          | 1270 | 1270 | 1270 | 1270 | 1270 | 2120 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60 | 1200          | 1200 | 1200 | 1200 | 1200 | 1200 | 2000 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35 | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 3060 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42 | 1260          | 1260 | 1260 | 1260 | 1260 | 1260 | 2930 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50 | 1200          | 1200 | 1200 | 1200 | 1200 | 1200 | 2800 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60 | 1140          | 1140 | 1140 | 1140 | 1140 | 1140 | 2650 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42 | 1210          | 1210 | 1210 | 1210 | 1210 | 1210 | 3380 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50 | 1150          | 1150 | 1150 | 1150 | 1150 | 1150 | 3230 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 13500 | 4970              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 13700 | 5100              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1400          | 1400 | 1400 | 1400 | 1400 | 1870 | 1870 | 3270 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1780 | 1780 | 3750 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1270          | 1270 | 1270 | 1270 | 1270 | 1700 | 1700 | 4240 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1200          | 1200 | 1200 | 1200 | 1200 | 1600 | 1600 | 4800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 13900 | 5230              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1480          | 1480 | 1480 | 1480 | 1480 | 1970 | 2170 | 2460 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1380          | 1380 | 1380 | 1380 | 1380 | 1840 | 2030 | 3220 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1320          | 1320 | 1320 | 1320 | 1320 | 1760 | 1940 | 3700 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1260          | 1260 | 1260 | 1260 | 1260 | 1680 | 1840 | 4190 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1190          | 1190 | 1190 | 1190 | 1190 | 1580 | 1740 | 4750 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1450          | 1450 | 1450 | 1450 | 1450 | 1930 | 2410 | 2410 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1350          | 1350 | 1350 | 1350 | 1350 | 1810 | 2260 | 3160 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1300          | 1300 | 1300 | 1300 | 1300 | 1730 | 2160 | 3630 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1240          | 1240 | 1240 | 1240 | 1240 | 1650 | 2060 | 4120 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1170          | 1170 | 1170 | 1170 | 1170 | 1560 | 1940 | 4670 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99   |



**MXZ-8B140YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |        |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|--------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |        |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 50 | 1150          | 1150 | 1150 | 1150   | 1150 | 1690 | 2690 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 42 | 1160          | 1160 | 1160 | 1160   | 1160 | 1700 | 3250 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 25 | 1400          | 1400 | 1400 | 1400   | 1400 | 2330 | 2330 | 2330 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 35 | 1310          | 1310 | 1310 | 1310   | 1310 | 2190 | 2190 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 42 | 1260          | 1260 | 1260 | 1260   | 1260 | 2100 | 2100 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 | 1200          | 1200 | 1200 | 1200   | 1200 | 2000 | 2000 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 | 1140          | 1140 | 1140 | 1140   | 1140 | 1890 | 1890 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 | 1240          | 1240 | 1240 | 1240   | 1240 | 2060 | 2880 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 | 1190          | 1190 | 1190 | 1190   | 1190 | 1980 | 2770 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 | 1140          | 1140 | 1140 | 1140   | 1140 | 1890 | 2650 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 | 1140          | 1140 | 1140 | 1140   | 1140 | 1900 | 3200 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 | 1170          | 1170 | 1170 | 1170   | 1170 | 2720 | 2720 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 1500   | 2000 | 2000 | 2000 | 2000 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 | 1480          | 1480 | 1480 | 1480   | 1970 | 1970 | 1970 | 2170 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 | 1450          | 1450 | 1450 | 1450   | 1930 | 1930 | 1930 | 2410 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 | 1350          | 1350 | 1350 | 1350   | 1810 | 1810 | 1810 | 3160 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 | 1300          | 1300 | 1300 | 1300   | 1730 | 1730 | 1730 | 3630 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 | 1240          | 1240 | 1240 | 1240   | 1650 | 1650 | 1650 | 4120 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 | 1170          | 1170 | 1170 | 1170   | 1560 | 1560 | 1560 | 4670 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 | 1460          | 1460 | 1460 | 1460   | 1940 | 1940 | 2140 | 2140 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 | 1430          | 1430 | 1430 | 1430   | 1900 | 1900 | 2100 | 2380 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 | 1340          | 1340 | 1340 | 1340   | 1780 | 1780 | 1960 | 3120 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 | 1280          | 1280 | 1280 | 1280   | 1710 | 1710 | 1880 | 3590 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 | 1220          | 1220 | 1220 | 1220   | 1630 | 1630 | 1790 | 4070 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 | 1150          | 1150 | 1150 | 1150   | 1540 | 1540 | 1690 | 4620 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 | 1400          | 1400 | 1400 | 1400   | 1870 | 1870 | 2330 | 2330 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 | 1310          | 1310 | 1310 | 1310   | 1750 | 1750 | 2190 | 3060 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 | 1260          | 1260 | 1260 | 1260   | 1680 | 1680 | 2100 | 3520 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 | 1200          | 1200 | 1200 | 1200   | 1600 | 1600 | 2000 | 4000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 | 1140          | 1140 | 1140 | 1140   | 1510 | 1510 | 1890 | 4540 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 | 1240          | 1240 | 1240 | 1240   | 1650 | 1650 | 2880 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 42 | 1190          | 1190 | 1190 | 1190   | 1580 | 1580 | 2770 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 50 | 1140          | 1140 | 1140 | 1140   | 1510 | 1510 | 2650 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42 | 42 | 1140          | 1140 | 1140 | 1140   | 1520 | 1520 | 3200 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 22 | 1440          | 1440 | 1440 | 1440   | 1920 | 2110 | 2110 | 2110 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25 | 1410          | 1410 | 1410 | 1410   | 1880 | 2070 | 2070 | 2350 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35 | 1320          | 1320 | 1320 | 1320   | 1760 | 1940 | 1940 | 3080 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42 | 1270          | 1270 | 1270 | 1270   | 1690 | 1860 | 1860 | 3540 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50 | 1210          | 1210 | 1210 | 1210   | 1610 | 1770 | 1770 | 4020 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60 | 1140          | 1140 | 1140 | 1140   | 1520 | 1670 | 1670 | 4570 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25 | 1380          | 1380 | 1380 | 1380   | 1840 | 2030 | 2300 | 2300 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35 | 1300          | 1300 | 1300 | 1300   | 1730 | 1900 | 2160 | 3020 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42 | 1240          | 1240 | 1240 | 1240   | 1660 | 1820 | 2070 | 3480 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50 | 1190          | 1190 | 1190 | 1190   | 1580 | 1740 | 1980 | 3950 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35 | 1220          | 1220 | 1220 | 1220   | 1630 | 1790 | 2850 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42 | 1170          | 1170 | 1170 | 1170   | 1560 | 1720 | 2740 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25 | 1350          | 1350 | 1350 | 1350   | 1810 | 2260 | 2260 | 2260 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35 | 1270          | 1270 | 1270 | 1270   | 1700 | 2120 | 2120 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42 | 1220          | 1220 | 1220 | 1220   | 1630 | 2030 | 2030 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50 | 1170          | 1170 | 1170 | 1170   | 1560 | 1940 | 1940 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35 | 1200          | 1200 | 1200 | 1200   | 1600 | 2000 | 2800 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42 | 1150          | 1150 | 1150 | 1150   | 1540 | 1920 | 2690 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35 | 1140          | 1140 | 1140 | 1140   | 1510 | 2650 | 2650 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 1420          | 1420 | 1420 | 1420   | 2080 | 2080 | 2080 | 2080 | 14000 | 5220                 | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 25 | 1390          | 1390 | 1390 | 1390   | 2040 | 2040 | 2040 | 2320 | 14000 | 5170                 | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 35 | 1300          | 1300 | 1300 | 1300   | 1910 | 1910 | 1910 | 3040 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 42 | 1250          | 1250 | 1250 | 1250   | 1830 | 1830 | 1830 | 3500 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 50 | 1190          | 1190 | 1190 | 1190   | 1750 | 1750 | 1750 | 3980 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 25 | 1360          | 1360 | 1360 | 1360   | 2000 | 2000 | 2270 | 2270 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 35 | 1280          | 1280 | 1280 | 1280   | 1880 | 1880 | 2130 | 2990 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 42 | 1230          | 1230 | 1230 | 1230   | 1800 | 1800 | 2050 | 3440 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 50 | 1170          | 1170 | 1170 | 1170   | 1720 | 1720 | 1960 | 3910 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 35 | 1210          | 1210 | 1210 | 1210   | 1770 | 1770 | 2820 | 2820 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 42 | 1160          | 1160 | 1160 | 1160   | 1700 | 1700 | 2710 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 25 | 1340          | 1340 | 1340 | 1340   | 1960 | 2230 | 2230 | 2230 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 35 | 1260          | 1260 | 1260 | 1260</ |      |      |      |      |       |                      |         |     |     |      |

**MXZ-8B140YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 25 | 1310          | 1310 | 1310 | 1310 | 2190 | 2190 | 2190 | 2190 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 35 | 1240          | 1240 | 1240 | 1240 | 2060 | 2060 | 2060 | 2880 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1190          | 1190 | 1190 | 1190 | 1980 | 1980 | 1980 | 3320 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1140          | 1140 | 1140 | 1140 | 1890 | 1890 | 1890 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1170          | 1170 | 1170 | 1170 | 1940 | 1940 | 2720 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1450          | 1450 | 1450 | 1930 | 1930 | 1930 | 1930 | 1930 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1430          | 1430 | 1430 | 1900 | 1900 | 1900 | 1900 | 2100 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1400          | 1400 | 1400 | 1870 | 1870 | 1870 | 1870 | 2330 | 14000 | 5240              | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1310          | 1310 | 1310 | 1750 | 1750 | 1750 | 1750 | 3060 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1260          | 1260 | 1260 | 1680 | 1680 | 1680 | 1680 | 3520 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1200          | 1200 | 1200 | 1600 | 1600 | 1600 | 1600 | 4000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1140          | 1140 | 1140 | 1510 | 1510 | 1510 | 1510 | 4540 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1410          | 1410 | 1410 | 1880 | 1880 | 1880 | 2070 | 2070 | 14000 | 5220              | 8.0     | 7.6 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1380          | 1380 | 1380 | 1840 | 1840 | 1840 | 2030 | 2300 | 14000 | 5090              | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1300          | 1300 | 1300 | 1730 | 1730 | 1730 | 1900 | 3020 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1240          | 1240 | 1240 | 1660 | 1660 | 1660 | 1820 | 3480 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1190          | 1190 | 1190 | 1580 | 1580 | 1580 | 1740 | 3950 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1350          | 1350 | 1350 | 1810 | 1810 | 1810 | 2260 | 2260 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1270          | 1270 | 1270 | 1700 | 1700 | 1700 | 2120 | 2970 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1220          | 1220 | 1220 | 1630 | 1630 | 1630 | 2030 | 3420 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1170          | 1170 | 1170 | 1560 | 1560 | 1560 | 1940 | 3890 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1200          | 1200 | 1200 | 1600 | 1600 | 1600 | 2800 | 2800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1150          | 1150 | 1150 | 1540 | 1540 | 1540 | 2690 | 3230 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1390          | 1390 | 1390 | 1850 | 1850 | 2040 | 2040 | 2040 | 14000 | 5170              | 7.9     | 7.5 | 7.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1360          | 1360 | 1360 | 1820 | 1820 | 2000 | 2000 | 2270 | 14000 | 4950              | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1280          | 1280 | 1280 | 1710 | 1710 | 1880 | 1880 | 2990 | 14000 | 4350              | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1230          | 1230 | 1230 | 1640 | 1640 | 1800 | 1800 | 3440 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1170          | 1170 | 1170 | 1560 | 1560 | 1720 | 1720 | 3910 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 2230 | 2230 | 14000 | 4750              | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1260          | 1260 | 1260 | 1680 | 1680 | 1840 | 2100 | 2930 | 14000 | 4200              | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1210          | 1210 | 1210 | 1610 | 1610 | 1770 | 2010 | 3380 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1150          | 1150 | 1150 | 1540 | 1540 | 1690 | 1920 | 3850 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1190          | 1190 | 1190 | 1580 | 1580 | 1740 | 2770 | 2770 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1140          | 1140 | 1140 | 1520 | 1520 | 1670 | 2660 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1310          | 1310 | 1310 | 1750 | 1750 | 2190 | 2190 | 2190 | 14000 | 4570              | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1240          | 1240 | 1240 | 1650 | 1650 | 2060 | 2060 | 2880 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1190          | 1190 | 1190 | 1580 | 1580 | 1980 | 1980 | 3320 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1140          | 1140 | 1140 | 1510 | 1510 | 1890 | 1890 | 3780 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1170          | 1170 | 1170 | 1560 | 1560 | 1940 | 2720 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 22 | 1370          | 1370 | 1370 | 1830 | 2010 | 2010 | 2010 | 2010 | 14000 | 5020              | 7.7     | 7.3 | 7.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 25 | 1350          | 1350 | 1350 | 1790 | 1970 | 1970 | 1970 | 2240 | 14000 | 4820              | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 35 | 1270          | 1270 | 1270 | 1690 | 1860 | 1860 | 1860 | 2950 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1210          | 1210 | 1210 | 1620 | 1780 | 1780 | 1780 | 3400 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1160          | 1160 | 1160 | 1550 | 1700 | 1700 | 1700 | 3870 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1320          | 1320 | 1320 | 1760 | 1940 | 1940 | 2200 | 2200 | 14000 | 4630              | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1240          | 1240 | 1240 | 1660 | 1820 | 1820 | 2070 | 2900 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1190          | 1190 | 1190 | 1590 | 1750 | 1750 | 1990 | 3340 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1140          | 1140 | 1140 | 1520 | 1670 | 1670 | 1900 | 3800 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1170          | 1170 | 1170 | 1560 | 1720 | 1720 | 2740 | 2740 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1300          | 1300 | 1300 | 1730 | 1900 | 2160 | 2160 | 2160 | 14000 | 4460              | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1220          | 1220 | 1220 | 1630 | 1790 | 2030 | 2030 | 2850 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1170          | 1170 | 1170 | 1560 | 1720 | 1960 | 1960 | 3280 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1150          | 1150 | 1150 | 1540 | 1690 | 1920 | 2690 | 2690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 1270          | 1270 | 1270 | 1700 | 2120 | 2120 | 2120 | 2120 | 14000 | 4300              | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 35 | 1200          | 1200 | 1200 | 1600 | 2000 | 2000 | 2000 | 2800 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 1150          | 1150 | 1150 | 1540 | 1920 | 1920 | 1920 | 3230 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 1140          | 1140 | 1140 | 1510 | 1890 | 1890 | 2650 | 2650 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 1350          | 1350 | 1350 | 1990 | 1990 | 1990 | 1990 | 1990 | 14000 | 4880              | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 1330          | 1330 | 1330 | 1950 | 1950 | 1950 | 1950 | 2220 | 14000 | 4690              | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 1250          | 1250 | 1250 | 1830 | 1830 | 1830 | 1830 | 2920 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 42 | 1200          | 1200 | 1200 | 1760 | 1760 | 1760 | 1760 | 3360 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 50 | 1150          | 1150 | 1150 | 1680 | 1680 | 1680 | 1680 | 3830 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 25 | 1300          | 1300 | 1300 | 1910 | 1910 | 1910 | 2170 | 2170 | 14000 | 4510              | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 35 | 1230          | 1230 | 1230 | 1800 | 1800 | 1800 | 2050 | 2870 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 42 | 1180          | 1180 | 1180 | 1730 | 1730 | 1730 | 1970 | 3300 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 35 | 1160          | 1160 | 1160 | 1700 |      |      |      |      |       |                   |         |     |     |      |

**MXZ-8B140YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |        |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|--------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |        |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1260          | 1260 | 1260 | 1840   | 2100 | 2100 | 2100 | 2100 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1190          | 1190 | 1190 | 1740   | 1980 | 1980 | 1980 | 2770 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1140          | 1140 | 1140 | 1670   | 1900 | 1900 | 1900 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1240          | 1240 | 1240 | 2060   | 2060 | 2060 | 2060 | 2060 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1170          | 1170 | 1170 | 1940   | 1940 | 1940 | 1940 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1400          | 1400 | 1870 | 1870   | 1870 | 1870 | 1870 | 1870 | 14000 | 5240                 | 8.0     | 7.6 | 7.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1380          | 1380 | 1840 | 1840   | 1840 | 1840 | 1840 | 2030 | 14000 | 5090                 | 7.8     | 7.4 | 7.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1350          | 1350 | 1810 | 1810   | 1810 | 1810 | 1810 | 2260 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1270          | 1270 | 1700 | 1700   | 1700 | 1700 | 1700 | 2970 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1220          | 1220 | 1630 | 1630   | 1630 | 1630 | 1630 | 3420 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1170          | 1170 | 1560 | 1560   | 1560 | 1560 | 1560 | 3890 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1360          | 1360 | 1820 | 1820   | 1820 | 1820 | 2000 | 2000 | 14000 | 4950                 | 7.6     | 7.2 | 7.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1340          | 1340 | 1780 | 1780   | 1780 | 1780 | 1960 | 2230 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1260          | 1260 | 1680 | 1680   | 1680 | 1680 | 1840 | 2930 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1210          | 1210 | 1610 | 1610   | 1610 | 1610 | 1770 | 3380 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1150          | 1150 | 1540 | 1540   | 1540 | 1540 | 1690 | 3850 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1310          | 1310 | 1750 | 1750   | 1750 | 1750 | 2190 | 2190 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1240          | 1240 | 1650 | 1650   | 1650 | 1650 | 2060 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1190          | 1190 | 1580 | 1580   | 1580 | 1580 | 1980 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1140          | 1140 | 1510 | 1510   | 1510 | 1510 | 1890 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1170          | 1170 | 1560 | 1560   | 1560 | 1560 | 2720 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1350          | 1350 | 1790 | 1790   | 1790 | 1970 | 1970 | 1970 | 14000 | 4820                 | 7.4     | 7.0 | 6.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1320          | 1320 | 1760 | 1760   | 1760 | 1940 | 1940 | 2200 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1240          | 1240 | 1660 | 1660   | 1660 | 1820 | 1820 | 2900 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1190          | 1190 | 1590 | 1590   | 1590 | 1750 | 1750 | 3340 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1140          | 1140 | 1520 | 1520   | 1520 | 1670 | 1670 | 3800 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1300          | 1300 | 1730 | 1730   | 1730 | 1900 | 2160 | 2160 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1220          | 1220 | 1630 | 1630   | 1630 | 1790 | 2030 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1170          | 1170 | 1560 | 1560   | 1560 | 1720 | 1960 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1150          | 1150 | 1540 | 1540   | 1540 | 1690 | 2690 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1270          | 1270 | 1700 | 1700   | 1700 | 2120 | 2120 | 2120 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1200          | 1200 | 1600 | 1600   | 1600 | 2000 | 2000 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1150          | 1150 | 1540 | 1540   | 1540 | 1920 | 1920 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1140          | 1140 | 1510 | 1510   | 1510 | 1890 | 2650 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1330          | 1330 | 1770 | 1770   | 1950 | 1950 | 1950 | 1950 | 14000 | 4690                 | 7.2     | 6.8 | 6.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1300          | 1300 | 1740 | 1740   | 1910 | 1910 | 1910 | 2170 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1230          | 1230 | 1640 | 1640   | 1800 | 1800 | 1800 | 2870 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1180          | 1180 | 1570 | 1570   | 1730 | 1730 | 1730 | 3300 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1280          | 1280 | 1710 | 1710   | 1880 | 1880 | 2130 | 2130 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 35 | 1210          | 1210 | 1610 | 1610   | 1770 | 1770 | 2010 | 2820 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 42 | 1160          | 1160 | 1550 | 1550   | 1700 | 1700 | 1930 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 35 | 1140          | 1140 | 1520 | 1520   | 1670 | 1670 | 2660 | 2660 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1260          | 1260 | 1680 | 1680   | 1840 | 2100 | 2100 | 2100 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1190          | 1190 | 1580 | 1580   | 1740 | 1980 | 1980 | 2770 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1140          | 1140 | 1520 | 1520   | 1670 | 1900 | 1900 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1240          | 1240 | 1650 | 1650   | 2060 | 2060 | 2060 | 2060 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1170          | 1170 | 1560 | 1560   | 1940 | 1940 | 1940 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1310          | 1310 | 1750 | 1930   | 1930 | 1930 | 1930 | 1930 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1290          | 1290 | 1720 | 1890   | 1890 | 1890 | 1890 | 2150 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1210          | 1210 | 1620 | 1780   | 1780 | 1780 | 1780 | 2830 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1170          | 1170 | 1560 | 1710   | 1710 | 1710 | 1710 | 3270 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1270          | 1270 | 1690 | 1860   | 1860 | 1860 | 2110 | 2110 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1190          | 1190 | 1590 | 1750   | 1750 | 1750 | 1990 | 2780 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1150          | 1150 | 1530 | 1680   | 1680 | 1680 | 1910 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1240          | 1240 | 1660 | 1820   | 1820 | 2070 | 2070 | 2070 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1170          | 1170 | 1560 | 1720   | 1720 | 1960 | 1960 | 2740 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1220          | 1220 | 1630 | 1790   | 2030 | 2030 | 2030 | 2030 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1150          | 1150 | 1540 | 1690   | 1920 | 1920 | 1920 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1200          | 1200 | 1600 | 2000   | 2000 | 2000 | 2000 | 2000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1140          | 1140 | 1510 | 1890   | 1890 | 1890 | 1890 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1300          | 1300 | 1900 | 1900   | 1900 | 1900 | 1900 | 1900 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1270          | 1270 | 1870 | 1870   | 1870 | 1870 | 1870 | 2120 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1200          | 1200 | 1760 | 1760   | 1760 | 1760 | 1760 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1150          | 1150 | 1690 | 1690   | 1690 | 1690 | 1690 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1250          | 1250 | 1830 | 1830   | 1830 | 1830 | 2080 | 2080 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1180          | 1180 | 1730 | 1730</ |      |      |      |      |       |                      |         |     |     |      |

**MXZ-8B140YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |        |      |      |      |      | Total | Power<br>consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|--------|------|------|------|------|-------|----------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |               |      |      |        |      |      |      |      |       |                      | 380     | 400 | 415 |      |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1140          | 1140 | 1670 | 1670   | 1900 | 1900 | 1900 | 2660 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1190          | 1190 | 1740 | 1980   | 1980 | 1980 | 1980 | 1980 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1170          | 1170 | 1940 | 1940   | 1940 | 1940 | 1940 | 1940 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1350          | 1810 | 1810 | 1810   | 1810 | 1810 | 1810 | 1810 | 14000 | 4880                 | 7.5     | 7.1 | 6.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1340          | 1780 | 1780 | 1780   | 1780 | 1780 | 1780 | 1960 | 14000 | 4750                 | 7.3     | 6.9 | 6.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1310          | 1750 | 1750 | 1750   | 1750 | 1750 | 1750 | 2190 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1240          | 1650 | 1650 | 1650   | 1650 | 1650 | 1650 | 2880 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1190          | 1580 | 1580 | 1580   | 1580 | 1580 | 1580 | 3320 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1140          | 1510 | 1510 | 1510   | 1510 | 1510 | 1510 | 3780 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1320          | 1760 | 1760 | 1760   | 1760 | 1760 | 1940 | 1940 | 14000 | 4630                 | 7.1     | 6.8 | 6.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1300          | 1730 | 1730 | 1730   | 1730 | 1730 | 1900 | 2160 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1220          | 1630 | 1630 | 1630   | 1630 | 1630 | 1790 | 2850 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1170          | 1560 | 1560 | 1560   | 1560 | 1560 | 1720 | 3280 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1270          | 1700 | 1700 | 1700   | 1700 | 1700 | 2120 | 2120 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1200          | 1600 | 1600 | 1600   | 1600 | 1600 | 2000 | 2800 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1150          | 1540 | 1540 | 1540   | 1540 | 1540 | 1920 | 3230 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1140          | 1510 | 1510 | 1510   | 1510 | 1510 | 2650 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1300          | 1740 | 1740 | 1740   | 1740 | 1910 | 1910 | 1910 | 14000 | 4510                 | 6.9     | 6.6 | 6.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1280          | 1710 | 1710 | 1710   | 1710 | 1880 | 1880 | 2130 | 14000 | 4350                 | 6.7     | 6.3 | 6.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1210          | 1610 | 1610 | 1610   | 1610 | 1770 | 1770 | 2820 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1160          | 1550 | 1550 | 1550   | 1550 | 1700 | 1700 | 3250 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1260          | 1680 | 1680 | 1680   | 1680 | 1840 | 2100 | 2100 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1190          | 1580 | 1580 | 1580   | 1580 | 1740 | 1980 | 2770 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1140          | 1520 | 1520 | 1520   | 1520 | 1670 | 1900 | 3200 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1240          | 1650 | 1650 | 1650   | 1650 | 2060 | 2060 | 2060 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1170          | 1560 | 1560 | 1560   | 1560 | 1940 | 1940 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1290          | 1720 | 1720 | 1720   | 1890 | 1890 | 1890 | 1890 | 14000 | 4400                 | 6.8     | 6.4 | 6.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1270          | 1690 | 1690 | 1690   | 1860 | 1860 | 1860 | 2110 | 14000 | 4250                 | 6.5     | 6.2 | 6.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1190          | 1590 | 1590 | 1590   | 1750 | 1750 | 1750 | 2780 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1150          | 1530 | 1530 | 1530   | 1680 | 1680 | 1680 | 3210 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1240          | 1660 | 1660 | 1660   | 1820 | 1820 | 2070 | 2070 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1170          | 1560 | 1560 | 1560   | 1720 | 1720 | 1960 | 2740 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1220          | 1630 | 1630 | 1630   | 1790 | 2030 | 2030 | 2030 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1150          | 1540 | 1540 | 1540   | 1690 | 1920 | 1920 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1200          | 1600 | 1600 | 1600   | 2000 | 2000 | 2000 | 2000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1140          | 1510 | 1510 | 1510   | 1890 | 1890 | 1890 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1270          | 1700 | 1700 | 1870   | 1870 | 1870 | 1870 | 1870 | 14000 | 4300                 | 6.6     | 6.3 | 6.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1250          | 1670 | 1670 | 1830   | 1830 | 1830 | 1830 | 2080 | 14000 | 4150                 | 6.4     | 6.1 | 5.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1180          | 1570 | 1570 | 1730   | 1730 | 1730 | 1730 | 2750 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1140          | 1510 | 1510 | 1660   | 1660 | 1660 | 1660 | 3180 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1230          | 1640 | 1640 | 1800   | 1800 | 1800 | 2050 | 2050 | 14000 | 4010                 | 6.2     | 5.8 | 5.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1160          | 1550 | 1550 | 1700   | 1700 | 1700 | 1930 | 2710 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1210          | 1610 | 1610 | 1770   | 1770 | 2010 | 2010 | 2010 | 14000 | 3880                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1140          | 1520 | 1520 | 1670   | 1670 | 1900 | 1900 | 2660 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1190          | 1580 | 1580 | 1740   | 1980 | 1980 | 1980 | 1980 | 14000 | 3760                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1170          | 1560 | 1560 | 1940   | 1940 | 1940 | 1940 | 1940 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1260          | 1680 | 1840 | 1840   | 1840 | 1840 | 1840 | 1840 | 14000 | 4200                 | 6.4     | 6.1 | 5.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1240          | 1650 | 1810 | 1810   | 1810 | 1810 | 1810 | 2060 | 14000 | 4050                 | 6.2     | 5.9 | 5.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1170          | 1560 | 1710 | 1710   | 1710 | 1710 | 1710 | 2720 | 14000 | 3640                 | 5.6     | 5.3 | 5.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1210          | 1620 | 1780 | 1780   | 1780 | 1780 | 2020 | 2020 | 14000 | 3920                 | 6.0     | 5.7 | 5.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1150          | 1530 | 1680 | 1680   | 1680 | 1680 | 1910 | 2680 | 14000 | 3530                 | 5.4     | 5.1 | 5.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1190          | 1590 | 1750 | 1750   | 1750 | 1990 | 1990 | 1990 | 14000 | 3800                 | 5.8     | 5.5 | 5.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1170          | 1560 | 1720 | 1720   | 1960 | 1960 | 1960 | 1960 | 14000 | 3680                 | 5.6     | 5.4 | 5.2 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1150          | 1540 | 1690 | 1920   | 1920 | 1920 | 1920 | 1920 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1140          | 1510 | 1890 | 1890   | 1890 | 1890 | 1890 | 1890 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1240          | 1820 | 1820 | 1820   | 1820 | 1820 | 1820 | 1820 | 14000 | 4100                 | 6.3     | 6.0 | 5.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1220          | 1790 | 1790 | 1790   | 1790 | 1790 | 1790 | 2030 | 14000 | 3960                 | 6.1     | 5.8 | 5.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1150          | 1690 | 1690 | 1690   | 1690 | 1690 | 1690 | 2690 | 14000 | 3570                 | 5.5     | 5.2 | 5.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1200          | 1760 | 1760 | 1760   | 1760 | 1760 | 2000 | 2000 | 14000 | 3840                 | 5.9     | 5.6 | 5.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1140          | 1660 | 1660 | 1660   | 1660 | 1660 | 1890 | 2650 | 14000 | 3470                 | 5.3     | 5.1 | 4.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1180          | 1730 | 1730 | 1730   | 1730 | 1970 | 1970 | 1970 | 14000 | 3720                 | 5.7     | 5.4 | 5.2 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1160          | 1700 | 1700 | 1700   | 1930 | 1930 | 1930 | 1930 | 14000 | 3610                 | 5.5     | 5.3 | 5.1 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1140          | 1670 | 1670 | 1900   | 1900 | 1900 | 1900 | 1900 | 14000 | 3500                 | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1750          | 1750 | 1750 | 1750   | 1750 | 1750 | 1750 | 1750 | 14000 | 4570                 | 7.0     | 6.7 | 6.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1730          | 1730 | 1730 | 1730   | 1730 | 1730 | 1730 | 1900 | 14000 | 4460                 | 6.8     | 6.5 | 6.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1700          | 1700 | 1700 | 1700</ |      |      |      |      |       |                      |         |     |     |      |

# MXZ-8B140YA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |     |     | P.F. |
|-------------------|----|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|-----|-----|------|
|                   |    |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   | 380     | 400 | 415 |      |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 |    | 1580          | 1580 | 1580 | 1580 | 1580 | 1580 | 1740 | 2770 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 |    | 1520          | 1520 | 1520 | 1520 | 1520 | 1520 | 1670 | 3200 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 |    | 1650          | 1650 | 1650 | 1650 | 1650 | 1650 | 2060 | 2060 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 |    | 1560          | 1560 | 1560 | 1560 | 1560 | 1560 | 1940 | 2720 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1690          | 1690 | 1690 | 1690 | 1690 | 1860 | 1860 | 1860 | 14000 | 4250              | 6.5     | 6.2 | 6.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1660          | 1660 | 1660 | 1660 | 1660 | 1820 | 1820 | 2070 | 14000 | 4100              | 6.3     | 6.0 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1560          | 1560 | 1560 | 1560 | 1560 | 1720 | 1720 | 2740 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1630          | 1630 | 1630 | 1630 | 1630 | 1790 | 2030 | 2030 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1540          | 1540 | 1540 | 1540 | 1540 | 1690 | 1920 | 2690 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1600          | 1600 | 1600 | 1600 | 1600 | 2000 | 2000 | 2000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1510          | 1510 | 1510 | 1510 | 1510 | 1890 | 1890 | 2650 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1670          | 1670 | 1670 | 1670 | 1830 | 1830 | 1830 | 1830 | 14000 | 4150              | 6.4     | 6.1 | 5.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1640          | 1640 | 1640 | 1640 | 1800 | 1800 | 1800 | 2050 | 14000 | 4010              | 6.2     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1550          | 1550 | 1550 | 1550 | 1700 | 1700 | 1700 | 2710 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1610          | 1610 | 1610 | 1610 | 1770 | 1770 | 2010 | 2010 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 35 | 1520          | 1520 | 1520 | 1520 | 1670 | 1670 | 1900 | 2660 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1580          | 1580 | 1580 | 1580 | 1740 | 1980 | 1980 | 1980 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1560          | 1560 | 1560 | 1560 | 1940 | 1940 | 1940 | 1940 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1650          | 1650 | 1650 | 1810 | 1810 | 1810 | 1810 | 1810 | 14000 | 4050              | 6.2     | 5.9 | 5.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1620          | 1620 | 1620 | 1780 | 1780 | 1780 | 1780 | 2020 | 14000 | 3920              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1530          | 1530 | 1530 | 1680 | 1680 | 1680 | 1680 | 2680 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1590          | 1590 | 1590 | 1750 | 1750 | 1750 | 1990 | 1990 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1560          | 1560 | 1560 | 1720 | 1720 | 1960 | 1960 | 1960 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1540          | 1540 | 1540 | 1690 | 1920 | 1920 | 1920 | 1920 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1510          | 1510 | 1510 | 1890 | 1890 | 1890 | 1890 | 1890 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1630          | 1630 | 1790 | 1790 | 1790 | 1790 | 1790 | 1790 | 14000 | 3960              | 6.1     | 5.8 | 5.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1600          | 1600 | 1760 | 1760 | 1760 | 1760 | 1760 | 2000 | 14000 | 3840              | 5.9     | 5.6 | 5.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1510          | 1510 | 1660 | 1660 | 1660 | 1660 | 1660 | 2650 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1570          | 1570 | 1730 | 1730 | 1730 | 1730 | 1970 | 1970 | 14000 | 3720              | 5.7     | 5.4 | 5.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1550          | 1550 | 1700 | 1700 | 1700 | 1930 | 1930 | 1930 | 14000 | 3610              | 5.5     | 5.3 | 5.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1520          | 1520 | 1670 | 1670 | 1900 | 1900 | 1900 | 1900 | 14000 | 3500              | 5.4     | 5.1 | 4.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1610          | 1770 | 1770 | 1770 | 1770 | 1770 | 1770 | 1770 | 14000 | 3880              | 6.0     | 5.7 | 5.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1580          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 1980 | 14000 | 3760              | 5.8     | 5.5 | 5.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1560          | 1710 | 1710 | 1710 | 1710 | 1710 | 1940 | 1940 | 14000 | 3640              | 5.6     | 5.3 | 5.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1530          | 1680 | 1680 | 1680 | 1680 | 1910 | 1910 | 1910 | 14000 | 3530              | 5.4     | 5.1 | 5.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 14000 | 3800              | 5.8     | 5.5 | 5.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 1960 | 14000 | 3680              | 5.6     | 5.4 | 5.2 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 1920 | 1920 | 14000 | 3570              | 5.5     | 5.2 | 5.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1660          | 1660 | 1660 | 1660 | 1660 | 1890 | 1890 | 1890 | 14000 | 3470              | 5.3     | 5.1 | 4.9 | 99%  |

**MXZ-8B160VA COOLING <1 indoor unit>**

| Indoor unit | cooling capa. | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------|---------------|-------|----------------------|---------|------|------|------|
|             |               |       |                      | 220     | 230  | 240  |      |
| 15          | 1500          | 1500  | 800                  | 3.7     | 3.5  | 3.4  | 99%  |
| 20          | 2000          | 2000  | 980                  | 4.5     | 4.3  | 4.1  | 99%  |
| 22          | 2200          | 2200  | 1050                 | 4.8     | 4.6  | 4.4  | 99%  |
| 25          | 2500          | 2500  | 1140                 | 5.2     | 5.0  | 4.8  | 99%  |
| 35          | 3500          | 3500  | 1410                 | 6.5     | 6.2  | 5.9  | 99%  |
| 42          | 4200          | 4200  | 1550                 | 7.1     | 6.8  | 6.5  | 99%  |
| 50          | 5000          | 5000  | 1700                 | 7.8     | 7.5  | 7.2  | 99%  |
| 60          | 6000          | 6000  | 2000                 | 9.2     | 8.8  | 8.4  | 99%  |
| 71          | 7100          | 7100  | 2310                 | 10.6    | 10.1 | 9.7  | 99%  |
| 100         | 10000         | 10000 | 3090                 | 14.2    | 13.6 | 13.0 | 99%  |

**MXZ-8B160VA COOLING <2 indoor units>**

| Indoor unit comb. |     | cooling capa. |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|---------------|-------|-------|-------------------|---------|------|------|------|
|                   |     |               |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15  | 1500          | 1500  | 3000  | 1280              | 5.9     | 5.6  | 5.4  | 99%  |
| 15                | 20  | 1500          | 2000  | 3500  | 1410              | 6.5     | 6.2  | 5.9  | 99%  |
| 15                | 22  | 1500          | 2200  | 3700  | 1450              | 6.7     | 6.4  | 6.1  | 99%  |
| 15                | 25  | 1500          | 2500  | 4000  | 1510              | 6.9     | 6.6  | 6.4  | 99%  |
| 15                | 35  | 1500          | 3500  | 5000  | 1700              | 7.8     | 7.5  | 7.2  | 99%  |
| 15                | 42  | 1500          | 4200  | 5700  | 1910              | 8.8     | 8.4  | 8.0  | 99%  |
| 15                | 50  | 1500          | 5000  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 60  | 1500          | 6000  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 71  | 1500          | 7100  | 8600  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 15                | 100 | 1500          | 10000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20  | 2000          | 2000  | 4000  | 1510              | 6.9     | 6.6  | 6.4  | 99%  |
| 20                | 22  | 2000          | 2200  | 4200  | 1550              | 7.1     | 6.8  | 6.5  | 99%  |
| 20                | 25  | 2000          | 2500  | 4500  | 1610              | 7.4     | 7.1  | 6.8  | 99%  |
| 20                | 35  | 2000          | 3500  | 5500  | 1850              | 8.5     | 8.1  | 7.8  | 99%  |
| 20                | 42  | 2000          | 4200  | 6200  | 2060              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 50  | 2000          | 5000  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 20                | 60  | 2000          | 6000  | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 71  | 2000          | 7100  | 9100  | 2860              | 13.1    | 12.6 | 12.0 | 99%  |
| 20                | 100 | 2000          | 10000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 22                | 22  | 2200          | 2200  | 4400  | 1590              | 7.3     | 7.0  | 6.7  | 99%  |
| 22                | 25  | 2200          | 2500  | 4700  | 1650              | 7.6     | 7.2  | 6.9  | 99%  |
| 22                | 35  | 2200          | 3500  | 5700  | 1910              | 8.8     | 8.4  | 8.0  | 99%  |
| 22                | 42  | 2200          | 4200  | 6400  | 2110              | 9.7     | 9.3  | 8.9  | 99%  |
| 22                | 50  | 2200          | 5000  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 22                | 60  | 2200          | 6000  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 22                | 71  | 2200          | 7100  | 9300  | 2910              | 13.4    | 12.8 | 12.2 | 99%  |
| 22                | 100 | 2200          | 10000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 25                | 25  | 2500          | 2500  | 5000  | 1700              | 7.8     | 7.5  | 7.2  | 99%  |
| 25                | 35  | 2500          | 3500  | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 25                | 42  | 2500          | 4200  | 6700  | 2200              | 10.1    | 9.7  | 9.3  | 99%  |
| 25                | 50  | 2500          | 5000  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 25                | 60  | 2500          | 6000  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 25                | 71  | 2500          | 7100  | 9600  | 2990              | 13.7    | 13.1 | 12.6 | 99%  |
| 25                | 100 | 2500          | 10000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 35                | 35  | 3500          | 3500  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 35                | 42  | 3500          | 4200  | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 35                | 50  | 3500          | 5000  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 35                | 60  | 3500          | 6000  | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 35                | 71  | 3500          | 7100  | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 35                | 100 | 3500          | 10000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 42                | 42  | 4200          | 4200  | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 42                | 50  | 4200          | 5000  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 42                | 60  | 4200          | 6000  | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 42                | 71  | 4200          | 7100  | 11300 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 42                | 100 | 4200          | 10000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 50                | 50  | 5000          | 5000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 50                | 60  | 5000          | 6000  | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 50                | 71  | 5000          | 7100  | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 50                | 100 | 5000          | 10000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 60                | 60  | 6000          | 6000  | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 60                | 71  | 6000          | 7100  | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 60                | 100 | 5810          | 9690  | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 71                | 71  | 7100          | 7100  | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 71                | 100 | 6440          | 9060  | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 100               | 100 | 7750          | 7750  | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |

**MXZ-8B160VA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 15  | 1500          | 1500 | 1500  | 4500  | 1610              | 7.4     | 7.1  | 6.8  | 99%  |
| 15                | 15 | 20  | 1500          | 1500 | 2000  | 5000  | 1700              | 7.8     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 22  | 1500          | 1500 | 2200  | 5200  | 1760              | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 15 | 25  | 1500          | 1500 | 2500  | 5500  | 1850              | 8.5     | 8.1  | 7.8  | 99%  |
| 15                | 15 | 35  | 1500          | 1500 | 3500  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 15 | 42  | 1500          | 1500 | 4200  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 15                | 15 | 50  | 1500          | 1500 | 5000  | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 60  | 1500          | 1500 | 6000  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 71  | 1500          | 1500 | 7100  | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 100 | 1500          | 1500 | 10000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20  | 1500          | 2000 | 2000  | 5500  | 1850              | 8.5     | 8.1  | 7.8  | 99%  |
| 15                | 20 | 22  | 1500          | 2000 | 2200  | 5700  | 1910              | 8.8     | 8.4  | 8.0  | 99%  |
| 15                | 20 | 25  | 1500          | 2000 | 2500  | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 15                | 20 | 35  | 1500          | 2000 | 3500  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 15                | 20 | 42  | 1500          | 2000 | 4200  | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 15                | 20 | 50  | 1500          | 2000 | 5000  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 20 | 60  | 1500          | 2000 | 6000  | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 71  | 1500          | 2000 | 7100  | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 20 | 100 | 1500          | 2000 | 10000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 22  | 1500          | 2200 | 2200  | 5900  | 1970              | 9.0     | 8.7  | 8.3  | 99%  |
| 15                | 22 | 25  | 1500          | 2200 | 2500  | 6200  | 2060              | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 22 | 35  | 1500          | 2200 | 3500  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 15                | 22 | 42  | 1500          | 2200 | 4200  | 7900  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 15                | 22 | 50  | 1500          | 2200 | 5000  | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 60  | 1500          | 2200 | 6000  | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 71  | 1500          | 2200 | 7100  | 10800 | 3460              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 100 | 1500          | 2200 | 10000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 25 | 25  | 1500          | 2500 | 2500  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 25 | 35  | 1500          | 2500 | 3500  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 25 | 42  | 1500          | 2500 | 4200  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 25 | 50  | 1500          | 2500 | 5000  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 25 | 60  | 1500          | 2500 | 6000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 25 | 71  | 1500          | 2500 | 7100  | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 25 | 100 | 1500          | 2500 | 10000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 35 | 35  | 1500          | 3500 | 3500  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 35 | 42  | 1500          | 3500 | 4200  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 35 | 50  | 1500          | 3500 | 5000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 35 | 60  | 1500          | 3500 | 6000  | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 35 | 71  | 1500          | 3500 | 7100  | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 35 | 100 | 1500          | 3500 | 10000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 42 | 42  | 1500          | 4200 | 4200  | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 42 | 50  | 1500          | 4200 | 5000  | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 42 | 60  | 1500          | 4200 | 6000  | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 42 | 71  | 1500          | 4200 | 7100  | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 15                | 42 | 100 | 1480          | 4150 | 9870  | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 50 | 50  | 1500          | 5000 | 5000  | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 50 | 60  | 1500          | 5000 | 6000  | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 50 | 71  | 1500          | 5000 | 7100  | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 50 | 100 | 1410          | 4700 | 9390  | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 60 | 60  | 1500          | 6000 | 6000  | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 60 | 71  | 1500          | 6000 | 7100  | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 60 | 100 | 1330          | 5310 | 8860  | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 71 | 71  | 1480          | 7010 | 7010  | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 71 | 100 | 1250          | 5920 | 8330  | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20  | 2000          | 2000 | 2000  | 6000  | 2000              | 9.2     | 8.8  | 8.4  | 99%  |
| 20                | 20 | 22  | 2000          | 2000 | 2200  | 6200  | 2060              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 20 | 25  | 2000          | 2000 | 2500  | 6500  | 2140              | 9.8     | 9.4  | 9.0  | 99%  |
| 20                | 20 | 35  | 2000          | 2000 | 3500  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 20                | 20 | 42  | 2000          | 2000 | 4200  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 20                | 20 | 50  | 2000          | 2000 | 5000  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 20                | 20 | 60  | 2000          | 2000 | 6000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 20                | 20 | 71  | 2000          | 2000 | 7100  | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 20 | 100 | 2000          | 2000 | 10000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 22 | 22  | 2000          | 2200 | 2200  | 6400  | 2110              | 9.7     | 9.3  | 8.9  | 99%  |
| 20                | 22 | 25  | 2000          | 2200 | 2500  | 6700  | 2200              | 10.1    | 9.7  | 9.3  | 99%  |
| 20                | 22 | 35  | 2000          | 2200 | 3500  | 7700  | 2480              | 11.4    | 10.9 | 10.4 | 99%  |
| 20                | 22 | 42  | 2000          | 2200 | 4200  | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 20                | 22 | 50  | 2000          | 2200 | 5000  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 60  | 2000          | 2200 | 6000  | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 22 | 71  | 2000          | 2200 | 7100  | 11300 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |



**MXZ-8B160VA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 100 | 2000          | 2200 | 10000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 25 | 25  | 2000          | 2500 | 2500  | 7000  | 2290              | 10.5    | 10.1 | 9.6  | 99%  |
| 20                | 25 | 35  | 2000          | 2500 | 3500  | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 25 | 42  | 2000          | 2500 | 4200  | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 20                | 25 | 50  | 2000          | 2500 | 5000  | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 60  | 2000          | 2500 | 6000  | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 25 | 71  | 2000          | 2500 | 7100  | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 20                | 25 | 100 | 2000          | 2500 | 10000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 35 | 35  | 2000          | 3500 | 3500  | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 20                | 35 | 42  | 2000          | 3500 | 4200  | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 35 | 50  | 2000          | 3500 | 5000  | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 35 | 60  | 2000          | 3500 | 6000  | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 35 | 71  | 2000          | 3500 | 7100  | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 35 | 100 | 2000          | 3500 | 10000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 42 | 42  | 2000          | 4200 | 4200  | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 20                | 42 | 50  | 2000          | 4200 | 5000  | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 42 | 60  | 2000          | 4200 | 6000  | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 42 | 71  | 2000          | 4200 | 7100  | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 20                | 42 | 100 | 1910          | 4020 | 9570  | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 50 | 50  | 2000          | 5000 | 5000  | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 50 | 60  | 2000          | 5000 | 6000  | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 50 | 71  | 2000          | 5000 | 7100  | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 50 | 100 | 1820          | 4560 | 9120  | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 60 | 60  | 2000          | 6000 | 6000  | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 60 | 71  | 2000          | 6000 | 7100  | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 20                | 60 | 100 | 1720          | 5170 | 8610  | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 71 | 71  | 1910          | 6790 | 6790  | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 71 | 100 | 1620          | 5760 | 8120  | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22  | 2200          | 2200 | 2200  | 6600  | 2170              | 10.0    | 9.5  | 9.1  | 99%  |
| 22                | 22 | 25  | 2200          | 2200 | 2500  | 6900  | 2260              | 10.4    | 9.9  | 9.5  | 99%  |
| 22                | 22 | 35  | 2200          | 2200 | 3500  | 7900  | 2540              | 11.7    | 11.2 | 10.7 | 99%  |
| 22                | 22 | 42  | 2200          | 2200 | 4200  | 8600  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 22                | 22 | 50  | 2200          | 2200 | 5000  | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 60  | 2200          | 2200 | 6000  | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 22                | 22 | 71  | 2200          | 2200 | 7100  | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 22                | 22 | 100 | 2200          | 2200 | 10000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 25 | 25  | 2200          | 2500 | 2500  | 7200  | 2340              | 10.7    | 10.3 | 9.8  | 99%  |
| 22                | 25 | 35  | 2200          | 2500 | 3500  | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 22                | 25 | 42  | 2200          | 2500 | 4200  | 8900  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 25 | 50  | 2200          | 2500 | 5000  | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 60  | 2200          | 2500 | 6000  | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 22                | 25 | 71  | 2200          | 2500 | 7100  | 11800 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 100 | 2200          | 2500 | 10000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 22                | 35 | 35  | 2200          | 3500 | 3500  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 35 | 42  | 2200          | 3500 | 4200  | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 22                | 35 | 50  | 2200          | 3500 | 5000  | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 22                | 35 | 60  | 2200          | 3500 | 6000  | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 35 | 71  | 2200          | 3500 | 7100  | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 22                | 35 | 100 | 2170          | 3460 | 9870  | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 42 | 42  | 2200          | 4200 | 4200  | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 22                | 42 | 50  | 2200          | 4200 | 5000  | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 42 | 60  | 2200          | 4200 | 6000  | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 42 | 71  | 2200          | 4200 | 7100  | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 42 | 100 | 2080          | 3970 | 9450  | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 50 | 50  | 2200          | 5000 | 5000  | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 50 | 60  | 2200          | 5000 | 6000  | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 50 | 71  | 2200          | 5000 | 7100  | 14300 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 50 | 100 | 1980          | 4510 | 9010  | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 60 | 60  | 2200          | 6000 | 6000  | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 60 | 71  | 2200          | 6000 | 7100  | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 22                | 60 | 100 | 1870          | 5110 | 8520  | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 71 | 71  | 2080          | 6710 | 6710  | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 71 | 100 | 1770          | 5700 | 8030  | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 25                | 25 | 25  | 2500          | 2500 | 2500  | 7500  | 2430              | 11.2    | 10.7 | 10.2 | 99%  |
| 25                | 25 | 35  | 2500          | 2500 | 3500  | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 25                | 25 | 42  | 2500          | 2500 | 4200  | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 25 | 50  | 2500          | 2500 | 5000  | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 25                | 25 | 60  | 2500          | 2500 | 6000  | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 25                | 25 | 71  | 2500          | 2500 | 7100  | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 25                | 25 | 100 | 2500          | 2500 | 10000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |

**MXZ-8B160VA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |      |       |                   | 220     | 230  | 240  |      |
| 25                | 35 | 35  | 2500          | 3500 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 25                | 35 | 42  | 2500          | 3500 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 25                | 35 | 50  | 2500          | 3500 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 25                | 35 | 60  | 2500          | 3500 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 25                | 35 | 71  | 2500          | 3500 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 35 | 100 | 2420          | 3390 | 9690 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 25                | 42 | 42  | 2500          | 4200 | 4200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 25                | 42 | 50  | 2500          | 4200 | 5000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 25                | 42 | 60  | 2500          | 4200 | 6000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 25                | 42 | 71  | 2500          | 4200 | 7100 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 25                | 42 | 100 | 2320          | 3900 | 9280 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 25                | 50 | 50  | 2500          | 5000 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 25                | 50 | 60  | 2500          | 5000 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 50 | 71  | 2500          | 5000 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 25                | 50 | 100 | 2210          | 4430 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 60 | 60  | 2500          | 6000 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 25                | 60 | 71  | 2480          | 5960 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 25                | 60 | 100 | 2090          | 5030 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 71 | 71  | 2320          | 6590 | 6590 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 25                | 71 | 100 | 1980          | 5610 | 7910 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 35                | 35 | 35  | 3500          | 3500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 35                | 35 | 42  | 3500          | 3500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 35                | 35 | 50  | 3500          | 3500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 35                | 35 | 60  | 3500          | 3500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 35                | 35 | 71  | 3500          | 3500 | 7100 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 35                | 35 | 100 | 3190          | 3190 | 9120 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 35                | 42 | 42  | 3500          | 4200 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 35                | 42 | 50  | 3500          | 4200 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 35                | 42 | 60  | 3500          | 4200 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 35                | 42 | 71  | 3500          | 4200 | 7100 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 35                | 42 | 100 | 3060          | 3680 | 8760 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 35                | 50 | 50  | 3500          | 5000 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 35                | 50 | 60  | 3500          | 5000 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 35                | 50 | 71  | 3480          | 4970 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 35                | 50 | 100 | 2930          | 4190 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 35                | 60 | 60  | 3500          | 6000 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 35                | 60 | 71  | 3270          | 5600 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 35                | 60 | 100 | 2780          | 4770 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 35                | 71 | 71  | 3060          | 6220 | 6220 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 42                | 42 | 42  | 4200          | 4200 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 42                | 42 | 50  | 4200          | 4200 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 42                | 42 | 60  | 4200          | 4200 | 6000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 42                | 42 | 71  | 4200          | 4200 | 7100 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 42                | 42 | 100 | 3540          | 3540 | 8420 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 42                | 50 | 50  | 4200          | 5000 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 42                | 50 | 60  | 4200          | 5000 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 42                | 50 | 71  | 3990          | 4750 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 42                | 50 | 100 | 3390          | 4040 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 42                | 60 | 60  | 4020          | 5740 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 42                | 60 | 71  | 3760          | 5380 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 42                | 60 | 100 | 3220          | 4600 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 42                | 71 | 71  | 3540          | 5980 | 5980 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 50                | 50 | 50  | 5000          | 5000 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 50                | 50 | 60  | 4840          | 4840 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 50                | 50 | 71  | 4530          | 4530 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 50                | 50 | 100 | 3880          | 3880 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 50                | 60 | 60  | 4560          | 5470 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 50                | 60 | 71  | 4280          | 5140 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 50                | 71 | 71  | 4040          | 5730 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 60                | 60 | 60  | 5170          | 5170 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 60                | 60 | 71  | 4870          | 4870 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 60                | 71 | 71  | 4600          | 5450 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|----------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500  | 6000  | 2000                 | 9.2     | 8.8  | 8.4  | 99%  |
| 15                | 15 | 15 | 20  | 1500          | 1500 | 1500 | 2000  | 6500  | 2140                 | 9.8     | 9.4  | 9.0  | 99%  |
| 15                | 15 | 15 | 22  | 1500          | 1500 | 1500 | 2200  | 6700  | 2200                 | 10.1    | 9.7  | 9.3  | 99%  |
| 15                | 15 | 15 | 25  | 1500          | 1500 | 1500 | 2500  | 7000  | 2290                 | 10.5    | 10.1 | 9.6  | 99%  |
| 15                | 15 | 15 | 35  | 1500          | 1500 | 1500 | 3500  | 8000  | 2560                 | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 42  | 1500          | 1500 | 1500 | 4200  | 8700  | 2750                 | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 50  | 1500          | 1500 | 1500 | 5000  | 9500  | 2960                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 60  | 1500          | 1500 | 1500 | 6000  | 10500 | 3320                 | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 71  | 1500          | 1500 | 1500 | 7100  | 11600 | 3870                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 15 | 100 | 1500          | 1500 | 1500 | 10000 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 20 | 20  | 1500          | 1500 | 2000 | 2000  | 7000  | 2290                 | 10.5    | 10.1 | 9.6  | 99%  |
| 15                | 15 | 20 | 22  | 1500          | 1500 | 2000 | 2200  | 7200  | 2340                 | 10.7    | 10.3 | 9.8  | 99%  |
| 15                | 15 | 20 | 25  | 1500          | 1500 | 2000 | 2500  | 7500  | 2430                 | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 15 | 20 | 35  | 1500          | 1500 | 2000 | 3500  | 8500  | 2700                 | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 20 | 42  | 1500          | 1500 | 2000 | 4200  | 9200  | 2880                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 50  | 1500          | 1500 | 2000 | 5000  | 10000 | 3090                 | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 20 | 60  | 1500          | 1500 | 2000 | 6000  | 11000 | 3560                 | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 71  | 1500          | 1500 | 2000 | 7100  | 12100 | 4140                 | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 20 | 100 | 1500          | 1500 | 2000 | 10000 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 22 | 22  | 1500          | 1500 | 2200 | 2200  | 7400  | 2400                 | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 15 | 22 | 25  | 1500          | 1500 | 2200 | 2500  | 7700  | 2480                 | 11.4    | 10.9 | 10.4 | 99%  |
| 15                | 15 | 22 | 35  | 1500          | 1500 | 2200 | 3500  | 8700  | 2750                 | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 22 | 42  | 1500          | 1500 | 2200 | 4200  | 9400  | 2940                 | 13.5    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 50  | 1500          | 1500 | 2200 | 5000  | 10200 | 3180                 | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 22 | 60  | 1500          | 1500 | 2200 | 6000  | 11200 | 3660                 | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 22 | 71  | 1500          | 1500 | 2200 | 7100  | 12300 | 4250                 | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 15 | 22 | 100 | 1500          | 1500 | 2200 | 10000 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 25 | 25  | 1500          | 1500 | 2500 | 2500  | 8000  | 2560                 | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 25 | 35  | 1500          | 1500 | 2500 | 3500  | 9000  | 2830                 | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 25 | 42  | 1500          | 1500 | 2500 | 4200  | 9700  | 3010                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 50  | 1500          | 1500 | 2500 | 5000  | 10500 | 3320                 | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 25 | 60  | 1500          | 1500 | 2500 | 6000  | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 25 | 71  | 1500          | 1500 | 2500 | 7100  | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 15 | 25 | 100 | 1500          | 1500 | 2500 | 10000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 35 | 35  | 1500          | 1500 | 3500 | 3500  | 10000 | 3090                 | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 35 | 42  | 1500          | 1500 | 3500 | 4200  | 10700 | 3410                 | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 35 | 50  | 1500          | 1500 | 3500 | 5000  | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 35 | 60  | 1500          | 1500 | 3500 | 6000  | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 35 | 71  | 1500          | 1500 | 3500 | 7100  | 13600 | 5030                 | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 35 | 100 | 1410          | 1410 | 3290 | 9390  | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 42 | 42  | 1500          | 1500 | 4200 | 4200  | 11400 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 42 | 50  | 1500          | 1500 | 4200 | 5000  | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 42 | 60  | 1500          | 1500 | 4200 | 6000  | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 42 | 71  | 1500          | 1500 | 4200 | 7100  | 14300 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 42 | 100 | 1350          | 1350 | 3780 | 9010  | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 50 | 50  | 1500          | 1500 | 5000 | 5000  | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 50 | 60  | 1500          | 1500 | 5000 | 6000  | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 50 | 71  | 1500          | 1500 | 5000 | 7100  | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 50 | 100 | 1290          | 1290 | 4310 | 8610  | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 60 | 60  | 1500          | 1500 | 6000 | 6000  | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 60 | 71  | 1440          | 1440 | 5780 | 6840  | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 60 | 100 | 1220          | 1220 | 4890 | 8160  | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 71 | 71  | 1350          | 1350 | 6400 | 6400  | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 71 | 100 | 1160          | 1160 | 5480 | 7710  | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000  | 7500  | 2430                 | 11.2    | 10.7 | 10.2 | 99%  |
| 15                | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2200  | 7700  | 2480                 | 11.4    | 10.9 | 10.4 | 99%  |
| 15                | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2500  | 8000  | 2560                 | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 20 | 35  | 1500          | 2000 | 2000 | 3500  | 9000  | 2830                 | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 20 | 20 | 42  | 1500          | 2000 | 2000 | 4200  | 9700  | 3010                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 50  | 1500          | 2000 | 2000 | 5000  | 10500 | 3320                 | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 20 | 20 | 60  | 1500          | 2000 | 2000 | 6000  | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 71  | 1500          | 2000 | 2000 | 7100  | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 20 | 20 | 100 | 1500          | 2000 | 2000 | 10000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 22 | 22  | 1500          | 2000 | 2200 | 2200  | 7900  | 2540                 | 11.7    | 11.2 | 10.7 | 99%  |
| 15                | 20 | 22 | 25  | 1500          | 2000 | 2200 | 2500  | 8200  | 2620                 | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 20 | 22 | 35  | 1500          | 2000 | 2200 | 3500  | 9200  | 2880                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 42  | 1500          | 2000 | 2200 | 4200  | 9900  | 3060                 | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 50  | 1500          | 2000 | 2200 | 5000  | 10700 | 3410                 | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 20 | 22 | 60  | 1500          | 2000 | 2200 | 6000  | 11700 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 22 | 71  | 1500          | 2000 | 2200 | 7100  | 12800 | 4540                 | 20.8    | 19.9 | 19.1 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 22 | 100 | 1480          | 1970 | 2170 | 9870 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 20 | 25 | 35  | 1500          | 2000 | 2500 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 25 | 42  | 1500          | 2000 | 2500 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 20 | 25 | 50  | 1500          | 2000 | 2500 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 25 | 60  | 1500          | 2000 | 2500 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 25 | 71  | 1500          | 2000 | 2500 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 25 | 100 | 1450          | 1940 | 2420 | 9690 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 20 | 35 | 42  | 1500          | 2000 | 3500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 20 | 35 | 50  | 1500          | 2000 | 3500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 35 | 60  | 1500          | 2000 | 3500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 35 | 71  | 1500          | 2000 | 3500 | 7100 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 35 | 100 | 1370          | 1820 | 3190 | 9120 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 42 | 42  | 1500          | 2000 | 4200 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 42 | 50  | 1500          | 2000 | 4200 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 42 | 60  | 1500          | 2000 | 4200 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 42 | 71  | 1500          | 2000 | 4200 | 7100 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 15                | 20 | 42 | 100 | 1310          | 1750 | 3680 | 8760 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 50 | 50  | 1500          | 2000 | 5000 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 50 | 60  | 1500          | 2000 | 5000 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 50 | 71  | 1490          | 1990 | 4970 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 50 | 100 | 1260          | 1680 | 4190 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 60 | 60  | 1500          | 2000 | 6000 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 60 | 71  | 1400          | 1870 | 5600 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 20 | 60 | 100 | 1190          | 1590 | 4770 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 71 | 71  | 1310          | 1750 | 6220 | 6220 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 8100  | 2590              | 11.9    | 11.4 | 10.9 | 99%  |
| 15                | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2500 | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 15                | 22 | 22 | 35  | 1500          | 2200 | 2200 | 3500 | 9400  | 2940              | 13.5    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 22 | 42  | 1500          | 2200 | 2200 | 4200 | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 50  | 1500          | 2200 | 2200 | 5000 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 22 | 60  | 1500          | 2200 | 2200 | 6000 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 22 | 71  | 1500          | 2200 | 2200 | 7100 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 22 | 22 | 100 | 1460          | 2140 | 2140 | 9750 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 22 | 25 | 25  | 1500          | 2200 | 2500 | 2500 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 25 | 35  | 1500          | 2200 | 2500 | 3500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 25 | 42  | 1500          | 2200 | 2500 | 4200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 15                | 22 | 25 | 50  | 1500          | 2200 | 2500 | 5000 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 22 | 25 | 60  | 1500          | 2200 | 2500 | 6000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 25 | 71  | 1500          | 2200 | 2500 | 7100 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 15                | 22 | 25 | 100 | 1440          | 2100 | 2390 | 9570 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 22 | 35 | 35  | 1500          | 2200 | 3500 | 3500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 22 | 35 | 42  | 1500          | 2200 | 3500 | 4200 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 22 | 35 | 50  | 1500          | 2200 | 3500 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 35 | 60  | 1500          | 2200 | 3500 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 35 | 71  | 1500          | 2200 | 3500 | 7100 | 14300 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 35 | 100 | 1350          | 1980 | 3150 | 9010 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 22 | 42 | 42  | 1500          | 2200 | 4200 | 4200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 22 | 42 | 50  | 1500          | 2200 | 4200 | 5000 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 42 | 60  | 1500          | 2200 | 4200 | 6000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 22 | 42 | 71  | 1500          | 2200 | 4200 | 7100 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 22 | 42 | 100 | 1300          | 1910 | 3640 | 8660 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 50 | 50  | 1500          | 2200 | 5000 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 50 | 60  | 1500          | 2200 | 5000 | 6000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 22 | 50 | 71  | 1470          | 2160 | 4910 | 6970 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 22 | 50 | 100 | 1240          | 1820 | 4140 | 8290 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22 | 60 | 60  | 1480          | 2170 | 5920 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 22 | 60 | 71  | 1380          | 2030 | 5540 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 22 | 60 | 100 | 1180          | 1730 | 4720 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 71 | 71  | 1300          | 1910 | 6150 | 6150 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 25 | 25 | 35  | 1500          | 2500 | 2500 | 3500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 25 | 25 | 42  | 1500          | 2500 | 2500 | 4200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 25 | 25 | 50  | 1500          | 2500 | 2500 | 5000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 25 | 25 | 60  | 1500          | 2500 | 2500 | 6000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 25 | 25 | 71  | 1500          | 2500 | 2500 | 7100 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 25 | 25 | 100 | 1410          | 2350 | 2350 | 9390 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 25 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 25 | 35 | 42  | 1500          | 2500 | 3500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 25 | 35 | 50  | 1500          | 2500 | 3500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 25 | 35 | 60  | 1500          | 2500 | 3500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 25 | 35 | 71  | 1500          | 2500 | 3500 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 25 | 35 | 100 | 1330          | 2210 | 3100 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 42 | 42  | 1500          | 2500 | 4200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 25 | 42 | 50  | 1500          | 2500 | 4200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 42 | 60  | 1500          | 2500 | 4200 | 6000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 25 | 42 | 71  | 1500          | 2500 | 4200 | 7100 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 25 | 42 | 100 | 1280          | 2130 | 3580 | 8520 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 25 | 50 | 50  | 1500          | 2500 | 5000 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 25 | 50 | 60  | 1500          | 2500 | 5000 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 25 | 50 | 71  | 1440          | 2410 | 4810 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 25 | 50 | 100 | 1220          | 2040 | 4080 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 60 | 60  | 1450          | 2420 | 5810 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 25 | 60 | 71  | 1360          | 2270 | 5440 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 25 | 60 | 100 | 1160          | 1940 | 4650 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25 | 71 | 71  | 1280          | 2130 | 6050 | 6050 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 35 | 35 | 35  | 1500          | 3500 | 3500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 35 | 35 | 42  | 1500          | 3500 | 3500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 35 | 35 | 50  | 1500          | 3500 | 3500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 35 | 35 | 60  | 1500          | 3500 | 3500 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 35 | 35 | 71  | 1490          | 3480 | 3480 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 35 | 35 | 100 | 1260          | 2930 | 2930 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 35 | 42 | 42  | 1500          | 3500 | 4200 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 35 | 42 | 50  | 1500          | 3500 | 4200 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 35 | 42 | 60  | 1500          | 3500 | 4200 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 35 | 42 | 71  | 1430          | 3330 | 3990 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 35 | 42 | 100 | 1210          | 2830 | 3390 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 35 | 50 | 50  | 1500          | 3500 | 5000 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 35 | 50 | 60  | 1450          | 3390 | 4840 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 35 | 50 | 71  | 1360          | 3170 | 4530 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 35 | 50 | 100 | 1160          | 2710 | 3880 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 35 | 60 | 60  | 1370          | 3190 | 5470 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 35 | 60 | 71  | 1280          | 3000 | 5140 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 35 | 71 | 71  | 1210          | 2830 | 5730 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 42 | 42 | 42  | 1500          | 4200 | 4200 | 4200 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 42 | 42 | 50  | 1500          | 4200 | 4200 | 5000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 42 | 42 | 60  | 1460          | 4090 | 4090 | 5850 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 42 | 42 | 71  | 1370          | 3830 | 3830 | 6470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 42 | 42 | 100 | 1170          | 3270 | 3270 | 7790 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 42 | 50 | 50  | 1480          | 4150 | 4940 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 42 | 50 | 60  | 1390          | 3900 | 4640 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 42 | 50 | 71  | 1310          | 3660 | 4350 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 42 | 60 | 60  | 1310          | 3680 | 5250 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 42 | 60 | 71  | 1240          | 3460 | 4950 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 42 | 71 | 71  | 1170          | 3270 | 5530 | 5530 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 50 | 50 | 50  | 1410          | 4700 | 4700 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 50 | 50 | 60  | 1330          | 4430 | 4430 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 50 | 50 | 71  | 1250          | 4170 | 4170 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 50 | 60 | 60  | 1260          | 4190 | 5030 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 50 | 60 | 71  | 1190          | 3950 | 4740 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 60 | 60 | 60  | 1190          | 4770 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 8000  | 2560              | 11.8    | 11.2 | 10.8 | 99%  |
| 20                | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2200 | 8200  | 2620              | 12.0    | 11.5 | 11.0 | 99%  |
| 20                | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2500 | 8500  | 2700              | 12.4    | 11.9 | 11.4 | 99%  |
| 20                | 20 | 20 | 35  | 2000          | 2000 | 2000 | 3500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 42  | 2000          | 2000 | 2000 | 4200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 20 | 20 | 50  | 2000          | 2000 | 2000 | 5000 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 60  | 2000          | 2000 | 2000 | 6000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 20 | 71  | 2000          | 2000 | 2000 | 7100 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 100 | 1940          | 1940 | 1940 | 9690 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 8400  | 2670              | 12.3    | 11.7 | 11.2 | 99%  |
| 20                | 20 | 22 | 25  | 2000          | 2000 | 2200 | 2500 | 8700  | 2750              | 12.6    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 22 | 35  | 2000          | 2000 | 2200 | 3500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 22 | 42  | 2000          | 2000 | 2200 | 4200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 20                | 20 | 22 | 50  | 2000          | 2000 | 2200 | 5000 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 20 | 22 | 60  | 2000          | 2000 | 2200 | 6000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 22 | 71  | 2000          | 2000 | 2200 | 7100 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 20                | 20 | 22 | 100 | 1910          | 1910 | 2100 | 9570 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 25 | 25  | 2000          | 2000 | 2500 | 2500 | 9000  | 2830              | 13.0    | 12.4 | 11.9 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 25 | 35  | 2000          | 2000 | 2500 | 3500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 20                | 20 | 25 | 42  | 2000          | 2000 | 2500 | 4200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 20                | 20 | 25 | 50  | 2000          | 2000 | 2500 | 5000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 25 | 60  | 2000          | 2000 | 2500 | 6000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 25 | 71  | 2000          | 2000 | 2500 | 7100 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 20 | 25 | 100 | 1880          | 1880 | 2350 | 9390 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 35 | 35  | 2000          | 2000 | 3500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 35 | 42  | 2000          | 2000 | 3500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 35 | 50  | 2000          | 2000 | 3500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 35 | 60  | 2000          | 2000 | 3500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 35 | 71  | 2000          | 2000 | 3500 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 35 | 100 | 1770          | 1770 | 3100 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 42 | 42  | 2000          | 2000 | 4200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 42 | 50  | 2000          | 2000 | 4200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 42 | 60  | 2000          | 2000 | 4200 | 6000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20 | 42 | 71  | 2000          | 2000 | 4200 | 7100 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 20                | 20 | 42 | 100 | 1700          | 1700 | 3580 | 8520 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 50 | 50  | 2000          | 2000 | 5000 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 50 | 60  | 2000          | 2000 | 5000 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 50 | 71  | 1930          | 1930 | 4810 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 20 | 50 | 100 | 1630          | 1630 | 4080 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 60 | 60  | 1940          | 1940 | 5810 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 60 | 71  | 1810          | 1810 | 5440 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 60 | 100 | 1550          | 1550 | 4650 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 71 | 71  | 1700          | 1700 | 6050 | 6050 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 22 | 22  | 2000          | 2200 | 2200 | 2200 | 8600  | 2730              | 12.5    | 12.0 | 11.5 | 99%  |
| 20                | 22 | 22 | 25  | 2000          | 2200 | 2200 | 2500 | 8900  | 2810              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 22 | 35  | 2000          | 2200 | 2200 | 3500 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 22 | 42  | 2000          | 2200 | 2200 | 4200 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 20                | 22 | 22 | 50  | 2000          | 2200 | 2200 | 5000 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 22 | 60  | 2000          | 2200 | 2200 | 6000 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 22 | 22 | 71  | 2000          | 2200 | 2200 | 7100 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 100 | 1890          | 2080 | 2080 | 9450 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 22 | 25 | 25  | 2000          | 2200 | 2500 | 2500 | 9200  | 2880              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 25 | 35  | 2000          | 2200 | 2500 | 3500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 22 | 25 | 42  | 2000          | 2200 | 2500 | 4200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 20                | 22 | 25 | 50  | 2000          | 2200 | 2500 | 5000 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 25 | 60  | 2000          | 2200 | 2500 | 6000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 25 | 71  | 2000          | 2200 | 2500 | 7100 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 20                | 22 | 25 | 100 | 1860          | 2040 | 2320 | 9280 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 22 | 35 | 35  | 2000          | 2200 | 3500 | 3500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 22 | 35 | 42  | 2000          | 2200 | 3500 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 22 | 35 | 50  | 2000          | 2200 | 3500 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 35 | 60  | 2000          | 2200 | 3500 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 35 | 71  | 2000          | 2200 | 3500 | 7100 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 20                | 22 | 35 | 100 | 1750          | 1930 | 3060 | 8760 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 42 | 42  | 2000          | 2200 | 4200 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 22 | 42 | 50  | 2000          | 2200 | 4200 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 42 | 60  | 2000          | 2200 | 4200 | 6000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 42 | 71  | 2000          | 2200 | 4200 | 7100 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 22 | 42 | 100 | 1680          | 1850 | 3540 | 8420 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 50 | 50  | 2000          | 2200 | 5000 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 22 | 50 | 60  | 2000          | 2200 | 5000 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 22 | 50 | 71  | 1900          | 2090 | 4750 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 20                | 22 | 50 | 100 | 1610          | 1780 | 4040 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 60 | 60  | 1910          | 2100 | 5740 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 22 | 60 | 71  | 1790          | 1970 | 5380 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 22 | 60 | 100 | 1530          | 1690 | 4600 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 71 | 71  | 1680          | 1850 | 5980 | 5980 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 25 | 25 | 25  | 2000          | 2500 | 2500 | 2500 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 25 | 35  | 2000          | 2500 | 2500 | 3500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 25 | 25 | 42  | 2000          | 2500 | 2500 | 4200 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 25 | 25 | 50  | 2000          | 2500 | 2500 | 5000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 25 | 25 | 60  | 2000          | 2500 | 2500 | 6000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 25 | 71  | 2000          | 2500 | 2500 | 7100 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 25 | 25 | 100 | 1820          | 2280 | 2280 | 9120 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 25 | 35 | 35  | 2000          | 2500 | 3500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 25 | 35 | 42  | 2000          | 2500 | 3500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 25 | 35 | 50  | 2000          | 2500 | 3500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 35 | 60  | 2000          | 2500 | 3500 | 6000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                      | 220     | 230  | 240  |      |
| 20                | 25 | 35 | 71  | 2000          | 2500 | 3500 | 7100 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 20                | 25 | 35 | 100 | 1720          | 2150 | 3010 | 8610 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 25 | 42 | 42  | 2000          | 2500 | 4200 | 4200 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 42 | 50  | 2000          | 2500 | 4200 | 5000 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 25 | 42 | 60  | 2000          | 2500 | 4200 | 6000 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 25 | 42 | 71  | 1960          | 2450 | 4120 | 6970 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 20                | 25 | 42 | 100 | 1660          | 2070 | 3480 | 8290 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 25 | 50 | 50  | 2000          | 2500 | 5000 | 5000 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 25 | 50 | 60  | 2000          | 2500 | 5000 | 6000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 25 | 50 | 71  | 1870          | 2330 | 4670 | 6630 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 25 | 50 | 100 | 1590          | 1990 | 3970 | 7950 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 25 | 60 | 60  | 1880          | 2350 | 5640 | 5640 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 25 | 60 | 71  | 1760          | 2200 | 5280 | 6250 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 25 | 71 | 71  | 1660          | 2070 | 5890 | 5890 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 35 | 35 | 35  | 2000          | 3500 | 3500 | 3500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 35 | 35 | 42  | 2000          | 3500 | 3500 | 4200 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 35 | 35 | 50  | 2000          | 3500 | 3500 | 5000 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 35 | 35 | 60  | 2000          | 3500 | 3500 | 6000 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 35 | 35 | 71  | 1930          | 3370 | 3370 | 6840 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 35 | 35 | 100 | 1630          | 2860 | 2860 | 8160 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 35 | 42 | 42  | 2000          | 3500 | 4200 | 4200 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 35 | 42 | 50  | 2000          | 3500 | 4200 | 5000 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 35 | 42 | 60  | 1970          | 3460 | 4150 | 5920 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 35 | 42 | 71  | 1850          | 3230 | 3880 | 6550 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 35 | 42 | 100 | 1570          | 2750 | 3300 | 7870 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 35 | 50 | 50  | 2000          | 3500 | 5000 | 5000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 35 | 50 | 60  | 1880          | 3290 | 4700 | 5640 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 35 | 50 | 71  | 1760          | 3080 | 4400 | 6250 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 35 | 60 | 60  | 1770          | 3100 | 5310 | 5310 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 35 | 60 | 71  | 1670          | 2920 | 5000 | 5920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 35 | 71 | 71  | 1570          | 2750 | 5590 | 5590 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 42 | 42 | 42  | 2000          | 4200 | 4200 | 4200 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 42 | 42 | 50  | 2000          | 4200 | 4200 | 5000 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 42 | 42 | 60  | 1890          | 3970 | 3970 | 5670 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 42 | 42 | 71  | 1770          | 3720 | 3720 | 6290 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 42 | 50 | 50  | 1910          | 4020 | 4780 | 4780 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 42 | 50 | 60  | 1800          | 3780 | 4510 | 5410 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 42 | 50 | 71  | 1690          | 3560 | 4230 | 6010 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 42 | 60 | 60  | 1700          | 3580 | 5110 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 42 | 60 | 71  | 1610          | 3370 | 4820 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 50 | 50 | 50  | 1820          | 4560 | 4560 | 4560 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 50 | 50 | 60  | 1720          | 4310 | 4310 | 5170 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 50 | 50 | 71  | 1620          | 4060 | 4060 | 5760 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 50 | 60 | 60  | 1630          | 4080 | 4890 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 50 | 60 | 71  | 1540          | 3860 | 4630 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 60 | 60 | 60  | 1550          | 4650 | 4650 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 22 | 22  | 2200          | 2200 | 2200 | 2200 | 8800  | 2780                 | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 22 | 25  | 2200          | 2200 | 2200 | 2500 | 9100  | 2860                 | 13.1    | 12.6 | 12.0 | 99%  |
| 22                | 22 | 22 | 35  | 2200          | 2200 | 2200 | 3500 | 10100 | 3130                 | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22 | 22 | 42  | 2200          | 2200 | 2200 | 4200 | 10800 | 3460                 | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 22 | 50  | 2200          | 2200 | 2200 | 5000 | 11600 | 3870                 | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 22 | 60  | 2200          | 2200 | 2200 | 6000 | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |
| 22                | 22 | 22 | 71  | 2200          | 2200 | 2200 | 7100 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 22                | 22 | 22 | 100 | 2050          | 2050 | 2050 | 9340 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 22                | 22 | 25 | 25  | 2200          | 2200 | 2500 | 2500 | 9400  | 2940                 | 13.5    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 25 | 35  | 2200          | 2200 | 2500 | 3500 | 10400 | 3270                 | 15.0    | 14.4 | 13.8 | 99%  |
| 22                | 22 | 25 | 42  | 2200          | 2200 | 2500 | 4200 | 11100 | 3610                 | 16.6    | 15.9 | 15.2 | 99%  |
| 22                | 22 | 25 | 50  | 2200          | 2200 | 2500 | 5000 | 11900 | 4030                 | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 22 | 25 | 60  | 2200          | 2200 | 2500 | 6000 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 71  | 2200          | 2200 | 2500 | 7100 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 25 | 100 | 2020          | 2020 | 2290 | 9170 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 35 | 35  | 2200          | 2200 | 3500 | 3500 | 11400 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 22 | 35 | 42  | 2200          | 2200 | 3500 | 4200 | 12100 | 4140                 | 19.0    | 18.2 | 17.4 | 99%  |
| 22                | 22 | 35 | 50  | 2200          | 2200 | 3500 | 5000 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 35 | 60  | 2200          | 2200 | 3500 | 6000 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 22 | 35 | 71  | 2200          | 2200 | 3500 | 7100 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 22                | 22 | 35 | 100 | 1910          | 1910 | 3030 | 8660 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 42 | 42  | 2200          | 2200 | 4200 | 4200 | 12800 | 4540                 | 20.8    | 19.9 | 19.1 | 99%  |
| 22                | 22 | 42 | 50  | 2200          | 2200 | 4200 | 5000 | 13600 | 5030                 | 23.1    | 22.1 | 21.2 | 99%  |
| 22                | 22 | 42 | 60  | 2200          | 2200 | 4200 | 6000 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 42 | 71  | 2170          | 2170 | 4150 | 7010 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 22 | 42 | 100 | 1830          | 1830 | 3500 | 8330 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 50 | 50  | 2200          | 2200 | 5000 | 5000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 50 | 60  | 2200          | 2200 | 5000 | 6000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 22                | 22 | 50 | 71  | 2070          | 2070 | 4700 | 6670 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 22                | 22 | 50 | 100 | 1760          | 1760 | 3990 | 7990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 22 | 60 | 60  | 2080          | 2080 | 5670 | 5670 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 22 | 60 | 71  | 1950          | 1950 | 5310 | 6290 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 22 | 71 | 71  | 1830          | 1830 | 5920 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 25 | 25 | 25  | 2200          | 2500 | 2500 | 2500 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 25 | 35  | 2200          | 2500 | 2500 | 3500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 22                | 25 | 25 | 42  | 2200          | 2500 | 2500 | 4200 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 22                | 25 | 25 | 50  | 2200          | 2500 | 2500 | 5000 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 25 | 25 | 60  | 2200          | 2500 | 2500 | 6000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 25 | 25 | 71  | 2200          | 2500 | 2500 | 7100 | 14300 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 25 | 25 | 100 | 1980          | 2250 | 2250 | 9010 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 25 | 35 | 35  | 2200          | 2500 | 3500 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 22                | 25 | 35 | 42  | 2200          | 2500 | 3500 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 22                | 25 | 35 | 50  | 2200          | 2500 | 3500 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 25 | 35 | 60  | 2200          | 2500 | 3500 | 6000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 25 | 35 | 71  | 2200          | 2500 | 3500 | 7100 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 22                | 25 | 35 | 100 | 1870          | 2130 | 2980 | 8520 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 25 | 42 | 42  | 2200          | 2500 | 4200 | 4200 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 42 | 50  | 2200          | 2500 | 4200 | 5000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 25 | 42 | 60  | 2200          | 2500 | 4200 | 6000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 22                | 25 | 42 | 71  | 2130          | 2420 | 4070 | 6880 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 22                | 25 | 42 | 100 | 1800          | 2050 | 3440 | 8200 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 50 | 50  | 2200          | 2500 | 5000 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 22                | 25 | 50 | 60  | 2170          | 2470 | 4940 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 25 | 50 | 71  | 2030          | 2310 | 4610 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 25 | 50 | 100 | 1730          | 1970 | 3930 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 60 | 60  | 2040          | 2320 | 5570 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 22                | 25 | 60 | 71  | 1920          | 2180 | 5220 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 25 | 71 | 71  | 1800          | 2050 | 5820 | 5820 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 35 | 35 | 35  | 2200          | 3500 | 3500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 22                | 35 | 35 | 42  | 2200          | 3500 | 3500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 22                | 35 | 35 | 50  | 2200          | 3500 | 3500 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 35 | 35 | 60  | 2200          | 3500 | 3500 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 22                | 35 | 35 | 71  | 2090          | 3330 | 3330 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 22                | 35 | 35 | 100 | 1780          | 2830 | 2830 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 35 | 42 | 42  | 2200          | 3500 | 4200 | 4200 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 35 | 42 | 50  | 2200          | 3500 | 4200 | 5000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 22                | 35 | 42 | 60  | 2140          | 3410 | 4090 | 5850 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 22                | 35 | 42 | 71  | 2010          | 3190 | 3830 | 6470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 35 | 42 | 100 | 1710          | 2730 | 3270 | 7790 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 35 | 50 | 50  | 2170          | 3460 | 4940 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 35 | 50 | 60  | 2040          | 3250 | 4640 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 22                | 35 | 50 | 71  | 1920          | 3050 | 4350 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 35 | 60 | 60  | 1930          | 3060 | 5250 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 35 | 60 | 71  | 1810          | 2890 | 4950 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 35 | 71 | 71  | 1710          | 2730 | 5530 | 5530 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 42 | 42 | 42  | 2200          | 4200 | 4200 | 4200 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 22                | 42 | 42 | 50  | 2190          | 4170 | 4170 | 4970 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 22                | 42 | 42 | 60  | 2050          | 3920 | 3920 | 5600 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 22                | 42 | 42 | 71  | 1930          | 3680 | 3680 | 6220 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 42 | 50 | 50  | 2080          | 3970 | 4730 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 42 | 50 | 60  | 1960          | 3740 | 4450 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 42 | 50 | 71  | 1840          | 3520 | 4190 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 42 | 60 | 60  | 1850          | 3540 | 5050 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 22                | 42 | 60 | 71  | 1750          | 3340 | 4770 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 50 | 50 | 50  | 1980          | 4510 | 4510 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 50 | 50 | 60  | 1870          | 4260 | 4260 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 50 | 50 | 71  | 1770          | 4020 | 4020 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 50 | 60 | 60  | 1780          | 4040 | 4840 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 60 | 60 | 60  | 1690          | 4600 | 4600 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 25 | 25  | 2500          | 2500 | 2500 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 25                | 25 | 25 | 35  | 2500          | 2500 | 2500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 25                | 25 | 25 | 42  | 2500          | 2500 | 2500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 25                | 25 | 25 | 50  | 2500          | 2500 | 2500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 25                | 25 | 25 | 60  | 2500          | 2500 | 2500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |



**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 25                | 25 | 25 | 71  | 2500          | 2500 | 2500 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 25                | 25 | 25 | 100 | 2210          | 2210 | 2210 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 25 | 35 | 35  | 2500          | 2500 | 3500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 25                | 25 | 35 | 42  | 2500          | 2500 | 3500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 25                | 25 | 35 | 50  | 2500          | 2500 | 3500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 35 | 60  | 2500          | 2500 | 3500 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 25                | 25 | 35 | 71  | 2480          | 2480 | 3480 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 25                | 25 | 35 | 100 | 2090          | 2090 | 2930 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 42 | 42  | 2500          | 2500 | 4200 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 25                | 25 | 42 | 50  | 2500          | 2500 | 4200 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 25                | 25 | 42 | 60  | 2500          | 2500 | 4200 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 25                | 25 | 42 | 71  | 2380          | 2380 | 3990 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 25                | 25 | 42 | 100 | 2020          | 2020 | 3390 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 25                | 25 | 50 | 50  | 2500          | 2500 | 5000 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 25                | 25 | 50 | 60  | 2420          | 2420 | 4840 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 25                | 25 | 50 | 71  | 2270          | 2270 | 4530 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 25                | 25 | 50 | 100 | 1940          | 1940 | 3880 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 25                | 25 | 60 | 60  | 2280          | 2280 | 5470 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 25                | 25 | 60 | 71  | 2140          | 2140 | 5140 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 71 | 71  | 2020          | 2020 | 5730 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 25                | 35 | 35 | 35  | 2500          | 3500 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 25                | 35 | 35 | 42  | 2500          | 3500 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 25                | 35 | 35 | 50  | 2500          | 3500 | 3500 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 25                | 35 | 35 | 60  | 2500          | 3500 | 3500 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 25                | 35 | 35 | 71  | 2330          | 3270 | 3270 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 25                | 35 | 35 | 100 | 1990          | 2780 | 2780 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 35 | 42 | 42  | 2500          | 3500 | 4200 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 25                | 35 | 42 | 50  | 2500          | 3500 | 4200 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 25                | 35 | 42 | 60  | 2390          | 3350 | 4020 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 25                | 35 | 42 | 71  | 2240          | 3140 | 3760 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 25                | 35 | 42 | 100 | 1920          | 2690 | 3220 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 35 | 50 | 50  | 2420          | 3390 | 4840 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 25                | 35 | 50 | 60  | 2280          | 3190 | 4560 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 25                | 35 | 50 | 71  | 2140          | 3000 | 4280 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 35 | 60 | 60  | 2150          | 3010 | 5170 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 25                | 35 | 60 | 71  | 2030          | 2840 | 4870 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 35 | 71 | 71  | 1920          | 2690 | 5450 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 42 | 42 | 42  | 2500          | 4200 | 4200 | 4200 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 25                | 42 | 42 | 50  | 2440          | 4090 | 4090 | 4870 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 25                | 42 | 42 | 60  | 2290          | 3850 | 3850 | 5500 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 25                | 42 | 42 | 71  | 2150          | 3620 | 3620 | 6110 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 25                | 42 | 50 | 50  | 2320          | 3900 | 4640 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 25                | 42 | 50 | 60  | 2190          | 3680 | 4380 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 42 | 50 | 71  | 2060          | 3460 | 4120 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 25                | 42 | 60 | 60  | 2070          | 3480 | 4970 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 25                | 42 | 60 | 71  | 1960          | 3290 | 4700 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 50 | 50 | 50  | 2210          | 4430 | 4430 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 50 | 50 | 60  | 2090          | 4190 | 4190 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 50 | 50 | 71  | 1980          | 3950 | 3950 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 25                | 50 | 60 | 60  | 1990          | 3970 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 35                | 35 | 35 | 35  | 3500          | 3500 | 3500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 35                | 35 | 35 | 42  | 3500          | 3500 | 3500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 35                | 35 | 35 | 50  | 3500          | 3500 | 3500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 35                | 35 | 35 | 60  | 3290          | 3290 | 3290 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 35                | 35 | 35 | 71  | 3080          | 3080 | 3080 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 35                | 35 | 42 | 42  | 3500          | 3500 | 4200 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 35                | 35 | 42 | 50  | 3350          | 3350 | 4020 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 35                | 35 | 42 | 60  | 3150          | 3150 | 3780 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 35                | 35 | 42 | 71  | 2960          | 2960 | 3560 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 35                | 35 | 50 | 50  | 3190          | 3190 | 4560 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 35                | 35 | 50 | 60  | 3010          | 3010 | 4310 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 35                | 35 | 50 | 71  | 2840          | 2840 | 4060 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 35                | 35 | 60 | 60  | 2860          | 2860 | 4890 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 35                | 35 | 60 | 71  | 2700          | 2700 | 4630 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 35                | 42 | 42 | 42  | 3370          | 4040 | 4040 | 4040 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 35                | 42 | 42 | 50  | 3210          | 3850 | 3850 | 4590 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 35                | 42 | 42 | 60  | 3030          | 3640 | 3640 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 35                | 42 | 42 | 71  | 2860          | 3430 | 3430 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 35                | 42 | 50 | 50  | 3060          | 3680 | 4380 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 35                | 42 | 50 | 60  | 2900          | 3480 | 4140 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |

**MXZ-8B160VA COOLONG <4 indoor units>**

| Indoor unit comb. |    |    |    | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |               |      |      |      |       |                   | 220     | 230  | 240  |      |
| 35                | 42 | 50 | 71 | 2740          | 3290 | 3910 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 35                | 42 | 60 | 60 | 2750          | 3300 | 4720 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 35                | 50 | 50 | 50 | 2930          | 4190 | 4190 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 35                | 50 | 50 | 60 | 2780          | 3970 | 3970 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 42                | 42 | 42 | 42 | 3880          | 3880 | 3880 | 3880 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 42                | 42 | 42 | 50 | 3700          | 3700 | 3700 | 4400 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 42                | 42 | 42 | 60 | 3500          | 3500 | 3500 | 5000 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 42                | 42 | 42 | 71 | 3300          | 3300 | 3300 | 5590 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 42                | 42 | 50 | 50 | 3540          | 3540 | 4210 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 42                | 42 | 50 | 60 | 3360          | 3360 | 3990 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 42                | 50 | 50 | 50 | 3390          | 4040 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 42                | 50 | 50 | 60 | 3220          | 3840 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 50                | 50 | 50 | 50 | 3880          | 3880 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 7500  | 2430                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 8000  | 2560                 | 11.8    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 8200  | 2620                 | 12.0    | 11.5 | 11.0 | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 8500  | 2700                 | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 9500  | 2960                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 4200 | 10200 | 3180                 | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 5000 | 11000 | 3560                 | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 6000 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1500          | 1500 | 1500 | 1500 | 7100 | 13100 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1450          | 1450 | 1450 | 1450 | 9690 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 8500  | 2700                 | 12.4    | 11.9 | 11.4 | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 8700  | 2750                 | 12.6    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 9000  | 2830                 | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 10000 | 3090                 | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 4200 | 10700 | 3410                 | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 5000 | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 2000 | 6000 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1500          | 1500 | 1500 | 2000 | 7100 | 13600 | 5030                 | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1410          | 1410 | 1410 | 1880 | 9390 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 8900  | 2810                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 9200  | 2880                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 2200 | 3500 | 10200 | 3180                 | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 2200 | 4200 | 10900 | 3510                 | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 2200 | 5000 | 11700 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1500          | 1500 | 1500 | 2200 | 6000 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1500          | 1500 | 1500 | 2200 | 7100 | 13800 | 5160                 | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1390          | 1390 | 1390 | 2040 | 9280 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 9500  | 2960                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 2500 | 3500 | 10500 | 3320                 | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 2500 | 4200 | 11200 | 3660                 | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 2500 | 5000 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1500          | 1500 | 1500 | 2500 | 6000 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1500          | 1500 | 1500 | 2500 | 7100 | 14100 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1370          | 1370 | 1370 | 2280 | 9120 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 3500 | 3500 | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 3500 | 4200 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1500          | 1500 | 1500 | 3500 | 5000 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1500          | 1500 | 1500 | 3500 | 6000 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1500          | 1500 | 1500 | 3500 | 7100 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1290          | 1290 | 1290 | 3010 | 8610 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1500          | 1500 | 1500 | 4200 | 4200 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1500          | 1500 | 1500 | 4200 | 5000 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1500          | 1500 | 1500 | 4200 | 6000 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1470          | 1470 | 1470 | 4120 | 6970 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 15 | 15 | 42 | 100 | 1240          | 1240 | 1240 | 3480 | 8290 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1500          | 1500 | 1500 | 5000 | 5000 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1500          | 1500 | 1500 | 5000 | 6000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1400          | 1400 | 1400 | 4670 | 6630 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 15 | 50 | 100 | 1190          | 1190 | 1190 | 3970 | 7950 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1410          | 1410 | 1410 | 5640 | 5640 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1320          | 1320 | 1320 | 5280 | 6250 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 71 | 71  | 1240          | 1240 | 1240 | 5890 | 5890 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 9000  | 2830                 | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 9200  | 2880                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 9500  | 2960                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1500          | 1500 | 2000 | 2000 | 3500 | 10500 | 3320                 | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1500          | 1500 | 2000 | 2000 | 4200 | 11200 | 3660                 | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1500          | 1500 | 2000 | 2000 | 5000 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1500          | 1500 | 2000 | 2000 | 6000 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1500          | 1500 | 2000 | 2000 | 7100 | 14100 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1370          | 1370 | 1820 | 1820 | 9120 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1500          | 1500 | 2000 | 2200 | 2200 | 9400  | 2940                 | 13.5    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1500          | 1500 | 2000 | 2200 | 2500 | 9700  | 3010                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1500          | 1500 | 2000 | 2200 | 3500 | 10700 | 3410                 | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1500          | 1500 | 2000 | 2200 | 4200 | 11400 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1500          | 1500 | 2000 | 2200 | 5000 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1500          | 1500 | 2000 | 2200 | 6000 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1500          | 1500 | 2000 | 2200 | 7100 | 14300 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1350          | 1350 | 1800 | 1980 | 9010 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1500          | 1500 | 2000 | 2500 | 2500 | 10000 | 3090                 | 14.2    | 13.6 | 13.0 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 20 | 25 | 35  | 1500          | 1500 | 2000 | 2500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1500          | 1500 | 2000 | 2500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 20 | 25 | 50  | 1500          | 1500 | 2000 | 2500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1500          | 1500 | 2000 | 2500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1500          | 1500 | 2000 | 2500 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1330          | 1330 | 1770 | 2210 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1500          | 1500 | 2000 | 3500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1500          | 1500 | 2000 | 3500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1500          | 1500 | 2000 | 3500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1500          | 1500 | 2000 | 3500 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1490          | 1490 | 1990 | 3480 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1260          | 1260 | 1680 | 2930 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1500          | 1500 | 2000 | 4200 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1500          | 1500 | 2000 | 4200 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1500          | 1500 | 2000 | 4200 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1430          | 1430 | 1900 | 3990 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 15 | 20 | 42 | 100 | 1210          | 1210 | 1610 | 3390 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1500          | 1500 | 2000 | 5000 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1450          | 1450 | 1940 | 4840 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1360          | 1360 | 1810 | 4530 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 50 | 100 | 1160          | 1160 | 1550 | 3880 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1370          | 1370 | 1820 | 5470 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1280          | 1280 | 1710 | 5140 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 71 | 71  | 1210          | 1210 | 1610 | 5730 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 2200 | 9600  | 2990              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1500          | 1500 | 2200 | 2200 | 2500 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1500          | 1500 | 2200 | 2200 | 3500 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1500          | 1500 | 2200 | 2200 | 4200 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1500          | 1500 | 2200 | 2200 | 5000 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1500          | 1500 | 2200 | 2200 | 6000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1500          | 1500 | 2200 | 2200 | 7100 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1340          | 1340 | 1960 | 1960 | 8910 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1500          | 1500 | 2200 | 2500 | 2500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1500          | 1500 | 2200 | 2500 | 3500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1500          | 1500 | 2200 | 2500 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1500          | 1500 | 2200 | 2500 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1500          | 1500 | 2200 | 2500 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1500          | 1500 | 2200 | 2500 | 7100 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1310          | 1310 | 1930 | 2190 | 8760 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1500          | 1500 | 2200 | 3500 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1500          | 1500 | 2200 | 3500 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1500          | 1500 | 2200 | 3500 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1500          | 1500 | 2200 | 3500 | 6000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1470          | 1470 | 2160 | 3430 | 6970 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 15 | 22 | 35 | 100 | 1240          | 1240 | 1820 | 2900 | 8290 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1500          | 1500 | 2200 | 4200 | 4200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1500          | 1500 | 2200 | 4200 | 5000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1500          | 1500 | 2200 | 4200 | 6000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1410          | 1410 | 2070 | 3950 | 6670 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 22 | 42 | 100 | 1200          | 1200 | 1760 | 3360 | 7990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1500          | 1500 | 2200 | 5000 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1440          | 1440 | 2100 | 4780 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1340          | 1340 | 1970 | 4480 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 22 | 50 | 100 | 1150          | 1150 | 1690 | 3840 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1350          | 1350 | 1980 | 5410 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1270          | 1270 | 1860 | 5080 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 22 | 71 | 71  | 1200          | 1200 | 1760 | 5670 | 5670 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1500          | 1500 | 2500 | 2500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1500          | 1500 | 2500 | 2500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1500          | 1500 | 2500 | 2500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1500          | 1500 | 2500 | 2500 | 6000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1500          | 1500 | 2500 | 2500 | 7100 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1290          | 1290 | 2150 | 2150 | 8610 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1500          | 1500 | 2500 | 3500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1500          | 1500 | 2500 | 3500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1500          | 1500 | 2500 | 3500 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1500          | 1500 | 2500 | 3500 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1440          | 1440 | 2410 | 3370 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 25 | 35 | 100 | 1220          | 1220 | 2040 | 2860 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 25 | 42 | 42  | 1500          | 1500 | 2500 | 4200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1500          | 1500 | 2500 | 4200 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1480          | 1480 | 2470 | 4150 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1380          | 1380 | 2310 | 3880 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 25 | 42 | 100 | 1180          | 1180 | 1970 | 3300 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1500          | 1500 | 2500 | 5000 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1410          | 1410 | 2350 | 4700 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1320          | 1320 | 2200 | 4400 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1330          | 1330 | 2210 | 5310 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 25 | 60 | 71  | 1250          | 1250 | 2080 | 5000 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 25 | 71 | 71  | 1180          | 1180 | 1970 | 5590 | 5590 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1500          | 1500 | 3500 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 35 | 35 | 42  | 1500          | 1500 | 3500 | 3500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 35 | 35 | 50  | 1500          | 1500 | 3500 | 3500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1450          | 1450 | 3390 | 3390 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1360          | 1360 | 3170 | 3170 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 35 | 35 | 100 | 1160          | 1160 | 2710 | 2710 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1500          | 1500 | 3500 | 4200 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1480          | 1480 | 3460 | 4150 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1390          | 1390 | 3250 | 3900 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1310          | 1310 | 3050 | 3660 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1410          | 1410 | 3290 | 4700 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1330          | 1330 | 3100 | 4430 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 35 | 50 | 71  | 1250          | 1250 | 2920 | 4170 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1260          | 1260 | 2930 | 5030 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 35 | 60 | 71  | 1190          | 1190 | 2770 | 4740 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1490          | 1490 | 4170 | 4170 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1420          | 1420 | 3970 | 3970 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1340          | 1340 | 3740 | 3740 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1260          | 1260 | 3520 | 3520 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1350          | 1350 | 3780 | 4510 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1280          | 1280 | 3580 | 4260 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 42 | 50 | 71  | 1200          | 1200 | 3370 | 4020 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 42 | 60 | 60  | 1210          | 1210 | 3390 | 4840 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1290          | 1290 | 4310 | 4310 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 50 | 50 | 60  | 1220          | 1220 | 4080 | 4080 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 50 | 50 | 71  | 1160          | 1160 | 3860 | 3860 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 50 | 60 | 60  | 1160          | 1160 | 3880 | 4650 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 9500  | 2960              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1500          | 2000 | 2000 | 2000 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1500          | 2000 | 2000 | 2000 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1500          | 2000 | 2000 | 2000 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1500          | 2000 | 2000 | 2000 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1500          | 2000 | 2000 | 2000 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1330          | 1770 | 1770 | 1770 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1500          | 2000 | 2000 | 2200 | 2200 | 9900  | 3060              | 14.0    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1500          | 2000 | 2000 | 2200 | 2500 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1500          | 2000 | 2000 | 2200 | 3500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1500          | 2000 | 2000 | 2200 | 4200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1500          | 2000 | 2000 | 2200 | 5000 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1500          | 2000 | 2000 | 2200 | 6000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1500          | 2000 | 2000 | 2200 | 7100 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1310          | 1750 | 1750 | 1930 | 8760 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1500          | 2000 | 2000 | 2500 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1500          | 2000 | 2000 | 2500 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1500          | 2000 | 2000 | 2500 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1500          | 2000 | 2000 | 2500 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1500          | 2000 | 2000 | 2500 | 6000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1500          | 2000 | 2000 | 2500 | 7100 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1290          | 1720 | 1720 | 2150 | 8610 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1500          | 2000 | 2000 | 3500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1500          | 2000 | 2000 | 3500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1500          | 2000 | 2000 | 3500 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1500          | 2000 | 2000 | 3500 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1440          | 1930 | 1930 | 3370 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 20 | 35 | 100 | 1220          | 1630 | 1630 | 2860 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1500          | 2000 | 2000 | 4200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1500          | 2000 | 2000 | 4200 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 42 | 60  | 1480          | 1970 | 1970 | 4150 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1380          | 1850 | 1850 | 3880 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 20 | 20 | 42 | 100 | 1180          | 1570 | 1570 | 3300 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1500          | 2000 | 2000 | 5000 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1410          | 1880 | 1880 | 4700 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1320          | 1760 | 1760 | 4400 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1330          | 1770 | 1770 | 5310 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 60 | 71  | 1250          | 1670 | 1670 | 5000 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 71 | 71  | 1180          | 1570 | 1570 | 5590 | 5590 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 2200 | 10100 | 3130              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1500          | 2000 | 2200 | 2200 | 2500 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1500          | 2000 | 2200 | 2200 | 3500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1500          | 2000 | 2200 | 2200 | 4200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1500          | 2000 | 2200 | 2200 | 5000 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1500          | 2000 | 2200 | 2200 | 6000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1500          | 2000 | 2200 | 2200 | 7100 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1300          | 1730 | 1910 | 1910 | 8660 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1500          | 2000 | 2200 | 2500 | 2500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1500          | 2000 | 2200 | 2500 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1500          | 2000 | 2200 | 2500 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1500          | 2000 | 2200 | 2500 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1500          | 2000 | 2200 | 2500 | 6000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1500          | 2000 | 2200 | 2500 | 7100 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1280          | 1700 | 1870 | 2130 | 8520 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1500          | 2000 | 2200 | 3500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 22 | 35 | 42  | 1500          | 2000 | 2200 | 3500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1500          | 2000 | 2200 | 3500 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1500          | 2000 | 2200 | 3500 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1430          | 1900 | 2090 | 3330 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 20 | 22 | 35 | 100 | 1210          | 1610 | 1780 | 2830 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1500          | 2000 | 2200 | 4200 | 4200 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1500          | 2000 | 2200 | 4200 | 5000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1460          | 1950 | 2140 | 4090 | 5850 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1370          | 1820 | 2010 | 3830 | 6470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 22 | 42 | 100 | 1170          | 1560 | 1710 | 3270 | 7790 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1480          | 1970 | 2170 | 4940 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1390          | 1860 | 2040 | 4640 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1310          | 1740 | 1920 | 4350 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1310          | 1750 | 1930 | 5250 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 60 | 71  | 1240          | 1650 | 1810 | 4950 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 71 | 71  | 1170          | 1560 | 1710 | 5530 | 5530 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1500          | 2000 | 2500 | 2500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1500          | 2000 | 2500 | 2500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1500          | 2000 | 2500 | 2500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1500          | 2000 | 2500 | 2500 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1490          | 1990 | 2480 | 2480 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1260          | 1680 | 2090 | 2090 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1500          | 2000 | 2500 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1500          | 2000 | 2500 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1500          | 2000 | 2500 | 3500 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1500          | 2000 | 2500 | 3500 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1400          | 1870 | 2330 | 3270 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 20 | 25 | 35 | 100 | 1190          | 1590 | 1990 | 2780 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1500          | 2000 | 2500 | 4200 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1500          | 2000 | 2500 | 4200 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1440          | 1910 | 2390 | 4020 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1340          | 1790 | 2240 | 3760 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 25 | 42 | 100 | 1150          | 1530 | 1920 | 3220 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1450          | 1940 | 2420 | 4840 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1370          | 1820 | 2280 | 4560 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1280          | 1710 | 2140 | 4280 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1290          | 1720 | 2150 | 5170 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 25 | 60 | 71  | 1220          | 1620 | 2030 | 4870 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 25 | 71 | 71  | 1150          | 1530 | 1920 | 5450 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1500          | 2000 | 3500 | 3500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1500          | 2000 | 3500 | 3500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1410          | 1880 | 3290 | 3290 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1320          | 1760 | 3080 | 3080 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 35 | 42 | 42  | 1500          | 2000 | 3500 | 4200 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1440          | 1910 | 3350 | 4020 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1350          | 1800 | 3150 | 3780 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1270          | 1690 | 2960 | 3560 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1370          | 1820 | 3190 | 4560 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1290          | 1720 | 3010 | 4310 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 35 | 50 | 71  | 1220          | 1620 | 2840 | 4060 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 35 | 60 | 60  | 1220          | 1630 | 2860 | 4890 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 35 | 60 | 71  | 1160          | 1540 | 2700 | 4630 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1440          | 1930 | 4040 | 4040 | 4040 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1380          | 1830 | 3850 | 3850 | 4590 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1300          | 1730 | 3640 | 3640 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 42 | 42 | 71  | 1220          | 1630 | 3430 | 3430 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1310          | 1750 | 3680 | 4380 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 42 | 50 | 60  | 1240          | 1660 | 3480 | 4140 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 42 | 50 | 71  | 1170          | 1570 | 3290 | 3910 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 42 | 60 | 60  | 1180          | 1570 | 3300 | 4720 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1260          | 1680 | 4190 | 4190 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 50 | 50 | 60  | 1190          | 1590 | 3970 | 3970 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 2200 | 10300 | 3230              | 14.8    | 14.2 | 13.6 | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2200 | 2500 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1500          | 2200 | 2200 | 2200 | 3500 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1500          | 2200 | 2200 | 2200 | 4200 | 12300 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1500          | 2200 | 2200 | 2200 | 5000 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1500          | 2200 | 2200 | 2200 | 6000 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1500          | 2200 | 2200 | 2200 | 7100 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1280          | 1880 | 1880 | 1880 | 8560 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1500          | 2200 | 2200 | 2500 | 2500 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1500          | 2200 | 2200 | 2500 | 3500 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1500          | 2200 | 2200 | 2500 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1500          | 2200 | 2200 | 2500 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1500          | 2200 | 2200 | 2500 | 6000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1500          | 2200 | 2200 | 2500 | 7100 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1260          | 1850 | 1850 | 2110 | 8420 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1500          | 2200 | 2200 | 3500 | 3500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1500          | 2200 | 2200 | 3500 | 4200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1500          | 2200 | 2200 | 3500 | 5000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1500          | 2200 | 2200 | 3500 | 6000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 22 | 22 | 35 | 71  | 1410          | 2070 | 2070 | 3290 | 6670 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 22 | 22 | 35 | 100 | 1200          | 1760 | 1760 | 2800 | 7990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22 | 22 | 42 | 42  | 1500          | 2200 | 2200 | 4200 | 4200 | 14300 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 22 | 22 | 42 | 50  | 1500          | 2200 | 2200 | 4200 | 5000 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 22 | 22 | 42 | 60  | 1440          | 2120 | 2120 | 4040 | 5780 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 22 | 22 | 42 | 71  | 1350          | 1980 | 1980 | 3780 | 6400 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 22 | 22 | 42 | 100 | 1160          | 1700 | 1700 | 3240 | 7710 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 50 | 50  | 1460          | 2140 | 2140 | 4870 | 4870 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 22 | 22 | 50 | 60  | 1380          | 2020 | 2020 | 4590 | 5500 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 50 | 71  | 1290          | 1890 | 1890 | 4310 | 6110 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 22 | 22 | 60 | 60  | 1300          | 1910 | 1910 | 5200 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 22 | 60 | 71  | 1220          | 1790 | 1790 | 4890 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 71 | 71  | 1160          | 1700 | 1700 | 5480 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 25  | 1500          | 2200 | 2500 | 2500 | 2500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 22 | 25 | 25 | 35  | 1500          | 2200 | 2500 | 2500 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 22 | 25 | 25 | 42  | 1500          | 2200 | 2500 | 2500 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 50  | 1500          | 2200 | 2500 | 2500 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 25 | 25 | 60  | 1500          | 2200 | 2500 | 2500 | 6000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 22 | 25 | 25 | 71  | 1470          | 2160 | 2450 | 2450 | 6970 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 22 | 25 | 25 | 100 | 1240          | 1820 | 2070 | 2070 | 8290 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22 | 25 | 35 | 35  | 1500          | 2200 | 2500 | 3500 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 25 | 35 | 42  | 1500          | 2200 | 2500 | 3500 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 22 | 25 | 35 | 50  | 1500          | 2200 | 2500 | 3500 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 22 | 25 | 35 | 60  | 1480          | 2170 | 2470 | 3460 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 22 | 25 | 35 | 71  | 1380          | 2030 | 2310 | 3230 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 22 | 25 | 35 | 100 | 1180          | 1730 | 1970 | 2750 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 25 | 42 | 42  | 1500          | 2200 | 2500 | 4200 | 4200 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 22 | 25 | 42 | 50  | 1500          | 2200 | 2500 | 4200 | 5000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 22 | 25 | 42 | 60  | 1420          | 2080 | 2360 | 3970 | 5670 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 22 | 25 | 42 | 71  | 1330          | 1950 | 2210 | 3720 | 6290 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 22 | 25 | 50 | 50  | 1440          | 2100 | 2390 | 4780 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 22 | 25 | 50 | 60  | 1350          | 1980 | 2250 | 4510 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 22 | 25 | 50 | 71  | 1270          | 1860 | 2120 | 4230 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 22 | 25 | 60 | 60  | 1280          | 1870 | 2130 | 5110 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 25 | 60 | 71  | 1200          | 1770 | 2010 | 4820 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 35 | 35 | 35  | 1500          | 2200 | 3500 | 3500 | 3500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 22 | 35 | 35 | 42  | 1500          | 2200 | 3500 | 3500 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 22 | 35 | 35 | 50  | 1480          | 2170 | 3460 | 3460 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 22 | 35 | 35 | 60  | 1390          | 2040 | 3250 | 3250 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 22 | 35 | 35 | 71  | 1310          | 1920 | 3050 | 3050 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 35 | 42 | 42  | 1490          | 2190 | 3480 | 4170 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 22 | 35 | 42 | 50  | 1420          | 2080 | 3310 | 3970 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 22 | 35 | 42 | 60  | 1340          | 1960 | 3120 | 3740 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 22 | 35 | 42 | 71  | 1260          | 1840 | 2930 | 3520 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 35 | 50 | 50  | 1350          | 1980 | 3150 | 4510 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 22 | 35 | 50 | 60  | 1280          | 1870 | 2980 | 4260 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 35 | 50 | 71  | 1200          | 1770 | 2810 | 4020 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 35 | 60 | 60  | 1210          | 1780 | 2830 | 4840 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 22 | 42 | 42 | 42  | 1430          | 2090 | 3990 | 3990 | 3990 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 22 | 42 | 42 | 50  | 1360          | 1990 | 3810 | 3810 | 4530 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 42 | 42 | 60  | 1280          | 1880 | 3600 | 3600 | 5140 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 42 | 42 | 71  | 1210          | 1780 | 3390 | 3390 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 22 | 42 | 50 | 50  | 1300          | 1910 | 3640 | 4330 | 4330 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 42 | 50 | 60  | 1230          | 1800 | 3440 | 4100 | 4920 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 42 | 50 | 71  | 1160          | 1710 | 3260 | 3880 | 5500 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 42 | 60 | 60  | 1170          | 1710 | 3270 | 4670 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 50 | 50 | 50  | 1240          | 1820 | 4140 | 4140 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22 | 50 | 50 | 60  | 1180          | 1730 | 3930 | 3930 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 25 | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 25 | 25 | 25 | 35  | 1500          | 2500 | 2500 | 2500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 25 | 25 | 25 | 42  | 1500          | 2500 | 2500 | 2500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 25 | 25 | 50  | 1500          | 2500 | 2500 | 2500 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 25 | 25 | 25 | 60  | 1500          | 2500 | 2500 | 2500 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 25 | 25 | 25 | 71  | 1440          | 2410 | 2410 | 2410 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 25 | 25 | 25 | 100 | 1220          | 2040 | 2040 | 2040 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 35 | 35  | 1500          | 2500 | 2500 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 25 | 25 | 35 | 42  | 1500          | 2500 | 2500 | 3500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 25 | 25 | 35 | 50  | 1500          | 2500 | 2500 | 3500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 25 | 25 | 35 | 60  | 1450          | 2420 | 2420 | 3390 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 25 | 25 | 35 | 71  | 1360          | 2270 | 2270 | 3170 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 25 | 25 | 35 | 100 | 1160          | 1940 | 1940 | 2710 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25 | 25 | 42 | 42  | 1500          | 2500 | 2500 | 4200 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 25 | 25 | 42 | 50  | 1480          | 2470 | 2470 | 4150 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 25 | 25 | 42 | 60  | 1390          | 2320 | 2320 | 3900 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 25 | 25 | 42 | 71  | 1310          | 2180 | 2180 | 3660 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 25 | 25 | 50 | 50  | 1410          | 2350 | 2350 | 4700 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 25 | 25 | 50 | 60  | 1330          | 2210 | 2210 | 4430 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 25 | 50 | 71  | 1250          | 2080 | 2080 | 4170 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 25 | 25 | 60 | 60  | 1260          | 2090 | 2090 | 5030 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 25 | 25 | 60 | 71  | 1190          | 1980 | 1980 | 4740 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 35 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 25 | 35 | 35 | 42  | 1500          | 2500 | 3500 | 3500 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 25 | 35 | 35 | 50  | 1450          | 2420 | 3390 | 3390 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 25 | 35 | 35 | 60  | 1370          | 2280 | 3190 | 3190 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 25 | 35 | 35 | 71  | 1280          | 2140 | 3000 | 3000 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 25 | 35 | 42 | 42  | 1460          | 2440 | 3410 | 4090 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 25 | 35 | 42 | 50  | 1390          | 2320 | 3250 | 3900 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 25 | 35 | 42 | 60  | 1310          | 2190 | 3060 | 3680 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 25 | 35 | 42 | 71  | 1240          | 2060 | 2890 | 3460 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 25 | 35 | 50 | 50  | 1330          | 2210 | 3100 | 4430 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 35 | 50 | 60  | 1260          | 2090 | 2930 | 4190 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 25 | 35 | 50 | 71  | 1190          | 1980 | 2770 | 3950 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 35 | 60 | 60  | 1190          | 1990 | 2780 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 25 | 42 | 42 | 42  | 1400          | 2330 | 3920 | 3920 | 3920 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 25 | 42 | 42 | 50  | 1340          | 2230 | 3740 | 3740 | 4450 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 25 | 42 | 42 | 60  | 1260          | 2110 | 3540 | 3540 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 25 | 42 | 42 | 71  | 1190          | 1990 | 3340 | 3340 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1280          | 2130 | 3580 | 4260 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 25 | 42 | 50 | 60  | 1210          | 2020 | 3390 | 4040 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 25 | 42 | 60 | 60  | 1150          | 1920 | 3220 | 4600 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 25 | 50 | 50 | 50  | 1220          | 2040 | 4080 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 50 | 50 | 60  | 1160          | 1940 | 3880 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |



**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 35 | 35 | 35 | 35  | 1500          | 3500 | 3500 | 3500 | 3500 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1440          | 3350 | 3350 | 3350 | 4020 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1370          | 3190 | 3190 | 3190 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1290          | 3010 | 3010 | 3010 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 35 | 35 | 35 | 71  | 1220          | 2840 | 2840 | 2840 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1380          | 3210 | 3210 | 3850 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1310          | 3060 | 3060 | 3680 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 35 | 35 | 42 | 60  | 1240          | 2900 | 2900 | 3480 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 35 | 35 | 42 | 71  | 1170          | 2740 | 2740 | 3290 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1260          | 2930 | 2930 | 4190 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 35 | 35 | 50 | 60  | 1190          | 2780 | 2780 | 3970 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1320          | 3080 | 3700 | 3700 | 3700 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1260          | 2950 | 3540 | 3540 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 35 | 42 | 42 | 60  | 1200          | 2800 | 3360 | 3360 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 35 | 42 | 50 | 50  | 1210          | 2830 | 3390 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 35 | 42 | 50 | 60  | 1150          | 2690 | 3220 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 35 | 50 | 50 | 50  | 1160          | 2710 | 3880 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1270          | 3560 | 3560 | 3560 | 3560 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 42 | 42 | 42 | 50  | 1220          | 3410 | 3410 | 3410 | 4060 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 42 | 42 | 42 | 60  | 1160          | 3240 | 3240 | 3240 | 4630 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 42 | 42 | 50 | 50  | 1170          | 3270 | 3270 | 3890 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 2000 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2000          | 2000 | 2000 | 2000 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2000          | 2000 | 2000 | 2000 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2000          | 2000 | 2000 | 2000 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2000          | 2000 | 2000 | 2000 | 6000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 2000          | 2000 | 2000 | 2000 | 7100 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 1720          | 1720 | 1720 | 1720 | 8610 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2000          | 2000 | 2000 | 2200 | 2200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2000          | 2000 | 2000 | 2200 | 2500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2000          | 2000 | 2000 | 2200 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2000          | 2000 | 2000 | 2200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2000          | 2000 | 2000 | 2200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 2000          | 2000 | 2000 | 2200 | 6000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 2000          | 2000 | 2000 | 2200 | 7100 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1700          | 1700 | 1700 | 1870 | 8520 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2000          | 2000 | 2000 | 2500 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2000          | 2000 | 2000 | 2500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2000          | 2000 | 2000 | 2500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2000          | 2000 | 2000 | 2500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 2000          | 2000 | 2000 | 2500 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 1990          | 1990 | 1990 | 2480 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1680          | 1680 | 1680 | 2090 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2000          | 2000 | 2000 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2000          | 2000 | 2000 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 2000          | 2000 | 2000 | 3500 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 2000          | 2000 | 2000 | 3500 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 1870          | 1870 | 1870 | 3270 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 20 | 35 | 100 | 1590          | 1590 | 1590 | 2780 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 2000          | 2000 | 2000 | 4200 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 2000          | 2000 | 2000 | 4200 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 1910          | 1910 | 1910 | 4020 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 1790          | 1790 | 1790 | 3760 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 20 | 42 | 100 | 1530          | 1530 | 1530 | 3220 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 1940          | 1940 | 1940 | 4840 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 1820          | 1820 | 1820 | 4560 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1710          | 1710 | 1710 | 4280 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 1720          | 1720 | 1720 | 5170 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 60 | 71  | 1620          | 1620 | 1620 | 4870 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 71 | 71  | 1530          | 1530 | 1530 | 5450 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 2200 | 10600 | 3370              | 15.5    | 14.8 | 14.2 | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2000          | 2000 | 2200 | 2200 | 2500 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2000          | 2000 | 2200 | 2200 | 3500 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2000          | 2000 | 2200 | 2200 | 4200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2000          | 2000 | 2200 | 2200 | 5000 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 2000          | 2000 | 2200 | 2200 | 6000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 2000          | 2000 | 2200 | 2200 | 7100 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1680          | 1680 | 1850 | 1850 | 8420 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 20 | 22 | 25 | 25  | 2000          | 2000 | 2200 | 2500 | 2500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2000          | 2000 | 2200 | 2500 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2000          | 2000 | 2200 | 2500 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2000          | 2000 | 2200 | 2500 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 2000          | 2000 | 2200 | 2500 | 6000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 1960          | 1960 | 2160 | 2450 | 6970 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 20                | 20 | 22 | 25 | 100 | 1660          | 1660 | 1820 | 2070 | 8290 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2000          | 2000 | 2200 | 3500 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2000          | 2000 | 2200 | 3500 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 2000          | 2000 | 2200 | 3500 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 1970          | 1970 | 2170 | 3460 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 1850          | 1850 | 2030 | 3230 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 20 | 22 | 35 | 100 | 1570          | 1570 | 1730 | 2750 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 2000          | 2000 | 2200 | 4200 | 4200 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 2000          | 2000 | 2200 | 4200 | 5000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 20 | 22 | 42 | 60  | 1890          | 1890 | 2080 | 3970 | 5670 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20 | 22 | 42 | 71  | 1770          | 1770 | 1950 | 3720 | 6290 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 22 | 50 | 50  | 1910          | 1910 | 2100 | 4780 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 22 | 50 | 60  | 1800          | 1800 | 1980 | 4510 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 22 | 50 | 71  | 1690          | 1690 | 1860 | 4230 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 22 | 60 | 60  | 1700          | 1700 | 1870 | 5110 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 60 | 71  | 1610          | 1610 | 1770 | 4820 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 25 | 25 | 25  | 2000          | 2000 | 2500 | 2500 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 20                | 20 | 25 | 25 | 35  | 2000          | 2000 | 2500 | 2500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 25 | 25 | 42  | 2000          | 2000 | 2500 | 2500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 25 | 25 | 50  | 2000          | 2000 | 2500 | 2500 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 25 | 25 | 60  | 2000          | 2000 | 2500 | 2500 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 25 | 25 | 71  | 1930          | 1930 | 2410 | 2410 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 20 | 25 | 25 | 100 | 1630          | 1630 | 2040 | 2040 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 35 | 35  | 2000          | 2000 | 2500 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 25 | 35 | 42  | 2000          | 2000 | 2500 | 3500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20 | 25 | 35 | 50  | 2000          | 2000 | 2500 | 3500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 25 | 35 | 60  | 1940          | 1940 | 2420 | 3390 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 25 | 35 | 71  | 1810          | 1810 | 2270 | 3170 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 25 | 35 | 100 | 1550          | 1550 | 1940 | 2710 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 42 | 42  | 2000          | 2000 | 2500 | 4200 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 20                | 20 | 25 | 42 | 50  | 1970          | 1970 | 2470 | 4150 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 25 | 42 | 60  | 1860          | 1860 | 2320 | 3900 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 25 | 42 | 71  | 1740          | 1740 | 2180 | 3660 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 25 | 50 | 50  | 1880          | 1880 | 2350 | 4700 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 25 | 50 | 60  | 1770          | 1770 | 2210 | 4430 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 25 | 50 | 71  | 1670          | 1670 | 2080 | 4170 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 25 | 60 | 60  | 1680          | 1680 | 2090 | 5030 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 25 | 60 | 71  | 1580          | 1580 | 1980 | 4740 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 35 | 35 | 35  | 2000          | 2000 | 3500 | 3500 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 20 | 35 | 35 | 42  | 2000          | 2000 | 3500 | 3500 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 20 | 35 | 35 | 50  | 1940          | 1940 | 3390 | 3390 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 35 | 35 | 60  | 1820          | 1820 | 3190 | 3190 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 35 | 35 | 71  | 1710          | 1710 | 3000 | 3000 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 35 | 42 | 42  | 1950          | 1950 | 3410 | 4090 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 20 | 35 | 42 | 50  | 1860          | 1860 | 3250 | 3900 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 35 | 42 | 60  | 1750          | 1750 | 3060 | 3680 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 35 | 42 | 71  | 1650          | 1650 | 2890 | 3460 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 35 | 50 | 50  | 1770          | 1770 | 3100 | 4430 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 35 | 50 | 60  | 1680          | 1680 | 2930 | 4190 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 35 | 50 | 71  | 1580          | 1580 | 2770 | 3950 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 35 | 60 | 60  | 1590          | 1590 | 2780 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 42 | 42 | 42  | 1870          | 1870 | 3920 | 3920 | 3920 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 42 | 42 | 50  | 1780          | 1780 | 3740 | 3740 | 4450 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 42 | 42 | 60  | 1680          | 1680 | 3540 | 3540 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 42 | 42 | 71  | 1590          | 1590 | 3340 | 3340 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 42 | 50 | 50  | 1700          | 1700 | 3580 | 4260 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 42 | 50 | 60  | 1610          | 1610 | 3390 | 4040 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 42 | 60 | 60  | 1530          | 1530 | 3220 | 4600 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 50 | 50 | 50  | 1630          | 1630 | 4080 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 50 | 50 | 60  | 1550          | 1550 | 3880 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 22  | 2000          | 2200 | 2200 | 2200 | 2200 | 10800 | 3460              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 22 | 22 | 22 | 25  | 2000          | 2200 | 2200 | 2200 | 2500 | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 20                | 22 | 22 | 22 | 35  | 2000          | 2200 | 2200 | 2200 | 3500 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 20                | 22 | 22 | 22 | 42  | 2000          | 2200 | 2200 | 2200 | 4200 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 22 | 22 | 22 | 50  | 2000          | 2200 | 2200 | 2200 | 5000 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 22 | 22 | 22 | 60  | 2000          | 2200 | 2200 | 2200 | 6000 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 22 | 22 | 22 | 71  | 1970          | 2170 | 2170 | 2170 | 7010 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 22 | 22 | 22 | 100 | 1670          | 1830 | 1830 | 1830 | 8330 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 25 | 25  | 2000          | 2200 | 2200 | 2500 | 2500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 20                | 22 | 22 | 25 | 35  | 2000          | 2200 | 2200 | 2500 | 3500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 22 | 22 | 25 | 42  | 2000          | 2200 | 2200 | 2500 | 4200 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 22 | 25 | 50  | 2000          | 2200 | 2200 | 2500 | 5000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 22 | 22 | 25 | 60  | 2000          | 2200 | 2200 | 2500 | 6000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 20                | 22 | 22 | 25 | 71  | 1940          | 2130 | 2130 | 2420 | 6880 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 22 | 22 | 25 | 100 | 1640          | 1800 | 1800 | 2050 | 8200 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 35 | 35  | 2000          | 2200 | 2200 | 3500 | 3500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 22 | 35 | 42  | 2000          | 2200 | 2200 | 3500 | 4200 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 22 | 35 | 50  | 2000          | 2200 | 2200 | 3500 | 5000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 20                | 22 | 22 | 35 | 60  | 1950          | 2140 | 2140 | 3410 | 5850 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 22 | 22 | 35 | 71  | 1820          | 2010 | 2010 | 3190 | 6470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 22 | 22 | 35 | 100 | 1560          | 1710 | 1710 | 2730 | 7790 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 42 | 42  | 2000          | 2200 | 2200 | 4200 | 4200 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 20                | 22 | 22 | 42 | 50  | 1990          | 2190 | 2190 | 4170 | 4970 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 22 | 22 | 42 | 60  | 1870          | 2050 | 2050 | 3920 | 5600 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 22 | 22 | 42 | 71  | 1750          | 1930 | 1930 | 3680 | 6220 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 22 | 50 | 50  | 1890          | 2080 | 2080 | 4730 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 22 | 22 | 50 | 60  | 1780          | 1960 | 1960 | 4450 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 22 | 22 | 50 | 71  | 1680          | 1840 | 1840 | 4190 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 22 | 60 | 60  | 1680          | 1850 | 1850 | 5050 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 22 | 60 | 71  | 1590          | 1750 | 1750 | 4770 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 25 | 25 | 25  | 2000          | 2200 | 2500 | 2500 | 2500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 20                | 22 | 25 | 25 | 35  | 2000          | 2200 | 2500 | 2500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 22 | 25 | 25 | 42  | 2000          | 2200 | 2500 | 2500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 22 | 25 | 25 | 50  | 2000          | 2200 | 2500 | 2500 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 22 | 25 | 25 | 60  | 2000          | 2200 | 2500 | 2500 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 22 | 25 | 25 | 71  | 1900          | 2090 | 2380 | 2380 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 20                | 22 | 25 | 25 | 100 | 1610          | 1780 | 2020 | 2020 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 25 | 35 | 35  | 2000          | 2200 | 2500 | 3500 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 22 | 25 | 35 | 42  | 2000          | 2200 | 2500 | 3500 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 22 | 25 | 35 | 50  | 2000          | 2200 | 2500 | 3500 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 22 | 25 | 35 | 60  | 1910          | 2100 | 2390 | 3350 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 22 | 25 | 35 | 71  | 1790          | 1970 | 2240 | 3140 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 22 | 25 | 35 | 100 | 1530          | 1690 | 1920 | 2690 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 25 | 42 | 42  | 2000          | 2200 | 2500 | 4200 | 4200 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 20                | 22 | 25 | 42 | 50  | 1950          | 2140 | 2440 | 4090 | 4870 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 22 | 25 | 42 | 60  | 1830          | 2020 | 2290 | 3850 | 5500 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 25 | 42 | 71  | 1720          | 1890 | 2150 | 3620 | 6110 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 22 | 25 | 50 | 50  | 1860          | 2040 | 2320 | 4640 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 22 | 25 | 50 | 60  | 1750          | 1930 | 2190 | 4380 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 25 | 50 | 71  | 1650          | 1810 | 2060 | 4120 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 25 | 60 | 60  | 1660          | 1820 | 2070 | 4970 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 25 | 60 | 71  | 1570          | 1720 | 1960 | 4700 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 35 | 35 | 35  | 2000          | 2200 | 3500 | 3500 | 3500 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 22 | 35 | 35 | 42  | 2000          | 2200 | 3500 | 3500 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 22 | 35 | 35 | 50  | 1910          | 2100 | 3350 | 3350 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 22 | 35 | 35 | 60  | 1800          | 1980 | 3150 | 3150 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 22 | 35 | 35 | 71  | 1690          | 1860 | 2960 | 2960 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 22 | 35 | 42 | 42  | 1930          | 2120 | 3370 | 4040 | 4040 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 22 | 35 | 42 | 50  | 1830          | 2020 | 3210 | 3850 | 4590 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 35 | 42 | 60  | 1730          | 1910 | 3030 | 3640 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 22 | 35 | 42 | 71  | 1630          | 1790 | 2860 | 3430 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 35 | 50 | 50  | 1750          | 1930 | 3060 | 4380 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 35 | 50 | 60  | 1660          | 1820 | 2900 | 4140 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 35 | 50 | 71  | 1570          | 1720 | 2740 | 3910 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 35 | 60 | 60  | 1570          | 1730 | 2750 | 4720 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 42 | 42 | 42  | 1850          | 2030 | 3880 | 3880 | 3880 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 22 | 42 | 42 | 50  | 1760          | 1940 | 3700 | 3700 | 4400 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 22 | 42 | 42 | 60  | 1670          | 1830 | 3500 | 3500 | 5000 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 42 | 42 | 71  | 1570          | 1730 | 3300 | 3300 | 5590 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 42 | 50 | 50  | 1680          | 1850 | 3540 | 4210 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 42 | 50 | 60  | 1600          | 1760 | 3360 | 3990 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 50 | 50 | 50  | 1610          | 1780 | 4040 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 50 | 50 | 60  | 1530          | 1690 | 3840 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 25 | 25 | 25 | 25  | 2000          | 2500 | 2500 | 2500 | 2500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 20                | 25 | 25 | 25 | 35  | 2000          | 2500 | 2500 | 2500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 25 | 25 | 25 | 42  | 2000          | 2500 | 2500 | 2500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 25 | 25 | 25 | 50  | 2000          | 2500 | 2500 | 2500 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 25 | 25 | 25 | 60  | 2000          | 2500 | 2500 | 2500 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 25 | 25 | 25 | 71  | 1870          | 2330 | 2330 | 2330 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 25 | 25 | 25 | 100 | 1590          | 1990 | 1990 | 1990 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 25 | 25 | 35 | 35  | 2000          | 2500 | 2500 | 3500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 25 | 25 | 35 | 42  | 2000          | 2500 | 2500 | 3500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 25 | 25 | 35 | 50  | 2000          | 2500 | 2500 | 3500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 25 | 25 | 35 | 60  | 1880          | 2350 | 2350 | 3290 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 25 | 25 | 35 | 71  | 1760          | 2200 | 2200 | 3080 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 25 | 25 | 42 | 42  | 2000          | 2500 | 2500 | 4200 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 25 | 25 | 42 | 50  | 1910          | 2390 | 2390 | 4020 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 25 | 25 | 42 | 60  | 1800          | 2250 | 2250 | 3780 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 25 | 25 | 42 | 71  | 1690          | 2120 | 2120 | 3560 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 25 | 25 | 50 | 50  | 1820          | 2280 | 2280 | 4560 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 25 | 25 | 50 | 60  | 1720          | 2150 | 2150 | 4310 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 25 | 25 | 50 | 71  | 1620          | 2030 | 2030 | 4060 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 25 | 25 | 60 | 60  | 1630          | 2040 | 2040 | 4890 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 25 | 60 | 71  | 1540          | 1930 | 1930 | 4630 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 35 | 35 | 35  | 2000          | 2500 | 3500 | 3500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 25 | 35 | 35 | 42  | 1970          | 2470 | 3460 | 3460 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 25 | 35 | 35 | 50  | 1880          | 2350 | 3290 | 3290 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 25 | 35 | 35 | 60  | 1770          | 2210 | 3100 | 3100 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 25 | 35 | 35 | 71  | 1670          | 2080 | 2920 | 2920 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 25 | 35 | 42 | 42  | 1890          | 2360 | 3310 | 3970 | 3970 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 25 | 35 | 42 | 50  | 1800          | 2250 | 3150 | 3780 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 25 | 35 | 42 | 60  | 1700          | 2130 | 2980 | 3580 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 25 | 35 | 42 | 71  | 1610          | 2010 | 2810 | 3370 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 25 | 35 | 50 | 50  | 1720          | 2150 | 3010 | 4310 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 25 | 35 | 50 | 60  | 1630          | 2040 | 2860 | 4080 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 35 | 50 | 71  | 1540          | 1930 | 2700 | 3860 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 35 | 60 | 60  | 1550          | 1940 | 2710 | 4650 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 25 | 42 | 42 | 42  | 1810          | 2270 | 3810 | 3810 | 3810 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 25 | 42 | 42 | 50  | 1730          | 2160 | 3640 | 3640 | 4330 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 25 | 42 | 42 | 60  | 1640          | 2050 | 3440 | 3440 | 4920 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 25 | 42 | 42 | 71  | 1550          | 1940 | 3260 | 3260 | 5500 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 25 | 42 | 50 | 50  | 1660          | 2070 | 3480 | 4140 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 25 | 42 | 50 | 60  | 1570          | 1970 | 3300 | 3930 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 50 | 50 | 50  | 1590          | 1990 | 3970 | 3970 | 3970 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 35 | 35 | 35 | 35  | 1940          | 3390 | 3390 | 3390 | 3390 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 35 | 35 | 35 | 42  | 1860          | 3250 | 3250 | 3250 | 3900 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 35 | 35 | 35 | 50  | 1770          | 3100 | 3100 | 3100 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 35 | 35 | 35 | 60  | 1680          | 2930 | 2930 | 2930 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 35 | 35 | 35 | 71  | 1580          | 2770 | 2770 | 2770 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 35 | 35 | 42 | 42  | 1780          | 3120 | 3120 | 3740 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 35 | 35 | 42 | 50  | 1700          | 2980 | 2980 | 3580 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 35 | 35 | 42 | 60  | 1610          | 2830 | 2830 | 3390 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 35 | 35 | 50 | 50  | 1630          | 2860 | 2860 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 35 | 35 | 50 | 60  | 1550          | 2710 | 2710 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 35 | 42 | 42 | 42  | 1710          | 3000 | 3600 | 3600 | 3600 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 35 | 42 | 42 | 50  | 1640          | 2870 | 3440 | 3440 | 4100 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 35 | 42 | 42 | 60  | 1560          | 2730 | 3270 | 3270 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 35 | 42 | 50 | 50  | 1570          | 2750 | 3300 | 3930 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 42 | 42 | 42 | 42  | 1650          | 3460 | 3460 | 3460 | 3460 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 42 | 42 | 42 | 50  | 1580          | 3320 | 3320 | 3320 | 3950 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22  | 2200          | 2200 | 2200 | 2200 | 2200 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 22                | 22 | 22 | 22 | 25  | 2200          | 2200 | 2200 | 2200 | 2500 | 11300 | 3710              | 17.0    | 16.3 | 15.6 | 99%  |
| 22                | 22 | 22 | 22 | 35  | 2200          | 2200 | 2200 | 2200 | 3500 | 12300 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 22                | 22 | 22 | 22 | 42  | 2200          | 2200 | 2200 | 2200 | 4200 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 22                | 22 | 22 | 22 | 50  | 2200          | 2200 | 2200 | 2200 | 5000 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 22 | 22 | 60  | 2200          | 2200 | 2200 | 2200 | 6000 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 22                | 22 | 22 | 22 | 71  | 2140          | 2140 | 2140 | 2140 | 6920 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 22                | 22 | 22 | 22 | 100 | 1810          | 1810 | 1810 | 1810 | 8240 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 22 | 25 | 25  | 2200          | 2200 | 2200 | 2500 | 2500 | 11600 | 3870              | 17.8    | 17.0 | 16.3 | 99%  |
| 22                | 22 | 22 | 25 | 35  | 2200          | 2200 | 2200 | 2500 | 3500 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 22                | 22 | 22 | 25 | 42  | 2200          | 2200 | 2200 | 2500 | 4200 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 22                | 22 | 22 | 25 | 50  | 2200          | 2200 | 2200 | 2500 | 5000 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 22 | 25 | 60  | 2200          | 2200 | 2200 | 2500 | 6000 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 22                | 22 | 22 | 25 | 71  | 2100          | 2100 | 2100 | 2390 | 6790 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 22 | 22 | 25 | 100 | 1790          | 1790 | 1790 | 2030 | 8120 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 35 | 35  | 2200          | 2200 | 2200 | 3500 | 3500 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 22                | 22 | 22 | 35 | 42  | 2200          | 2200 | 2200 | 3500 | 4200 | 14300 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 22                | 22 | 22 | 35 | 50  | 2200          | 2200 | 2200 | 3500 | 5000 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 22                | 22 | 22 | 35 | 60  | 2120          | 2120 | 2120 | 3370 | 5780 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 22                | 22 | 22 | 35 | 71  | 1980          | 1980 | 1980 | 3150 | 6400 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 22 | 22 | 35 | 100 | 1700          | 1700 | 1700 | 2700 | 7710 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 42 | 42  | 2200          | 2200 | 2200 | 4200 | 4200 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 22                | 22 | 22 | 42 | 50  | 2160          | 2160 | 2160 | 4120 | 4910 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 22                | 22 | 22 | 42 | 60  | 2030          | 2030 | 2030 | 3880 | 5540 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 22 | 22 | 42 | 71  | 1910          | 1910 | 1910 | 3640 | 6150 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 22 | 50 | 50  | 2050          | 2050 | 2050 | 4670 | 4670 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 22                | 22 | 22 | 50 | 60  | 1940          | 1940 | 1940 | 4400 | 5280 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 22                | 22 | 22 | 50 | 71  | 1820          | 1820 | 1820 | 4140 | 5890 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 22 | 22 | 60 | 60  | 1830          | 1830 | 1830 | 5000 | 5000 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 60 | 71  | 1730          | 1730 | 1730 | 4720 | 5590 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 22 | 25 | 25 | 25  | 2200          | 2200 | 2500 | 2500 | 2500 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 22                | 22 | 25 | 25 | 35  | 2200          | 2200 | 2500 | 2500 | 3500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 25 | 42  | 2200          | 2200 | 2500 | 2500 | 4200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 22                | 22 | 25 | 25 | 50  | 2200          | 2200 | 2500 | 2500 | 5000 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 25 | 25 | 60  | 2200          | 2200 | 2500 | 2500 | 6000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 22                | 22 | 25 | 25 | 71  | 2070          | 2070 | 2350 | 2350 | 6670 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 22                | 22 | 25 | 25 | 100 | 1760          | 1760 | 2000 | 2000 | 7990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 22 | 25 | 35 | 35  | 2200          | 2200 | 2500 | 3500 | 3500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 22 | 25 | 35 | 42  | 2200          | 2200 | 2500 | 3500 | 4200 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 22                | 22 | 25 | 35 | 50  | 2200          | 2200 | 2500 | 3500 | 5000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 22                | 22 | 25 | 35 | 60  | 2080          | 2080 | 2360 | 3310 | 5670 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 22 | 25 | 35 | 71  | 1950          | 1950 | 2210 | 3100 | 6290 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 22 | 25 | 42 | 42  | 2200          | 2200 | 2500 | 4200 | 4200 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 22                | 22 | 25 | 42 | 50  | 2120          | 2120 | 2410 | 4040 | 4810 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 22                | 22 | 25 | 42 | 60  | 1990          | 1990 | 2270 | 3810 | 5440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 22 | 25 | 42 | 71  | 1870          | 1870 | 2130 | 3580 | 6050 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 25 | 50 | 50  | 2020          | 2020 | 2290 | 4590 | 4590 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 25 | 50 | 60  | 1910          | 1910 | 2160 | 4330 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 25 | 50 | 71  | 1790          | 1790 | 2040 | 4080 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 25 | 60 | 60  | 1800          | 1800 | 2050 | 4920 | 4920 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 25 | 60 | 71  | 1710          | 1710 | 1940 | 4650 | 5500 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 35 | 35 | 35  | 2200          | 2200 | 3500 | 3500 | 3500 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 22                | 22 | 35 | 35 | 42  | 2190          | 2190 | 3480 | 3480 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 22                | 22 | 35 | 35 | 50  | 2080          | 2080 | 3310 | 3310 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 22 | 35 | 35 | 60  | 1960          | 1960 | 3120 | 3120 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 22 | 35 | 35 | 71  | 1840          | 1840 | 2930 | 2930 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 35 | 42 | 42  | 2090          | 2090 | 3330 | 3990 | 3990 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 22                | 22 | 35 | 42 | 50  | 1990          | 1990 | 3170 | 3810 | 4530 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 22 | 35 | 42 | 60  | 1880          | 1880 | 3000 | 3600 | 5140 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 35 | 42 | 71  | 1780          | 1780 | 2830 | 3390 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 22 | 35 | 50 | 50  | 1910          | 1910 | 3030 | 4330 | 4330 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 35 | 50 | 60  | 1800          | 1800 | 2870 | 4100 | 4920 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 35 | 50 | 71  | 1710          | 1710 | 2710 | 3880 | 5500 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 35 | 60 | 60  | 1710          | 1710 | 2730 | 4670 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 42 | 42 | 42  | 2010          | 2010 | 3830 | 3830 | 3830 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 22 | 42 | 42 | 50  | 1920          | 1920 | 3660 | 3660 | 4350 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 42 | 42 | 60  | 1810          | 1810 | 3460 | 3460 | 4950 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 42 | 42 | 71  | 1710          | 1710 | 3270 | 3270 | 5530 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 42 | 50 | 50  | 1830          | 1830 | 3500 | 4170 | 4170 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 42 | 50 | 60  | 1740          | 1740 | 3320 | 3950 | 4740 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 50 | 50 | 50  | 1760          | 1760 | 3990 | 3990 | 3990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 25 | 25 | 25 | 25  | 2200          | 2500 | 2500 | 2500 | 2500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 22                | 25 | 25 | 25 | 35  | 2200          | 2500 | 2500 | 2500 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 25 | 25 | 25 | 42  | 2200          | 2500 | 2500 | 2500 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 22                | 25 | 25 | 25 | 50  | 2200          | 2500 | 2500 | 2500 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 22                | 25 | 25 | 25 | 60  | 2170          | 2470 | 2470 | 2470 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 25 | 25 | 25 | 71  | 2030          | 2310 | 2310 | 2310 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 25 | 25 | 25 | 100 | 1730          | 1970 | 1970 | 1970 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 25 | 35 | 35  | 2200          | 2500 | 2500 | 3500 | 3500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 22                | 25 | 25 | 35 | 42  | 2200          | 2500 | 2500 | 3500 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 22                | 25 | 25 | 35 | 50  | 2170          | 2470 | 2470 | 3460 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 25 | 25 | 35 | 60  | 2040          | 2320 | 2320 | 3250 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 22                | 25 | 25 | 35 | 71  | 1920          | 2180 | 2180 | 3050 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 25 | 25 | 42 | 42  | 2190          | 2480 | 2480 | 4170 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 22                | 25 | 25 | 42 | 50  | 2080          | 2360 | 2360 | 3970 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 25 | 25 | 42 | 60  | 1960          | 2230 | 2230 | 3740 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 25 | 25 | 42 | 71  | 1840          | 2090 | 2090 | 3520 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 25 | 25 | 50 | 50  | 1980          | 2250 | 2250 | 4510 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 25 | 25 | 50 | 60  | 1870          | 2130 | 2130 | 4260 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 25 | 25 | 50 | 71  | 1770          | 2010 | 2010 | 4020 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 25 | 25 | 60 | 60  | 1780          | 2020 | 2020 | 4840 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 25 | 35 | 35 | 35  | 2200          | 2500 | 3500 | 3500 | 3500 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 22                | 25 | 35 | 35 | 42  | 2140          | 2440 | 3410 | 3410 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 22                | 25 | 35 | 35 | 50  | 2040          | 2320 | 3250 | 3250 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 22                | 25 | 35 | 35 | 60  | 1930          | 2190 | 3060 | 3060 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 25 | 35 | 35 | 71  | 1810          | 2060 | 2890 | 2890 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 25 | 35 | 42 | 42  | 2050          | 2330 | 3270 | 3920 | 3920 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 22                | 25 | 35 | 42 | 50  | 1960          | 2230 | 3120 | 3740 | 4450 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 25 | 35 | 42 | 60  | 1850          | 2110 | 2950 | 3540 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 22                | 25 | 35 | 42 | 71  | 1750          | 1990 | 2780 | 3340 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 25 | 35 | 50 | 50  | 1870          | 2130 | 2980 | 4260 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 25 | 35 | 50 | 60  | 1780          | 2020 | 2830 | 4040 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 25 | 35 | 60 | 60  | 1690          | 1920 | 2690 | 4600 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 25 | 42 | 42 | 42  | 1970          | 2240 | 3760 | 3760 | 3760 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 25 | 42 | 42 | 50  | 1880          | 2140 | 3600 | 3600 | 4280 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 25 | 42 | 42 | 60  | 1790          | 2030 | 3410 | 3410 | 4870 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 25 | 42 | 42 | 71  | 1690          | 1920 | 3220 | 3220 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 25 | 42 | 50 | 50  | 1800          | 2050 | 3440 | 4100 | 4100 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 42 | 50 | 60  | 1710          | 1950 | 3270 | 3890 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 50 | 50 | 50  | 1730          | 1970 | 3930 | 3930 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 35 | 35 | 35 | 35  | 2100          | 3350 | 3350 | 3350 | 3350 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 22                | 35 | 35 | 35 | 42  | 2020          | 3210 | 3210 | 3210 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 35 | 35 | 35 | 50  | 1930          | 3060 | 3060 | 3060 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 35 | 35 | 35 | 60  | 1820          | 2900 | 2900 | 2900 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 35 | 35 | 35 | 71  | 1720          | 2740 | 2740 | 2740 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 35 | 35 | 42 | 42  | 1940          | 3080 | 3080 | 3700 | 3700 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 22                | 35 | 35 | 42 | 50  | 1850          | 2950 | 2950 | 3540 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 22                | 35 | 35 | 42 | 60  | 1760          | 2800 | 2800 | 3360 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 35 | 35 | 50 | 50  | 1780          | 2830 | 2830 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 35 | 35 | 50 | 60  | 1690          | 2690 | 2690 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 35 | 42 | 42 | 42  | 1860          | 2960 | 3560 | 3560 | 3560 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 35 | 42 | 42 | 50  | 1790          | 2840 | 3410 | 3410 | 4060 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 35 | 42 | 42 | 60  | 1700          | 2700 | 3240 | 3240 | 4630 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 35 | 42 | 50 | 50  | 1710          | 2730 | 3270 | 3890 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 42 | 42 | 42 | 42  | 1790          | 3430 | 3430 | 3430 | 3430 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 42 | 42 | 42 | 50  | 1720          | 3290 | 3290 | 3290 | 3910 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 25 | 25 | 25 | 25  | 2500          | 2500 | 2500 | 2500 | 2500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 25                | 25 | 25 | 25 | 35  | 2500          | 2500 | 2500 | 2500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 25 | 25 | 42  | 2500          | 2500 | 2500 | 2500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 25                | 25 | 25 | 25 | 50  | 2500          | 2500 | 2500 | 2500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 25                | 25 | 25 | 25 | 60  | 2420          | 2420 | 2420 | 2420 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 25                | 25 | 25 | 25 | 71  | 2270          | 2270 | 2270 | 2270 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 25                | 25 | 25 | 25 | 100 | 1940          | 1940 | 1940 | 1940 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 25                | 25 | 25 | 35 | 35  | 2500          | 2500 | 2500 | 3500 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 25                | 25 | 25 | 35 | 42  | 2500          | 2500 | 2500 | 3500 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 25                | 25 | 25 | 35 | 50  | 2420          | 2420 | 2420 | 3390 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 25                | 25 | 25 | 35 | 60  | 2280          | 2280 | 2280 | 3190 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 25                | 25 | 25 | 35 | 71  | 2140          | 2140 | 2140 | 3000 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 25                | 25 | 25 | 42 | 42  | 2440          | 2440 | 2440 | 4090 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 25                | 25 | 25 | 42 | 50  | 2320          | 2320 | 2320 | 3900 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 25                | 25 | 25 | 42 | 60  | 2190          | 2190 | 2190 | 3680 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 25 | 42 | 71  | 2060          | 2060 | 2060 | 3460 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 25                | 25 | 25 | 50 | 50  | 2210          | 2210 | 2210 | 4430 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 25 | 25 | 50 | 60  | 2090          | 2090 | 2090 | 4190 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 25 | 50 | 71  | 1980          | 1980 | 1980 | 3950 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 25                | 25 | 25 | 60 | 60  | 1990          | 1990 | 1990 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 35 | 35 | 35  | 2500          | 2500 | 3500 | 3500 | 3500 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 25                | 25 | 35 | 35 | 42  | 2390          | 2390 | 3350 | 3350 | 4020 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 25                | 25 | 35 | 35 | 50  | 2280          | 2280 | 3190 | 3190 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 25                | 25 | 35 | 35 | 60  | 2150          | 2150 | 3010 | 3010 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 25                | 25 | 35 | 35 | 71  | 2030          | 2030 | 2840 | 2840 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 25                | 25 | 35 | 42 | 42  | 2290          | 2290 | 3210 | 3850 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 25                | 25 | 35 | 42 | 50  | 2190          | 2190 | 3060 | 3680 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 35 | 42 | 60  | 2070          | 2070 | 2900 | 3480 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |

**MXZ-8B160VA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 25                | 25 | 35 | 42 | 71 | 1960          | 1960 | 2740 | 3290 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 2090          | 2090 | 2930 | 4190 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 35 | 50 | 60 | 1990          | 1990 | 2780 | 3970 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 2200          | 2200 | 3700 | 3700 | 3700 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 2110          | 2110 | 3540 | 3540 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 25                | 25 | 42 | 42 | 60 | 2000          | 2000 | 3360 | 3360 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 25                | 25 | 42 | 50 | 50 | 2020          | 2020 | 3390 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 25                | 25 | 42 | 50 | 60 | 1920          | 1920 | 3220 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 50 | 50 | 50 | 1940          | 1940 | 3880 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2350          | 3290 | 3290 | 3290 | 3290 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2250          | 3150 | 3150 | 3150 | 3780 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 2150          | 3010 | 3010 | 3010 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 25                | 35 | 35 | 35 | 60 | 2040          | 2860 | 2860 | 2860 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 35 | 35 | 35 | 71 | 1930          | 2700 | 2700 | 2700 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 2160          | 3030 | 3030 | 3640 | 3640 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 25                | 35 | 35 | 42 | 50 | 2070          | 2900 | 2900 | 3480 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 25                | 35 | 35 | 42 | 60 | 1970          | 2750 | 2750 | 3300 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 25                | 35 | 35 | 50 | 50 | 1990          | 2780 | 2780 | 3970 | 3970 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 35 | 42 | 42 | 42 | 2080          | 2920 | 3500 | 3500 | 3500 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 25                | 35 | 42 | 42 | 50 | 2000          | 2800 | 3360 | 3360 | 3990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 25                | 35 | 42 | 50 | 50 | 1920          | 2690 | 3220 | 3840 | 3840 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 42 | 42 | 42 | 42 | 2010          | 3370 | 3370 | 3370 | 3370 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 25                | 42 | 42 | 42 | 50 | 1930          | 3240 | 3240 | 3240 | 3860 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 3100          | 3100 | 3100 | 3100 | 3100 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 2980          | 2980 | 2980 | 2980 | 3580 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 35                | 35 | 35 | 35 | 50 | 2860          | 2860 | 2860 | 2860 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 35                | 35 | 35 | 35 | 60 | 2710          | 2710 | 2710 | 2710 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 35                | 35 | 35 | 42 | 42 | 2870          | 2870 | 2870 | 3440 | 3440 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 35                | 35 | 35 | 42 | 50 | 2750          | 2750 | 2750 | 3300 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 35                | 35 | 42 | 42 | 42 | 2770          | 2770 | 3320 | 3320 | 3320 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |

# MXZ-8B160VA COOLING <6 indoor units>

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 9000  | 2830              | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 9500  | 2960              | 13.0    | 12.4 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 9700  | 3010              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 4200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 5000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 6000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1500          | 1500 | 1500 | 1500 | 1500 | 7100 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1330          | 1330 | 1330 | 1330 | 1330 | 8860 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 10000 | 3090              | 14.2    | 13.6 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 10200 | 3180              | 14.6    | 14.0 | 13.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 3500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 4200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 5000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 2000 | 6000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1500          | 1500 | 1500 | 1500 | 2000 | 7100 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1290          | 1290 | 1290 | 1290 | 1720 | 8610 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 10400 | 3270              | 15.0    | 14.4 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 3500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 2200 | 4200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 2200 | 5000 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1500          | 1500 | 1500 | 1500 | 2200 | 6000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1500          | 1500 | 1500 | 1500 | 2200 | 7100 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1280          | 1280 | 1280 | 1280 | 1870 | 8520 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 2500 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 2500 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1500          | 1500 | 1500 | 1500 | 2500 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1490          | 1490 | 1490 | 1490 | 2480 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1260          | 1260 | 1260 | 1260 | 2090 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 1500 | 3500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1500          | 1500 | 1500 | 1500 | 3500 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1500          | 1500 | 1500 | 1500 | 3500 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1400          | 1400 | 1400 | 1400 | 3270 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 100 | 1190          | 1190 | 1190 | 1190 | 2780 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1500          | 1500 | 1500 | 1500 | 4200 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1500          | 1500 | 1500 | 1500 | 4200 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1440          | 1440 | 1440 | 1440 | 4020 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1340          | 1340 | 1340 | 1340 | 3760 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 100 | 1150          | 1150 | 1150 | 1150 | 3220 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1450          | 1450 | 1450 | 1450 | 4840 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1370          | 1370 | 1370 | 1370 | 4560 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1280          | 1280 | 1280 | 1280 | 4280 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1290          | 1290 | 1290 | 1290 | 5170 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 71  | 1220          | 1220 | 1220 | 1220 | 4870 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 71 | 71  | 1150          | 1150 | 1150 | 1150 | 5450 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 10500 | 3320              | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 10700 | 3410              | 15.7    | 15.0 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 11000 | 3560              | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 2000 | 3500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 2000 | 4200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 2000 | 5000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1500          | 1500 | 1500 | 2000 | 2000 | 6000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1490          | 1490 | 1490 | 1990 | 1990 | 7050 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1260          | 1260 | 1260 | 1680 | 1680 | 8380 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 10900 | 3510              | 16.1    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 11200 | 3660              | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1500          | 1500 | 1500 | 2000 | 2200 | 3500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1500          | 1500 | 1500 | 2000 | 2200 | 4200 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1500          | 1500 | 1500 | 2000 | 2200 | 5000 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1500          | 1500 | 1500 | 2000 | 2200 | 6000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1470          | 1470 | 1470 | 1960 | 2160 | 6970 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 100 | 1240          | 1240 | 1240 | 1660 | 1820 | 8290 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1500          | 1500 | 1500 | 2000 | 2500 | 3500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1500          | 1500 | 1500 | 2000 | 2500 | 4200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |



**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 25 | 50  | 1500          | 1500 | 1500 | 2000 | 2500 | 5000 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1500          | 1500 | 1500 | 2000 | 2500 | 6000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1440          | 1440 | 1440 | 1930 | 2410 | 6840 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 100 | 1220          | 1220 | 1220 | 1630 | 2040 | 8160 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42  | 1500          | 1500 | 1500 | 2000 | 3500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50  | 1500          | 1500 | 1500 | 2000 | 3500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60  | 1450          | 1450 | 1450 | 1940 | 3390 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71  | 1360          | 1360 | 1360 | 1810 | 3170 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 100 | 1160          | 1160 | 1160 | 1550 | 2710 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42  | 1500          | 1500 | 1500 | 2000 | 4200 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50  | 1480          | 1480 | 1480 | 1970 | 4150 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60  | 1390          | 1390 | 1390 | 1860 | 3900 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 71  | 1310          | 1310 | 1310 | 1740 | 3660 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50  | 1410          | 1410 | 1410 | 1880 | 4700 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60  | 1330          | 1330 | 1330 | 1770 | 4430 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 71  | 1250          | 1250 | 1250 | 1670 | 4170 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60  | 1260          | 1260 | 1260 | 1680 | 5030 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 71  | 1190          | 1190 | 1190 | 1580 | 4740 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 11100 | 3610              | 16.6    | 15.9 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25  | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 11400 | 3760              | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35  | 1500          | 1500 | 1500 | 2200 | 2200 | 3500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42  | 1500          | 1500 | 1500 | 2200 | 2200 | 4200 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50  | 1500          | 1500 | 1500 | 2200 | 2200 | 5000 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60  | 1500          | 1500 | 1500 | 2200 | 2200 | 6000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71  | 1450          | 1450 | 1450 | 2130 | 2130 | 6880 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 100 | 1230          | 1230 | 1230 | 1800 | 1800 | 8200 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 2500 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35  | 1500          | 1500 | 1500 | 2200 | 2500 | 3500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42  | 1500          | 1500 | 1500 | 2200 | 2500 | 4200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50  | 1500          | 1500 | 1500 | 2200 | 2500 | 5000 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60  | 1500          | 1500 | 1500 | 2200 | 2500 | 6000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71  | 1430          | 1430 | 1430 | 2090 | 2380 | 6750 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 100 | 1210          | 1210 | 1210 | 1780 | 2020 | 8070 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35  | 1500          | 1500 | 1500 | 2200 | 3500 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42  | 1500          | 1500 | 1500 | 2200 | 3500 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50  | 1500          | 1500 | 1500 | 2200 | 3500 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60  | 1440          | 1440 | 1440 | 2100 | 3350 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71  | 1340          | 1340 | 1340 | 1970 | 3140 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 100 | 1150          | 1150 | 1150 | 1690 | 2690 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42  | 1500          | 1500 | 1500 | 2200 | 4200 | 4200 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50  | 1460          | 1460 | 1460 | 2140 | 4090 | 4870 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60  | 1380          | 1380 | 1380 | 2020 | 3850 | 5500 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71  | 1290          | 1290 | 1290 | 1890 | 3620 | 6110 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50  | 1390          | 1390 | 1390 | 2040 | 4640 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60  | 1310          | 1310 | 1310 | 1930 | 4380 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 71  | 1240          | 1240 | 1240 | 1810 | 4120 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 60  | 1240          | 1240 | 1240 | 1820 | 4970 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 71  | 1170          | 1170 | 1170 | 1720 | 4700 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35  | 1500          | 1500 | 1500 | 2500 | 2500 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42  | 1500          | 1500 | 1500 | 2500 | 2500 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50  | 1500          | 1500 | 1500 | 2500 | 2500 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60  | 1500          | 1500 | 1500 | 2500 | 2500 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71  | 1400          | 1400 | 1400 | 2330 | 2330 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 100 | 1190          | 1190 | 1190 | 1990 | 1990 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35  | 1500          | 1500 | 1500 | 2500 | 3500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42  | 1500          | 1500 | 1500 | 2500 | 3500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50  | 1500          | 1500 | 1500 | 2500 | 3500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60  | 1410          | 1410 | 1410 | 2350 | 3290 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71  | 1320          | 1320 | 1320 | 2200 | 3080 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42  | 1500          | 1500 | 1500 | 2500 | 4200 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50  | 1440          | 1440 | 1440 | 2390 | 4020 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60  | 1350          | 1350 | 1350 | 2250 | 3780 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71  | 1270          | 1270 | 1270 | 2120 | 3560 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50  | 1370          | 1370 | 1370 | 2280 | 4560 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60  | 1290          | 1290 | 1290 | 2150 | 4310 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 71  | 1220          | 1220 | 1220 | 2030 | 4060 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 60  | 1220          | 1220 | 1220 | 2040 | 4890 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 71  | 1160          | 1160 | 1160 | 1930 | 4630 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35  | 1500          | 1500 | 1500 | 3500 | 3500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42  | 1480          | 1480 | 1480 | 3460 | 3460 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                      | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 35 | 35 | 50  | 1410          | 1410 | 1410 | 3290 | 3290 | 4700 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60  | 1330          | 1330 | 1330 | 3100 | 3100 | 5310 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 71  | 1250          | 1250 | 1250 | 2920 | 2920 | 5920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42  | 1420          | 1420 | 1420 | 3310 | 3970 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50  | 1350          | 1350 | 1350 | 3150 | 3780 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60  | 1280          | 1280 | 1280 | 2980 | 3580 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 71  | 1200          | 1200 | 1200 | 2810 | 3370 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50  | 1290          | 1290 | 1290 | 3010 | 4310 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 60  | 1220          | 1220 | 1220 | 2860 | 4080 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 71  | 1160          | 1160 | 1160 | 2700 | 3860 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 35 | 60 | 60  | 1160          | 1160 | 1160 | 2710 | 4650 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42  | 1360          | 1360 | 1360 | 3810 | 3810 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50  | 1300          | 1300 | 1300 | 3640 | 3640 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 60  | 1230          | 1230 | 1230 | 3440 | 3440 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 71  | 1160          | 1160 | 1160 | 3260 | 3260 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 50  | 1240          | 1240 | 1240 | 3480 | 4140 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 60  | 1180          | 1180 | 1180 | 3300 | 3930 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 50 | 50 | 50  | 1190          | 1190 | 1190 | 3970 | 3970 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 11000 | 3560                 | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 11200 | 3660                 | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 11500 | 3810                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 3500 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42  | 1500          | 1500 | 2000 | 2000 | 2000 | 4200 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50  | 1500          | 1500 | 2000 | 2000 | 2000 | 5000 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60  | 1500          | 1500 | 2000 | 2000 | 2000 | 6000 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71  | 1440          | 1440 | 1930 | 1930 | 1930 | 6840 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 100 | 1220          | 1220 | 1630 | 1630 | 1630 | 8160 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 11400 | 3760                 | 17.3    | 16.5 | 15.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25  | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 11700 | 3920                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35  | 1500          | 1500 | 2000 | 2000 | 2200 | 3500 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42  | 1500          | 1500 | 2000 | 2000 | 2200 | 4200 | 13400 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50  | 1500          | 1500 | 2000 | 2000 | 2200 | 5000 | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60  | 1500          | 1500 | 2000 | 2000 | 2200 | 6000 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71  | 1430          | 1430 | 1900 | 1900 | 2090 | 6750 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 100 | 1210          | 1210 | 1610 | 1610 | 1780 | 8070 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 12000 | 4080                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35  | 1500          | 1500 | 2000 | 2000 | 2500 | 3500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42  | 1500          | 1500 | 2000 | 2000 | 2500 | 4200 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50  | 1500          | 1500 | 2000 | 2000 | 2500 | 5000 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60  | 1500          | 1500 | 2000 | 2000 | 2500 | 6000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71  | 1400          | 1400 | 1870 | 1870 | 2330 | 6630 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 100 | 1190          | 1190 | 1590 | 1590 | 1990 | 7950 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35  | 1500          | 1500 | 2000 | 2000 | 3500 | 3500 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42  | 1500          | 1500 | 2000 | 2000 | 3500 | 4200 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50  | 1500          | 1500 | 2000 | 2000 | 3500 | 5000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60  | 1410          | 1410 | 1880 | 1880 | 3290 | 5640 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71  | 1320          | 1320 | 1760 | 1760 | 3080 | 6250 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42  | 1500          | 1500 | 2000 | 2000 | 4200 | 4200 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50  | 1440          | 1440 | 1910 | 1910 | 4020 | 4780 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60  | 1350          | 1350 | 1800 | 1800 | 3780 | 5410 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71  | 1270          | 1270 | 1690 | 1690 | 3560 | 6010 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50  | 1370          | 1370 | 1820 | 1820 | 4560 | 4560 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60  | 1290          | 1290 | 1720 | 1720 | 4310 | 5170 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 71  | 1220          | 1220 | 1620 | 1620 | 4060 | 5760 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 60  | 1220          | 1220 | 1630 | 1630 | 4890 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 71  | 1160          | 1160 | 1540 | 1540 | 4630 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22  | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 11600 | 3870                 | 17.8    | 17.0 | 16.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25  | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 11900 | 4030                 | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35  | 1500          | 1500 | 2000 | 2200 | 2200 | 3500 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42  | 1500          | 1500 | 2000 | 2200 | 2200 | 4200 | 13600 | 5030                 | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50  | 1500          | 1500 | 2000 | 2200 | 2200 | 5000 | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60  | 1500          | 1500 | 2000 | 2200 | 2200 | 6000 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71  | 1410          | 1410 | 1880 | 2070 | 2070 | 6670 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 100 | 1200          | 1200 | 1600 | 1760 | 1760 | 7990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25  | 1500          | 1500 | 2000 | 2200 | 2500 | 2500 | 12200 | 4190                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35  | 1500          | 1500 | 2000 | 2200 | 2500 | 3500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42  | 1500          | 1500 | 2000 | 2200 | 2500 | 4200 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50  | 1500          | 1500 | 2000 | 2200 | 2500 | 5000 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60  | 1480          | 1480 | 1970 | 2170 | 2470 | 5920 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71  | 1380          | 1380 | 1850 | 2030 | 2310 | 6550 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 100 | 1180          | 1180 | 1570 | 1730 | 1970 | 7870 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35  | 1500          | 1500 | 2000 | 2200 | 3500 | 3500 | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 20 | 22 | 35 | 42  | 1500          | 1500 | 2000 | 2200 | 3500 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50  | 1480          | 1480 | 1970 | 2170 | 3460 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60  | 1390          | 1390 | 1860 | 2040 | 3250 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71  | 1310          | 1310 | 1740 | 1920 | 3050 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42  | 1490          | 1490 | 1990 | 2190 | 4170 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50  | 1420          | 1420 | 1890 | 2080 | 3970 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60  | 1340          | 1340 | 1780 | 1960 | 3740 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71  | 1260          | 1260 | 1680 | 1840 | 3520 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50  | 1350          | 1350 | 1800 | 1980 | 4510 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60  | 1280          | 1280 | 1700 | 1870 | 4260 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 71  | 1200          | 1200 | 1610 | 1770 | 4020 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 22 | 60 | 60  | 1210          | 1210 | 1610 | 1780 | 4840 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25  | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35  | 1500          | 1500 | 2000 | 2500 | 2500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42  | 1500          | 1500 | 2000 | 2500 | 2500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50  | 1500          | 1500 | 2000 | 2500 | 2500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60  | 1450          | 1450 | 1940 | 2420 | 2420 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71  | 1360          | 1360 | 1810 | 2270 | 2270 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 100 | 1160          | 1160 | 1550 | 1940 | 1940 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35  | 1500          | 1500 | 2000 | 2500 | 3500 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42  | 1500          | 1500 | 2000 | 2500 | 3500 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50  | 1450          | 1450 | 1940 | 2420 | 3390 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60  | 1370          | 1370 | 1820 | 2280 | 3190 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71  | 1280          | 1280 | 1710 | 2140 | 3000 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42  | 1460          | 1460 | 1950 | 2440 | 4090 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50  | 1390          | 1390 | 1860 | 2320 | 3900 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60  | 1310          | 1310 | 1750 | 2190 | 3680 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 71  | 1240          | 1240 | 1650 | 2060 | 3460 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50  | 1330          | 1330 | 1770 | 2210 | 4430 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60  | 1260          | 1260 | 1680 | 2090 | 4190 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 71  | 1190          | 1190 | 1580 | 1980 | 3950 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 25 | 60 | 60  | 1190          | 1190 | 1590 | 1990 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35  | 1500          | 1500 | 2000 | 3500 | 3500 | 3500 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42  | 1440          | 1440 | 1910 | 3350 | 3350 | 4020 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50  | 1370          | 1370 | 1820 | 3190 | 3190 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60  | 1290          | 1290 | 1720 | 3010 | 3010 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 71  | 1220          | 1220 | 1620 | 2840 | 2840 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42  | 1380          | 1380 | 1830 | 3210 | 3850 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50  | 1310          | 1310 | 1750 | 3060 | 3680 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 60  | 1240          | 1240 | 1660 | 2900 | 3480 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 71  | 1170          | 1170 | 1570 | 2740 | 3290 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 50  | 1260          | 1260 | 1680 | 2930 | 4190 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 60  | 1190          | 1190 | 1590 | 2780 | 3970 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42  | 1320          | 1320 | 1760 | 3700 | 3700 | 3700 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50  | 1260          | 1260 | 1680 | 3540 | 3540 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 60  | 1200          | 1200 | 1600 | 3360 | 3360 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 50  | 1210          | 1210 | 1610 | 3390 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 60  | 1150          | 1150 | 1530 | 3220 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 50 | 50 | 50  | 1160          | 1160 | 1550 | 3880 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 11800 | 3970              | 18.2    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25  | 1500          | 1500 | 2200 | 2200 | 2200 | 2500 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35  | 1500          | 1500 | 2200 | 2200 | 2200 | 3500 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42  | 1500          | 1500 | 2200 | 2200 | 2200 | 4200 | 13800 | 5160              | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50  | 1500          | 1500 | 2200 | 2200 | 2200 | 5000 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60  | 1490          | 1490 | 2190 | 2190 | 2190 | 5960 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71  | 1390          | 1390 | 2040 | 2040 | 2040 | 6590 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 100 | 1190          | 1190 | 1740 | 1740 | 1740 | 7910 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25  | 1500          | 1500 | 2200 | 2200 | 2500 | 2500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35  | 1500          | 1500 | 2200 | 2200 | 2500 | 3500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42  | 1500          | 1500 | 2200 | 2200 | 2500 | 4200 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50  | 1500          | 1500 | 2200 | 2200 | 2500 | 5000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60  | 1460          | 1460 | 2140 | 2140 | 2440 | 5850 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71  | 1370          | 1370 | 2010 | 2010 | 2280 | 6470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 100 | 1170          | 1170 | 1710 | 1710 | 1950 | 7790 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35  | 1500          | 1500 | 2200 | 2200 | 3500 | 3500 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42  | 1500          | 1500 | 2200 | 2200 | 3500 | 4200 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50  | 1460          | 1460 | 2140 | 2140 | 3410 | 4870 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60  | 1380          | 1380 | 2020 | 2020 | 3210 | 5500 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71  | 1290          | 1290 | 1890 | 1890 | 3010 | 6110 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42  | 1470          | 1470 | 2160 | 2160 | 4120 | 4120 | 15500 | 6650              | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50  | 1400          | 1400 | 2050 | 2050 | 3920 | 4670 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60  | 1320          | 1320 | 1940 | 1940 | 3700 | 5280 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 22 | 22 | 42 | 71  | 1240          | 1240 | 1820 | 1820 | 3480 | 5890 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50  | 1340          | 1340 | 1960 | 1960 | 4450 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60  | 1260          | 1260 | 1850 | 1850 | 4210 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 71  | 1190          | 1190 | 1750 | 1750 | 3970 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 60 | 60  | 1200          | 1200 | 1760 | 1760 | 4790 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25  | 1500          | 1500 | 2200 | 2500 | 2500 | 2500 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35  | 1500          | 1500 | 2200 | 2500 | 2500 | 3500 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42  | 1500          | 1500 | 2200 | 2500 | 2500 | 4200 | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50  | 1500          | 1500 | 2200 | 2500 | 2500 | 5000 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60  | 1440          | 1440 | 2100 | 2390 | 2390 | 5740 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71  | 1340          | 1340 | 1970 | 2240 | 2240 | 6360 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 100 | 1150          | 1150 | 1690 | 1920 | 1920 | 7670 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35  | 1500          | 1500 | 2200 | 2500 | 3500 | 3500 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42  | 1500          | 1500 | 2200 | 2500 | 3500 | 4200 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50  | 1440          | 1440 | 2100 | 2390 | 3350 | 4780 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60  | 1350          | 1350 | 1980 | 2250 | 3150 | 5410 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71  | 1270          | 1270 | 1860 | 2120 | 2960 | 6010 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42  | 1440          | 1440 | 2120 | 2410 | 4040 | 4040 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50  | 1380          | 1380 | 2020 | 2290 | 3850 | 4590 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60  | 1300          | 1300 | 1910 | 2160 | 3640 | 5200 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 71  | 1220          | 1220 | 1790 | 2040 | 3430 | 5790 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50  | 1310          | 1310 | 1930 | 2190 | 4380 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 60  | 1240          | 1240 | 1820 | 2070 | 4140 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 71  | 1170          | 1170 | 1720 | 1960 | 3910 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 25 | 60 | 60  | 1180          | 1180 | 1730 | 1970 | 4720 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35  | 1480          | 1480 | 2170 | 3460 | 3460 | 3460 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42  | 1420          | 1420 | 2080 | 3310 | 3310 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50  | 1350          | 1350 | 1980 | 3150 | 3150 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60  | 1280          | 1280 | 1870 | 2980 | 2980 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 71  | 1200          | 1200 | 1770 | 2810 | 2810 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42  | 1360          | 1360 | 1990 | 3170 | 3810 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50  | 1300          | 1300 | 1910 | 3030 | 3640 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 60  | 1230          | 1230 | 1800 | 2870 | 3440 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 71  | 1160          | 1160 | 1710 | 2710 | 3260 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 50  | 1240          | 1240 | 1820 | 2900 | 4140 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 60  | 1180          | 1180 | 1730 | 2750 | 3930 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42  | 1310          | 1310 | 1920 | 3660 | 3660 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 50  | 1250          | 1250 | 1830 | 3500 | 3500 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 60  | 1190          | 1190 | 1740 | 3320 | 3320 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 22 | 42 | 50 | 50  | 1200          | 1200 | 1760 | 3360 | 3990 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 50 | 50 | 50  | 1150          | 1150 | 1690 | 3840 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 2500 | 2500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35  | 1500          | 1500 | 2500 | 2500 | 2500 | 3500 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42  | 1500          | 1500 | 2500 | 2500 | 2500 | 4200 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50  | 1500          | 1500 | 2500 | 2500 | 2500 | 5000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60  | 1410          | 1410 | 2350 | 2350 | 2350 | 5640 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71  | 1320          | 1320 | 2200 | 2200 | 2200 | 6250 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35  | 1500          | 1500 | 2500 | 2500 | 3500 | 3500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42  | 1480          | 1480 | 2470 | 2470 | 3460 | 4150 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50  | 1410          | 1410 | 2350 | 2350 | 3290 | 4700 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60  | 1330          | 1330 | 2210 | 2210 | 3100 | 5310 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 71  | 1250          | 1250 | 2080 | 2080 | 2920 | 5920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42  | 1420          | 1420 | 2360 | 2360 | 3970 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50  | 1350          | 1350 | 2250 | 2250 | 3780 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60  | 1280          | 1280 | 2130 | 2130 | 3580 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 71  | 1200          | 1200 | 2010 | 2010 | 3370 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50  | 1290          | 1290 | 2150 | 2150 | 4310 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 60  | 1220          | 1220 | 2040 | 2040 | 4080 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 71  | 1160          | 1160 | 1930 | 1930 | 3860 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 25 | 25 | 60 | 60  | 1160          | 1160 | 1940 | 1940 | 4650 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35  | 1450          | 1450 | 2420 | 3390 | 3390 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42  | 1390          | 1390 | 2320 | 3250 | 3250 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50  | 1330          | 1330 | 2210 | 3100 | 3100 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60  | 1260          | 1260 | 2090 | 2930 | 2930 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 71  | 1190          | 1190 | 1980 | 2770 | 2770 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42  | 1340          | 1340 | 2230 | 3120 | 3740 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50  | 1280          | 1280 | 2130 | 2980 | 3580 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 60  | 1210          | 1210 | 2020 | 2830 | 3390 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 50  | 1220          | 1220 | 2040 | 2860 | 4080 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 60  | 1160          | 1160 | 1940 | 2710 | 3880 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42  | 1280          | 1280 | 2140 | 3600 | 3600 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 50  | 1230          | 1230 | 2050 | 3440 | 3440 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 15 | 25 | 42 | 42 | 60  | 1170          | 1170 | 1950 | 3270 | 3270 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 25 | 42 | 50 | 50  | 1180          | 1180 | 1970 | 3300 | 3930 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35  | 1370          | 1370 | 3190 | 3190 | 3190 | 3190 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 42  | 1310          | 1310 | 3060 | 3060 | 3060 | 3680 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50  | 1260          | 1260 | 2930 | 2930 | 2930 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 60  | 1190          | 1190 | 2780 | 2780 | 2780 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42  | 1260          | 1260 | 2950 | 2950 | 3540 | 3540 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 50  | 1210          | 1210 | 2830 | 2830 | 3390 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 60  | 1150          | 1150 | 2690 | 2690 | 3220 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 35 | 35 | 50 | 50  | 1160          | 1160 | 2710 | 2710 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 42  | 1220          | 1220 | 2840 | 3410 | 3410 | 3410 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 50  | 1170          | 1170 | 2730 | 3270 | 3270 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 42 | 42 | 42 | 42  | 1170          | 1170 | 3290 | 3290 | 3290 | 3290 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 11500 | 3810              | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 11700 | 3920              | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35  | 1500          | 2000 | 2000 | 2000 | 2000 | 3500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42  | 1500          | 2000 | 2000 | 2000 | 2000 | 4200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50  | 1500          | 2000 | 2000 | 2000 | 2000 | 5000 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60  | 1500          | 2000 | 2000 | 2000 | 2000 | 6000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71  | 1400          | 1870 | 1870 | 1870 | 1870 | 6630 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 100 | 1190          | 1590 | 1590 | 1590 | 1590 | 7950 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 11900 | 4030              | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25  | 1500          | 2000 | 2000 | 2000 | 2200 | 2500 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35  | 1500          | 2000 | 2000 | 2000 | 2200 | 3500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42  | 1500          | 2000 | 2000 | 2000 | 2200 | 4200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50  | 1500          | 2000 | 2000 | 2000 | 2200 | 5000 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60  | 1480          | 1970 | 1970 | 1970 | 2170 | 5920 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71  | 1380          | 1850 | 1850 | 1850 | 2030 | 6550 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 100 | 1180          | 1570 | 1570 | 1570 | 1730 | 7870 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35  | 1500          | 2000 | 2000 | 2000 | 2500 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42  | 1500          | 2000 | 2000 | 2000 | 2500 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50  | 1500          | 2000 | 2000 | 2000 | 2500 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60  | 1450          | 1940 | 1940 | 1940 | 2420 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71  | 1360          | 1810 | 1810 | 1810 | 2270 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 100 | 1160          | 1550 | 1550 | 1550 | 1940 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35  | 1500          | 2000 | 2000 | 2000 | 3500 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42  | 1500          | 2000 | 2000 | 2000 | 3500 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50  | 1450          | 1940 | 1940 | 1940 | 3390 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60  | 1370          | 1820 | 1820 | 1820 | 3190 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71  | 1280          | 1710 | 1710 | 1710 | 3000 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42  | 1460          | 1950 | 1950 | 1950 | 4090 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50  | 1390          | 1860 | 1860 | 1860 | 3900 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60  | 1310          | 1750 | 1750 | 1750 | 3680 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 71  | 1240          | 1650 | 1650 | 1650 | 3460 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50  | 1330          | 1770 | 1770 | 1770 | 4430 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60  | 1260          | 1680 | 1680 | 1680 | 4190 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 71  | 1190          | 1580 | 1580 | 1580 | 3950 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 60 | 60  | 1190          | 1590 | 1590 | 1590 | 4770 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22  | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 12100 | 4140              | 19.0    | 18.2 | 17.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25  | 1500          | 2000 | 2000 | 2200 | 2200 | 2500 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35  | 1500          | 2000 | 2000 | 2200 | 2200 | 3500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42  | 1500          | 2000 | 2000 | 2200 | 2200 | 4200 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50  | 1500          | 2000 | 2000 | 2200 | 2200 | 5000 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60  | 1460          | 1950 | 1950 | 2140 | 2140 | 5850 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71  | 1370          | 1820 | 1820 | 2010 | 2010 | 6470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 100 | 1170          | 1560 | 1560 | 1710 | 1710 | 7790 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25  | 1500          | 2000 | 2000 | 2200 | 2500 | 2500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35  | 1500          | 2000 | 2000 | 2200 | 2500 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42  | 1500          | 2000 | 2000 | 2200 | 2500 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50  | 1500          | 2000 | 2000 | 2200 | 2500 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60  | 1440          | 1910 | 1910 | 2100 | 2390 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71  | 1340          | 1790 | 1790 | 1970 | 2240 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 100 | 1150          | 1530 | 1530 | 1690 | 1920 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35  | 1500          | 2000 | 2000 | 2200 | 3500 | 3500 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42  | 1500          | 2000 | 2000 | 2200 | 3500 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50  | 1440          | 1910 | 1910 | 2100 | 3350 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60  | 1350          | 1800 | 1800 | 1980 | 3150 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71  | 1270          | 1690 | 1690 | 1860 | 2960 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42  | 1440          | 1930 | 1930 | 2120 | 4040 | 4040 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50  | 1380          | 1830 | 1830 | 2020 | 3850 | 4590 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                   | 220     | 230  | 240  |      |
| 15                | 20 | 20 | 22 | 42 | 60  | 1300          | 1730 | 1730 | 1910 | 3640 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 71  | 1220          | 1630 | 1630 | 1790 | 3430 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50  | 1310          | 1750 | 1750 | 1930 | 4380 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 60  | 1240          | 1660 | 1660 | 1820 | 4140 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 71  | 1170          | 1570 | 1570 | 1720 | 3910 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 22 | 60 | 60  | 1180          | 1570 | 1570 | 1730 | 4720 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25  | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35  | 1500          | 2000 | 2000 | 2500 | 2500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42  | 1500          | 2000 | 2000 | 2500 | 2500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50  | 1500          | 2000 | 2000 | 2500 | 2500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60  | 1410          | 1880 | 1880 | 2350 | 2350 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71  | 1320          | 1760 | 1760 | 2200 | 2200 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35  | 1500          | 2000 | 2000 | 2500 | 3500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42  | 1480          | 1970 | 1970 | 2470 | 3460 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50  | 1410          | 1880 | 1880 | 2350 | 3290 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60  | 1330          | 1770 | 1770 | 2210 | 3100 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 71  | 1250          | 1670 | 1670 | 2080 | 2920 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42  | 1420          | 1890 | 1890 | 2360 | 3970 | 3970 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50  | 1350          | 1800 | 1800 | 2250 | 3780 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60  | 1280          | 1700 | 1700 | 2130 | 3580 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 71  | 1200          | 1610 | 1610 | 2010 | 3370 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50  | 1290          | 1720 | 1720 | 2150 | 4310 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 60  | 1220          | 1630 | 1630 | 2040 | 4080 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 71  | 1160          | 1540 | 1540 | 1930 | 3860 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 25 | 60 | 60  | 1160          | 1550 | 1550 | 1940 | 4650 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35  | 1450          | 1940 | 1940 | 3390 | 3390 | 3390 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42  | 1390          | 1860 | 1860 | 3250 | 3250 | 3900 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50  | 1330          | 1770 | 1770 | 3100 | 3100 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60  | 1260          | 1680 | 1680 | 2930 | 2930 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 71  | 1190          | 1580 | 1580 | 2770 | 2770 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42  | 1340          | 1780 | 1780 | 3120 | 3740 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50  | 1280          | 1700 | 1700 | 2980 | 3580 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 60  | 1210          | 1610 | 1610 | 2830 | 3390 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 50  | 1220          | 1630 | 1630 | 2860 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 60  | 1160          | 1550 | 1550 | 2710 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42  | 1280          | 1710 | 1710 | 3600 | 3600 | 3600 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 50  | 1230          | 1640 | 1640 | 3440 | 3440 | 4100 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 60  | 1170          | 1560 | 1560 | 3270 | 3270 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 42 | 50 | 50  | 1180          | 1570 | 1570 | 3300 | 3930 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 12300 | 4250              | 19.5    | 18.7 | 17.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25  | 1500          | 2000 | 2200 | 2200 | 2200 | 2500 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35  | 1500          | 2000 | 2200 | 2200 | 2200 | 3500 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42  | 1500          | 2000 | 2200 | 2200 | 2200 | 4200 | 14300 | 5780              | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50  | 1500          | 2000 | 2200 | 2200 | 2200 | 5000 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60  | 1440          | 1930 | 2120 | 2120 | 2120 | 5780 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71  | 1350          | 1800 | 1980 | 1980 | 1980 | 6400 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 100 | 1160          | 1540 | 1700 | 1700 | 1700 | 7710 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25  | 1500          | 2000 | 2200 | 2200 | 2500 | 2500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35  | 1500          | 2000 | 2200 | 2200 | 2500 | 3500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42  | 1500          | 2000 | 2200 | 2200 | 2500 | 4200 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50  | 1500          | 2000 | 2200 | 2200 | 2500 | 5000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60  | 1420          | 1890 | 2080 | 2080 | 2360 | 5670 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71  | 1330          | 1770 | 1950 | 1950 | 2210 | 6290 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35  | 1500          | 2000 | 2200 | 2200 | 3500 | 3500 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42  | 1490          | 1990 | 2190 | 2190 | 3480 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50  | 1420          | 1890 | 2080 | 2080 | 3310 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60  | 1340          | 1780 | 1960 | 1960 | 3120 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71  | 1260          | 1680 | 1840 | 1840 | 2930 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42  | 1430          | 1900 | 2090 | 2090 | 3990 | 3990 | 15500 | 6320              | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50  | 1360          | 1810 | 1990 | 1990 | 3810 | 4530 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60  | 1280          | 1710 | 1880 | 1880 | 3600 | 5140 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 71  | 1210          | 1610 | 1780 | 1780 | 3390 | 5730 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50  | 1300          | 1730 | 1910 | 1910 | 4330 | 4330 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 60  | 1230          | 1640 | 1800 | 1800 | 4100 | 4920 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 71  | 1160          | 1550 | 1710 | 1710 | 3880 | 5500 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 22 | 60 | 60  | 1170          | 1560 | 1710 | 1710 | 4670 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25  | 1500          | 2000 | 2200 | 2500 | 2500 | 2500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35  | 1500          | 2000 | 2200 | 2500 | 2500 | 3500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42  | 1500          | 2000 | 2200 | 2500 | 2500 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50  | 1480          | 1970 | 2170 | 2470 | 2470 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60  | 1390          | 1860 | 2040 | 2320 | 2320 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71  | 1310          | 1740 | 1920 | 2180 | 2180 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 22 | 25 | 35 | 35 | 1500          | 2000 | 2200 | 2500 | 3500 | 3500 | 15200 | 6880                 | 220     | 230  | 240  | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1460          | 1950 | 2140 | 2440 | 3410 | 4090 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1390          | 1860 | 2040 | 2320 | 3250 | 4640 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1310          | 1750 | 1930 | 2190 | 3060 | 5250 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 71 | 1240          | 1650 | 1810 | 2060 | 2890 | 5850 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1400          | 1870 | 2050 | 2330 | 3920 | 3920 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1340          | 1780 | 1960 | 2230 | 3740 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1260          | 1680 | 1850 | 2110 | 3540 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 71 | 1190          | 1590 | 1750 | 1990 | 3340 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1280          | 1700 | 1870 | 2130 | 4260 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 60 | 1210          | 1610 | 1780 | 2020 | 4040 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 25 | 60 | 60 | 1150          | 1530 | 1690 | 1920 | 4600 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1440          | 1910 | 2100 | 3350 | 3350 | 3350 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1380          | 1830 | 2020 | 3210 | 3210 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1310          | 1750 | 1930 | 3060 | 3060 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 60 | 1240          | 1660 | 1820 | 2900 | 2900 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 71 | 1170          | 1570 | 1720 | 2740 | 2740 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1320          | 1760 | 1940 | 3080 | 3700 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1260          | 1680 | 1850 | 2950 | 3540 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 60 | 1200          | 1600 | 1760 | 2800 | 3360 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 50 | 1210          | 1610 | 1780 | 2830 | 4040 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 60 | 1150          | 1530 | 1690 | 2690 | 3840 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1270          | 1690 | 1860 | 3560 | 3560 | 3560 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 50 | 1220          | 1620 | 1790 | 3410 | 3410 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 60 | 1160          | 1540 | 1700 | 3240 | 3240 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 42 | 50 | 50 | 1170          | 1560 | 1710 | 3270 | 3890 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2500 | 2500 | 2500 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1500          | 2000 | 2500 | 2500 | 2500 | 3500 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1500          | 2000 | 2500 | 2500 | 2500 | 4200 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1450          | 1940 | 2420 | 2420 | 2420 | 4840 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1370          | 1820 | 2280 | 2280 | 2280 | 5470 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1280          | 1710 | 2140 | 2140 | 2140 | 6080 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1500          | 2000 | 2500 | 2500 | 3500 | 3500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1440          | 1910 | 2390 | 2390 | 3350 | 4020 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1370          | 1820 | 2280 | 2280 | 3190 | 4560 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1290          | 1720 | 2150 | 2150 | 3010 | 5170 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 71 | 1220          | 1620 | 2030 | 2030 | 2840 | 5760 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1380          | 1830 | 2290 | 2290 | 3850 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1310          | 1750 | 2190 | 2190 | 3680 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 60 | 1240          | 1660 | 2070 | 2070 | 3480 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 71 | 1170          | 1570 | 1960 | 1960 | 3290 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1260          | 1680 | 2090 | 2090 | 4190 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 60 | 1190          | 1590 | 1990 | 1990 | 3970 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1410          | 1880 | 2350 | 3290 | 3290 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1350          | 1800 | 2250 | 3150 | 3150 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1290          | 1720 | 2150 | 3010 | 3010 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 60 | 1220          | 1630 | 2040 | 2860 | 2860 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 71 | 1160          | 1540 | 1930 | 2700 | 2700 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1300          | 1730 | 2160 | 3030 | 3640 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 50 | 1240          | 1660 | 2070 | 2900 | 3480 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 60 | 1180          | 1570 | 1970 | 2750 | 3300 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 25 | 35 | 50 | 50 | 1190          | 1590 | 1990 | 2780 | 3970 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 42 | 1250          | 1670 | 2080 | 3500 | 3500 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 50 | 1200          | 1600 | 2000 | 3360 | 3360 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 25 | 42 | 50 | 50 | 1150          | 1530 | 1920 | 3220 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1330          | 1770 | 3100 | 3100 | 3100 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1280          | 1700 | 2980 | 2980 | 2980 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 50 | 1220          | 1630 | 2860 | 2860 | 2860 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 60 | 1160          | 1550 | 2710 | 2710 | 2710 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 42 | 1230          | 1640 | 2870 | 2870 | 3440 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 50 | 1180          | 1570 | 2750 | 2750 | 3300 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 35 | 42 | 42 | 42 | 1190          | 1580 | 2770 | 3320 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2500 | 12800 | 4540                 | 20.8    | 19.9 | 19.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 1500          | 2200 | 2200 | 2200 | 2200 | 3500 | 13800 | 5160                 | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1500          | 2200 | 2200 | 2200 | 2200 | 4200 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1500          | 2200 | 2200 | 2200 | 2200 | 5000 | 15300 | 6920                 | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1430          | 2090 | 2090 | 2090 | 2090 | 5710 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1340          | 1960 | 1960 | 1960 | 1960 | 6320 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1500          | 2200 | 2200 | 2200 | 2500 | 2500 | 13100 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1500          | 2200 | 2200 | 2200 | 2500 | 3500 | 14100 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1500          | 2200 | 2200 | 2200 | 2500 | 4200 | 14800 | 6360                 | 29.2    | 27.9 | 26.8 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 22 | 22 | 22 | 25 | 50 | 1490          | 2190 | 2190 | 2190 | 2480 | 4970 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1400          | 2050 | 2050 | 2050 | 2330 | 5600 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1310          | 1930 | 1930 | 1930 | 2190 | 6220 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1500          | 2200 | 2200 | 2200 | 3500 | 3500 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1470          | 2160 | 2160 | 2160 | 3430 | 4120 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1400          | 2050 | 2050 | 2050 | 3270 | 4670 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1320          | 1940 | 1940 | 1940 | 3080 | 5280 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 71 | 1240          | 1820 | 1820 | 1820 | 2900 | 5890 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1410          | 2070 | 2070 | 2070 | 3950 | 3950 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1340          | 1970 | 1970 | 1970 | 3760 | 4480 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1270          | 1860 | 1860 | 1860 | 3560 | 5080 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 71 | 1200          | 1760 | 1760 | 1760 | 3360 | 5670 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1280          | 1880 | 1880 | 1880 | 4280 | 4280 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 60 | 1220          | 1790 | 1790 | 1790 | 4060 | 4870 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 71 | 1150          | 1690 | 1690 | 1690 | 3840 | 5450 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 22 | 22 | 22 | 60 | 60 | 1160          | 1700 | 1700 | 1700 | 4630 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1500          | 2200 | 2200 | 2500 | 2500 | 2500 | 13400 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1500          | 2200 | 2200 | 2500 | 2500 | 3500 | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1500          | 2200 | 2200 | 2500 | 2500 | 4200 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1460          | 2140 | 2140 | 2440 | 2440 | 4870 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1380          | 2020 | 2020 | 2290 | 2290 | 5500 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1290          | 1890 | 1890 | 2150 | 2150 | 6110 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1500          | 2200 | 2200 | 2500 | 3500 | 3500 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1440          | 2120 | 2120 | 2410 | 3370 | 4040 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1380          | 2020 | 2020 | 2290 | 3210 | 4590 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1300          | 1910 | 1910 | 2160 | 3030 | 5200 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 71 | 1220          | 1790 | 1790 | 2040 | 2860 | 5790 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1380          | 2030 | 2030 | 2310 | 3880 | 3880 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1320          | 1940 | 1940 | 2200 | 3700 | 4400 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 60 | 1250          | 1830 | 1830 | 2080 | 3500 | 5000 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 71 | 1180          | 1730 | 1730 | 1970 | 3300 | 5590 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1260          | 1850 | 1850 | 2110 | 4210 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 60 | 1200          | 1760 | 1760 | 2000 | 3990 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1420          | 2080 | 2080 | 3310 | 3310 | 3310 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1360          | 1990 | 1990 | 3170 | 3170 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1300          | 1910 | 1910 | 3030 | 3030 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 60 | 1230          | 1800 | 1800 | 2870 | 2870 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 71 | 1160          | 1710 | 1710 | 2710 | 2710 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1310          | 1920 | 1920 | 3050 | 3660 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 50 | 1250          | 1830 | 1830 | 2920 | 3500 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 60 | 1190          | 1740 | 1740 | 2770 | 3320 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 22 | 35 | 50 | 50 | 1200          | 1760 | 1760 | 2800 | 3990 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1260          | 1840 | 1840 | 3520 | 3520 | 3520 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 50 | 1200          | 1770 | 1770 | 3370 | 3370 | 4020 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 22 | 42 | 50 | 50 | 1160          | 1700 | 1700 | 3240 | 3860 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1500          | 2200 | 2500 | 2500 | 2500 | 2500 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1500          | 2200 | 2500 | 2500 | 2500 | 3500 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1500          | 2200 | 2500 | 2500 | 2500 | 4200 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1440          | 2100 | 2390 | 2390 | 2390 | 4780 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1350          | 1980 | 2250 | 2250 | 2250 | 5410 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1270          | 1860 | 2120 | 2120 | 2120 | 6010 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1480          | 2170 | 2470 | 2470 | 3460 | 3460 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1420          | 2080 | 2360 | 2360 | 3310 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1350          | 1980 | 2250 | 2250 | 3150 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1280          | 1870 | 2130 | 2130 | 2980 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 71 | 1200          | 1770 | 2010 | 2010 | 2810 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1360          | 1990 | 2270 | 2270 | 3810 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1300          | 1910 | 2160 | 2160 | 3640 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 60 | 1230          | 1800 | 2050 | 2050 | 3440 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 71 | 1160          | 1710 | 1940 | 1940 | 3260 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 50 | 1240          | 1820 | 2070 | 2070 | 4140 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 60 | 1180          | 1730 | 1970 | 1970 | 3930 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1390          | 2040 | 2320 | 3250 | 3250 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1340          | 1960 | 2230 | 3120 | 3120 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1280          | 1870 | 2130 | 2980 | 2980 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 60 | 1210          | 1780 | 2020 | 2830 | 2830 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1280          | 1880 | 2140 | 3000 | 3600 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 50 | 1230          | 1800 | 2050 | 2870 | 3440 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 60 | 1170          | 1710 | 1950 | 2730 | 3270 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 50 | 1180          | 1730 | 1970 | 2750 | 3930 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 42 | 1240          | 1810 | 2060 | 3460 | 3460 | 3460 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 50 | 1190          | 1740 | 1980 | 3320 | 3320 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |



**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 22 | 35 | 35 | 35 | 35  | 1310          | 1930 | 3060 | 3060 | 3060 | 3060 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42  | 1260          | 1850 | 2950 | 2950 | 2950 | 3540 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 50  | 1210          | 1780 | 2830 | 2830 | 2830 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 60  | 1150          | 1690 | 2690 | 2690 | 2690 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 42  | 1220          | 1790 | 2840 | 2840 | 3410 | 3410 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 50  | 1170          | 1710 | 2730 | 2730 | 3270 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 42  | 1170          | 1720 | 2740 | 3290 | 3290 | 3290 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 2500 | 2500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35  | 1500          | 2500 | 2500 | 2500 | 2500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42  | 1480          | 2470 | 2470 | 2470 | 2470 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50  | 1410          | 2350 | 2350 | 2350 | 2350 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60  | 1330          | 2210 | 2210 | 2210 | 2210 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 71  | 1250          | 2080 | 2080 | 2080 | 2080 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35  | 1450          | 2420 | 2420 | 2420 | 3390 | 3390 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42  | 1390          | 2320 | 2320 | 2320 | 3250 | 3900 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50  | 1330          | 2210 | 2210 | 2210 | 3100 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60  | 1260          | 2090 | 2090 | 2090 | 2930 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 71  | 1190          | 1980 | 1980 | 1980 | 2770 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42  | 1340          | 2230 | 2230 | 2230 | 3740 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50  | 1280          | 2130 | 2130 | 2130 | 3580 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 60  | 1210          | 2020 | 2020 | 2020 | 3390 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 50  | 1220          | 2040 | 2040 | 2040 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 60  | 1160          | 1940 | 1940 | 1940 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35  | 1370          | 2280 | 2280 | 3190 | 3190 | 3190 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42  | 1310          | 2190 | 2190 | 3060 | 3060 | 3680 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50  | 1260          | 2090 | 2090 | 2930 | 2930 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 60  | 1190          | 1990 | 1990 | 2780 | 2780 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42  | 1260          | 2110 | 2110 | 2950 | 3540 | 3540 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 50  | 1210          | 2020 | 2020 | 2830 | 3390 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 60  | 1150          | 1920 | 1920 | 2690 | 3220 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 50  | 1160          | 1940 | 1940 | 2710 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 42  | 1220          | 2030 | 2030 | 3410 | 3410 | 3410 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 50  | 1170          | 1950 | 1950 | 3270 | 3270 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 35  | 1290          | 2150 | 3010 | 3010 | 3010 | 3010 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 42  | 1240          | 2070 | 2900 | 2900 | 2900 | 3480 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 50  | 1190          | 1990 | 2780 | 2780 | 2780 | 3970 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 42  | 1200          | 2000 | 2800 | 2800 | 3360 | 3360 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 50  | 1150          | 1920 | 2690 | 2690 | 3220 | 3840 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 42  | 1160          | 1930 | 2700 | 3240 | 3240 | 3240 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 35  | 1220          | 2860 | 2860 | 2860 | 2860 | 2860 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 42  | 1180          | 2750 | 2750 | 2750 | 2750 | 3300 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2000 | 2000 | 2200 | 12200 | 4190              | 19.2    | 18.4 | 17.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35  | 2000          | 2000 | 2000 | 2000 | 2000 | 3500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42  | 2000          | 2000 | 2000 | 2000 | 2000 | 4200 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50  | 2000          | 2000 | 2000 | 2000 | 2000 | 5000 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60  | 1940          | 1940 | 1940 | 1940 | 1940 | 5810 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71  | 1810          | 1810 | 1810 | 1810 | 1810 | 6440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 100 | 1550          | 1550 | 1550 | 1550 | 1550 | 7750 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 12400 | 4300              | 19.7    | 18.9 | 18.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25  | 2000          | 2000 | 2000 | 2000 | 2200 | 2500 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35  | 2000          | 2000 | 2000 | 2000 | 2200 | 3500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42  | 2000          | 2000 | 2000 | 2000 | 2200 | 4200 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50  | 2000          | 2000 | 2000 | 2000 | 2200 | 5000 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 60  | 1910          | 1910 | 1910 | 1910 | 2100 | 5740 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 71  | 1790          | 1790 | 1790 | 1790 | 1970 | 6360 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 100 | 1530          | 1530 | 1530 | 1530 | 1690 | 7670 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35  | 2000          | 2000 | 2000 | 2000 | 2500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42  | 2000          | 2000 | 2000 | 2000 | 2500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50  | 2000          | 2000 | 2000 | 2000 | 2500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 60  | 1880          | 1880 | 1880 | 1880 | 2350 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 71  | 1760          | 1760 | 1760 | 1760 | 2200 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35  | 2000          | 2000 | 2000 | 2000 | 3500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42  | 1970          | 1970 | 1970 | 1970 | 3460 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 50  | 1880          | 1880 | 1880 | 1880 | 3290 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 60  | 1770          | 1770 | 1770 | 1770 | 3100 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 71  | 1670          | 1670 | 1670 | 1670 | 2920 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 42  | 1890          | 1890 | 1890 | 1890 | 3970 | 3970 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 50  | 1800          | 1800 | 1800 | 1800 | 3780 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 60  | 1700          | 1700 | 1700 | 1700 | 3580 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 42 | 71 | 1610          | 1610 | 1610 | 1610 | 3370 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 50 | 1720          | 1720 | 1720 | 1720 | 4310 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 60 | 1630          | 1630 | 1630 | 1630 | 4080 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 71 | 1540          | 1540 | 1540 | 1540 | 3860 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 20 | 60 | 60 | 1550          | 1550 | 1550 | 1550 | 4650 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 12600 | 4420              | 20.3    | 19.4 | 18.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 2000          | 2000 | 2000 | 2200 | 2200 | 2500 | 12900 | 4600              | 21.1    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 2000          | 2000 | 2000 | 2200 | 2200 | 3500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 2000          | 2000 | 2000 | 2200 | 2200 | 4200 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 50 | 2000          | 2000 | 2000 | 2200 | 2200 | 5000 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 60 | 1890          | 1890 | 1890 | 2080 | 2080 | 5670 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 71 | 1770          | 1770 | 1770 | 1950 | 1950 | 6290 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 2000          | 2000 | 2000 | 2200 | 2500 | 2500 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 2000          | 2000 | 2000 | 2200 | 2500 | 3500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 2000          | 2000 | 2000 | 2200 | 2500 | 4200 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 50 | 1970          | 1970 | 1970 | 2170 | 2470 | 4940 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 60 | 1860          | 1860 | 1860 | 2040 | 2320 | 5570 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 71 | 1740          | 1740 | 1740 | 1920 | 2180 | 6180 | 15500 | 5520              | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 2000          | 2000 | 2000 | 2200 | 3500 | 3500 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 1950          | 1950 | 1950 | 2140 | 3410 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 50 | 1860          | 1860 | 1860 | 2040 | 3250 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 60 | 1750          | 1750 | 1750 | 1930 | 3060 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 71 | 1650          | 1650 | 1650 | 1810 | 2890 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 42 | 1870          | 1870 | 1870 | 2050 | 3920 | 3920 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 50 | 1780          | 1780 | 1780 | 1960 | 3740 | 4450 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 60 | 1680          | 1680 | 1680 | 1850 | 3540 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 71 | 1590          | 1590 | 1590 | 1750 | 3340 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 50 | 1700          | 1700 | 1700 | 1870 | 4260 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 60 | 1610          | 1610 | 1610 | 1780 | 4040 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 22 | 60 | 60 | 1530          | 1530 | 1530 | 1690 | 4600 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2500 | 2500 | 2500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 2000          | 2000 | 2000 | 2500 | 2500 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 2000          | 2000 | 2000 | 2500 | 2500 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 50 | 1940          | 1940 | 1940 | 2420 | 2420 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 60 | 1820          | 1820 | 1820 | 2280 | 2280 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 71 | 1710          | 1710 | 1710 | 2140 | 2140 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 2000          | 2000 | 2000 | 2500 | 3500 | 3500 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 42 | 1910          | 1910 | 1910 | 2390 | 3350 | 4020 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 50 | 1820          | 1820 | 1820 | 2280 | 3190 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 60 | 1720          | 1720 | 1720 | 2150 | 3010 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 71 | 1620          | 1620 | 1620 | 2030 | 2840 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 42 | 1830          | 1830 | 1830 | 2290 | 3850 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 50 | 1750          | 1750 | 1750 | 2190 | 3680 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 60 | 1660          | 1660 | 1660 | 2070 | 3480 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 71 | 1570          | 1570 | 1570 | 1960 | 3290 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 50 | 1680          | 1680 | 1680 | 2090 | 4190 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 60 | 1590          | 1590 | 1590 | 1990 | 3970 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 1880          | 1880 | 1880 | 3290 | 3290 | 3290 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 42 | 1800          | 1800 | 1800 | 3150 | 3150 | 3780 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 50 | 1720          | 1720 | 1720 | 3010 | 3010 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 60 | 1630          | 1630 | 1630 | 2860 | 2860 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 71 | 1540          | 1540 | 1540 | 2700 | 2700 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 42 | 1730          | 1730 | 1730 | 3030 | 3640 | 3640 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 50 | 1660          | 1660 | 1660 | 2900 | 3480 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 60 | 1570          | 1570 | 1570 | 2750 | 3300 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 35 | 50 | 50 | 1590          | 1590 | 1590 | 2780 | 3970 | 3970 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 42 | 1670          | 1670 | 1670 | 3500 | 3500 | 3500 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 50 | 1600          | 1600 | 1600 | 3360 | 3360 | 3990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 20 | 42 | 50 | 50 | 1530          | 1530 | 1530 | 3220 | 3840 | 3840 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 12800 | 4540              | 20.8    | 19.9 | 19.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 2000          | 2000 | 2200 | 2200 | 2200 | 2500 | 13100 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 2000          | 2000 | 2200 | 2200 | 2200 | 3500 | 14100 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 2000          | 2000 | 2200 | 2200 | 2200 | 4200 | 14800 | 6360              | 29.2    | 27.9 | 26.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 1990          | 1990 | 2190 | 2190 | 2190 | 4970 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 1870          | 1870 | 2050 | 2050 | 2050 | 5600 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 1750          | 1750 | 1930 | 1930 | 1930 | 6220 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2000          | 2000 | 2200 | 2200 | 2500 | 2500 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 2000          | 2000 | 2200 | 2200 | 2500 | 3500 | 14400 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 2000          | 2000 | 2200 | 2200 | 2500 | 4200 | 15100 | 6830              | 31.4    | 30.0 | 28.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 1950          | 1950 | 2140 | 2140 | 2440 | 4870 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 1830          | 1830 | 2020 | 2020 | 2290 | 5500 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 1720          | 1720 | 1890 | 1890 | 2150 | 6110 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 22 | 22 | 35 | 35 | 2000          | 2000 | 2200 | 2200 | 3500 | 3500 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 1930          | 1930 | 2120 | 2120 | 3370 | 4040 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 1830          | 1830 | 2020 | 2020 | 3210 | 4590 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 1730          | 1730 | 1910 | 1910 | 3030 | 5200 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 71 | 1630          | 1630 | 1790 | 1790 | 2860 | 5790 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 1850          | 1850 | 2030 | 2030 | 3880 | 3880 | 15500 | 6030              | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 1760          | 1760 | 1940 | 1940 | 3700 | 4400 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 60 | 1670          | 1670 | 1830 | 1830 | 3500 | 5000 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 71 | 1570          | 1570 | 1730 | 1730 | 3300 | 5590 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1680          | 1680 | 1850 | 1850 | 4210 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 60 | 1600          | 1600 | 1760 | 1760 | 3990 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2000          | 2000 | 2200 | 2500 | 2500 | 2500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 2000          | 2000 | 2200 | 2500 | 2500 | 3500 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 2000          | 2000 | 2200 | 2500 | 2500 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 1910          | 1910 | 2100 | 2390 | 2390 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 1800          | 1800 | 1980 | 2250 | 2250 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1690          | 1690 | 1860 | 2120 | 2120 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 1970          | 1970 | 2170 | 2470 | 3460 | 3460 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 1890          | 1890 | 2080 | 2360 | 3310 | 3970 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 1800          | 1800 | 1980 | 2250 | 3150 | 4510 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1700          | 1700 | 1870 | 2130 | 2980 | 5110 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 71 | 1610          | 1610 | 1770 | 2010 | 2810 | 5700 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 1810          | 1810 | 1990 | 2270 | 3810 | 3810 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 1730          | 1730 | 1910 | 2160 | 3640 | 4330 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 60 | 1640          | 1640 | 1800 | 2050 | 3440 | 4920 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 71 | 1550          | 1550 | 1710 | 1940 | 3260 | 5500 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 50 | 1660          | 1660 | 1820 | 2070 | 4140 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 60 | 1570          | 1570 | 1730 | 1970 | 3930 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 1860          | 1860 | 2040 | 3250 | 3250 | 3250 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 1780          | 1780 | 1960 | 3120 | 3120 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1700          | 1700 | 1870 | 2980 | 2980 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 60 | 1610          | 1610 | 1780 | 2830 | 2830 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1710          | 1710 | 1880 | 3000 | 3600 | 3600 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 50 | 1640          | 1640 | 1800 | 2870 | 3440 | 4100 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 60 | 1560          | 1560 | 1710 | 2730 | 3270 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 35 | 50 | 50 | 1570          | 1570 | 1730 | 2750 | 3930 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 42 | 1650          | 1650 | 1810 | 3460 | 3460 | 3460 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 50 | 1580          | 1580 | 1740 | 3320 | 3320 | 3950 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2500 | 2500 | 2500 | 2500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2500 | 2500 | 2500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 1970          | 1970 | 2470 | 2470 | 2470 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 1880          | 1880 | 2350 | 2350 | 2350 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1770          | 1770 | 2210 | 2210 | 2210 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 71 | 1670          | 1670 | 2080 | 2080 | 2080 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 1940          | 1940 | 2420 | 2420 | 3390 | 3390 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1860          | 1860 | 2320 | 2320 | 3250 | 3900 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 1770          | 1770 | 2210 | 2210 | 3100 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1680          | 1680 | 2090 | 2090 | 2930 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 71 | 1580          | 1580 | 1980 | 1980 | 2770 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 1780          | 1780 | 2230 | 2230 | 3740 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1700          | 1700 | 2130 | 2130 | 3580 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 60 | 1610          | 1610 | 2020 | 2020 | 3390 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 50 | 1630          | 1630 | 2040 | 2040 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 60 | 1550          | 1550 | 1940 | 1940 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 1820          | 1820 | 2280 | 3190 | 3190 | 3190 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 1750          | 1750 | 2190 | 3060 | 3060 | 3680 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1680          | 1680 | 2090 | 2930 | 2930 | 4190 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 60 | 1590          | 1590 | 1990 | 2780 | 2780 | 4770 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1680          | 1680 | 2110 | 2950 | 3540 | 3540 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 50 | 1610          | 1610 | 2020 | 2830 | 3390 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 60 | 1530          | 1530 | 1920 | 2690 | 3220 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 50 | 1550          | 1550 | 1940 | 2710 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 42 | 1620          | 1620 | 2030 | 3410 | 3410 | 3410 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 50 | 1560          | 1560 | 1950 | 3270 | 3270 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 1720          | 1720 | 3010 | 3010 | 3010 | 3010 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 42 | 1660          | 1660 | 2900 | 2900 | 2900 | 3480 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 50 | 1590          | 1590 | 2780 | 2780 | 2780 | 3970 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 42 | 1600          | 1600 | 2800 | 2800 | 3360 | 3360 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 50 | 1530          | 1530 | 2690 | 2690 | 3220 | 3840 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 42 | 1540          | 1540 | 2700 | 3240 | 3240 | 3240 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2500 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 22 | 22 | 22 | 22 | 35 | 2000          | 2200 | 2200 | 2200 | 2200 | 3500 | 14300 | 5780                 | 220     | 230  | 240  | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2000          | 2200 | 2200 | 2200 | 2200 | 4200 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 1960          | 2160 | 2160 | 2160 | 2160 | 4910 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1850          | 2030 | 2030 | 2030 | 2030 | 5540 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 1730          | 1910 | 1910 | 1910 | 1910 | 6150 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2200 | 2500 | 2500 | 13600 | 5030                 | 23.1    | 22.1 | 21.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 2000          | 2200 | 2200 | 2200 | 2500 | 3500 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 2000          | 2200 | 2200 | 2200 | 2500 | 4200 | 15300 | 6920                 | 31.8    | 30.4 | 29.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1930          | 2120 | 2120 | 2120 | 2410 | 4810 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1810          | 1990 | 1990 | 1990 | 2270 | 5440 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1700          | 1870 | 1870 | 1870 | 2130 | 6050 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 1990          | 2190 | 2190 | 2190 | 3480 | 3480 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1900          | 2090 | 2090 | 2090 | 3330 | 3990 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 1810          | 1990 | 1990 | 1990 | 3170 | 4530 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1710          | 1880 | 1880 | 1880 | 3000 | 5140 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 71 | 1610          | 1780 | 1780 | 1780 | 2830 | 5730 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 1820          | 2010 | 2010 | 2010 | 3830 | 3830 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 1740          | 1920 | 1920 | 1920 | 3660 | 4350 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 60 | 1650          | 1810 | 1810 | 1810 | 3460 | 4950 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 71 | 1560          | 1710 | 1710 | 1710 | 3270 | 5530 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 50 | 1670          | 1830 | 1830 | 1830 | 4170 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 60 | 1580          | 1740 | 1740 | 1740 | 3950 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2000          | 2200 | 2200 | 2500 | 2500 | 2500 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 2000          | 2200 | 2200 | 2500 | 2500 | 3500 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1990          | 2190 | 2190 | 2480 | 2480 | 4170 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1890          | 2080 | 2080 | 2360 | 2360 | 4730 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1780          | 1960 | 1960 | 2230 | 2230 | 5340 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1680          | 1840 | 1840 | 2090 | 2090 | 5950 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 1950          | 2140 | 2140 | 2440 | 3410 | 3410 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1870          | 2050 | 2050 | 2330 | 3270 | 3920 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 1780          | 1960 | 1960 | 2230 | 3120 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1680          | 1850 | 1850 | 2110 | 2950 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 71 | 1590          | 1750 | 1750 | 1990 | 2780 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 1790          | 1970 | 1970 | 2240 | 3760 | 3760 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1710          | 1880 | 1880 | 2140 | 3600 | 4280 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 60 | 1620          | 1790 | 1790 | 2030 | 3410 | 4870 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 71 | 1530          | 1690 | 1690 | 1920 | 3220 | 5450 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 50 | 1640          | 1800 | 1800 | 2050 | 4100 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 60 | 1560          | 1710 | 1710 | 1950 | 3890 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 1830          | 2020 | 2020 | 3210 | 3210 | 3210 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 1760          | 1940 | 1940 | 3080 | 3080 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1680          | 1850 | 1850 | 2950 | 2950 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 60 | 1600          | 1760 | 1760 | 2800 | 2800 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1690          | 1860 | 1860 | 2960 | 3560 | 3560 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 50 | 1620          | 1790 | 1790 | 2840 | 3410 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 60 | 1540          | 1700 | 1700 | 2700 | 3240 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 50 | 1560          | 1710 | 1710 | 2730 | 3890 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 42 | 1630          | 1790 | 1790 | 3430 | 3430 | 3430 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 50 | 1570          | 1720 | 1720 | 3290 | 3290 | 3910 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 2000          | 2200 | 2500 | 2500 | 2500 | 2500 | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 2000          | 2200 | 2500 | 2500 | 2500 | 3500 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1950          | 2140 | 2440 | 2440 | 2440 | 4090 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1860          | 2040 | 2320 | 2320 | 2320 | 4640 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1750          | 1930 | 2190 | 2190 | 2190 | 5250 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 71 | 1650          | 1810 | 2060 | 2060 | 2060 | 5850 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1910          | 2100 | 2390 | 2390 | 3350 | 3350 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 1830          | 2020 | 2290 | 2290 | 3210 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 1750          | 1930 | 2190 | 2190 | 3060 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 60 | 1660          | 1820 | 2070 | 2070 | 2900 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 71 | 1570          | 1720 | 1960 | 1960 | 2740 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 1760          | 1940 | 2200 | 2200 | 3700 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1680          | 1850 | 2110 | 2110 | 3540 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 60 | 1600          | 1760 | 2000 | 2000 | 3360 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 50 | 1610          | 1780 | 2020 | 2020 | 4040 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 60 | 1530          | 1690 | 1920 | 1920 | 3840 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 1800          | 1980 | 2250 | 3150 | 3150 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 1730          | 1910 | 2160 | 3030 | 3030 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 50 | 1660          | 1820 | 2070 | 2900 | 2900 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 60 | 1570          | 1730 | 1970 | 2750 | 2750 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 42 | 1670          | 1830 | 2080 | 2920 | 3500 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 50 | 1600          | 1760 | 2000 | 2800 | 3360 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 50 | 1530          | 1690 | 1920 | 2690 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 22 | 25 | 42 | 42 | 42 | 1610          | 1770 | 2010 | 3370 | 3370 | 3370 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 50 | 1540          | 1700 | 1930 | 3240 | 3240 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1700          | 1870 | 2980 | 2980 | 2980 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 42 | 1640          | 1800 | 2870 | 2870 | 2870 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 50 | 1570          | 1730 | 2750 | 2750 | 2750 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 42 | 1580          | 1740 | 2770 | 2770 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 2000          | 2500 | 2500 | 2500 | 2500 | 2500 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 2000          | 2500 | 2500 | 2500 | 2500 | 3500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1910          | 2390 | 2390 | 2390 | 2390 | 4020 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1820          | 2280 | 2280 | 2280 | 2280 | 4560 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 1720          | 2150 | 2150 | 2150 | 2150 | 5170 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 71 | 1620          | 2030 | 2030 | 2030 | 2030 | 5760 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1880          | 2350 | 2350 | 2350 | 3290 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 1800          | 2250 | 2250 | 2250 | 3150 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 1720          | 2150 | 2150 | 2150 | 3010 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 60 | 1630          | 2040 | 2040 | 2040 | 2860 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 71 | 1540          | 1930 | 1930 | 1930 | 2700 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 1730          | 2160 | 2160 | 2160 | 3640 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 50 | 1660          | 2070 | 2070 | 2070 | 3480 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 60 | 1570          | 1970 | 1970 | 1970 | 3300 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 50 | 1590          | 1990 | 1990 | 1990 | 3970 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 1770          | 2210 | 2210 | 3100 | 3100 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1700          | 2130 | 2130 | 2980 | 2980 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 50 | 1630          | 2040 | 2040 | 2860 | 2860 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 60 | 1550          | 1940 | 1940 | 2710 | 2710 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 42 | 1640          | 2050 | 2050 | 2870 | 3440 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 50 | 1570          | 1970 | 1970 | 2750 | 3300 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 42 | 1580          | 1980 | 1980 | 3320 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1680          | 2090 | 2930 | 2930 | 2930 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 42 | 1610          | 2020 | 2830 | 2830 | 2830 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 50 | 1550          | 1940 | 2710 | 2710 | 2710 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 42 | 1560          | 1950 | 2730 | 2730 | 3270 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 35 | 1590          | 2780 | 2780 | 2780 | 2780 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 42 | 1530          | 2690 | 2690 | 2690 | 2690 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2200          | 2200 | 2200 | 2200 | 2200 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2200          | 2200 | 2200 | 2200 | 2200 | 3500 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2200          | 2200 | 2200 | 2200 | 2200 | 4200 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 2130          | 2130 | 2130 | 2130 | 2130 | 4840 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 2010          | 2010 | 2010 | 2010 | 2010 | 5470 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 1880          | 1880 | 1880 | 1880 | 1880 | 6080 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2200 | 2500 | 2500 | 13800 | 5160                 | 23.7    | 22.7 | 21.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2200          | 2200 | 2200 | 2200 | 2500 | 3500 | 14800 | 6360                 | 29.2    | 27.9 | 26.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2200          | 2200 | 2200 | 2200 | 2500 | 4200 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 2090          | 2090 | 2090 | 2090 | 2380 | 4750 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1970          | 1970 | 1970 | 1970 | 2240 | 5380 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1850          | 1850 | 1850 | 1850 | 2110 | 5980 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 2160          | 2160 | 2160 | 2160 | 3430 | 3430 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 2070          | 2070 | 2070 | 2070 | 3290 | 3950 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 1970          | 1970 | 1970 | 1970 | 3140 | 4480 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 1860          | 1860 | 1860 | 1860 | 2960 | 5080 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 71 | 1760          | 1760 | 1760 | 1760 | 2800 | 5670 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 1980          | 1980 | 1980 | 1980 | 3780 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 1890          | 1890 | 1890 | 1890 | 3620 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 60 | 1790          | 1790 | 1790 | 1790 | 3430 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 71 | 1700          | 1700 | 1700 | 1700 | 3240 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 50 | 1810          | 1810 | 1810 | 1810 | 4120 | 4120 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 60 | 1720          | 1720 | 1720 | 1720 | 3910 | 4700 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2500 | 2500 | 2500 | 14100 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2200          | 2200 | 2200 | 2500 | 2500 | 3500 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2160          | 2160 | 2160 | 2450 | 2450 | 4120 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 2050          | 2050 | 2050 | 2330 | 2330 | 4670 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1940          | 1940 | 1940 | 2200 | 2200 | 5280 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1820          | 1820 | 1820 | 2070 | 2070 | 5890 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2120          | 2120 | 2120 | 2410 | 3370 | 3370 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2030          | 2030 | 2030 | 2310 | 3230 | 3880 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 1940          | 1940 | 1940 | 2200 | 3080 | 4400 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1830          | 1830 | 1830 | 2080 | 2920 | 5000 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1730          | 1730 | 1730 | 1970 | 2750 | 5590 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 1950          | 1950 | 1950 | 2210 | 3720 | 3720 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 1860          | 1860 | 1860 | 2120 | 3560 | 4230 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1770          | 1770 | 1770 | 2010 | 3370 | 4820 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 22                | 22 | 22 | 25 | 50 | 50 | 1790          | 1790 | 1790 | 2030 | 4060 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 60 | 1700          | 1700 | 1700 | 1930 | 3860 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 1990          | 1990 | 1990 | 3170 | 3170 | 3170 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 42 | 1920          | 1920 | 1920 | 3050 | 3050 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 50 | 1830          | 1830 | 1830 | 2920 | 2920 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 60 | 1740          | 1740 | 1740 | 2770 | 2770 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 42 | 1840          | 1840 | 1840 | 2930 | 3520 | 3520 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 50 | 1770          | 1770 | 1770 | 2810 | 3370 | 4020 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 50 | 1700          | 1700 | 1700 | 2700 | 3860 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 42 | 1780          | 1780 | 1780 | 3390 | 3390 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 50 | 1710          | 1710 | 1710 | 3260 | 3260 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2200          | 2200 | 2500 | 2500 | 2500 | 2500 | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2200          | 2200 | 2500 | 2500 | 2500 | 3500 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 2120          | 2120 | 2410 | 2410 | 2410 | 4040 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 2020          | 2020 | 2290 | 2290 | 2290 | 4590 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 1910          | 1910 | 2160 | 2160 | 2160 | 5200 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 71 | 1790          | 1790 | 2040 | 2040 | 2040 | 5790 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 2080          | 2080 | 2360 | 2360 | 3310 | 3310 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 1990          | 1990 | 2270 | 2270 | 3170 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 1910          | 1910 | 2160 | 2160 | 3030 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 60 | 1800          | 1800 | 2050 | 2050 | 2870 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 71 | 1710          | 1710 | 1940 | 1940 | 2710 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 1920          | 1920 | 2180 | 2180 | 3660 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 50 | 1830          | 1830 | 2080 | 2080 | 3500 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 60 | 1740          | 1740 | 1980 | 1980 | 3320 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 50 | 1760          | 1760 | 2000 | 2000 | 3990 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 1960          | 1960 | 2230 | 3120 | 3120 | 3120 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 1880          | 1880 | 2140 | 3000 | 3000 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 50 | 1800          | 1800 | 2050 | 2870 | 2870 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 60 | 1710          | 1710 | 1950 | 2730 | 2730 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 42 | 1810          | 1810 | 2060 | 2890 | 3460 | 3460 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 50 | 1740          | 1740 | 1980 | 2770 | 3320 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 42 | 1750          | 1750 | 1990 | 3340 | 3340 | 3340 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 1850          | 1850 | 2950 | 2950 | 2950 | 2950 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 42 | 1790          | 1790 | 2840 | 2840 | 2840 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 50 | 1710          | 1710 | 2730 | 2730 | 2730 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 42 | 1720          | 1720 | 2740 | 2740 | 3290 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2200          | 2500 | 2500 | 2500 | 2500 | 2500 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 2170          | 2470 | 2470 | 2470 | 2470 | 3460 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 2080          | 2360 | 2360 | 2360 | 2360 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 1980          | 2250 | 2250 | 2250 | 2250 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 1870          | 2130 | 2130 | 2130 | 2130 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 71 | 1770          | 2010 | 2010 | 2010 | 2010 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 2040          | 2320 | 2320 | 2320 | 3250 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 1960          | 2230 | 2230 | 2230 | 3120 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 1870          | 2130 | 2130 | 2130 | 2980 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 60 | 1780          | 2020 | 2020 | 2020 | 2830 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 1880          | 2140 | 2140 | 2140 | 3600 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 50 | 1800          | 2050 | 2050 | 2050 | 3440 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 60 | 1710          | 1950 | 1950 | 1950 | 3270 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 50 | 1730          | 1970 | 1970 | 1970 | 3930 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 1930          | 2190 | 2190 | 3060 | 3060 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 1850          | 2110 | 2110 | 2950 | 2950 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 50 | 1780          | 2020 | 2020 | 2830 | 2830 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 60 | 1690          | 1920 | 1920 | 2690 | 2690 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 42 | 1790          | 2030 | 2030 | 2840 | 3410 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 50 | 1710          | 1950 | 1950 | 2730 | 3270 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 42 | 1720          | 1960 | 1960 | 3290 | 3290 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 35 | 1820          | 2070 | 2900 | 2900 | 2900 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 42 | 1760          | 2000 | 2800 | 2800 | 2800 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 50 | 1690          | 1920 | 2690 | 2690 | 2690 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 42 | 1700          | 1930 | 2700 | 2700 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 35 | 1730          | 2750 | 2750 | 2750 | 2750 | 2750 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2500          | 2500 | 2500 | 2500 | 2500 | 2500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2420          | 2420 | 2420 | 2420 | 2420 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2320          | 2320 | 2320 | 2320 | 2320 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2210          | 2210 | 2210 | 2210 | 2210 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 2090          | 2090 | 2090 | 2090 | 2090 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 71 | 1980          | 1980 | 1980 | 1980 | 1980 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2280          | 2280 | 2280 | 2280 | 3190 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 2190          | 2190 | 2190 | 2190 | 3060 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 2090          | 2090 | 2090 | 2090 | 2930 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |

**MXZ-8B160VA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 25                | 25 | 25 | 25 | 35 | 60 | 1990          | 1990 | 1990 | 1990 | 2780 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 2110          | 2110 | 2110 | 2110 | 3540 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 50 | 2020          | 2020 | 2020 | 2020 | 3390 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 60 | 1920          | 1920 | 1920 | 1920 | 3220 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 50 | 1940          | 1940 | 1940 | 1940 | 3880 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 2150          | 2150 | 2150 | 3010 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 42 | 2070          | 2070 | 2070 | 2900 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 50 | 1990          | 1990 | 1990 | 2780 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 42 | 2000          | 2000 | 2000 | 2800 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 50 | 1920          | 1920 | 1920 | 2690 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 42 | 1930          | 1930 | 1930 | 3240 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 35 | 2040          | 2040 | 2860 | 2860 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 42 | 1970          | 1970 | 2750 | 2750 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 35 | 1940          | 2710 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |

# MXZ-8B160VA COOLING <7 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |     | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|-----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 10500 | 3320                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 11000 | 3560                 | 15.2    | 14.6 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 11200 | 3660                 | 16.3    | 15.6 | 15.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 11500 | 3810                 | 16.8    | 16.1 | 15.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 12500 | 4360                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 4200 | 13200 | 4780                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 5000 | 14000 | 5460                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 6000 | 15000 | 6790                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71  | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 1440 | 6840 | 15500 | 6450                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 100 | 1220          | 1220 | 1220 | 1220 | 1220 | 1220 | 1220 | 8160 | 15500 | 5010                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 11500 | 3810                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 11700 | 3920                 | 17.5    | 16.7 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 12000 | 4080                 | 18.0    | 17.2 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 3500 | 13000 | 4660                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 4200 | 13700 | 5100                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 5000 | 14500 | 6000                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 6000 | 15500 | 6860                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71  | 1400          | 1400 | 1400 | 1400 | 1400 | 1400 | 1870 | 6630 | 15500 | 6140                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 100 | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 1590 | 7950 | 15500 | 4820                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 11900 | 4030                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 12200 | 4190                 | 18.5    | 17.7 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 3500 | 13200 | 4780                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 4200 | 13900 | 5230                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 5000 | 14700 | 6240                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60  | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 2170 | 5920 | 15500 | 6720                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71  | 1380          | 1380 | 1380 | 1380 | 1380 | 1380 | 2030 | 6550 | 15500 | 6030                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 100 | 1180          | 1180 | 1180 | 1180 | 1180 | 1180 | 1730 | 7870 | 15500 | 4750                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 12500 | 4360                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 3500 | 13500 | 4970                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 4200 | 14200 | 5670                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 5000 | 15000 | 6790                 | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60  | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 2420 | 5810 | 15500 | 6520                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 71  | 1360          | 1360 | 1360 | 1360 | 1360 | 1360 | 2270 | 6440 | 15500 | 5870                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 100 | 1160          | 1160 | 1160 | 1160 | 1160 | 1160 | 1940 | 7750 | 15500 | 4650                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 3500 | 14500 | 6000                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 4200 | 15200 | 6880                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50  | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 3390 | 4840 | 15500 | 6520                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60  | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 3190 | 5470 | 15500 | 5920                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 71  | 1280          | 1280 | 1280 | 1280 | 1280 | 1280 | 3000 | 6080 | 15500 | 5380                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42  | 1460          | 1460 | 1460 | 1460 | 1460 | 1460 | 4090 | 4090 | 15500 | 6580                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50  | 1390          | 1390 | 1390 | 1390 | 1390 | 1390 | 3900 | 4640 | 15500 | 6090                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 60  | 1310          | 1310 | 1310 | 1310 | 1310 | 1310 | 3680 | 5250 | 15500 | 5560                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 71  | 1240          | 1240 | 1240 | 1240 | 1240 | 1240 | 3460 | 5850 | 15500 | 5080                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 50  | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 4430 | 4430 | 15500 | 5660                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 60  | 1260          | 1260 | 1260 | 1260 | 1260 | 1260 | 4190 | 5030 | 15500 | 5210                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 71  | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 3950 | 5610 | 15500 | 4780                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60 | 60  | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 4770 | 4770 | 15500 | 4820                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 12000 | 4080                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 12200 | 4190                 | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 12500 | 4360                 | 19.2    | 18.4 | 17.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 3500 | 13500 | 4970                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 4200 | 4200 | 14200 | 5670                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 5000 | 5000 | 15000 | 6790                 | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 60  | 1450          | 1450 | 1450 | 1450 | 1940 | 1940 | 5810 | 5810 | 15500 | 6520                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 71  | 1360          | 1360 | 1360 | 1360 | 1810 | 1810 | 6440 | 6440 | 15500 | 5870                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 100 | 1160          | 1160 | 1160 | 1160 | 1550 | 1550 | 7750 | 7750 | 15500 | 4650                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 2200 | 12400 | 4300                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 2500 | 12700 | 4480                 | 19.7    | 18.9 | 18.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 3500 | 3500 | 13700 | 5100                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 4200 | 4200 | 14400 | 5890                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 5000 | 5000 | 15200 | 6880                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 60  | 1440          | 1440 | 1440 | 1440 | 1910 | 2100 | 5740 | 5740 | 15500 | 6390                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 71  | 1340          | 1340 | 1340 | 1340 | 1790 | 1970 | 6360 | 6360 | 15500 | 5760                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 100 | 1150          | 1150 | 1150 | 1150 | 1530 | 1690 | 7670 | 7670 | 15500 | 4580                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 2500 | 13000 | 4660                 | 21.0    | 20.1 | 19.3 | 99%  |



**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 1480          | 1480 | 1480 | 1480 | 1970 | 3460 | 4150 | 15500 | 6720                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 50 | 1410          | 1410 | 1410 | 1410 | 1880 | 3290 | 4700 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 60 | 1330          | 1330 | 1330 | 1330 | 1770 | 3100 | 5310 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 71 | 1250          | 1250 | 1250 | 1250 | 1670 | 2920 | 5920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 42 | 1420          | 1420 | 1420 | 1420 | 1890 | 3970 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 50 | 1350          | 1350 | 1350 | 1350 | 1800 | 3780 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 60 | 1280          | 1280 | 1280 | 1280 | 1700 | 3580 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42 | 71 | 1200          | 1200 | 1200 | 1200 | 1610 | 3370 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 50 | 1290          | 1290 | 1290 | 1290 | 1720 | 4310 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 60 | 1220          | 1220 | 1220 | 1220 | 1630 | 4080 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50 | 71 | 1160          | 1160 | 1160 | 1160 | 1540 | 3860 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60 | 60 | 1160          | 1160 | 1160 | 1160 | 1550 | 4650 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 12600 | 4420                 | 20.3    | 19.4 | 18.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 3500 | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 4200 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 50 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 5000 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 60 | 1420          | 1420 | 1420 | 1420 | 2080 | 2080 | 5670 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 71 | 1330          | 1330 | 1330 | 1330 | 1950 | 1950 | 6290 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 3500 | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 4200 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 50 | 1480          | 1480 | 1480 | 1480 | 2170 | 2470 | 4940 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 60 | 1390          | 1390 | 1390 | 1390 | 2040 | 2320 | 5570 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 71 | 1310          | 1310 | 1310 | 1310 | 1920 | 2180 | 6180 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 35 | 1500          | 1500 | 1500 | 1500 | 2200 | 3500 | 3500 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 42 | 1460          | 1460 | 1460 | 1460 | 2140 | 3410 | 4090 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 50 | 1390          | 1390 | 1390 | 1390 | 2040 | 3250 | 4640 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 60 | 1310          | 1310 | 1310 | 1310 | 1930 | 3060 | 5250 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35 | 71 | 1240          | 1240 | 1240 | 1240 | 1810 | 2890 | 5850 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 42 | 1400          | 1400 | 1400 | 1400 | 2050 | 3920 | 3920 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 50 | 1340          | 1340 | 1340 | 1340 | 1960 | 3740 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 60 | 1260          | 1260 | 1260 | 1260 | 1850 | 3540 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42 | 71 | 1190          | 1190 | 1190 | 1190 | 1750 | 3340 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50 | 50 | 1280          | 1280 | 1280 | 1280 | 1870 | 4260 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50 | 60 | 1210          | 1210 | 1210 | 1210 | 1780 | 4040 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60 | 60 | 1150          | 1150 | 1150 | 1150 | 1690 | 4600 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 4200 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 50 | 1450          | 1450 | 1450 | 1450 | 2420 | 2420 | 4840 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 60 | 1370          | 1370 | 1370 | 1370 | 2280 | 2280 | 5470 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 71 | 1280          | 1280 | 1280 | 1280 | 2140 | 2140 | 6080 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 3500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 42 | 1440          | 1440 | 1440 | 1440 | 2390 | 3350 | 4020 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 50 | 1370          | 1370 | 1370 | 1370 | 2280 | 3190 | 4560 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 60 | 1290          | 1290 | 1290 | 1290 | 2150 | 3010 | 5170 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 71 | 1220          | 1220 | 1220 | 1220 | 2030 | 2840 | 5760 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 42 | 1380          | 1380 | 1380 | 1380 | 2290 | 3850 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 50 | 1310          | 1310 | 1310 | 1310 | 2190 | 3680 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 60 | 1240          | 1240 | 1240 | 1240 | 2070 | 3480 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42 | 71 | 1170          | 1170 | 1170 | 1170 | 1960 | 3290 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50 | 50 | 1260          | 1260 | 1260 | 1260 | 2090 | 4190 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50 | 60 | 1190          | 1190 | 1190 | 1190 | 1990 | 3970 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 1410          | 1410 | 1410 | 1410 | 3290 | 3290 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 42 | 1350          | 1350 | 1350 | 1350 | 3150 | 3150 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 50 | 1290          | 1290 | 1290 | 1290 | 3010 | 3010 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 60 | 1220          | 1220 | 1220 | 1220 | 2860 | 2860 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 71 | 1160          | 1160 | 1160 | 1160 | 2700 | 2700 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42 | 42 | 1300          | 1300 | 1300 | 1300 | 3030 | 3640 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42 | 50 | 1240          | 1240 | 1240 | 1240 | 2900 | 3480 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42 | 60 | 1180          | 1180 | 1180 | 1180 | 2750 | 3300 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50 | 50 | 1190          | 1190 | 1190 | 1190 | 2780 | 3970 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42 | 42 | 1250          | 1250 | 1250 | 1250 | 3500 | 3500 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42 | 50 | 1200          | 1200 | 1200 | 1200 | 3360 | 3360 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50 | 50 | 1150          | 1150 | 1150 | 1150 | 3220 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 12500 | 4360                 | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 12700 | 4480                 | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 13000 | 4660                 | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 3500 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 4200 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 20 | 20 | 60 | 1410          | 1410 | 1410 | 1880 | 1880 | 1880 | 5640 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 71 | 1320          | 1320 | 1320 | 1760 | 1760 | 1760 | 6250 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 12900 | 4600                 | 21.1    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2500 | 13200 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 3500 | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 4200 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 50 | 1480          | 1480 | 1480 | 1970 | 1970 | 2170 | 4940 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 60 | 1390          | 1390 | 1390 | 1860 | 1860 | 2040 | 5570 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 71 | 1310          | 1310 | 1310 | 1740 | 1740 | 1920 | 6180 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 3500 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 4200 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 50 | 1450          | 1450 | 1450 | 1940 | 1940 | 2420 | 4840 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 60 | 1370          | 1370 | 1370 | 1820 | 1820 | 2280 | 5470 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 71 | 1280          | 1280 | 1280 | 1710 | 1710 | 2140 | 6080 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 35 | 1500          | 1500 | 1500 | 2000 | 2000 | 3500 | 3500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 42 | 1440          | 1440 | 1440 | 1910 | 1910 | 3350 | 4020 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 50 | 1370          | 1370 | 1370 | 1820 | 1820 | 3190 | 4560 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 60 | 1290          | 1290 | 1290 | 1720 | 1720 | 3010 | 5170 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35 | 71 | 1220          | 1220 | 1220 | 1620 | 1620 | 2840 | 5760 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 42 | 1380          | 1380 | 1380 | 1830 | 1830 | 3850 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 50 | 1310          | 1310 | 1310 | 1750 | 1750 | 3680 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 60 | 1240          | 1240 | 1240 | 1660 | 1660 | 3480 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42 | 71 | 1170          | 1170 | 1170 | 1570 | 1570 | 3290 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 50 | 1260          | 1260 | 1260 | 1680 | 1680 | 4190 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50 | 60 | 1190          | 1190 | 1190 | 1590 | 1590 | 3970 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 2200 | 13100 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 2500 | 13400 | 4910                 | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 3500 | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 4200 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 50 | 1460          | 1460 | 1460 | 1950 | 2140 | 2140 | 4870 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 60 | 1380          | 1380 | 1380 | 1830 | 2020 | 2020 | 5500 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 71 | 1290          | 1290 | 1290 | 1720 | 1890 | 1890 | 6110 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 2500 | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 3500 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 4200 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 50 | 1440          | 1440 | 1440 | 1910 | 2100 | 2390 | 4780 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 60 | 1350          | 1350 | 1350 | 1800 | 1980 | 2250 | 5410 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 71 | 1270          | 1270 | 1270 | 1690 | 1860 | 2120 | 6010 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 1480          | 1480 | 1480 | 1970 | 2170 | 3460 | 3460 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 42 | 1420          | 1420 | 1420 | 1890 | 2080 | 3310 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 50 | 1350          | 1350 | 1350 | 1800 | 1980 | 3150 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 60 | 1280          | 1280 | 1280 | 1700 | 1870 | 2980 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 71 | 1200          | 1200 | 1200 | 1610 | 1770 | 2810 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 42 | 1360          | 1360 | 1360 | 1810 | 1990 | 3810 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 50 | 1300          | 1300 | 1300 | 1730 | 1910 | 3640 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 60 | 1230          | 1230 | 1230 | 1640 | 1800 | 3440 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42 | 71 | 1160          | 1160 | 1160 | 1550 | 1710 | 3260 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50 | 50 | 1240          | 1240 | 1240 | 1660 | 1820 | 4140 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50 | 60 | 1180          | 1180 | 1180 | 1570 | 1730 | 3930 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 2500 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 3500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 1480          | 1480 | 1480 | 1970 | 2470 | 2470 | 4150 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 50 | 1410          | 1410 | 1410 | 1880 | 2350 | 2350 | 4700 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 60 | 1330          | 1330 | 1330 | 1770 | 2210 | 2210 | 5310 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 71 | 1250          | 1250 | 1250 | 1670 | 2080 | 2080 | 5920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 1450          | 1450 | 1450 | 1940 | 2420 | 3390 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 42 | 1390          | 1390 | 1390 | 1860 | 2320 | 3250 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 50 | 1330          | 1330 | 1330 | 1770 | 2210 | 3100 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 60 | 1260          | 1260 | 1260 | 1680 | 2090 | 2930 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 71 | 1190          | 1190 | 1190 | 1580 | 1980 | 2770 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 42 | 1340          | 1340 | 1340 | 1780 | 2230 | 3740 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 50 | 1280          | 1280 | 1280 | 1700 | 2130 | 3580 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42 | 60 | 1210          | 1210 | 1210 | 1610 | 2020 | 3390 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50 | 50 | 1220          | 1220 | 1220 | 1630 | 2040 | 4080 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50 | 60 | 1160          | 1160 | 1160 | 1550 | 1940 | 3880 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 35 | 1370          | 1370 | 1370 | 1820 | 3190 | 3190 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 42 | 1310          | 1310 | 1310 | 1750 | 3060 | 3060 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 50 | 1260          | 1260 | 1260 | 1680 | 2930 | 2930 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35 | 60 | 1190          | 1190 | 1190 | 1590 | 2780 | 2780 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42 | 42 | 1260          | 1260 | 1260 | 1680 | 2950 | 3540 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 220               | 230 | 240 | 250 | 260 | 270 | 280 | 1150          | 1160 | 1170 | 1180 | 1190 | 1200 | 1210 | 1220  | 1230              | 220     | 230  | 240  |      |
| 15                | 15  | 15  | 20  | 35  | 42  | 60  | 1150          | 1150 | 1150 | 1530 | 2690 | 3220 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15  | 15  | 20  | 35  | 50  | 50  | 1160          | 1160 | 1160 | 1550 | 2710 | 3880 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15  | 15  | 20  | 42  | 42  | 42  | 1220          | 1220 | 1220 | 1620 | 3410 | 3410 | 3410 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 15  | 20  | 42  | 42  | 50  | 1170          | 1170 | 1170 | 1560 | 3270 | 3270 | 3890 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 13300 | 4840              | 22.2    | 21.3 | 20.4 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 25  | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 35  | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 3500 | 14600 | 6120              | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 42  | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 4200 | 15300 | 6920              | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 50  | 1440          | 1440 | 1440 | 2120 | 2120 | 2120 | 4810 | 15500 | 6450              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 60  | 1360          | 1360 | 1360 | 1990 | 1990 | 1990 | 5440 | 15500 | 5870              | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 22  | 71  | 1280          | 1280 | 1280 | 1870 | 1870 | 1870 | 6050 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 25  | 25  | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 25  | 35  | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 3500 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 25  | 42  | 1490          | 1490 | 1490 | 2190 | 2190 | 2480 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 25  | 50  | 1420          | 1420 | 1420 | 2080 | 2080 | 2360 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 25  | 60  | 1340          | 1340 | 1340 | 1960 | 1960 | 2230 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 25  | 71  | 1260          | 1260 | 1260 | 1840 | 1840 | 2090 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 35  | 35  | 1460          | 1460 | 1460 | 2140 | 2140 | 3410 | 3410 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 35  | 42  | 1400          | 1400 | 1400 | 2050 | 2050 | 3270 | 3920 | 15500 | 6140              | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 35  | 50  | 1340          | 1340 | 1340 | 1960 | 1960 | 3120 | 4450 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 35  | 60  | 1260          | 1260 | 1260 | 1850 | 1850 | 2950 | 5050 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 35  | 71  | 1190          | 1190 | 1190 | 1750 | 1750 | 2780 | 5640 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 42  | 42  | 1340          | 1340 | 1340 | 1970 | 1970 | 3760 | 3760 | 15500 | 5760              | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 42  | 50  | 1280          | 1280 | 1280 | 1880 | 1880 | 3600 | 4280 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 42  | 60  | 1220          | 1220 | 1220 | 1790 | 1790 | 3410 | 4870 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 42  | 71  | 1150          | 1150 | 1150 | 1690 | 1690 | 3220 | 5450 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 50  | 50  | 1230          | 1230 | 1230 | 1800 | 1800 | 4100 | 4100 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15  | 15  | 22  | 22  | 50  | 60  | 1170          | 1170 | 1170 | 1710 | 1710 | 3890 | 4670 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 25  | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 2500 | 2500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 25  | 35  | 1500          | 1500 | 1500 | 2200 | 2500 | 2500 | 3500 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 25  | 42  | 1460          | 1460 | 1460 | 2140 | 2440 | 2440 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 25  | 50  | 1390          | 1390 | 1390 | 2040 | 2320 | 2320 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 25  | 60  | 1310          | 1310 | 1310 | 1930 | 2190 | 2190 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 25  | 71  | 1240          | 1240 | 1240 | 1810 | 2060 | 2060 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 35  | 35  | 1440          | 1440 | 1440 | 2100 | 2390 | 3350 | 3350 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 35  | 42  | 1380          | 1380 | 1380 | 2020 | 2290 | 3210 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 35  | 50  | 1310          | 1310 | 1310 | 1930 | 2190 | 3060 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 35  | 60  | 1240          | 1240 | 1240 | 1820 | 2070 | 2900 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 35  | 71  | 1170          | 1170 | 1170 | 1720 | 1960 | 2740 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 42  | 42  | 1320          | 1320 | 1320 | 1940 | 2200 | 3700 | 3700 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 42  | 50  | 1260          | 1260 | 1260 | 1850 | 2110 | 3540 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 42  | 60  | 1200          | 1200 | 1200 | 1760 | 2000 | 3360 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 50  | 50  | 1210          | 1210 | 1210 | 1780 | 2020 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15  | 15  | 22  | 25  | 50  | 60  | 1150          | 1150 | 1150 | 1690 | 1920 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 35  | 35  | 1350          | 1350 | 1350 | 1980 | 3150 | 3150 | 3150 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 35  | 42  | 1300          | 1300 | 1300 | 1910 | 3030 | 3030 | 3640 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 35  | 50  | 1240          | 1240 | 1240 | 1820 | 2900 | 2900 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 35  | 60  | 1180          | 1180 | 1180 | 1730 | 2750 | 2750 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 42  | 42  | 1250          | 1250 | 1250 | 1830 | 2920 | 3500 | 3500 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 42  | 50  | 1200          | 1200 | 1200 | 1760 | 2800 | 3360 | 3990 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15  | 15  | 22  | 35  | 50  | 50  | 1150          | 1150 | 1150 | 1690 | 2690 | 3840 | 3840 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15  | 15  | 22  | 42  | 42  | 42  | 1200          | 1200 | 1200 | 1770 | 3370 | 3370 | 3370 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15  | 15  | 22  | 42  | 42  | 50  | 1160          | 1160 | 1160 | 1700 | 3240 | 3240 | 3860 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 25  | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 25  | 35  | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 3500 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 25  | 42  | 1440          | 1440 | 1440 | 2390 | 2390 | 2390 | 4020 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 25  | 50  | 1370          | 1370 | 1370 | 2280 | 2280 | 2280 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 25  | 60  | 1290          | 1290 | 1290 | 2150 | 2150 | 2150 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 25  | 71  | 1220          | 1220 | 1220 | 2030 | 2030 | 2030 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 35  | 35  | 1410          | 1410 | 1410 | 2350 | 2350 | 3290 | 3290 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 35  | 42  | 1350          | 1350 | 1350 | 2250 | 2250 | 3150 | 3780 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 35  | 50  | 1290          | 1290 | 1290 | 2150 | 2150 | 3010 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 35  | 60  | 1220          | 1220 | 1220 | 2040 | 2040 | 2860 | 4890 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 35  | 71  | 1160          | 1160 | 1160 | 1930 | 1930 | 2700 | 5480 | 15500 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 42  | 42  | 1300          | 1300 | 1300 | 2160 | 2160 | 3640 | 3640 | 15500 | 5470              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 42  | 50  | 1240          | 1240 | 1240 | 2070 | 2070 | 3480 | 4140 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 42  | 60  | 1180          | 1180 | 1180 | 1970 | 1970 | 3300 | 4720 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15  | 15  | 25  | 25  | 50  | 50  | 1190          | 1190 | 1190 | 1990 | 1990 | 3970 | 3970 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15  | 15  | 25  | 35  | 35  | 35  | 1330          | 1330 | 1330 | 2210 | 3100 | 3100 | 3100 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 15  | 25  | 35  | 35  | 42  | 1280          | 1280 | 1280 | 2130 | 2980 | 2980 | 3580 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15  | 15  | 25  | 35  | 35  |     |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 220               | 230 | 240 | 250 | 260 | 270 | 280 | 1230          | 1260 | 1290 | 1320 | 1350 | 1380 | 1410 | 1440  | 1470              | 220     | 230  | 240  |      |
| 15                | 15  | 15  | 25  | 35  | 42  | 42  | 1230          | 1230 | 1230 | 2050 | 2870 | 3440 | 3440 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15  | 15  | 25  | 35  | 42  | 50  | 1180          | 1180 | 1180 | 1970 | 2750 | 3300 | 3930 | 15500 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15  | 15  | 25  | 42  | 42  | 42  | 1190          | 1190 | 1190 | 1980 | 3320 | 3320 | 3320 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 35  | 35  | 1260          | 1260 | 1260 | 2930 | 2930 | 2930 | 2930 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 35  | 42  | 1210          | 1210 | 1210 | 2830 | 2830 | 2830 | 3390 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 35  | 50  | 1160          | 1160 | 1160 | 2710 | 2710 | 2710 | 3880 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 42  | 42  | 1170          | 1170 | 1170 | 2730 | 2730 | 3270 | 3270 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 22  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 42  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 50  | 1450          | 1450 | 1940 | 1940 | 1940 | 1940 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 60  | 1370          | 1370 | 1820 | 1820 | 1820 | 1820 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 71  | 1280          | 1280 | 1710 | 1710 | 1710 | 1710 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 22  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 3500 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 42  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 50  | 1440          | 1440 | 1910 | 1910 | 1910 | 2100 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 60  | 1350          | 1350 | 1800 | 1800 | 1800 | 1980 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 71  | 1270          | 1270 | 1690 | 1690 | 1690 | 1860 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 2500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 42  | 1480          | 1480 | 1970 | 1970 | 1970 | 2470 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 50  | 1410          | 1410 | 1880 | 1880 | 1880 | 2350 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 60  | 1330          | 1330 | 1770 | 1770 | 1770 | 2210 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 71  | 1250          | 1250 | 1670 | 1670 | 1670 | 2080 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 35  | 1450          | 1450 | 1940 | 1940 | 1940 | 3390 | 3390 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 42  | 1390          | 1390 | 1860 | 1860 | 1860 | 3250 | 3900 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 50  | 1330          | 1330 | 1770 | 1770 | 1770 | 3100 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 60  | 1260          | 1260 | 1680 | 1680 | 1680 | 2930 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 71  | 1190          | 1190 | 1580 | 1580 | 1580 | 2770 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 42  | 42  | 1340          | 1340 | 1780 | 1780 | 1780 | 3740 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 42  | 50  | 1280          | 1280 | 1700 | 1700 | 1700 | 3580 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 42  | 60  | 1210          | 1210 | 1610 | 1610 | 1610 | 3390 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 50  | 50  | 1220          | 1220 | 1630 | 1630 | 1630 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 50  | 60  | 1160          | 1160 | 1550 | 1550 | 1550 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2200 | 13600 | 5030              | 23.1    | 22.1 | 21.2 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 25  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2500 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 35  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 3500 | 14900 | 6490              | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 42  | 1490          | 1490 | 1990 | 1990 | 2190 | 2190 | 4170 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 50  | 1420          | 1420 | 1890 | 1890 | 2080 | 2080 | 4730 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 60  | 1340          | 1340 | 1780 | 1780 | 1960 | 1960 | 5340 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 71  | 1260          | 1260 | 1680 | 1680 | 1840 | 1840 | 5950 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 25  | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 2500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 35  | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 3500 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 42  | 1460          | 1460 | 1950 | 1950 | 2140 | 2440 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 50  | 1390          | 1390 | 1860 | 1860 | 2040 | 2320 | 4640 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 60  | 1310          | 1310 | 1750 | 1750 | 1930 | 2190 | 5250 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 71  | 1240          | 1240 | 1650 | 1650 | 1810 | 2060 | 5850 | 15500 | 5080              | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 35  | 1440          | 1440 | 1910 | 1910 | 2100 | 3350 | 3350 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 42  | 1380          | 1380 | 1830 | 1830 | 2020 | 3210 | 3850 | 15500 | 5980              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 50  | 1310          | 1310 | 1750 | 1750 | 1930 | 3060 | 4380 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 60  | 1240          | 1240 | 1660 | 1660 | 1820 | 2900 | 4970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 71  | 1170          | 1170 | 1570 | 1570 | 1720 | 2740 | 5560 | 15500 | 4720              | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 42  | 42  | 1320          | 1320 | 1760 | 1760 | 1940 | 3700 | 3700 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 42  | 50  | 1260          | 1260 | 1680 | 1680 | 1850 | 3540 | 4210 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 42  | 60  | 1200          | 1200 | 1600 | 1600 | 1760 | 3360 | 4790 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 50  | 50  | 1210          | 1210 | 1610 | 1610 | 1780 | 4040 | 4040 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 50  | 60  | 1150          | 1150 | 1530 | 1530 | 1690 | 3840 | 4600 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 2500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 35  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 3500 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 42  | 1440          | 1440 | 1910 | 1910 | 2390 | 2390 | 4020 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 50  | 1370          | 1370 | 1820 | 1820 | 2280 | 2280 | 4560 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 60  | 1290          | 1290 | 1720 | 1720 | 2150 | 2150 | 5170 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 71  | 1220          | 1220 | 1620 | 1620 | 2030 | 2030 | 5760 | 15500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 35  | 1410          | 1410 | 1880 | 1880 | 2350 | 3290 | 3290 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 42  | 1350          | 1350 | 1800 | 1800 | 2250 | 3150 | 3780 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 50  | 1290          | 1290 | 1720 | 1720 | 2150 | 3010 | 4310 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  |     |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 20 | 20 | 25 | 42 | 42 | 1300          | 1300 | 1730 | 1730 | 2160 | 3640 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 50 | 1240          | 1240 | 1660 | 1660 | 2070 | 3480 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42 | 60 | 1180          | 1180 | 1570 | 1570 | 1970 | 3300 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50 | 50 | 1190          | 1190 | 1590 | 1590 | 1990 | 3970 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 35 | 1330          | 1330 | 1770 | 1770 | 3100 | 3100 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 42 | 1280          | 1280 | 1700 | 1700 | 2980 | 2980 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 50 | 1220          | 1220 | 1630 | 1630 | 2860 | 2860 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35 | 60 | 1160          | 1160 | 1550 | 1550 | 2710 | 2710 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 42 | 1230          | 1230 | 1640 | 1640 | 2870 | 3440 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42 | 50 | 1180          | 1180 | 1570 | 1570 | 2750 | 3300 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42 | 42 | 1190          | 1190 | 1580 | 1580 | 3320 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 13800 | 5160                 | 23.7    | 22.7 | 21.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2500 | 14100 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 3500 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 1470          | 1470 | 1960 | 2160 | 2160 | 2160 | 4120 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 50 | 1400          | 1400 | 1870 | 2050 | 2050 | 2050 | 4670 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 60 | 1320          | 1320 | 1760 | 1940 | 1940 | 1940 | 5280 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 71 | 1240          | 1240 | 1660 | 1820 | 1820 | 1820 | 5890 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 2500 | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 3500 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 42 | 1440          | 1440 | 1930 | 2120 | 2120 | 2410 | 4040 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 50 | 1380          | 1380 | 1830 | 2020 | 2020 | 2290 | 4590 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 60 | 1300          | 1300 | 1730 | 1910 | 1910 | 2160 | 5200 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 71 | 1220          | 1220 | 1630 | 1790 | 1790 | 2040 | 5790 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 1420          | 1420 | 1890 | 2080 | 2080 | 3310 | 3310 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 42 | 1360          | 1360 | 1810 | 1990 | 1990 | 3170 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 50 | 1300          | 1300 | 1730 | 1910 | 1910 | 3030 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 60 | 1230          | 1230 | 1640 | 1800 | 1800 | 2870 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 71 | 1160          | 1160 | 1550 | 1710 | 1710 | 2710 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 42 | 1310          | 1310 | 1740 | 1920 | 1920 | 3660 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 50 | 1250          | 1250 | 1670 | 1830 | 1830 | 3500 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42 | 60 | 1190          | 1190 | 1580 | 1740 | 1740 | 3320 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50 | 50 | 1200          | 1200 | 1600 | 1760 | 1760 | 3990 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 1500          | 1500 | 2000 | 2200 | 2500 | 2500 | 2500 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 1480          | 1480 | 1970 | 2170 | 2470 | 2470 | 3460 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 42 | 1420          | 1420 | 1890 | 2080 | 2360 | 2360 | 3970 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 50 | 1350          | 1350 | 1800 | 1980 | 2250 | 2250 | 4510 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 60 | 1280          | 1280 | 1700 | 1870 | 2130 | 2130 | 5110 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 71 | 1200          | 1200 | 1610 | 1770 | 2010 | 2010 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 1390          | 1390 | 1860 | 2040 | 2320 | 3250 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 42 | 1340          | 1340 | 1780 | 1960 | 2230 | 3120 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 50 | 1280          | 1280 | 1700 | 1870 | 2130 | 2980 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 60 | 1210          | 1210 | 1610 | 1780 | 2020 | 2830 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 42 | 1280          | 1280 | 1710 | 1880 | 2140 | 3600 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 50 | 1230          | 1230 | 1640 | 1800 | 2050 | 3440 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42 | 60 | 1170          | 1170 | 1560 | 1710 | 1950 | 3270 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50 | 50 | 1180          | 1180 | 1570 | 1730 | 1970 | 3930 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 35 | 1310          | 1310 | 1750 | 1930 | 3060 | 3060 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 42 | 1260          | 1260 | 1680 | 1850 | 2950 | 2950 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 50 | 1210          | 1210 | 1610 | 1780 | 2830 | 2830 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35 | 60 | 1150          | 1150 | 1530 | 1690 | 2690 | 2690 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 42 | 1220          | 1220 | 1620 | 1790 | 2840 | 3410 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 42 | 50 | 1170          | 1170 | 1560 | 1710 | 2730 | 3270 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42 | 42 | 1170          | 1170 | 1570 | 1720 | 3290 | 3290 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 2500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 1450          | 1450 | 1940 | 2420 | 2420 | 2420 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 42 | 1390          | 1390 | 1860 | 2320 | 2320 | 2320 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 50 | 1330          | 1330 | 1770 | 2210 | 2210 | 2210 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 60 | 1260          | 1260 | 1680 | 2090 | 2090 | 2090 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 71 | 1190          | 1190 | 1580 | 1980 | 1980 | 1980 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 35 | 1370          | 1370 | 1820 | 2280 | 2280 | 3190 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 42 | 1310          | 1310 | 1750 | 2190 | 2190 | 3060 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 50 | 1260          | 1260 | 1680 | 2090 | 2090 | 2930 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35 | 60 | 1190          | 1190 | 1590 | 1990 | 1990 | 2780 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 42 | 1260          | 1260 | 1680 | 2110 | 2110 | 3540 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 50 | 1210          | 1210 | 1610 | 2020 | 2020 | 3390 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42 | 60 | 1150          | 1150 | 1530 | 1920 | 1920 | 3220 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50 | 50 | 1160          | 1160 | 1550 | 1940 | 1940 | 3880 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 35 | 1290          | 1290 | 1720 | 2150 | 3010 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 42 | 1240          | 1240 | 1660 | 2070 | 2900 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35 | 50 | 1190          | 1190 | 1590 | 1990 | 2780 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 20 | 25 | 35 | 42 | 50            | 1150 | 1150 | 1530 | 1920 | 2690 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42 | 42            | 1160 | 1160 | 1540 | 1930 | 3240 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 35            | 1220 | 1220 | 1630 | 2860 | 2860 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35 | 42            | 1180 | 1180 | 1570 | 2750 | 2750 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22            | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 2200 | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25            | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 2500 | 14300 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35            | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 3500 | 15300 | 6920                 | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 42            | 1450 | 1450 | 2130 | 2130 | 2130 | 2130 | 4070 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 50            | 1380 | 1380 | 2030 | 2030 | 2030 | 2030 | 4610 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 60            | 1310 | 1310 | 1920 | 1920 | 1920 | 1920 | 5220 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 71            | 1230 | 1230 | 1800 | 1800 | 1800 | 1800 | 5820 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 25            | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 2500 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35            | 1490 | 1490 | 2190 | 2190 | 2190 | 2480 | 3480 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 42            | 1430 | 1430 | 2090 | 2090 | 2090 | 2380 | 3990 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 50            | 1360 | 1360 | 1990 | 1990 | 1990 | 2270 | 4530 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 60            | 1280 | 1280 | 1880 | 1880 | 1880 | 2140 | 5140 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 71            | 1210 | 1210 | 1780 | 1780 | 1780 | 2020 | 5730 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35            | 1400 | 1400 | 2050 | 2050 | 2050 | 3270 | 3270 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 42            | 1340 | 1340 | 1970 | 1970 | 1970 | 3140 | 3760 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 50            | 1280 | 1280 | 1880 | 1880 | 1880 | 3000 | 4280 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 60            | 1220 | 1220 | 1790 | 1790 | 1790 | 2840 | 4870 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 71            | 1150 | 1150 | 1690 | 1690 | 1690 | 2690 | 5450 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 42            | 1290 | 1290 | 1890 | 1890 | 1890 | 3620 | 3620 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 50            | 1240 | 1240 | 1810 | 1810 | 1810 | 3460 | 4120 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42 | 60            | 1170 | 1170 | 1720 | 1720 | 1720 | 3290 | 4700 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50 | 50            | 1190 | 1190 | 1740 | 1740 | 1740 | 3950 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25            | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 2500 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35            | 1460 | 1460 | 2140 | 2140 | 2440 | 2440 | 3410 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 42            | 1400 | 1400 | 2050 | 2050 | 2330 | 2330 | 3920 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 50            | 1340 | 1340 | 1960 | 1960 | 2230 | 2230 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 60            | 1260 | 1260 | 1850 | 1850 | 2110 | 2110 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 71            | 1190 | 1190 | 1750 | 1750 | 1990 | 1990 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 35            | 1380 | 1380 | 2020 | 2020 | 2290 | 3210 | 3210 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 42            | 1320 | 1320 | 1940 | 1940 | 2200 | 3080 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 50            | 1260 | 1260 | 1850 | 1850 | 2110 | 2950 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35 | 60            | 1200 | 1200 | 1760 | 1760 | 2000 | 2800 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 42            | 1270 | 1270 | 1860 | 1860 | 2120 | 3560 | 3560 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 50            | 1220 | 1220 | 1790 | 1790 | 2030 | 3410 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42 | 60            | 1160 | 1160 | 1700 | 1700 | 1930 | 3240 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50 | 50            | 1170 | 1170 | 1710 | 1710 | 1950 | 3890 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 35            | 1300 | 1300 | 1910 | 1910 | 3030 | 3030 | 3030 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 42            | 1250 | 1250 | 1830 | 1830 | 2920 | 2920 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35 | 50            | 1200 | 1200 | 1760 | 1760 | 2800 | 2800 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 42            | 1200 | 1200 | 1770 | 1770 | 2810 | 3370 | 3370 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42 | 50            | 1160 | 1160 | 1700 | 1700 | 2700 | 3240 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42 | 42            | 1160 | 1160 | 1710 | 1710 | 3260 | 3260 | 3260 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25            | 1500 | 1500 | 2200 | 2500 | 2500 | 2500 | 2500 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35            | 1440 | 1440 | 2100 | 2390 | 2390 | 2390 | 3350 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 42            | 1380 | 1380 | 2020 | 2290 | 2290 | 2290 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 50            | 1310 | 1310 | 1930 | 2190 | 2190 | 2190 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 60            | 1240 | 1240 | 1820 | 2070 | 2070 | 2070 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 71            | 1170 | 1170 | 1720 | 1960 | 1960 | 1960 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 35            | 1350 | 1350 | 1980 | 2250 | 2250 | 3150 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 42            | 1300 | 1300 | 1910 | 2160 | 2160 | 3030 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 50            | 1240 | 1240 | 1820 | 2070 | 2070 | 2900 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35 | 60            | 1180 | 1180 | 1730 | 1970 | 1970 | 2750 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 42            | 1250 | 1250 | 1830 | 2080 | 2080 | 3500 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42 | 50            | 1200 | 1200 | 1760 | 2000 | 2000 | 3360 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50 | 50            | 1150 | 1150 | 1690 | 1920 | 1920 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 35            | 1280 | 1280 | 1870 | 2130 | 2980 | 2980 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 42            | 1230 | 1230 | 1800 | 2050 | 2870 | 2870 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35 | 50            | 1180 | 1180 | 1730 | 1970 | 2750 | 2750 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42 | 42            | 1190 | 1190 | 1740 | 1980 | 2770 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 35            | 1210 | 1210 | 1780 | 2830 | 2830 | 2830 | 2830 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35 | 42            | 1170 | 1170 | 1710 | 2730 | 2730 | 2730 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25            | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 2500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35            | 1410 | 1410 | 2350 | 2350 | 2350 | 2350 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 42            | 1350 | 1350 | 2250 | 2250 | 2250 | 2250 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 50            | 1290 | 1290 | 2150 | 2150 | 2150 | 2150 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 60            | 1220 | 1220 | 2040 | 2040 | 2040 | 2040 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 71            | 1160 | 1160 | 1930 | 1930 | 1930 | 1930 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 25 | 25 | 25 |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|-------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 25 | 25 | 25 | 35 | 42 | 1280          | 1280 | 2130 | 2130 | 2130 | 2980 | 3580  | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 50 | 1220          | 1220 | 2040 | 2040 | 2040 | 2860 | 4080  | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35 | 60 | 1160          | 1160 | 1940 | 1940 | 1940 | 2710 | 4650  | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 42 | 1230          | 1230 | 2050 | 2050 | 2050 | 3440 | 3440  | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42 | 50 | 1180          | 1180 | 1970 | 1970 | 1970 | 3300 | 3930  | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 35 | 1260          | 1260 | 2090 | 2090 | 2930 | 2930 | 2930  | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 42 | 1210          | 1210 | 2020 | 2020 | 2830 | 2830 | 3390  | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35 | 50 | 1160          | 1160 | 1940 | 1940 | 2710 | 2710 | 3880  | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42 | 42 | 1170          | 1170 | 1950 | 1950 | 2730 | 3270 | 3270  | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 35 | 1190          | 1190 | 1990 | 2780 | 2780 | 2780 | 2780  | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35 | 42 | 1150          | 1150 | 1920 | 2690 | 2690 | 2690 | 3220  | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000  | 13500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2200  | 13700 | 5100                 | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2500  | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 3500  | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 1480          | 1970 | 1970 | 1970 | 1970 | 1970 | 4150  | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 50 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 4700  | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 60 | 1330          | 1770 | 1770 | 1770 | 1770 | 1770 | 5310  | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 71 | 1250          | 1670 | 1670 | 1670 | 1670 | 1670 | 5920  | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 2200  | 13900 | 5230                 | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 2500  | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 3500  | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 1460          | 1950 | 1950 | 1950 | 2140 | 4090 | 15500 | 6580  | 30.2                 | 28.9    | 27.7 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 50 | 1390          | 1860 | 1860 | 1860 | 2040 | 4640 | 15500 | 6090  | 28.0                 | 26.7    | 25.6 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 60 | 1310          | 1750 | 1750 | 1750 | 1930 | 5250 | 15500 | 5560  | 25.5                 | 24.4    | 23.4 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 22 | 71 | 1240          | 1650 | 1650 | 1650 | 1810 | 5850 | 15500 | 5080  | 23.3                 | 22.3    | 21.4 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 14500 | 6000  | 27.5                 | 26.4    | 25.3 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 1500          | 2000 | 2000 | 2000 | 2500 | 3500 | 15500 | 6860  | 31.5                 | 30.1    | 28.9 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 25 | 42 | 1440          | 1910 | 1910 | 1910 | 2390 | 4020 | 15500 | 6390  | 29.3                 | 28.1    | 26.9 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 25 | 50 | 1370          | 1820 | 1820 | 1820 | 2280 | 4560 | 15500 | 5920  | 27.2                 | 26.0    | 24.9 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 25 | 60 | 1290          | 1720 | 1720 | 1720 | 2150 | 5170 | 15500 | 5430  | 24.9                 | 23.8    | 22.9 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 25 | 71 | 1220          | 1620 | 1620 | 1620 | 2030 | 5760 | 15500 | 4970  | 22.8                 | 21.8    | 20.9 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 1410          | 1880 | 1880 | 1880 | 3290 | 3290 | 15500 | 6200  | 28.5                 | 27.2    | 26.1 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 35 | 42 | 1350          | 1800 | 1800 | 1800 | 3150 | 3780 | 15500 | 5810  | 26.7                 | 25.5    | 24.5 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 35 | 50 | 1290          | 1720 | 1720 | 1720 | 3010 | 4310 | 15500 | 5430  | 24.9                 | 23.8    | 22.9 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 35 | 60 | 1220          | 1630 | 1630 | 1630 | 2860 | 4890 | 15500 | 5010  | 23.0                 | 22.0    | 21.1 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 35 | 71 | 1160          | 1540 | 1540 | 1540 | 2700 | 5480 | 15500 | 4610  | 21.2                 | 20.2    | 19.4 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 42 | 42 | 1300          | 1730 | 1730 | 1730 | 3640 | 3640 | 15500 | 5470  | 25.1                 | 24.0    | 23.0 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 42 | 50 | 1240          | 1660 | 1660 | 1660 | 3480 | 4140 | 15500 | 5130  | 23.6                 | 22.5    | 21.6 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 42 | 60 | 1180          | 1570 | 1570 | 1570 | 3300 | 4720 | 15500 | 4750  | 21.8                 | 20.9    | 20.0 | 99%  |      |
| 15                | 20 | 20 | 20 | 20 | 50 | 50 | 1190          | 1590 | 1590 | 1590 | 3970 | 3970 | 15500 | 4820  | 22.1                 | 21.2    | 20.3 | 99%  |      |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 2200  | 14100 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 2500  | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 3500  | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 42 | 1440          | 1930 | 1930 | 1930 | 2120 | 2120 | 4040  | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 50 | 1380          | 1830 | 1830 | 1830 | 2020 | 2020 | 4590  | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 60 | 1300          | 1730 | 1730 | 1730 | 1910 | 1910 | 5200  | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 71 | 1220          | 1630 | 1630 | 1630 | 1790 | 1790 | 5790  | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 1500          | 2000 | 2000 | 2000 | 2200 | 2500 | 2500  | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 1480          | 1970 | 1970 | 1970 | 2170 | 2470 | 3460  | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 42 | 1420          | 1890 | 1890 | 1890 | 2080 | 2360 | 3970  | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 50 | 1350          | 1800 | 1800 | 1800 | 1980 | 2250 | 4510  | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 60 | 1280          | 1700 | 1700 | 1700 | 1870 | 2130 | 5110  | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 71 | 1200          | 1610 | 1610 | 1610 | 1770 | 2010 | 5700  | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 1390          | 1860 | 1860 | 1860 | 2040 | 3250 | 3250  | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 42 | 1340          | 1780 | 1780 | 1780 | 1960 | 3120 | 3740  | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 50 | 1280          | 1700 | 1700 | 1700 | 1870 | 2980 | 4260  | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 60 | 1210          | 1610 | 1610 | 1610 | 1780 | 2830 | 4840  | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 42 | 1280          | 1710 | 1710 | 1710 | 1880 | 3600 | 3600  | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 50 | 1230          | 1640 | 1640 | 1640 | 1800 | 3440 | 4100  | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42 | 60 | 1170          | 1560 | 1560 | 1560 | 1710 | 3270 | 4670  | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50 | 50 | 1180          | 1570 | 1570 | 1570 | 1730 | 3930 | 3930  | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 2500  | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 1450          | 1940 | 1940 | 1940 | 2420 | 2420 | 3390  | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 42 | 1390          | 1860 | 1860 | 1860 | 2320 | 2320 | 3900  | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 50 | 1330          | 1770 | 1770 | 1770 | 2210 | 2210 | 4430  | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 60 | 1260          | 1680 | 1680 | 1680 | 2090 | 2090 | 5030  | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 71 | 1190          | 1580 | 1580 | 1580 | 1980 | 1980 | 5610  | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 35 | 1370          | 1820 | 1820 | 1820 | 2280 | 3190 | 3190  | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 42 | 1310          | 1750 | 1750 | 1750 | 2190 | 3060 | 3680  | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 50 | 1260          | 1680 | 1680 | 1680 | 2090 | 2930 | 4190  | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35 | 60 | 1190          | 1590 | 1590 | 1590 | 1990 | 2780 | 4770  | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 20 | 20 | 25 | 42 | 42 | 1260          | 1680 | 1680 | 1680 | 2110 | 3540 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 50 | 1210          | 1610 | 1610 | 1610 | 2020 | 3390 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42 | 60 | 1150          | 1530 | 1530 | 1530 | 1920 | 3220 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50 | 50 | 1160          | 1550 | 1550 | 1550 | 1940 | 3880 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 35 | 1290          | 1720 | 1720 | 1720 | 3010 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 42 | 1240          | 1660 | 1660 | 1660 | 2900 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35 | 50 | 1190          | 1590 | 1590 | 1590 | 2780 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 42 | 1200          | 1600 | 1600 | 1600 | 2800 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42 | 50 | 1150          | 1530 | 1530 | 1530 | 2690 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42 | 42 | 1160          | 1540 | 1540 | 1540 | 3240 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 2200 | 14300 | 5780                 | 26.5    | 25.4 | 24.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 2500 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 1490          | 1990 | 1990 | 2190 | 2190 | 2190 | 3480 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 42 | 1430          | 1900 | 1900 | 2090 | 2090 | 2090 | 3990 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 50 | 1360          | 1810 | 1810 | 1990 | 1990 | 1990 | 4530 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 60 | 1280          | 1710 | 1710 | 1880 | 1880 | 1880 | 5140 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 71 | 1210          | 1610 | 1610 | 1780 | 1780 | 1780 | 5730 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 1500          | 2000 | 2000 | 2200 | 2200 | 2500 | 2500 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 1460          | 1950 | 1950 | 2140 | 2140 | 2440 | 3410 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 42 | 1400          | 1870 | 1870 | 2050 | 2050 | 2330 | 3920 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 50 | 1340          | 1780 | 1780 | 1960 | 1960 | 2230 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 60 | 1260          | 1680 | 1680 | 1850 | 1850 | 2110 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 71 | 1190          | 1590 | 1590 | 1750 | 1750 | 1990 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 35 | 1380          | 1830 | 1830 | 2020 | 2020 | 3210 | 3210 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 42 | 1320          | 1760 | 1760 | 1940 | 1940 | 3080 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 50 | 1260          | 1680 | 1680 | 1850 | 1850 | 2950 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35 | 60 | 1200          | 1600 | 1600 | 1760 | 1760 | 2800 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 42 | 1270          | 1690 | 1690 | 1860 | 1860 | 3560 | 3560 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 50 | 1220          | 1620 | 1620 | 1790 | 1790 | 3410 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42 | 60 | 1160          | 1540 | 1540 | 1700 | 1700 | 3240 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50 | 50 | 1170          | 1560 | 1560 | 1710 | 1710 | 3890 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2200 | 2500 | 2500 | 2500 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 1440          | 1910 | 1910 | 2100 | 2390 | 2390 | 3350 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 42 | 1380          | 1830 | 1830 | 2020 | 2290 | 2290 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 50 | 1310          | 1750 | 1750 | 1930 | 2190 | 2190 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 60 | 1240          | 1660 | 1660 | 1820 | 2070 | 2070 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 71 | 1170          | 1570 | 1570 | 1720 | 1960 | 1960 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 35 | 1350          | 1800 | 1800 | 1980 | 2250 | 3150 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 42 | 1300          | 1730 | 1730 | 1910 | 2160 | 3030 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 50 | 1240          | 1660 | 1660 | 1820 | 2070 | 2900 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35 | 60 | 1180          | 1570 | 1570 | 1730 | 1970 | 2750 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 42 | 1250          | 1670 | 1670 | 1830 | 2080 | 3500 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42 | 50 | 1200          | 1600 | 1600 | 1760 | 2000 | 3360 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50 | 50 | 1150          | 1530 | 1530 | 1690 | 1920 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 35 | 1280          | 1700 | 1700 | 1870 | 2980 | 2980 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 42 | 1230          | 1640 | 1640 | 1800 | 2870 | 2870 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35 | 50 | 1180          | 1570 | 1570 | 1730 | 2750 | 2750 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42 | 42 | 1190          | 1580 | 1580 | 1740 | 2770 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 2500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 1410          | 1880 | 1880 | 2350 | 2350 | 2350 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 42 | 1350          | 1800 | 1800 | 2250 | 2250 | 2250 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 50 | 1290          | 1720 | 1720 | 2150 | 2150 | 2150 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 60 | 1220          | 1630 | 1630 | 2040 | 2040 | 2040 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 71 | 1160          | 1540 | 1540 | 1930 | 1930 | 1930 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 35 | 1330          | 1770 | 1770 | 2210 | 2210 | 3100 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 42 | 1280          | 1700 | 1700 | 2130 | 2130 | 2980 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 50 | 1220          | 1630 | 1630 | 2040 | 2040 | 2860 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35 | 60 | 1160          | 1550 | 1550 | 1940 | 1940 | 2710 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 42 | 1230          | 1640 | 1640 | 2050 | 2050 | 3440 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42 | 50 | 1180          | 1570 | 1570 | 1970 | 1970 | 3300 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 35 | 1260          | 1680 | 1680 | 2090 | 2930 | 2930 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 42 | 1210          | 1610 | 1610 | 2020 | 2830 | 2830 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35 | 50 | 1160          | 1550 | 1550 | 1940 | 2710 | 2710 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42 | 42 | 1170          | 1560 | 1560 | 1950 | 2730 | 3270 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 35 | 1190          | 1590 | 1590 | 2780 | 2780 | 2780 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35 | 42 | 1150          | 1530 | 1530 | 2690 | 2690 | 2690 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 2500 | 14800 | 6360                 | 29.2    | 27.9 | 26.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1470          | 1960 | 2160 | 2160 | 2160 | 2160 | 3430 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1410          | 1880 | 2070 | 2070 | 2070 | 2070 | 3950 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1340          | 1790 | 1970 | 1970 | 1970 | 1970 | 4480 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 22 | 22 | 22 | 22 | 71 | 1200          | 1600 | 1760 | 1760 | 1760 | 1760 | 1760 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1500          | 2000 | 2200 | 2200 | 2200 | 2500 | 2500 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1440          | 1930 | 2120 | 2120 | 2120 | 2410 | 3370 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1380          | 1850 | 2030 | 2030 | 2030 | 2310 | 3880 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1320          | 1760 | 1940 | 1940 | 1940 | 2200 | 4400 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1250          | 1670 | 1830 | 1830 | 1830 | 2080 | 5000 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 1180          | 1570 | 1730 | 1730 | 1730 | 1970 | 5590 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1360          | 1810 | 1990 | 1990 | 1990 | 3170 | 3170 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1310          | 1740 | 1920 | 1920 | 1920 | 3050 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1250          | 1670 | 1830 | 1830 | 1830 | 2920 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 1190          | 1580 | 1740 | 1740 | 1740 | 2770 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1260          | 1680 | 1840 | 1840 | 1840 | 3520 | 3520 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 42 | 1200          | 1610 | 1770 | 1770 | 1770 | 3370 | 4020 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 50 | 1160          | 1540 | 1700 | 1700 | 1700 | 3860 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1500          | 2000 | 2200 | 2200 | 2500 | 2500 | 2500 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1420          | 1890 | 2080 | 2080 | 2360 | 2360 | 3310 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1360          | 1810 | 1990 | 1990 | 2270 | 2270 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1300          | 1730 | 1910 | 1910 | 2160 | 2160 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1230          | 1640 | 1800 | 1800 | 2050 | 2050 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 1160          | 1550 | 1710 | 1710 | 1940 | 1940 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1340          | 1780 | 1960 | 1960 | 2230 | 3120 | 3120 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1280          | 1710 | 1880 | 1880 | 2140 | 3000 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1230          | 1640 | 1800 | 1800 | 2050 | 2870 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 1170          | 1560 | 1710 | 1710 | 1950 | 2730 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1240          | 1650 | 1810 | 1810 | 2060 | 3460 | 3460 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 42 | 1190          | 1580 | 1740 | 1740 | 1980 | 3320 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 35 | 1260          | 1680 | 1850 | 1850 | 2950 | 2950 | 2950 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1220          | 1620 | 1790 | 1790 | 2840 | 2840 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 50 | 1170          | 1560 | 1710 | 1710 | 2730 | 2730 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35 | 42 | 1170          | 1570 | 1720 | 1720 | 2740 | 3290 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1480          | 1970 | 2170 | 2470 | 2470 | 2470 | 2470 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 1390          | 1860 | 2040 | 2320 | 2320 | 2320 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1340          | 1780 | 1960 | 2230 | 2230 | 2230 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 50 | 1280          | 1700 | 1870 | 2130 | 2130 | 2130 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 60 | 1210          | 1610 | 1780 | 2020 | 2020 | 2020 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1310          | 1750 | 1930 | 2190 | 2190 | 3060 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1260          | 1680 | 1850 | 2110 | 2110 | 2950 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1210          | 1610 | 1780 | 2020 | 2020 | 2830 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 1150          | 1530 | 1690 | 1920 | 1920 | 2690 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1220          | 1620 | 1790 | 2030 | 2030 | 3410 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 42 | 1170          | 1560 | 1710 | 1950 | 1950 | 3270 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 35 | 1240          | 1660 | 1820 | 2070 | 2900 | 2900 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1200          | 1600 | 1760 | 2000 | 2800 | 2800 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 50 | 1150          | 1530 | 1690 | 1920 | 2690 | 2690 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35 | 42 | 1160          | 1540 | 1700 | 1930 | 2700 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35 | 35 | 1180          | 1570 | 1730 | 2750 | 2750 | 2750 | 2750 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 25 | 1450          | 1940 | 2420 | 2420 | 2420 | 2420 | 2420 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 35 | 1370          | 1820 | 2280 | 2280 | 2280 | 2280 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 42 | 1310          | 1750 | 2190 | 2190 | 2190 | 2190 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 50 | 1260          | 1680 | 2090 | 2090 | 2090 | 2090 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 60 | 1190          | 1590 | 1990 | 1990 | 1990 | 1990 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 35 | 1290          | 1720 | 2150 | 2150 | 2150 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 42 | 1240          | 1660 | 2070 | 2070 | 2070 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 50 | 1190          | 1590 | 1990 | 1990 | 1990 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 42 | 1200          | 1600 | 2000 | 2000 | 2000 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 50 | 1150          | 1530 | 1920 | 1920 | 1920 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 35 | 1220          | 1630 | 2040 | 2040 | 2860 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 42 | 1180          | 1570 | 1970 | 1970 | 2750 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 35 | 1160          | 1550 | 1940 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 2500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 1450          | 2130 | 2130 | 2130 | 2130 | 2130 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 42 | 1390          | 2040 | 2040 | 2040 | 2040 | 2040 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 50 | 1330          | 1950 | 1950 | 1950 | 1950 | 1950 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 60 | 1260          | 1840 | 1840 | 1840 | 1840 | 1840 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 71 | 1190          | 1740 | 1740 | 1740 | 1740 | 1740 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2500 | 2500 | 15300 | 6920                 | 31.8    | 30.4 | 29.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 1430          | 2090 | 2090 | 2090 | 2090 | 2380 | 3330 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 42 | 1370          | 2010 | 2010 | 2010 | 2010 | 2280 | 3830 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 50 | 1310          | 1920 | 1920 | 1920 | 1920 | 2180 | 4350 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 60 | 1240          | 1810 | 1810 | 1810 | 1810 | 2060 | 4950 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |      | cooling capa. |      |      |      |      |      |      |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|------|---------------|------|------|------|------|------|------|-------|-------|----------------------|---------|------|------|------|
| 220               | 230 | 240 | 25 | 26 | 27   | 1340          | 1890 | 1890 | 1890 | 1890 | 3010 | 3620 | 15500 | 5760  | 26.4                 | 25.3    | 24.2 | 99%  |      |
| 15                | 22  | 22  | 22 | 22 | 35   | 35            | 1290 | 1890 | 1890 | 1890 | 1890 | 3010 | 3620  | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 35   | 42            | 1240 | 1810 | 1810 | 1810 | 1810 | 2890 | 4120  | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 35   | 60            | 1170 | 1720 | 1720 | 1720 | 1720 | 2740 | 4700  | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 42   | 42            | 1240 | 1820 | 1820 | 1820 | 1820 | 3480 | 3480  | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 42   | 50            | 1190 | 1750 | 1750 | 1750 | 1750 | 3340 | 3970  | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 25   | 25            | 1490 | 2190 | 2190 | 2190 | 2480 | 2480 | 2480  | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 25   | 35            | 1400 | 2050 | 2050 | 2050 | 2330 | 2330 | 3270  | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 25   | 42            | 1340 | 1970 | 1970 | 1970 | 2240 | 2240 | 3760  | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 25   | 50            | 1280 | 1880 | 1880 | 1880 | 2140 | 2140 | 4280  | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 25   | 60            | 1220 | 1790 | 1790 | 1790 | 2030 | 2030 | 4870  | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 25   | 71            | 1150 | 1690 | 1690 | 1690 | 1920 | 1920 | 5450  | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 35   | 35            | 1320 | 1940 | 1940 | 1940 | 2200 | 3080 | 3080  | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 35   | 42            | 1270 | 1860 | 1860 | 1860 | 2120 | 2960 | 3560  | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 35   | 50            | 1220 | 1790 | 1790 | 1790 | 2030 | 2840 | 4060  | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 35   | 60            | 1160 | 1700 | 1700 | 1700 | 1930 | 2700 | 4630  | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 42   | 42            | 1220 | 1790 | 1790 | 1790 | 2040 | 3430 | 3430  | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 22  | 22  | 22 | 25 | 42   | 50            | 1170 | 1720 | 1720 | 1720 | 1960 | 3290 | 3910  | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22  | 22  | 22 | 35 | 35   | 35            | 1250 | 1830 | 1830 | 1830 | 2920 | 2920 | 2920  | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 22  | 22  | 22 | 35 | 35   | 42            | 1200 | 1770 | 1770 | 1770 | 2810 | 2810 | 3370  | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22  | 22  | 22 | 35 | 35   | 50            | 1160 | 1700 | 1700 | 1700 | 2700 | 2700 | 3860  | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22  | 22  | 22 | 35 | 42   | 42            | 1160 | 1710 | 1710 | 1710 | 2710 | 3260 | 3260  | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 25   | 25            | 1460 | 2140 | 2140 | 2440 | 2440 | 2440 | 2440  | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 25   | 35            | 1380 | 2020 | 2020 | 2290 | 2290 | 2290 | 3210  | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 25   | 42            | 1320 | 1940 | 1940 | 2200 | 2200 | 2200 | 3700  | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 25   | 50            | 1260 | 1850 | 1850 | 2110 | 2110 | 2110 | 4210  | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 25   | 60            | 1200 | 1760 | 1760 | 2000 | 2000 | 2000 | 4790  | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 35   | 35            | 1300 | 1910 | 1910 | 2160 | 2160 | 3030 | 3030  | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 35   | 42            | 1250 | 1830 | 1830 | 2080 | 2080 | 2920 | 3500  | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 35   | 50            | 1200 | 1760 | 1760 | 2000 | 2000 | 2800 | 3990  | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 42   | 42            | 1200 | 1770 | 1770 | 2010 | 2010 | 3370 | 3370  | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 22  | 22  | 25 | 25 | 42   | 50            | 1160 | 1700 | 1700 | 1930 | 1930 | 3240 | 3860  | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22  | 22  | 25 | 35 | 35   | 35            | 1230 | 1800 | 1800 | 2050 | 2870 | 2870 | 2870  | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22  | 22  | 25 | 35 | 35   | 42            | 1190 | 1740 | 1740 | 1980 | 2770 | 2770 | 3320  | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22  | 22  | 35 | 35 | 35   | 35            | 1170 | 1710 | 1710 | 2730 | 2730 | 2730 | 2730  | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 25   | 25            | 1440 | 2100 | 2390 | 2390 | 2390 | 2390 | 2390  | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 25   | 35            | 1350 | 1980 | 2250 | 2250 | 2250 | 2250 | 3150  | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 25   | 42            | 1300 | 1910 | 2160 | 2160 | 2160 | 2160 | 3640  | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 25   | 50            | 1240 | 1820 | 2070 | 2070 | 2070 | 2070 | 4140  | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 25   | 60            | 1180 | 1730 | 1970 | 1970 | 1970 | 1970 | 4720  | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 35   | 35            | 1280 | 1870 | 2130 | 2130 | 2130 | 2980 | 2980  | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 35   | 42            | 1230 | 1800 | 2050 | 2050 | 2050 | 2870 | 3440  | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 35   | 50            | 1180 | 1730 | 1970 | 1970 | 1970 | 2750 | 3930  | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22  | 25  | 25 | 25 | 42   | 42            | 1190 | 1740 | 1980 | 1980 | 1980 | 3320 | 3320  | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 22  | 25  | 25 | 35 | 35   | 35            | 1210 | 1780 | 2020 | 2020 | 2830 | 2830 | 2830  | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 22  | 25  | 25 | 35 | 35   | 42            | 1170 | 1710 | 1950 | 1950 | 2730 | 2730 | 3270  | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 22  | 25  | 35 | 35 | 35   | 35            | 1150 | 1690 | 1920 | 2690 | 2690 | 2690 | 2690  | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 25   | 25            | 1410 | 2350 | 2350 | 2350 | 2350 | 2350 | 2350  | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 25   | 35            | 1330 | 2210 | 2210 | 2210 | 2210 | 2210 | 3100  | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 25   | 42            | 1280 | 2130 | 2130 | 2130 | 2130 | 2130 | 3580  | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 25   | 50            | 1220 | 2040 | 2040 | 2040 | 2040 | 2040 | 4080  | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 25   | 60            | 1160 | 1940 | 1940 | 1940 | 1940 | 1940 | 4650  | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 35   | 35            | 1260 | 2090 | 2090 | 2090 | 2090 | 2930 | 2930  | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 35   | 42            | 1210 | 2020 | 2020 | 2020 | 2020 | 2830 | 3390  | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 35   | 50            | 1160 | 1940 | 1940 | 1940 | 1940 | 2710 | 3880  | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 25  | 25  | 25 | 25 | 42   | 42            | 1170 | 1950 | 1950 | 1950 | 1950 | 3270 | 3270  | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 25  | 25  | 25 | 35 | 35   | 35            | 1190 | 1990 | 1990 | 1990 | 2780 | 2780 | 2780  | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 25  | 25  | 25 | 35 | 35   | 42            | 1150 | 1920 | 1920 | 1920 | 2690 | 2690 | 3220  | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 20            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000  | 14000 | 5460                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 22            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2200  | 14200 | 5670                 | 26.0    | 24.9 | 23.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 25            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2500  | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 35            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 3500  | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 42            | 1910 | 1910 | 1910 | 1910 | 1910 | 1910 | 4020  | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 50            | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 4560  | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 60            | 1720 | 1720 | 1720 | 1720 | 1720 | 1720 | 5170  | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 20   | 71            | 1620 | 1620 | 1620 | 1620 | 1620 | 1620 | 5760  | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22   | 22            | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 2200  | 14400 | 5890                 | 27.0    | 25.9 | 24.8 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22   | 25            | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 2500  | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22   | 35            | 1970 | 1970 | 1970 | 1970 | 1970 | 2170 | 3460  | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22   | 42            | 1890 | 1890 | 1890 | 1890 | 1890 | 2080 | 3970  | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22   | 50            | 1800 | 1800 | 1800 | 1800 | 1800 | 1980 | 4510  | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20  | 20  | 20 | 20 | 22</ |               |      |      |      |      |      |      |       |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 20 | 22 | 71 | 1610          | 1610 | 1610 | 1610 | 1610 | 1770 | 5700 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 2500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 1940          | 1940 | 1940 | 1940 | 1940 | 2420 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 42 | 1860          | 1860 | 1860 | 1860 | 1860 | 2320 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 50 | 1770          | 1770 | 1770 | 1770 | 1770 | 2210 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 60 | 1680          | 1680 | 1680 | 1680 | 1680 | 2090 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 71 | 1580          | 1580 | 1580 | 1580 | 1580 | 1980 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 35 | 1820          | 1820 | 1820 | 1820 | 1820 | 3190 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 42 | 1750          | 1750 | 1750 | 1750 | 1750 | 3060 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 50 | 1680          | 1680 | 1680 | 1680 | 1680 | 2930 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35 | 60 | 1590          | 1590 | 1590 | 1590 | 1590 | 2780 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 42 | 1680          | 1680 | 1680 | 1680 | 1680 | 3540 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 50 | 1610          | 1610 | 1610 | 1610 | 1610 | 3390 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42 | 60 | 1530          | 1530 | 1530 | 1530 | 1530 | 3220 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50 | 50 | 1550          | 1550 | 1550 | 1550 | 1550 | 3880 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 2200 | 14600 | 6120                 | 28.1    | 26.9 | 25.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 2500 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 35 | 1950          | 1950 | 1950 | 1950 | 2140 | 2140 | 3410 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 42 | 1870          | 1870 | 1870 | 1870 | 2050 | 2050 | 3920 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 50 | 1780          | 1780 | 1780 | 1780 | 1960 | 1960 | 4450 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 60 | 1680          | 1680 | 1680 | 1680 | 1850 | 1850 | 5050 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 71 | 1590          | 1590 | 1590 | 1590 | 1750 | 1750 | 5640 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 2000          | 2000 | 2000 | 2000 | 2200 | 2500 | 2500 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 1910          | 1910 | 1910 | 1910 | 2100 | 2390 | 3350 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 42 | 1830          | 1830 | 1830 | 1830 | 2020 | 2290 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 50 | 1750          | 1750 | 1750 | 1750 | 1930 | 2190 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 60 | 1660          | 1660 | 1660 | 1660 | 1820 | 2070 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 71 | 1570          | 1570 | 1570 | 1570 | 1720 | 1960 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 35 | 1800          | 1800 | 1800 | 1800 | 1980 | 3150 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 42 | 1730          | 1730 | 1730 | 1730 | 1910 | 3030 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 50 | 1660          | 1660 | 1660 | 1660 | 1820 | 2900 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35 | 60 | 1570          | 1570 | 1570 | 1570 | 1730 | 2750 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 42 | 1670          | 1670 | 1670 | 1670 | 1830 | 3500 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42 | 50 | 1600          | 1600 | 1600 | 1600 | 1760 | 3360 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50 | 50 | 1530          | 1530 | 1530 | 1530 | 1690 | 3840 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 2500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 1880          | 1880 | 1880 | 1880 | 2350 | 2350 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 42 | 1800          | 1800 | 1800 | 1800 | 2250 | 2250 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 50 | 1720          | 1720 | 1720 | 1720 | 2150 | 2150 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 60 | 1630          | 1630 | 1630 | 1630 | 2040 | 2040 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 71 | 1540          | 1540 | 1540 | 1540 | 1930 | 1930 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 35 | 1770          | 1770 | 1770 | 1770 | 2210 | 3100 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 42 | 1700          | 1700 | 1700 | 1700 | 2130 | 2980 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 50 | 1630          | 1630 | 1630 | 1630 | 2040 | 2860 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35 | 60 | 1550          | 1550 | 1550 | 1550 | 1940 | 2710 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42 | 42 | 1640          | 1640 | 1640 | 1640 | 2050 | 3440 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42 | 50 | 1570          | 1570 | 1570 | 1570 | 1970 | 3300 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 35 | 1680          | 1680 | 1680 | 1680 | 2930 | 2930 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 42 | 1610          | 1610 | 1610 | 1610 | 2830 | 2830 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35 | 50 | 1550          | 1550 | 1550 | 1550 | 2710 | 2710 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42 | 42 | 1560          | 1560 | 1560 | 1560 | 2730 | 3270 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 2200 | 14800 | 6360                 | 29.2    | 27.9 | 26.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 2500 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 1930          | 1930 | 1930 | 2120 | 2120 | 2120 | 3370 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 42 | 1850          | 1850 | 1850 | 2030 | 2030 | 2030 | 3880 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 50 | 1760          | 1760 | 1760 | 1940 | 1940 | 1940 | 4400 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 60 | 1670          | 1670 | 1670 | 1830 | 1830 | 1830 | 5000 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 71 | 1570          | 1570 | 1570 | 1730 | 1730 | 1730 | 5590 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 2000          | 2000 | 2000 | 2200 | 2200 | 2500 | 2500 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 | 1890          | 1890 | 1890 | 2080 | 2080 | 2360 | 3310 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 42 | 1810          | 1810 | 1810 | 1990 | 1990 | 2270 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 50 | 1730          | 1730 | 1730 | 1910 | 1910 | 2160 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 60 | 1640          | 1640 | 1640 | 1800 | 1800 | 2050 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 71 | 1550          | 1550 | 1550 | 1710 | 1710 | 1940 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 35 | 1780          | 1780 | 1780 | 1960 | 1960 | 3120 | 3120 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 42 | 1710          | 1710 | 1710 | 1880 | 1880 | 3000 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 50 | 1640          | 1640 | 1640 | 1800 | 1800 | 2870 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 60 | 1560          | 1560 | 1560 | 1710 | 1710 | 2730 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 42 | 1650          | 1650 | 1650 | 1810 | 1810 | 3460 | 3460 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 50 | 1580          | 1580 | 1580 | 1740 | 1740 | 3320 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 1970          | 1970 | 1970 | 2170 | 2470 | 2470 | 2470 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 20 | 22 | 25 | 25 | 42 | 1780          | 1780 | 1780 | 1960 | 2230 | 2230 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 50 | 1700          | 1700 | 1700 | 1870 | 2130 | 2130 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 60 | 1610          | 1610 | 1610 | 1780 | 2020 | 2020 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 35 | 1750          | 1750 | 1750 | 1930 | 2190 | 3060 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 42 | 1680          | 1680 | 1680 | 1850 | 2110 | 2950 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 50 | 1610          | 1610 | 1610 | 1780 | 2020 | 2830 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 60 | 1530          | 1530 | 1530 | 1690 | 1920 | 2690 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 42 | 1620          | 1620 | 1620 | 1790 | 2030 | 3410 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 50 | 1560          | 1560 | 1560 | 1710 | 1950 | 3270 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 35 | 1660          | 1660 | 1660 | 1820 | 2900 | 2900 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 42 | 1600          | 1600 | 1600 | 1760 | 2800 | 2800 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 50 | 1530          | 1530 | 1530 | 1690 | 2690 | 2690 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 42 | 1540          | 1540 | 1540 | 1700 | 2700 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 1940          | 1940 | 1940 | 2420 | 2420 | 2420 | 2420 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 35 | 1820          | 1820 | 1820 | 2280 | 2280 | 2280 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 42 | 1750          | 1750 | 1750 | 2190 | 2190 | 2190 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 50 | 1680          | 1680 | 1680 | 2090 | 2090 | 2090 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 60 | 1590          | 1590 | 1590 | 1990 | 1990 | 1990 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 35 | 1720          | 1720 | 1720 | 2150 | 2150 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 42 | 1660          | 1660 | 1660 | 2070 | 2070 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 50 | 1590          | 1590 | 1590 | 1990 | 1990 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 42 | 1600          | 1600 | 1600 | 2000 | 2000 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 50 | 1530          | 1530 | 1530 | 1920 | 1920 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 35 | 1630          | 1630 | 1630 | 2040 | 2860 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 42 | 1570          | 1570 | 1570 | 1970 | 2750 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 35 | 1550          | 1550 | 1550 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 2500 | 15300 | 6920                 | 31.8    | 30.4 | 29.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 1900          | 1900 | 2090 | 2090 | 2090 | 2090 | 3330 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 42 | 1820          | 1820 | 2010 | 2010 | 2010 | 2010 | 3830 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 50 | 1740          | 1740 | 1920 | 1920 | 1920 | 1920 | 4350 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 60 | 1650          | 1650 | 1810 | 1810 | 1810 | 1810 | 4950 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 71 | 1560          | 1560 | 1710 | 1710 | 1710 | 1710 | 5530 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 1990          | 1990 | 2190 | 2190 | 2190 | 2480 | 2480 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 1870          | 1870 | 2050 | 2050 | 2050 | 2330 | 3270 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 42 | 1790          | 1790 | 1970 | 1970 | 1970 | 2240 | 3760 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 50 | 1710          | 1710 | 1880 | 1880 | 1880 | 2140 | 4280 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 60 | 1620          | 1620 | 1790 | 1790 | 1790 | 2030 | 4870 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 71 | 1530          | 1530 | 1690 | 1690 | 1690 | 1920 | 5450 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 35 | 1760          | 1760 | 1940 | 1940 | 1940 | 3080 | 3080 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 42 | 1690          | 1690 | 1860 | 1860 | 1860 | 2960 | 3560 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 50 | 1620          | 1620 | 1790 | 1790 | 1790 | 2840 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 60 | 1540          | 1540 | 1700 | 1700 | 1700 | 2700 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 42 | 1630          | 1630 | 1790 | 1790 | 1790 | 3430 | 3430 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 50 | 1570          | 1570 | 1720 | 1720 | 1720 | 3290 | 3910 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 1950          | 1950 | 2140 | 2140 | 2440 | 2440 | 2440 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 35 | 1830          | 1830 | 2020 | 2020 | 2290 | 2290 | 3210 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 42 | 1760          | 1760 | 1940 | 1940 | 2200 | 2200 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 50 | 1680          | 1680 | 1850 | 1850 | 2110 | 2110 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 60 | 1600          | 1600 | 1760 | 1760 | 2000 | 2000 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 35 | 1730          | 1730 | 1910 | 1910 | 2160 | 3030 | 3030 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 42 | 1670          | 1670 | 1830 | 1830 | 2080 | 2920 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 50 | 1600          | 1600 | 1760 | 1760 | 2000 | 2800 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 42 | 1610          | 1610 | 1770 | 1770 | 2010 | 3370 | 3370 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 50 | 1540          | 1540 | 1700 | 1700 | 1930 | 3240 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 35 | 1640          | 1640 | 1800 | 1800 | 2870 | 2870 | 2870 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 35 | 42 | 1580          | 1580 | 1740 | 1740 | 2770 | 2770 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 1910          | 1910 | 2100 | 2390 | 2390 | 2390 | 2390 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 35 | 1800          | 1800 | 1980 | 2250 | 2250 | 2250 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 42 | 1730          | 1730 | 1910 | 2160 | 2160 | 2160 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 50 | 1660          | 1660 | 1820 | 2070 | 2070 | 2070 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 60 | 1570          | 1570 | 1730 | 1970 | 1970 | 1970 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 35 | 1700          | 1700 | 1870 | 2130 | 2130 | 2980 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 42 | 1640          | 1640 | 1800 | 2050 | 2050 | 2870 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 50 | 1570          | 1570 | 1730 | 1970 | 1970 | 2750 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 42 | 1580          | 1580 | 1740 | 1980 | 1980 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 35 | 1610          | 1610 | 1780 | 2020 | 2830 | 2830 | 2830 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 42 | 1560          | 1560 | 1710 | 1950 | 2730 | 2730 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 35 | 1530          | 1530 | 1690 | 2690 | 2690 | 2690 | 2690 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 1880          | 1880 | 2350 | 2350 | 2350 | 2350 | 2350 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 35 | 1770          | 1770 | 2210 | 2210 | 2210 | 2210 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 25 | 25 | 25 |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

# MXZ-8B160VA COOLING <7 indoor units>

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 25 | 25 | 25 | 25 | 50 | 1630          | 1630 | 2040 | 2040 | 2040 | 2040 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 60 | 1550          | 1550 | 1940 | 1940 | 1940 | 1940 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 35 | 1680          | 1680 | 2090 | 2090 | 2090 | 2930 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 42 | 1610          | 1610 | 2020 | 2020 | 2020 | 2830 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 50 | 1550          | 1550 | 1940 | 1940 | 1940 | 2710 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 42 | 1560          | 1560 | 1950 | 1950 | 1950 | 3270 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 35 | 1590          | 1590 | 1990 | 1990 | 2780 | 2780 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 42 | 1530          | 1530 | 1920 | 1920 | 2690 | 2690 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 2500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 1880          | 2070 | 2070 | 2070 | 2070 | 2070 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 42 | 1800          | 1980 | 1980 | 1980 | 1980 | 1980 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 50 | 1720          | 1890 | 1890 | 1890 | 1890 | 1890 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 60 | 1630          | 1790 | 1790 | 1790 | 1790 | 1790 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 71 | 1540          | 1700 | 1700 | 1700 | 1700 | 1700 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 1960          | 2160 | 2160 | 2160 | 2160 | 2450 | 2450 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 35 | 1850          | 2030 | 2030 | 2030 | 2030 | 2310 | 3230 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 42 | 1770          | 1950 | 1950 | 1950 | 1950 | 2210 | 3720 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 50 | 1690          | 1860 | 1860 | 1860 | 1860 | 2120 | 4230 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 60 | 1610          | 1770 | 1770 | 1770 | 1770 | 2010 | 4820 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 35 | 1740          | 1920 | 1920 | 1920 | 1920 | 3050 | 3050 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 42 | 1680          | 1840 | 1840 | 1840 | 1840 | 2930 | 3520 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 35 | 50 | 1610          | 1770 | 1770 | 1770 | 1770 | 2810 | 4020 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 42 | 1610          | 1780 | 1780 | 1780 | 1780 | 3390 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 50 | 1550          | 1710 | 1710 | 1710 | 1710 | 3260 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 1930          | 2120 | 2120 | 2120 | 2410 | 2410 | 2410 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 35 | 1810          | 1990 | 1990 | 1990 | 2270 | 2270 | 3170 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 42 | 1740          | 1920 | 1920 | 1920 | 2180 | 2180 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 50 | 1670          | 1830 | 1830 | 1830 | 2080 | 2080 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 60 | 1580          | 1740 | 1740 | 1740 | 1980 | 1980 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 35 | 1710          | 1880 | 1880 | 1880 | 2140 | 3000 | 3000 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 42 | 1650          | 1810 | 1810 | 1810 | 2060 | 2890 | 3460 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 50 | 1580          | 1740 | 1740 | 1740 | 1980 | 2770 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 42 | 1590          | 1750 | 1750 | 1750 | 1990 | 3340 | 3340 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 35 | 1620          | 1790 | 1790 | 1790 | 2840 | 2840 | 2840 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 42 | 1570          | 1720 | 1720 | 1720 | 2740 | 2740 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 1890          | 2080 | 2080 | 2360 | 2360 | 2360 | 2360 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 35 | 1780          | 1960 | 1960 | 2230 | 2230 | 2230 | 3120 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 42 | 1710          | 1880 | 1880 | 2140 | 2140 | 2140 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 50 | 1640          | 1800 | 1800 | 2050 | 2050 | 2050 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 60 | 1560          | 1710 | 1710 | 1950 | 1950 | 1950 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 35 | 1680          | 1850 | 1850 | 2110 | 2110 | 2950 | 2950 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 42 | 1620          | 1790 | 1790 | 2030 | 2030 | 2840 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 50 | 1560          | 1710 | 1710 | 1950 | 1950 | 2730 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 42 | 1570          | 1720 | 1720 | 1960 | 1960 | 3290 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 35 | 1600          | 1760 | 1760 | 2000 | 2800 | 2800 | 2800 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 42 | 1540          | 1700 | 1700 | 1930 | 2700 | 2700 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 25 | 1860          | 2040 | 2320 | 2320 | 2320 | 2320 | 2320 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 35 | 1750          | 1930 | 2190 | 2190 | 2190 | 2190 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 42 | 1680          | 1850 | 2110 | 2110 | 2110 | 2110 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 50 | 1610          | 1780 | 2020 | 2020 | 2020 | 2020 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 60 | 1530          | 1690 | 1920 | 1920 | 1920 | 1920 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 35 | 1660          | 1820 | 2070 | 2070 | 2070 | 2900 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 42 | 1600          | 1760 | 2000 | 2000 | 2000 | 2800 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 50 | 1530          | 1690 | 1920 | 1920 | 1920 | 2690 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 42 | 1540          | 1700 | 1930 | 1930 | 1930 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 35 | 1570          | 1730 | 1970 | 1970 | 2750 | 2750 | 2750 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 25 | 1820          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 35 | 1720          | 2150 | 2150 | 2150 | 2150 | 2150 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 42 | 1660          | 2070 | 2070 | 2070 | 2070 | 2070 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 50 | 1590          | 1990 | 1990 | 1990 | 1990 | 1990 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 35 | 1630          | 2040 | 2040 | 2040 | 2040 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 42 | 1570          | 1970 | 1970 | 1970 | 1970 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 35 | 1550          | 1940 | 1940 | 1940 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 2170          | 2170 | 2170 | 2170 | 2170 | 2170 | 2470 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 2040          | 2040 | 2040 | 2040 | 2040 | 2040 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 42 | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 50 | 1870          | 1870 | 1870 | 1870 | 1870 | 1870 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 60 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 2130          | 2130 | 2130 | 2130 | 2130 | 2420 | 2420 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 22                | 22 | 22 | 22 | 2  |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <7 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 22                | 22 | 22 | 22 | 22 | 25 | 42 | 1930          | 1930 | 1930 | 1930 | 1930 | 2190 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 50 | 1840          | 1840 | 1840 | 1840 | 1840 | 2090 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 60 | 1750          | 1750 | 1750 | 1750 | 1750 | 1990 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 35 | 1890          | 1890 | 1890 | 1890 | 1890 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 42 | 1820          | 1820 | 1820 | 1820 | 1820 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 50 | 1750          | 1750 | 1750 | 1750 | 1750 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 42 | 1760          | 1760 | 1760 | 1760 | 1760 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 50 | 1690          | 1690 | 1690 | 1690 | 1690 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 2090          | 2090 | 2090 | 2090 | 2380 | 2380 | 2380 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 35 | 1970          | 1970 | 1970 | 1970 | 2240 | 2240 | 3140 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 42 | 1890          | 1890 | 1890 | 1890 | 2150 | 2150 | 3620 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 50 | 1810          | 1810 | 1810 | 1810 | 2060 | 2060 | 4120 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 60 | 1720          | 1720 | 1720 | 1720 | 1960 | 1960 | 4700 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 35 | 1860          | 1860 | 1860 | 1860 | 2120 | 2960 | 2960 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 42 | 1790          | 1790 | 1790 | 1790 | 2040 | 2860 | 3430 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 50 | 1720          | 1720 | 1720 | 1720 | 1960 | 2740 | 3910 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 42 | 1730          | 1730 | 1730 | 1730 | 1970 | 3300 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 35 | 1770          | 1770 | 1770 | 1770 | 2810 | 2810 | 2810 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 42 | 1710          | 1710 | 1710 | 1710 | 2710 | 2710 | 3260 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 2050          | 2050 | 2050 | 2330 | 2330 | 2330 | 2330 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 35 | 1940          | 1940 | 1940 | 2200 | 2200 | 2200 | 3080 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 42 | 1860          | 1860 | 1860 | 2120 | 2120 | 2120 | 3560 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 50 | 1790          | 1790 | 1790 | 2030 | 2030 | 2030 | 4060 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 60 | 1700          | 1700 | 1700 | 1930 | 1930 | 1930 | 4630 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 35 | 1830          | 1830 | 1830 | 2080 | 2080 | 2920 | 2920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 42 | 1770          | 1770 | 1770 | 2010 | 2010 | 2810 | 3370 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 50 | 1700          | 1700 | 1700 | 1930 | 1930 | 2700 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 42 | 1710          | 1710 | 1710 | 1940 | 1940 | 3260 | 3260 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 35 | 1740          | 1740 | 1740 | 1980 | 2770 | 2770 | 2770 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 2020          | 2020 | 2290 | 2290 | 2290 | 2290 | 2290 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 35 | 1910          | 1910 | 2160 | 2160 | 2160 | 2160 | 3030 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 42 | 1830          | 1830 | 2080 | 2080 | 2080 | 2080 | 3500 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 50 | 1760          | 1760 | 2000 | 2000 | 2000 | 2000 | 3990 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 35 | 1800          | 1800 | 2050 | 2050 | 2050 | 2870 | 2870 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 42 | 1740          | 1740 | 1980 | 1980 | 1980 | 2770 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 35 | 1710          | 1710 | 1950 | 1950 | 2730 | 2730 | 2730 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 1980          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 35 | 1870          | 2130 | 2130 | 2130 | 2130 | 2130 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 42 | 1800          | 2050 | 2050 | 2050 | 2050 | 2050 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 50 | 1730          | 1970 | 1970 | 1970 | 1970 | 1970 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 35 | 1780          | 2020 | 2020 | 2020 | 2020 | 2830 | 2830 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 42 | 1710          | 1950 | 1950 | 1950 | 1950 | 2730 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 35 | 1690          | 1920 | 1920 | 1920 | 2690 | 2690 | 2690 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 2210          | 2210 | 2210 | 2210 | 2210 | 2210 | 2210 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 35 | 2090          | 2090 | 2090 | 2090 | 2090 | 2090 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 42 | 2020          | 2020 | 2020 | 2020 | 2020 | 2020 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 50 | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 35 | 1990          | 1990 | 1990 | 1990 | 1990 | 2780 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 42 | 1920          | 1920 | 1920 | 1920 | 1920 | 2690 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |

# MXZ-8B160VA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 12000 | 4080              | 18.7    | 17.9 | 17.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 12500 | 4360              | 20.0    | 19.1 | 18.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 12700 | 4480              | 20.6    | 19.7 | 18.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 4200 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 5000 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 1410 | 5640 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1320          | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 6250 | 15500 | 5610              | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 13000 | 4660              | 21.4    | 20.5 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 13200 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 4200 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1940 | 4840 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 1820 | 5470 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1280          | 1280 | 1280 | 1280 | 1280 | 1280 | 1710 | 6080 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 13400 | 4910              | 22.5    | 21.6 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 3500 | 14700 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 4200 | 15400 | 6970              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50 | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 2100 | 4780 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60 | 1350          | 1350 | 1350 | 1350 | 1350 | 1350 | 1980 | 5410 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71 | 1270          | 1270 | 1270 | 1270 | 1270 | 1270 | 1860 | 6010 | 15500 | 5290              | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 2470 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 2350 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60 | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 2210 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 71 | 1250          | 1250 | 1250 | 1250 | 1250 | 1250 | 2080 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 3390 | 3390 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42 | 1390          | 1390 | 1390 | 1390 | 1390 | 1390 | 3250 | 3900 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50 | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 3100 | 4430 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60 | 1260          | 1260 | 1260 | 1260 | 1260 | 1260 | 2930 | 5030 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 71 | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 2770 | 5610 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1340 | 3740 | 3740 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50 | 1280          | 1280 | 1280 | 1280 | 1280 | 1280 | 3580 | 4260 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 60 | 1210          | 1210 | 1210 | 1210 | 1210 | 1210 | 3390 | 4840 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 50 | 1220          | 1220 | 1220 | 1220 | 1220 | 1220 | 4080 | 4080 | 15500 | 5010              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 60 | 1160          | 1160 | 1160 | 1160 | 1160 | 1160 | 3880 | 4650 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 13500 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 13700 | 5100              | 23.4    | 22.4 | 21.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 14000 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 15000 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 42 | 1480          | 1480 | 1480 | 1480 | 1480 | 1970 | 1970 | 4150 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 50 | 1410          | 1410 | 1410 | 1410 | 1410 | 1880 | 1880 | 4700 | 15500 | 6200              | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 60 | 1330          | 1330 | 1330 | 1330 | 1330 | 1770 | 1770 | 5310 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20 | 71 | 1250          | 1250 | 1250 | 1250 | 1250 | 1670 | 1670 | 5920 | 15500 | 5170              | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 13900 | 5230              | 24.0    | 23.0 | 22.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 3500 | 15200 | 6880              | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 42 | 1460          | 1460 | 1460 | 1460 | 1460 | 1950 | 2140 | 4090 | 15500 | 6580              | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22 | 50 | 1390          | 1390 | 1390 | 1390 | 1390 | 1860 | 2040 | 4640 | 15500 | 6090              | 2       |      |      |      |

# MXZ-8B160VA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 14100 | 5560              | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 14400 | 5890              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 3500 | 15400 | 6970              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 42 | 1440          | 1440 | 1440 | 1440 | 1440 | 2120 | 2120 | 4040 | 15500 | 6450              | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 50 | 1380          | 1380 | 1380 | 1380 | 1380 | 2020 | 2020 | 4590 | 15500 | 5980              | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 60 | 1300          | 1300 | 1300 | 1300 | 1300 | 1910 | 1910 | 5200 | 15500 | 5470              | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 71 | 1220          | 1220 | 1220 | 1220 | 1220 | 1790 | 1790 | 5790 | 15500 | 5010              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 14700 | 6240              | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 35 | 1480          | 1480 | 1480 | 1480 | 1480 | 2170 | 2170 | 3460 | 15500 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 42 | 1420          | 1420 | 1420 | 1420 | 1420 | 2080 | 2360 | 3970 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 50 | 1350          | 1350 | 1350 | 1350 | 1350 | 1980 | 2250 | 4510 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 60 | 1280          | 1280 | 1280 | 1280 | 1280 | 1870 | 2130 | 5110 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 71 | 1200          | 1200 | 1200 | 1200 | 1200 | 1770 | 2010 | 5700 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 35 | 1390          | 1390 | 1390 | 1390 | 1390 | 2040 | 3250 | 3250 | 15500 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1960 | 3120 | 3740 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 50 | 1280          | 1280 | 1280 | 1280 | 1280 | 1870 | 2980 | 4260 | 15500 | 5710              | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 60 | 1210          | 1210 | 1210 | 1210 | 1210 | 1780 | 2830 | 4840 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 42 | 1280          | 1280 | 1280 | 1280 | 1280 | 1880 | 3600 | 3600 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 50 | 1230          | 1230 | 1230 | 1230 | 1230 | 1800 | 3440 | 4100 | 15500 | 5380              | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 60 | 1170          | 1170 | 1170 | 1170 | 1170 | 1710 | 3270 | 4670 | 15500 | 5050              | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 50 | 1180          | 1180 | 1180 | 1180 | 1180 | 1730 | 3930 | 3930 | 15500 | 4680              | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 15000 | 4750              | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 2420 | 2420 | 3390 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 42 | 1390          | 1390 | 1390 | 1390 | 1390 | 2320 | 2320 | 3900 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 | 1330          | 1330 | 1330 | 1330 | 1330 | 2210 | 2210 | 4430 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 | 1260          | 1260 | 1260 | 1260 | 1260 | 2090 | 2090 | 5030 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 71 | 1190          | 1190 | 1190 | 1190 | 1190 | 1980 | 1980 | 5610 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 | 1370          | 1370 | 1370 | 1370 | 1370 | 2280 | 3190 | 3190 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 | 1310          | 1310 | 1310 | 1310 | 1310 | 2190 | 3060 | 3680 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 | 1260          | 1260 | 1260 | 1260 | 1260 | 2090 | 2930 | 4190 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 60 | 1190          | 1190 | 1190 | 1190 | 1190 | 1990 | 2780 | 4770 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 | 1260          | 1260 | 1260 | 1260 | 1260 | 2110 | 3540 | 3540 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 50 | 1210          | 1210 | 1210 | 1210 | 1210 | 2020 | 3390 | 4040 | 15500 | 5250              | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 60 | 1150          | 1150 | 1150 | 1150 | 1150 | 1920 | 3220 | 4600 | 15500 | 4930              | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 50 | 1160          | 1160 | 1160 | 1160 | 1160 | 1940 | 3880 | 3880 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 | 1290          | 1290 | 1290 | 1290 | 1290 | 3010 | 3010 | 3010 | 15500 | 4650              | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 42 | 1240          | 1240 | 1240 | 1240 | 1240 | 2900 | 2900 | 3480 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 50 | 1190          | 1190 | 1190 | 1190 | 1190 | 2780 | 2780 | 3970 | 15500 | 5130              | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 42 | 1200          | 1200 | 1200 | 1200 | 1200 | 2800 | 3360 | 3360 | 15500 | 4820              | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 50 | 1150          | 1150 | 1150 | 1150 | 1150 | 2690 | 3220 | 3840 | 15500 | 4860              | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 42 | 1160          | 1160 | 1160 | 1160 | 1160 | 3240 | 3240 | 3240 | 15500 | 4580              | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 14000 | 4610              | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 14200 | 5460              | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 14200 | 5670              | 26.0    | 24.9 | 23.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 3500 | 14500 | 6000              | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 | 1440          | 1440 | 1440 | 1440 | 1910 | 1910 | 1910 | 4020 | 15500 | 6860              | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 | 1370          | 1370 | 1370 | 1370 | 1820 | 1820 | 1820 | 4560 | 15500 | 6390              | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 | 1290          | 1290 | 1290 | 1290 | 1720 | 1720 | 1720 | 5170 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 71 | 1220          | 1220 | 1220 | 1220 | 1620 | 1620 | 1620 | 5760 | 15500 | 5430              | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 14400 | 4970              | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2500 | 14700 | 5890              | 27.0    | 25.9 | 24.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 | 1480          | 1480 | 1480 | 1480 | 1970 | 1970 | 2170 | 3460 | 15500 | 6240              | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 | 1420          | 1420 | 1420 | 1420 | 1890 | 1890 | 2080 | 3970 | 15500 | 6720              | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 | 1350          | 1350 | 1350 | 1350 | 1800 | 1800 | 1980 | 4510 | 15500 | 6260              | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 | 1280          | 1280 | 1280 | 1280 | 1700 | 1700 | 1870 | 5110 | 15500 | 5810              | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 71 | 1200          | 1200 | 1200 | 1200 | 1610 | 1610 | 1770 | 5700 | 15500 | 5340              | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 15000 | 4890              | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 1940 | 1940 | 2420 | 3390 | 15500 | 6790              | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 | 1390          | 1390 | 1390 | 1390 | 1860 | 1860 | 2320 | 3900 | 15500 | 6520              | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 | 1330          | 1330 | 1330 | 1330 | 1770 | 1770 | 2210 | 4430 | 15500 | 6090              | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 | 1260          | 1260 | 1260 | 1260 | 1680 | 1680 | 2090 | 5030 | 15500 | 5660              | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 71 | 1190          | 1190 | 1190 | 1190 | 1580 | 1580 | 1980 | 5610 | 15500 | 5210              | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 | 1370          | 1370 | 1370 | 1370 | 1820 | 1820 | 3190 | 3190 | 15500 | 4780              | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 42 | 1310          | 1310 | 1310 | 1310 | 1750 | 1750 | 3060 | 3680 | 15500 | 5920              | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 50 | 1260          | 1260 | 1260 | 1260 | 1680 | 1680 | 2930 | 4190 | 15500 | 5560              | 25.5    | 24.4 | 23.4 | 99%  |
| 15                |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                   |         |      |      |      |



# MXZ-8B160VA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |     | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|-----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 2500 | 14900 | 6490                 | 220     | 230  | 240  |      |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35  | 1460          | 1460 | 1460 | 1460 | 1950 | 2140 | 2140 | 3410 | 15500 | 6580                 | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42  | 1400          | 1400 | 1400 | 1400 | 1870 | 2050 | 2050 | 3920 | 15500 | 6140                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50  | 1340          | 1340 | 1340 | 1340 | 1780 | 1960 | 1960 | 4450 | 15500 | 5710                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60  | 1260          | 1260 | 1260 | 1260 | 1680 | 1850 | 1850 | 5050 | 15500 | 5250                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 71  | 1190          | 1190 | 1190 | 1190 | 1590 | 1750 | 1750 | 5640 | 15500 | 4820                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 2500 | 15200 | 6880                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35  | 1440          | 1440 | 1440 | 1440 | 1910 | 2100 | 2390 | 3350 | 15500 | 6390                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42  | 1380          | 1380 | 1380 | 1380 | 1830 | 2020 | 2290 | 3850 | 15500 | 5980                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50  | 1310          | 1310 | 1310 | 1310 | 1750 | 1930 | 2190 | 4380 | 15500 | 5560                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 60  | 1240          | 1240 | 1240 | 1240 | 1660 | 1820 | 2070 | 4970 | 15500 | 5130                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 71  | 1170          | 1170 | 1170 | 1170 | 1570 | 1720 | 1960 | 5560 | 15500 | 4720                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35  | 1350          | 1350 | 1350 | 1350 | 1800 | 1980 | 3150 | 3150 | 15500 | 5810                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42  | 1300          | 1300 | 1300 | 1300 | 1730 | 1910 | 3030 | 3640 | 15500 | 5470                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 50  | 1240          | 1240 | 1240 | 1240 | 1660 | 1820 | 2900 | 4140 | 15500 | 5130                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 60  | 1180          | 1180 | 1180 | 1180 | 1570 | 1730 | 2750 | 4720 | 15500 | 4750                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 42  | 1250          | 1250 | 1250 | 1250 | 1670 | 1830 | 3500 | 3500 | 15500 | 5170                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 50  | 1200          | 1200 | 1200 | 1200 | 1600 | 1760 | 3360 | 3990 | 15500 | 4860                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 50  | 1150          | 1150 | 1150 | 1150 | 1530 | 1690 | 3840 | 3840 | 15500 | 4580                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 2500 | 15500 | 6860                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35  | 1410          | 1410 | 1410 | 1410 | 1880 | 2350 | 2350 | 3290 | 15500 | 6200                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42  | 1350          | 1350 | 1350 | 1350 | 1800 | 2250 | 2250 | 3780 | 15500 | 5810                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50  | 1290          | 1290 | 1290 | 1290 | 1720 | 2150 | 2150 | 4310 | 15500 | 5430                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 60  | 1220          | 1220 | 1220 | 1220 | 1630 | 2040 | 2040 | 4890 | 15500 | 5010                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 71  | 1160          | 1160 | 1160 | 1160 | 1540 | 1930 | 1930 | 5480 | 15500 | 4610                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35  | 1330          | 1330 | 1330 | 1330 | 1770 | 2210 | 3100 | 3100 | 15500 | 5660                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42  | 1280          | 1280 | 1280 | 1280 | 1700 | 2130 | 2980 | 3580 | 15500 | 5340                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 50  | 1220          | 1220 | 1220 | 1220 | 1630 | 2040 | 2860 | 4080 | 15500 | 5010                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 60  | 1160          | 1160 | 1160 | 1160 | 1550 | 1940 | 2710 | 4650 | 15500 | 4650                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 42  | 1230          | 1230 | 1230 | 1230 | 1640 | 2050 | 3440 | 3440 | 15500 | 5050                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 50  | 1180          | 1180 | 1180 | 1180 | 1570 | 1970 | 3300 | 3930 | 15500 | 4750                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35  | 1260          | 1260 | 1260 | 1260 | 1680 | 2930 | 2930 | 2930 | 15500 | 5210                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 42  | 1210          | 1210 | 1210 | 1210 | 1610 | 2830 | 2830 | 3390 | 15500 | 4930                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 50  | 1160          | 1160 | 1160 | 1160 | 1550 | 2710 | 2710 | 3880 | 15500 | 4650                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 42  | 1170          | 1170 | 1170 | 1170 | 1560 | 2730 | 3270 | 3270 | 15500 | 4680                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 50  | 1120          | 1120 | 1120 | 1120 | 1510 | 2680 | 3220 | 3220 | 15500 | 4610                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 60  | 1070          | 1070 | 1070 | 1070 | 1460 | 2630 | 3170 | 3170 | 15500 | 4540                 | 29.2    | 27.9 | 26.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 71  | 1020          | 1020 | 1020 | 1020 | 1410 | 2580 | 3120 | 3120 | 15500 | 4470                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 82  | 970           | 970  | 970  | 970  | 1360 | 2530 | 3070 | 3070 | 15500 | 4400                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 93  | 920           | 920  | 920  | 920  | 1310 | 2480 | 3020 | 3020 | 15500 | 4330                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 104 | 870           | 870  | 870  | 870  | 1260 | 2430 | 2970 | 2970 | 15500 | 4260                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 115 | 820           | 820  | 820  | 820  | 1210 | 2380 | 2920 | 2920 | 15500 | 4190                 | 25.5    | 24.3 | 23.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 126 | 770           | 770  | 770  | 770  | 1160 | 2330 | 2870 | 2870 | 15500 | 4120                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 137 | 720           | 720  | 720  | 720  | 1110 | 2280 | 2820 | 2820 | 15500 | 4050                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 148 | 670           | 670  | 670  | 670  | 1060 | 2230 | 2770 | 2770 | 15500 | 3980                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 159 | 620           | 620  | 620  | 620  | 1010 | 2180 | 2720 | 2720 | 15500 | 3910                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 170 | 570           | 570  | 570  | 570  | 960  | 2130 | 2670 | 2670 | 15500 | 3840                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 181 | 520           | 520  | 520  | 520  | 910  | 2080 | 2620 | 2620 | 15500 | 3770                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 192 | 470           | 470  | 470  | 470  | 860  | 2030 | 2570 | 2570 | 15500 | 3700                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 203 | 420           | 420  | 420  | 420  | 810  | 1980 | 2520 | 2520 | 15500 | 3630                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 214 | 370           | 370  | 370  | 370  | 760  | 1930 | 2470 | 2470 | 15500 | 3560                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 225 | 320           | 320  | 320  | 320  | 710  | 1880 | 2420 | 2420 | 15500 | 3490                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 236 | 270           | 270  | 270  | 270  | 660  | 1830 | 2370 | 2370 | 15500 | 3420                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 247 | 220           | 220  | 220  | 220  | 610  | 1780 | 2320 | 2320 | 15500 | 3350                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 258 | 170           | 170  | 170  | 170  | 560  | 1730 | 2270 | 2270 | 15500 | 3280                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 269 | 120           | 120  | 120  | 120  | 510  | 1680 | 2220 | 2220 | 15500 | 3210                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 280 | 70            | 70   | 70   | 70   | 460  | 1630 | 2170 | 2170 | 15500 | 3140                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 291 | 20            | 20   | 20   | 20   | 410  | 1580 | 2120 | 2120 | 15500 | 3070                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 302 | 0             | 0    | 0    | 0    | 360  | 1530 | 2070 | 2070 | 15500 | 3000                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 313 | 0             | 0    | 0    | 0    | 310  | 1480 | 2020 | 2020 | 15500 | 2930                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 324 | 0             | 0    | 0    | 0    | 260  | 1430 | 1970 | 1970 | 15500 | 2860                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 335 | 0             | 0    | 0    | 0    | 210  | 1380 | 1920 | 1920 | 15500 | 2790                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 346 | 0             | 0    | 0    | 0    | 160  | 1330 | 1870 | 1870 | 15500 | 2720                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 357 | 0             | 0    | 0    | 0    | 110  | 1280 | 1820 | 1820 | 15500 | 2650                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 368 | 0             | 0    | 0    | 0    | 60   | 1230 | 1770 | 1770 | 15500 | 2580                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 379 | 0             | 0    | 0    | 0    | 10   | 1180 | 1720 | 1720 | 15500 | 2510                 | 21.0    | 20.1 | 19.3 | 99%  |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1310          | 1310 | 1310 | 1310 | 2190 | 2190 | 2190 | 3680 | 15500 | 5560                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1260          | 1260 | 1260 | 1260 | 2090 | 2090 | 2090 | 4190 | 15500 | 5210                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 60 | 1190          | 1190 | 1190 | 1190 | 1990 | 1990 | 1990 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1290          | 1290 | 1290 | 1290 | 2150 | 2150 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 42 | 1240          | 1240 | 1240 | 1240 | 2070 | 2070 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 50 | 1190          | 1190 | 1190 | 1190 | 1990 | 1990 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 42 | 1200          | 1200 | 1200 | 1200 | 2000 | 2000 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 50 | 1150          | 1150 | 1150 | 1150 | 1920 | 1920 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 35 | 1220          | 1220 | 1220 | 1220 | 2040 | 2860 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 42 | 1180          | 1180 | 1180 | 1180 | 1970 | 2750 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 35 | 1160          | 1160 | 1160 | 1160 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 14500 | 6000                 | 27.5    | 26.4 | 25.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 14700 | 6240                 | 28.7    | 27.4 | 26.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1450          | 1450 | 1450 | 1940 | 1940 | 1940 | 1940 | 3390 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1390          | 1390 | 1390 | 1860 | 1860 | 1860 | 1860 | 3900 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1330          | 1330 | 1330 | 1770 | 1770 | 1770 | 1770 | 4430 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1260          | 1260 | 1260 | 1680 | 1680 | 1680 | 1680 | 5030 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 71 | 1190          | 1190 | 1190 | 1580 | 1580 | 1580 | 1580 | 5610 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 2200 | 14900 | 6490                 | 29.8    | 28.5 | 27.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 2500 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1440          | 1440 | 1440 | 1910 | 1910 | 1910 | 2100 | 3350 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1380          | 1380 | 1380 | 1830 | 1830 | 1830 | 2020 | 3850 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1310          | 1310 | 1310 | 1750 | 1750 | 1750 | 1930 | 4380 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 60 | 1240          | 1240 | 1240 | 1660 | 1660 | 1660 | 1820 | 4970 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 71 | 1170          | 1170 | 1170 | 1570 | 1570 | 1570 | 1720 | 5560 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 2500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1410          | 1410 | 1410 | 1880 | 1880 | 1880 | 2350 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1350          | 1350 | 1350 | 1800 | 1800 | 1800 | 2250 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1290          | 1290 | 1290 | 1720 | 1720 | 1720 | 2150 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 60 | 1220          | 1220 | 1220 | 1630 | 1630 | 1630 | 2040 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 71 | 1160          | 1160 | 1160 | 1540 | 1540 | 1540 | 1930 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1330          | 1330 | 1330 | 1770 | 1770 | 1770 | 3100 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1280          | 1280 | 1280 | 1700 | 1700 | 1700 | 2980 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 50 | 1220          | 1220 | 1220 | 1630 | 1630 | 1630 | 2860 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 60 | 1160          | 1160 | 1160 | 1550 | 1550 | 1550 | 2710 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 42 | 1230          | 1230 | 1230 | 1640 | 1640 | 1640 | 3440 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 50 | 1180          | 1180 | 1180 | 1570 | 1570 | 1570 | 3300 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 2200 | 15100 | 6830                 | 31.4    | 30.0 | 28.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 2500 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1420          | 1420 | 1420 | 1890 | 1890 | 2080 | 2080 | 3310 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1360          | 1360 | 1360 | 1810 | 1810 | 1990 | 1990 | 3810 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1300          | 1300 | 1300 | 1730 | 1730 | 1910 | 1910 | 4330 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 60 | 1230          | 1230 | 1230 | 1640 | 1640 | 1800 | 1800 | 4920 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 71 | 1160          | 1160 | 1160 | 1550 | 1550 | 1710 | 1710 | 5500 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1480          | 1480 | 1480 | 1970 | 1970 | 2170 | 2470 | 2470 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1390          | 1390 | 1390 | 1860 | 1860 | 2040 | 2320 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 2230 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1280          | 1280 | 1280 | 1700 | 1700 | 1870 | 2130 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 60 | 1210          | 1210 | 1210 | 1610 | 1610 | 1780 | 2020 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1310          | 1310 | 1310 | 1750 | 1750 | 1930 | 3060 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1260          | 1260 | 1260 | 1680 | 1680 | 1850 | 2950 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 50 | 1210          | 1210 | 1210 | 1610 | 1610 | 1780 | 2830 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 60 | 1150          | 1150 | 1150 | 1530 | 1530 | 1690 | 2690 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 42 | 1220          | 1220 | 1220 | 1620 | 1620 | 1790 | 3410 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 50 | 1170          | 1170 | 1170 | 1560 | 1560 | 1710 | 3270 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1450          | 1450 | 1450 | 1940 | 1940 | 2420 | 2420 | 2420 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1370          | 1370 | 1370 | 1820 | 1820 | 2280 | 2280 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1310          | 1310 | 1310 | 1750 | 1750 | 2190 | 2190 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1260          | 1260 | 1260 | 1680 | 1680 | 2090 | 2090 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 60 | 1190          | 1190 | 1190 | 1590 | 1590 | 1990 | 1990 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1290          | 1290 | 1290 | 1720 | 1720 | 2150 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 42 | 1240          | 1240 | 1240 | 1660 | 1660 | 2070 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 50 | 1190          | 1190 | 1190 | 1590 | 1590 | 1990 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 42 | 1200          | 1200 | 1200 | 1600 | 1600 | 2000 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

# MXZ-8B160VA COOLING <8 indoor units>

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1340          | 1340 | 1340 | 1790 | 1970 | 1970 | 1970 | 3760 | 15500 | 5760                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1280          | 1280 | 1280 | 1710 | 1880 | 1880 | 1880 | 4280 | 15500 | 5380                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 60 | 1220          | 1220 | 1220 | 1620 | 1790 | 1790 | 1790 | 4870 | 15500 | 4970                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 71 | 1150          | 1150 | 1150 | 1530 | 1690 | 1690 | 1690 | 5450 | 15500 | 4580                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1460          | 1460 | 1460 | 1950 | 2140 | 2140 | 2440 | 2440 | 15500 | 6580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1380          | 1380 | 1380 | 1830 | 2020 | 2020 | 2290 | 3210 | 15500 | 5980                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1320          | 1320 | 1320 | 1760 | 1940 | 1940 | 2200 | 3700 | 15500 | 5610                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1260          | 1260 | 1260 | 1680 | 1850 | 1850 | 2110 | 4210 | 15500 | 5250                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 60 | 1200          | 1200 | 1200 | 1600 | 1760 | 1760 | 2000 | 4790 | 15500 | 4860                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1300          | 1300 | 1300 | 1730 | 1910 | 1910 | 3030 | 3030 | 15500 | 5470                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 42 | 1250          | 1250 | 1250 | 1670 | 1830 | 1830 | 2920 | 3500 | 15500 | 5170                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 50 | 1200          | 1200 | 1200 | 1600 | 1760 | 1760 | 2800 | 3990 | 15500 | 4860                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 42 | 1200          | 1200 | 1200 | 1610 | 1770 | 1770 | 3370 | 3370 | 15500 | 4890                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 50 | 1160          | 1160 | 1160 | 1540 | 1700 | 1700 | 3240 | 3860 | 15500 | 4610                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1440          | 1440 | 1440 | 1910 | 2100 | 2390 | 2390 | 2390 | 15500 | 6390                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1350          | 1350 | 1350 | 1800 | 1980 | 2250 | 2250 | 3150 | 15500 | 5810                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1300          | 1300 | 1300 | 1730 | 1910 | 2160 | 2160 | 3640 | 15500 | 5470                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 50 | 1240          | 1240 | 1240 | 1660 | 1820 | 2070 | 2070 | 4140 | 15500 | 5130                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 60 | 1180          | 1180 | 1180 | 1570 | 1730 | 1970 | 1970 | 4720 | 15500 | 4750                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1280          | 1280 | 1280 | 1700 | 1870 | 2130 | 2980 | 2980 | 15500 | 5340                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 42 | 1230          | 1230 | 1230 | 1640 | 1800 | 2050 | 2870 | 3440 | 15500 | 5050                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 50 | 1180          | 1180 | 1180 | 1570 | 1730 | 1970 | 2750 | 3930 | 15500 | 4750                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 42 | 1190          | 1190 | 1190 | 1580 | 1740 | 1980 | 3320 | 3320 | 15500 | 4780                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 35 | 1210          | 1210 | 1210 | 1610 | 1780 | 2830 | 2830 | 2830 | 15500 | 4930                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 42 | 1170          | 1170 | 1170 | 1560 | 1710 | 2730 | 2730 | 3270 | 15500 | 4680                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 1410          | 1410 | 1410 | 1880 | 2350 | 2350 | 2350 | 2350 | 15500 | 6200                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 35 | 1330          | 1330 | 1330 | 1770 | 2210 | 2210 | 2210 | 3100 | 15500 | 5660                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 1280          | 1280 | 1280 | 1700 | 2130 | 2130 | 2130 | 3580 | 15500 | 5340                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 50 | 1220          | 1220 | 1220 | 1630 | 2040 | 2040 | 2040 | 4080 | 15500 | 5010                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 60 | 1160          | 1160 | 1160 | 1550 | 1940 | 1940 | 1940 | 4650 | 15500 | 4650                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 1260          | 1260 | 1260 | 1680 | 2090 | 2090 | 2930 | 2930 | 15500 | 5210                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 42 | 1210          | 1210 | 1210 | 1610 | 2020 | 2020 | 2830 | 3390 | 15500 | 4930                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 50 | 1160          | 1160 | 1160 | 1550 | 1940 | 1940 | 2710 | 3880 | 15500 | 4650                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 42 | 1170          | 1170 | 1170 | 1560 | 1950 | 1950 | 3270 | 3270 | 15500 | 4680                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 35 | 1190          | 1190 | 1190 | 1590 | 1990 | 2780 | 2780 | 2780 | 15500 | 4820                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 42 | 1150          | 1150 | 1150 | 1530 | 1920 | 2690 | 2690 | 3220 | 15500 | 4580                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 2200 | 15500 | 6860                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 1470          | 1470 | 1470 | 2160 | 2160 | 2160 | 2160 | 2450 | 15500 | 6650                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 1380          | 1380 | 1380 | 2030 | 2030 | 2030 | 2030 | 3230 | 15500 | 6030                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 42 | 1330          | 1330 | 1330 | 1950 | 1950 | 1950 | 1950 | 3720 | 15500 | 5660                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 50 | 1270          | 1270 | 1270 | 1860 | 1860 | 1860 | 1860 | 4230 | 15500 | 5290                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 60 | 1200          | 1200 | 1200 | 1770 | 1770 | 1770 | 1770 | 4820 | 15500 | 4890                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 25 | 1440          | 1440 | 1440 | 2120 | 2120 | 2120 | 2410 | 2410 | 15500 | 6450                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 35 | 1360          | 1360 | 1360 | 1990 | 1990 | 1990 | 2270 | 3170 | 15500 | 5870                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 42 | 1310          | 1310 | 1310 | 1920 | 1920 | 1920 | 2180 | 3660 | 15500 | 5520                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 50 | 1250          | 1250 | 1250 | 1830 | 1830 | 1830 | 2080 | 4170 | 15500 | 5170                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 60 | 1190          | 1190 | 1190 | 1740 | 1740 | 1740 | 1980 | 4740 | 15500 | 4780                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 35 | 1280          | 1280 | 1280 | 1880 | 1880 | 1880 | 3000 | 3000 | 15500 | 5380                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 42 | 1240          | 1240 | 1240 | 1810 | 1810 | 1810 | 2890 | 3460 | 15500 | 5080                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 50 | 1190          | 1190 | 1190 | 1740 | 1740 | 1740 | 2770 | 3950 | 15500 | 4780                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 42 | 1190          | 1190 | 1190 | 1750 | 1750 | 1750 | 3340 | 3340 | 15500 | 4820                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 25 | 1420          | 1420 | 1420 | 2080 | 2080 | 2360 | 2360 | 2360 | 15500 | 6260                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 35 | 1340          | 1340 | 1340 | 1960 | 1960 | 2230 | 2230 | 3120 | 15500 | 5710                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 42 | 1280          | 1280 | 1280 | 1880 | 1880 | 2140 | 2140 | 3600 | 15500 | 5380                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 50 | 1230          | 1230 | 1230 | 1800 | 1800 | 2050 | 2050 | 4100 | 15500 | 5050                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 60 | 1170          | 1170 | 1170 | 1710 | 1710 | 1950 | 1950 | 4670 | 15500 | 4680                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 35 | 1260          | 1260 | 1260 | 1850 | 1850 | 2110 | 2950 | 2950 | 15500 | 5250                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 42 | 1220          | 1220 | 1220 | 1790 | 1790 | 2030 | 2840 | 3410 | 15500 | 4970                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 50 | 1170          | 1170 | 1170 | 1710 | 1710 | 1950 | 2730 | 3890 | 15500 | 4680                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 42 | 1170          | 1170 | 1170 | 1720 | 1720 | 1960 | 3290 | 3290 | 15500 | 4720                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 35 | 1200          | 1200 | 1200 | 1760 | 1760 | 2800 | 2800 | 2800 | 15500 | 4860                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 42 | 1160          | 1160 | 1160 | 1700 | 1700 | 2700 | 2700 | 3240 | 15500 | 4610                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1390          | 1390 | 1390 | 2040 | 2320 | 2320 | 2320 | 2320 | 15500 | 6090                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1310          | 1310 | 1310 | 1930 | 2190 | 2190 | 2190 | 3060 | 15500 | 5560                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1260          | 1260 | 1260 | 1850 | 2110 | 2110 | 2110 | 3540 | 15500 | 5250                 | 25.5    | 24.4 | 23.4 | 99%  |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 35 | 1180          | 1180 | 1180 | 1730 | 1970 | 2750 | 2750 | 2750 | 15500 | 4750                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1370          | 1370 | 1370 | 2280 | 2280 | 2280 | 2280 | 2280 | 15500 | 5920                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1290          | 1290 | 1290 | 2150 | 2150 | 2150 | 2150 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 42 | 1240          | 1240 | 1240 | 2070 | 2070 | 2070 | 2070 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 50 | 1190          | 1190 | 1190 | 1990 | 1990 | 1990 | 1990 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 35 | 1220          | 1220 | 1220 | 2040 | 2040 | 2040 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 42 | 1180          | 1180 | 1180 | 1970 | 1970 | 1970 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 35 | 1160          | 1160 | 1160 | 1940 | 1940 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 15000 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 15200 | 6880                 | 31.6    | 30.2 | 29.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 1880 | 3290 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1350          | 1350 | 1800 | 1800 | 1800 | 1800 | 1800 | 3780 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1290          | 1290 | 1720 | 1720 | 1720 | 1720 | 1720 | 4310 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 60 | 1220          | 1220 | 1630 | 1630 | 1630 | 1630 | 1630 | 4890 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 71 | 1160          | 1160 | 1540 | 1540 | 1540 | 1540 | 1540 | 5480 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 2200 | 15400 | 6970                 | 32.0    | 30.6 | 29.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1480          | 1480 | 1970 | 1970 | 1970 | 1970 | 2170 | 2470 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1390          | 1390 | 1860 | 1860 | 1860 | 1860 | 2040 | 3250 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1340          | 1340 | 1780 | 1780 | 1780 | 1780 | 1960 | 3740 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1280          | 1280 | 1700 | 1700 | 1700 | 1700 | 1870 | 4260 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 60 | 1210          | 1210 | 1610 | 1610 | 1610 | 1610 | 1780 | 4840 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1450          | 1450 | 1940 | 1940 | 1940 | 1940 | 2420 | 2420 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1370          | 1370 | 1820 | 1820 | 1820 | 1820 | 2280 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1310          | 1310 | 1750 | 1750 | 1750 | 1750 | 2190 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1260          | 1260 | 1680 | 1680 | 1680 | 1680 | 2090 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 60 | 1190          | 1190 | 1590 | 1590 | 1590 | 1590 | 1990 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1290          | 1290 | 1720 | 1720 | 1720 | 1720 | 3010 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 42 | 1240          | 1240 | 1660 | 1660 | 1660 | 1660 | 2900 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 50 | 1190          | 1190 | 1590 | 1590 | 1590 | 1590 | 2780 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 42 | 1200          | 1200 | 1600 | 1600 | 1600 | 1600 | 3360 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 50 | 1150          | 1150 | 1530 | 1530 | 1530 | 1530 | 3220 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1490          | 1490 | 1990 | 1990 | 1990 | 2190 | 2190 | 2190 | 15500 | 6790                 | 31.2    | 29.8 | 28.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1460          | 1460 | 1950 | 1950 | 1950 | 2140 | 2140 | 2440 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1380          | 1380 | 1830 | 1830 | 1830 | 2020 | 2020 | 3210 | 15500 | 5980                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1320          | 1320 | 1760 | 1760 | 1760 | 1940 | 1940 | 3700 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1260          | 1260 | 1680 | 1680 | 1680 | 1850 | 1850 | 4210 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 60 | 1200          | 1200 | 1600 | 1600 | 1600 | 1760 | 1760 | 4790 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1440          | 1440 | 1910 | 1910 | 1910 | 2100 | 2390 | 2390 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1350          | 1350 | 1800 | 1800 | 1800 | 1980 | 2250 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1300          | 1300 | 1730 | 1730 | 1730 | 1910 | 2160 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 50 | 1240          | 1240 | 1660 | 1660 | 1660 | 1820 | 2070 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 60 | 1180          | 1180 | 1570 | 1570 | 1570 | 1730 | 1970 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1280          | 1280 | 1700 | 1700 | 1700 | 1870 | 2980 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 42 | 1230          | 1230 | 1640 | 1640 | 1640 | 1800 | 2870 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 50 | 1180          | 1180 | 1570 | 1570 | 1570 | 1730 | 2750 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 42 | 1190          | 1190 | 1580 | 1580 | 1580 | 1740 | 3320 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1410          | 1410 | 1880 | 1880 | 1880 | 2350 | 2350 | 2350 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1330          | 1330 | 1770 | 1770 | 1770 | 2210 | 2210 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1280          | 1280 | 1700 | 1700 | 1700 | 2130 | 2130 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 50 | 1220          | 1220 | 1630 | 1630 | 1630 | 2040 | 2040 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 60 | 1160          | 1160 | 1550 | 1550 | 1550 | 1940 | 1940 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1260          | 1260 | 1680 | 1680 | 1680 | 2090 | 2930 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 42 | 1210          | 1210 | 1610 | 1610 | 1610 | 2020 | 2830 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 50 | 1160          | 1160 | 1550 | 1550 | 1550 | 1940 | 2710 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 42 | 1170          | 1170 | 1560 | 1560 | 1560 | 1950 | 3270 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 35 | 1190          | 1190 | 1590 | 1590 | 1590 | 2780 | 2780 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 42 | 1150          | 1150 | 1530 | 1530 | 1530 | 2690 | 2690 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1470          | 1470 | 1960 | 1960 | 2160 | 2160 | 2160 | 2160 | 15500 | 6650                 | 30.5    | 29.2 | 28.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1440          | 1440 | 1930 | 1930 | 2120 | 2120 | 2120 | 2410 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1360          | 1360 | 1810 | 1810 | 1990 | 1990 | 1990 | 3170 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1310          | 1310 | 1740 | 1740 | 1920 | 1920 | 1920 | 3660 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 50 | 1250          | 1250 | 1670 | 1670 | 1830 | 1830 | 1830 | 4170 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 60 | 1190          | 1190 | 1580 | 1580 | 1740 | 1740 | 1740 | 4740 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1420          | 1420 | 1890 | 1890 | 2080 | 2080 | 2360 | 2360 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 50 | 1170          | 1170 | 1560 | 1560 | 1710 | 1710 | 2730 | 3890 | 15500 | 4680                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 42 | 1170          | 1170 | 1570 | 1570 | 1720 | 1720 | 3290 | 3290 | 15500 | 4720                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1390          | 1390 | 1860 | 1860 | 2040 | 2320 | 2320 | 2320 | 15500 | 6090                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1310          | 1310 | 1750 | 1750 | 1930 | 2190 | 2190 | 3060 | 15500 | 5560                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1260          | 1260 | 1680 | 1680 | 1850 | 2110 | 2110 | 3540 | 15500 | 5250                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 50 | 1210          | 1210 | 1610 | 1610 | 1780 | 2020 | 2020 | 4040 | 15500 | 4930                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 60 | 1150          | 1150 | 1530 | 1530 | 1690 | 1920 | 1920 | 4600 | 15500 | 4580                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 35 | 1240          | 1240 | 1660 | 1660 | 1820 | 2070 | 2900 | 2900 | 15500 | 5130                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 42 | 1200          | 1200 | 1600 | 1600 | 1760 | 2000 | 2800 | 3360 | 15500 | 4860                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 50 | 1150          | 1150 | 1530 | 1530 | 1690 | 1920 | 2690 | 3840 | 15500 | 4580                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 42 | 1160          | 1160 | 1540 | 1540 | 1700 | 1930 | 3240 | 3240 | 15500 | 4610                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 35 | 1180          | 1180 | 1570 | 1570 | 1730 | 2750 | 2750 | 2750 | 15500 | 4750                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1370          | 1370 | 1820 | 1820 | 2280 | 2280 | 2280 | 2280 | 15500 | 5920                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1290          | 1290 | 1720 | 1720 | 2150 | 2150 | 2150 | 3010 | 15500 | 5430                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 42 | 1240          | 1240 | 1660 | 1660 | 2070 | 2070 | 2070 | 3480 | 15500 | 5130                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 50 | 1190          | 1190 | 1590 | 1590 | 1990 | 1990 | 1990 | 3970 | 15500 | 4820                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 35 | 1220          | 1220 | 1630 | 1630 | 2040 | 2040 | 2860 | 2860 | 15500 | 5010                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 42 | 1180          | 1180 | 1570 | 1570 | 1970 | 1970 | 2750 | 3300 | 15500 | 4750                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 35 | 1160          | 1160 | 1550 | 1550 | 1940 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1450          | 1450 | 1940 | 2130 | 2130 | 2130 | 2130 | 2130 | 15500 | 6520                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1430          | 1430 | 1900 | 2090 | 2090 | 2090 | 2090 | 2380 | 15500 | 6320                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1340          | 1340 | 1790 | 1970 | 1970 | 1970 | 1970 | 3140 | 15500 | 5760                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1290          | 1290 | 1720 | 1890 | 1890 | 1890 | 1890 | 3620 | 15500 | 5430                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 50 | 1240          | 1240 | 1650 | 1810 | 1810 | 1810 | 1810 | 4120 | 15500 | 5080                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 60 | 1170          | 1170 | 1570 | 1720 | 1720 | 1720 | 1720 | 4700 | 15500 | 4720                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1400          | 1400 | 1870 | 2050 | 2050 | 2050 | 2330 | 2330 | 15500 | 6140                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1320          | 1320 | 1760 | 1940 | 1940 | 1940 | 2200 | 3080 | 15500 | 5610                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1270          | 1270 | 1690 | 1860 | 1860 | 1860 | 2120 | 3560 | 15500 | 5290                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 50 | 1220          | 1220 | 1620 | 1790 | 1790 | 1790 | 2030 | 4060 | 15500 | 4970                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 60 | 1160          | 1160 | 1540 | 1700 | 1700 | 1700 | 1930 | 4630 | 15500 | 4610                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 35 | 1250          | 1250 | 1670 | 1830 | 1830 | 1830 | 2920 | 2920 | 15500 | 5170                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 42 | 1200          | 1200 | 1610 | 1770 | 1770 | 1770 | 2810 | 3370 | 15500 | 4890                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 50 | 1160          | 1160 | 1540 | 1700 | 1700 | 1700 | 2700 | 3860 | 15500 | 4610                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 42 | 1160          | 1160 | 1550 | 1710 | 1710 | 1710 | 3260 | 3260 | 15500 | 4650                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1380          | 1380 | 1830 | 2020 | 2020 | 2290 | 2290 | 2290 | 15500 | 5980                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1300          | 1300 | 1730 | 1910 | 1910 | 2160 | 2160 | 3030 | 15500 | 5470                 | 27.5    | 26.3 | 25.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 42 | 1250          | 1250 | 1670 | 1830 | 1830 | 2080 | 2080 | 3500 | 15500 | 5170                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 50 | 1200          | 1200 | 1600 | 1760 | 1760 | 2000 | 2000 | 3990 | 15500 | 4860                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 35 | 1230          | 1230 | 1640 | 1800 | 1800 | 2050 | 2870 | 2870 | 15500 | 5050                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 42 | 1190          | 1190 | 1580 | 1740 | 1740 | 1980 | 2770 | 3320 | 15500 | 4780                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 35 | 1170          | 1170 | 1560 | 1710 | 1710 | 2730 | 2730 | 2730 | 15500 | 4680                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1350          | 1350 | 1800 | 1980 | 2250 | 2250 | 2250 | 2250 | 15500 | 5810                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1280          | 1280 | 1700 | 1870 | 2130 | 2130 | 2130 | 2980 | 15500 | 5340                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 42 | 1230          | 1230 | 1640 | 1800 | 2050 | 2050 | 2050 | 3440 | 15500 | 5050                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 50 | 1180          | 1180 | 1570 | 1730 | 1970 | 1970 | 1970 | 3930 | 15500 | 4750                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 35 | 1210          | 1210 | 1610 | 1780 | 2020 | 2020 | 2830 | 2830 | 15500 | 4930                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 42 | 1170          | 1170 | 1560 | 1710 | 1950 | 1950 | 2730 | 3270 | 15500 | 4680                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 35 | 1150          | 1150 | 1530 | 1690 | 1920 | 2690 | 2690 | 2690 | 15500 | 4580                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1330          | 1330 | 1770 | 2210 | 2210 | 2210 | 2210 | 2210 | 15500 | 5660                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1260          | 1260 | 1680 | 2090 | 2090 | 2090 | 2090 | 2930 | 15500 | 5210                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 42 | 1210          | 1210 | 1610 | 2020 | 2020 | 2020 | 2020 | 3390 | 15500 | 4930                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 50 | 1160          | 1160 | 1550 | 1940 | 1940 | 1940 | 1940 | 3880 | 15500 | 4650                 | 22.6    | 21.6 | 20.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 35 | 1190          | 1190 | 1590 | 1990 | 1990 | 1990 | 2780 | 2780 | 15500 | 4820                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 42 | 1150          | 1150 | 1530 | 1920 | 1920 | 1920 | 2690 | 3220 | 15500 | 4580                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1440          | 1440 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 15500 | 6390                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1410          | 1410 | 2070 | 2070 | 2070 | 2070 | 2070 | 2350 | 15500 | 6200                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1330          | 1330 | 1950 | 1950 | 1950 | 1950 | 1950 | 3100 | 15500 | 5660                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1280          | 1280 | 1870 | 1870 | 1870 | 1870 | 1870 | 3580 | 15500 | 5340                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 50 | 1220          | 1220 | 1790 | 1790 | 1790 | 1790 | 1790 | 4080 | 15500 | 5010                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 60 | 1160          | 1160 | 1710 | 1710 | 1710 | 1710 | 1710 | 4650 | 15500 | 4650                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1380          | 1380 | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 15500 | 6030                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1310          | 1310 | 1920 | 1920 | 1920 | 1920 | 2180 | 3050 | 15500 | 5520                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 42 | 1260          | 1260 | 1840 | 1840 | 1840 | 1840 | 2090 | 3520 | 15500 | 5210                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 50 | 1200          | 1200 | 1770 | 1770 | 1770 | 1770 | 2010 | 4020 | 15500 | 4890                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 35 | 1240          | 1240 | 1810 | 1810 | 1810 | 1810 | 2890 | 2890 | 15500 | 5080                 | 22.5    | 21.5 | 20.6 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 35 | 1220          | 1220 | 1790 | 1790 | 1790 | 2030 | 2840 | 2840 | 15500 | 4970                 | 220     | 230  | 240  | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 42 | 1170          | 1170 | 1720 | 1720 | 1720 | 1960 | 2740 | 3290 | 15500 | 4720                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 35 | 1160          | 1160 | 1700 | 1700 | 1700 | 2700 | 2700 | 2700 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 25 | 1340          | 1340 | 1960 | 1960 | 2230 | 2230 | 2230 | 2230 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1260          | 1260 | 1850 | 1850 | 2110 | 2110 | 2110 | 2950 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 42 | 1220          | 1220 | 1790 | 1790 | 2030 | 2030 | 2030 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 50 | 1170          | 1170 | 1710 | 1710 | 1950 | 1950 | 1950 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 35 | 1200          | 1200 | 1760 | 1760 | 2000 | 2000 | 2800 | 2800 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 42 | 1160          | 1160 | 1700 | 1700 | 1930 | 1930 | 2700 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1310          | 1310 | 1930 | 2190 | 2190 | 2190 | 2190 | 2190 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 35 | 1240          | 1240 | 1820 | 2070 | 2070 | 2070 | 2070 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 42 | 1200          | 1200 | 1760 | 2000 | 2000 | 2000 | 2000 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 50 | 1150          | 1150 | 1690 | 1920 | 1920 | 1920 | 1920 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 35 | 1180          | 1180 | 1730 | 1970 | 1970 | 1970 | 2750 | 2750 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1290          | 1290 | 2150 | 2150 | 2150 | 2150 | 2150 | 2150 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 35 | 1220          | 1220 | 2040 | 2040 | 2040 | 2040 | 2040 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 42 | 1180          | 1180 | 1970 | 1970 | 1970 | 1970 | 1970 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 35 | 1160          | 1160 | 1940 | 1940 | 1940 | 1940 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 15500 | 6860                 | 31.5    | 30.1 | 28.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1480          | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 2170 | 15500 | 6720                 | 30.9    | 29.5 | 28.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 2420 | 15500 | 6520                 | 29.9    | 28.6 | 27.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1370          | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 3190 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1310          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 3680 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1260          | 1680 | 1680 | 1680 | 1680 | 1680 | 1680 | 4190 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1190          | 1590 | 1590 | 1590 | 1590 | 1590 | 1590 | 4770 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1460          | 1950 | 1950 | 1950 | 1950 | 1950 | 2140 | 2140 | 15500 | 6580                 | 30.2    | 28.9 | 27.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1440          | 1910 | 1910 | 1910 | 1910 | 1910 | 2100 | 2390 | 15500 | 6390                 | 29.3    | 28.1 | 26.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1350          | 1800 | 1800 | 1800 | 1800 | 1800 | 1980 | 3150 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1300          | 1730 | 1730 | 1730 | 1730 | 1730 | 1910 | 3640 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1240          | 1660 | 1660 | 1660 | 1660 | 1660 | 1820 | 4140 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1180          | 1570 | 1570 | 1570 | 1570 | 1570 | 1730 | 4720 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 2350 | 2350 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1330          | 1770 | 1770 | 1770 | 1770 | 1770 | 2210 | 3100 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1280          | 1700 | 1700 | 1700 | 1700 | 1700 | 2130 | 3580 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1220          | 1630 | 1630 | 1630 | 1630 | 1630 | 2040 | 4080 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 60 | 1160          | 1550 | 1550 | 1550 | 1550 | 1550 | 1940 | 4650 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1260          | 1680 | 1680 | 1680 | 1680 | 1680 | 2930 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1210          | 1610 | 1610 | 1610 | 1610 | 1610 | 2830 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 50 | 1160          | 1550 | 1550 | 1550 | 1550 | 1550 | 2710 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 42 | 1170          | 1560 | 1560 | 1560 | 1560 | 1560 | 3270 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1440          | 1930 | 1930 | 1930 | 1930 | 2120 | 2120 | 2120 | 15500 | 6450                 | 29.6    | 28.3 | 27.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1420          | 1890 | 1890 | 1890 | 1890 | 2080 | 2080 | 2360 | 15500 | 6260                 | 28.7    | 27.5 | 26.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1340          | 1780 | 1780 | 1780 | 1780 | 1960 | 1960 | 3120 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1280          | 1710 | 1710 | 1710 | 1710 | 1880 | 1880 | 3600 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1230          | 1640 | 1640 | 1640 | 1640 | 1800 | 1800 | 4100 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 60 | 1170          | 1560 | 1560 | 1560 | 1560 | 1710 | 1710 | 4670 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1390          | 1860 | 1860 | 1860 | 1860 | 2040 | 2320 | 2320 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1310          | 1750 | 1750 | 1750 | 1750 | 1930 | 2190 | 3060 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1260          | 1680 | 1680 | 1680 | 1680 | 1850 | 2110 | 3540 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1210          | 1610 | 1610 | 1610 | 1610 | 1780 | 2020 | 4040 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 60 | 1150          | 1530 | 1530 | 1530 | 1530 | 1690 | 1920 | 4600 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1240          | 1660 | 1660 | 1660 | 1660 | 1820 | 2900 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1200          | 1600 | 1600 | 1600 | 1600 | 1760 | 2800 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 50 | 1150          | 1530 | 1530 | 1530 | 1530 | 1690 | 2690 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 42 | 1160          | 1540 | 1540 | 1540 | 1540 | 1700 | 3240 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1370          | 1820 | 1820 | 1820 | 1820 | 2280 | 2280 | 2280 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1290          | 1720 | 1720 | 1720 | 1720 | 2150 | 2150 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1240          | 1660 | 1660 | 1660 | 1660 | 2070 | 2070 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1190          | 1590 | 1590 | 1590 | 1590 | 1990 | 1990 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1220          | 1630 | 1630 | 1630 | 1630 | 2040 | 2860 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1180          | 1570 | 1570 | 1570 | 1570 | 1970 | 2750 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 35 | 1160          | 1550 | 1550 | 1550 | 1550 | 2710 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1430          | 1900 | 1900 | 1900 | 2090 | 2090 | 2090 | 2090 | 15500 | 6320                 | 29.0    | 27.8 | 26.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1400          | 1870 | 1870 | 1870 | 2050 | 2050 | 2050 | 2330 | 15500 | 6140                 | 28.2    | 27.0 | 25.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1320          | 1760 | 1760 | 1760 | 1940 | 1940 | 1940 | 3080 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 50 | 1200          | 1600 | 1600 | 1600 | 1760 | 1760 | 2000 | 3990 | 15500 | 4860                 | 220     | 230  | 240  | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 35 | 1230          | 1640 | 1640 | 1640 | 1800 | 1800 | 2870 | 2870 | 15500 | 5050                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 42 | 1190          | 1580 | 1580 | 1580 | 1740 | 1740 | 2770 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1350          | 1800 | 1800 | 1800 | 1980 | 2250 | 2250 | 2250 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1280          | 1700 | 1700 | 1700 | 1870 | 2130 | 2130 | 2980 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1230          | 1640 | 1640 | 1640 | 1800 | 2050 | 2050 | 3440 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1180          | 1570 | 1570 | 1570 | 1730 | 1970 | 1970 | 3930 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1210          | 1610 | 1610 | 1610 | 1780 | 2020 | 2830 | 2830 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 42 | 1170          | 1560 | 1560 | 1560 | 1710 | 1950 | 2730 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 35 | 1150          | 1530 | 1530 | 1530 | 1690 | 2690 | 2690 | 2690 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1330          | 1770 | 1770 | 1770 | 2210 | 2210 | 2210 | 2210 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1260          | 1680 | 1680 | 1680 | 2090 | 2090 | 2090 | 2930 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1210          | 1610 | 1610 | 1610 | 2020 | 2020 | 2020 | 3390 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 50 | 1160          | 1550 | 1550 | 1550 | 1940 | 1940 | 1940 | 3880 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1190          | 1590 | 1590 | 1590 | 1990 | 1990 | 2780 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 42 | 1150          | 1530 | 1530 | 1530 | 1920 | 1920 | 2690 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1410          | 1880 | 1880 | 2070 | 2070 | 2070 | 2070 | 2070 | 15500 | 6200                 | 28.5    | 27.2 | 26.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1380          | 1850 | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 15500 | 6030                 | 27.7    | 26.5 | 25.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1310          | 1740 | 1740 | 1920 | 1920 | 1920 | 1920 | 3050 | 15500 | 5520                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1260          | 1680 | 1680 | 1840 | 1840 | 1840 | 1840 | 3520 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1200          | 1610 | 1610 | 1770 | 1770 | 1770 | 1770 | 4020 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1360          | 1810 | 1810 | 1990 | 1990 | 1990 | 2270 | 2270 | 15500 | 5870                 | 27.0    | 25.8 | 24.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1280          | 1710 | 1710 | 1880 | 1880 | 1880 | 2140 | 3000 | 15500 | 5380                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1240          | 1650 | 1650 | 1810 | 1810 | 1810 | 2060 | 3460 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1190          | 1580 | 1580 | 1740 | 1740 | 1740 | 1980 | 3950 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1220          | 1620 | 1620 | 1790 | 1790 | 1790 | 2840 | 2840 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 42 | 1170          | 1570 | 1570 | 1720 | 1720 | 1720 | 2740 | 3290 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1340          | 1780 | 1780 | 1960 | 1960 | 2230 | 2230 | 2230 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1260          | 1680 | 1680 | 1850 | 1850 | 2110 | 2110 | 2950 | 15500 | 5250                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1220          | 1620 | 1620 | 1790 | 1790 | 2030 | 2030 | 3410 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 50 | 1170          | 1560 | 1560 | 1710 | 1710 | 1950 | 1950 | 3890 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1200          | 1600 | 1600 | 1760 | 1760 | 2000 | 2800 | 2800 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 42 | 1160          | 1540 | 1540 | 1700 | 1700 | 1930 | 2700 | 3240 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1310          | 1750 | 1750 | 1930 | 2190 | 2190 | 2190 | 2190 | 15500 | 5560                 | 25.5    | 24.4 | 23.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1240          | 1660 | 1660 | 1820 | 2070 | 2070 | 2070 | 2900 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1200          | 1600 | 1600 | 1760 | 2000 | 2000 | 2000 | 3360 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 50 | 1150          | 1530 | 1530 | 1690 | 1920 | 1920 | 1920 | 3840 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1180          | 1570 | 1570 | 1730 | 1970 | 1970 | 2750 | 2750 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1290          | 1720 | 1720 | 2150 | 2150 | 2150 | 2150 | 2150 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1220          | 1630 | 1630 | 2040 | 2040 | 2040 | 2040 | 2860 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1180          | 1570 | 1570 | 1970 | 1970 | 1970 | 1970 | 3300 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 35 | 1160          | 1550 | 1550 | 1940 | 1940 | 1940 | 2710 | 2710 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1390          | 1860 | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 15500 | 6090                 | 28.0    | 26.7 | 25.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1370          | 1820 | 2010 | 2010 | 2010 | 2010 | 2010 | 2280 | 15500 | 5920                 | 27.2    | 26.0 | 24.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1290          | 1720 | 1890 | 1890 | 1890 | 1890 | 1890 | 3010 | 15500 | 5430                 | 24.9    | 23.8 | 22.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1240          | 1660 | 1820 | 1820 | 1820 | 1820 | 1820 | 3480 | 15500 | 5130                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1190          | 1590 | 1750 | 1750 | 1750 | 1750 | 1750 | 3970 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1340          | 1790 | 1970 | 1970 | 1970 | 1970 | 2240 | 2240 | 15500 | 5760                 | 26.4    | 25.3 | 24.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1270          | 1690 | 1860 | 1860 | 1860 | 1860 | 2120 | 2960 | 15500 | 5290                 | 24.3    | 23.2 | 22.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1220          | 1630 | 1790 | 1790 | 1790 | 1790 | 2040 | 3430 | 15500 | 5010                 | 23.0    | 22.0 | 21.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 50 | 1170          | 1570 | 1720 | 1720 | 1720 | 1720 | 1960 | 3910 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1200          | 1610 | 1770 | 1770 | 1770 | 1770 | 2810 | 2810 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 42 | 1160          | 1550 | 1710 | 1710 | 1710 | 1710 | 2710 | 3260 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1320          | 1760 | 1940 | 1940 | 1940 | 2200 | 2200 | 2200 | 15500 | 5610                 | 25.8    | 24.6 | 23.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1250          | 1670 | 1830 | 1830 | 1830 | 2080 | 2080 | 2920 | 15500 | 5170                 | 23.7    | 22.7 | 21.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1200          | 1610 | 1770 | 1770 | 1770 | 2010 | 2010 | 3370 | 15500 | 4890                 | 22.5    | 21.5 | 20.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 50 | 1160          | 1540 | 1700 | 1700 | 1700 | 1930 | 1930 | 3860 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1190          | 1580 | 1740 | 1740 | 1740 | 1980 | 2770 | 2770 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1300          | 1730 | 1910 | 1910 | 2160 | 2160 | 2160 | 2160 | 15500 | 5470                 | 25.1    | 24.0 | 23.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1230          | 1640 | 1800 | 1800 | 2050 | 2050 | 2050 | 2870 | 15500 | 5050                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1190          | 1580 | 1740 | 1740 | 1980 | 1980 | 1980 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 35 | 1170          | 1560 | 1710 | 1710 | 1950 | 1950 | 2730 | 2730 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1280          | 1700 | 1870 | 2130 | 2130 | 2130 | 2130 | 2130 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1210          | 1610 | 1780 | 2020 | 2020 | 2020 | 2020 | 2830 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 42 | 1170          | 1560 | 1710 | 1950 | 1950 | 1950 | 1950 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1280          | 1870 | 1870 | 1870 | 1870 | 1870 | 1870 | 2980 | 15500 | 5340                 | 220     | 230  | 240  | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1230          | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 3440 | 15500 | 5050                 | 24.5    | 23.5 | 22.5 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1180          | 1730 | 1730 | 1730 | 1730 | 1730 | 1730 | 3930 | 15500 | 4750                 | 23.2    | 22.2 | 21.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1330          | 1950 | 1950 | 1950 | 1950 | 1950 | 2210 | 2210 | 15500 | 5660                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1260          | 1840 | 1840 | 1840 | 1840 | 1840 | 2090 | 2930 | 15500 | 5210                 | 26.0    | 24.9 | 23.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1210          | 1780 | 1780 | 1780 | 1780 | 1780 | 2020 | 3390 | 15500 | 4930                 | 23.9    | 22.9 | 21.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 50 | 1160          | 1710 | 1710 | 1710 | 1710 | 1710 | 1940 | 3880 | 15500 | 4650                 | 22.6    | 21.7 | 20.7 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1190          | 1750 | 1750 | 1750 | 1750 | 1750 | 2780 | 2780 | 15500 | 4820                 | 21.3    | 20.4 | 19.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1150          | 1690 | 1690 | 1690 | 1690 | 1690 | 2690 | 3220 | 15500 | 4580                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1310          | 1920 | 1920 | 1920 | 1920 | 2180 | 2180 | 2180 | 15500 | 5520                 | 21.0    | 20.1 | 19.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1240          | 1810 | 1810 | 1810 | 1810 | 2060 | 2060 | 2890 | 15500 | 5080                 | 25.3    | 24.2 | 23.2 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1190          | 1750 | 1750 | 1750 | 1750 | 1990 | 1990 | 3340 | 15500 | 4820                 | 23.3    | 22.3 | 21.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 35 | 1170          | 1720 | 1720 | 1720 | 1720 | 1960 | 2740 | 2740 | 15500 | 4720                 | 22.1    | 21.2 | 20.3 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1280          | 1880 | 1880 | 1880 | 2140 | 2140 | 2140 | 2140 | 15500 | 5380                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1220          | 1790 | 1790 | 1790 | 2030 | 2030 | 2030 | 2840 | 15500 | 4970                 | 24.7    | 23.6 | 22.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1170          | 1720 | 1720 | 1720 | 1960 | 1960 | 1960 | 3290 | 15500 | 4720                 | 22.8    | 21.8 | 20.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 35 | 1160          | 1700 | 1700 | 1700 | 1930 | 1930 | 2700 | 2700 | 15500 | 4610                 | 21.7    | 20.7 | 19.9 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1260          | 1850 | 1850 | 2110 | 2110 | 2110 | 2110 | 2110 | 15500 | 5250                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1200          | 1760 | 1760 | 2000 | 2000 | 2000 | 2000 | 2800 | 15500 | 4860                 | 24.1    | 23.1 | 22.1 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 42 | 1160          | 1700 | 1700 | 1930 | 1930 | 1930 | 1930 | 3240 | 15500 | 4610                 | 22.3    | 21.3 | 20.5 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 1240          | 1820 | 2070 | 2070 | 2070 | 2070 | 2070 | 2070 | 15500 | 5130                 | 21.2    | 20.2 | 19.4 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 35 | 1180          | 1730 | 1970 | 1970 | 1970 | 1970 | 1970 | 2750 | 15500 | 4750                 | 23.6    | 22.5 | 21.6 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1220          | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 15500 | 5010                 | 21.8    | 20.9 | 20.0 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 1160          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 2710 | 15500 | 4650                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 15500 | 6520                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1910          | 1910 | 1910 | 1910 | 1910 | 1910 | 1910 | 2100 | 15500 | 6390                 | 29.9    | 28.6 | 27.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 2350 | 15500 | 6200                 | 29.3    | 28.1 | 26.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1770          | 1770 | 1770 | 1770 | 1770 | 1770 | 1770 | 3100 | 15500 | 5660                 | 28.5    | 27.2 | 26.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1700          | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 3580 | 15500 | 5340                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 1630 | 4080 | 15500 | 5010                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1550          | 1550 | 1550 | 1550 | 1550 | 1550 | 1550 | 4650 | 15500 | 4650                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 2080 | 2080 | 15500 | 6260                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1860          | 1860 | 1860 | 1860 | 1860 | 1860 | 2040 | 2320 | 15500 | 6090                 | 28.7    | 27.5 | 26.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 1930 | 3060 | 15500 | 5560                 | 28.0    | 26.7 | 25.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1680          | 1680 | 1680 | 1680 | 1680 | 1680 | 1850 | 3540 | 15500 | 5250                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1610          | 1610 | 1610 | 1610 | 1610 | 1610 | 1780 | 4040 | 15500 | 4930                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1530          | 1530 | 1530 | 1530 | 1530 | 1530 | 1690 | 4600 | 15500 | 4580                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1820          | 1820 | 1820 | 1820 | 1820 | 1820 | 2280 | 2280 | 15500 | 5920                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2150 | 3010 | 15500 | 5430                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1660          | 1660 | 1660 | 1660 | 1660 | 1660 | 2070 | 3480 | 15500 | 5130                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1590          | 1590 | 1590 | 1590 | 1590 | 1590 | 1990 | 3970 | 15500 | 4820                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 2860 | 2860 | 15500 | 5010                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1570          | 1570 | 1570 | 1570 | 1570 | 1570 | 2750 | 3300 | 15500 | 4750                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1870          | 1870 | 1870 | 1870 | 1870 | 2050 | 2050 | 2050 | 15500 | 6140                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1830          | 1830 | 1830 | 1830 | 1830 | 2020 | 2020 | 2290 | 15500 | 5980                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1730          | 1730 | 1730 | 1730 | 1730 | 1910 | 1910 | 3030 | 15500 | 5470                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1670          | 1670 | 1670 | 1670 | 1670 | 1830 | 1830 | 3500 | 15500 | 5170                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1600          | 1600 | 1600 | 1600 | 1600 | 1760 | 1760 | 3990 | 15500 | 4860                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1800          | 1800 | 1800 | 1800 | 1800 | 1980 | 2250 | 2250 | 15500 | 5810                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1700          | 1700 | 1700 | 1700 | 1700 | 1870 | 2130 | 2980 | 15500 | 5340                 | 28.2    | 27.0 | 25.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1640          | 1640 | 1640 | 1640 | 1640 | 1800 | 2050 | 3440 | 15500 | 5050                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1570          | 1570 | 1570 | 1570 | 1570 | 1730 | 1970 | 3930 | 15500 | 4750                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1610          | 1610 | 1610 | 1610 | 1610 | 1780 | 2830 | 2830 | 15500 | 4930                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1560          | 1560 | 1560 | 1560 | 1560 | 1710 | 2730 | 3270 | 15500 | 4680                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1770          | 1770 | 1770 | 1770 | 1770 | 2210 | 2210 | 2210 | 15500 | 5660                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1680          | 1680 | 1680 | 1680 | 1680 | 2090 | 2090 | 2930 | 15500 | 5210                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1610          | 1610 | 1610 | 1610 | 1610 | 2020 | 2020 | 3390 | 15500 | 4930                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1550          | 1550 | 1550 | 1550 | 1550 | 1940 | 1940 | 3880 | 15500 | 4650                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1590          | 1590 | 1590 | 1590 | 1590 | 1990 | 2780 | 2780 | 15500 | 4820                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1850          | 1850 | 1850 | 1850 | 2030 | 2030 | 2030 | 2030 | 15500 | 6030                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1810          | 1810 | 1810 | 1810 | 1990 | 1990 | 1990 | 2270 | 15500 | 5870                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1710          | 1710 | 1710 | 1710 | 1880 | 1880 | 1880 | 3000 | 15500 | 5380                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1650          | 1650 | 1650 | 1650 | 1810 | 1810 | 1810 | 3460 | 15500 | 5080                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 50 | 1580          | 1580 | 1580 | 1580 | 1740 | 1740 | 1740 | 3950 | 15500 | 4780                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22 | 25 | 25 | 1780          | 1780 | 1780 | 1780 | 1960 | 1960 | 2230 | 2230 | 15500 | 5710                 | 24.5    | 23.5 | 22.5 | 99%  |
| 2                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1750          | 1750 | 1750 | 1750 | 1930 | 2190 | 2190 | 2190 | 15500 | 5560                 | 220     | 230  | 240  | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1660          | 1660 | 1660 | 1660 | 1820 | 2070 | 2070 | 2900 | 15500 | 5130                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1600          | 1600 | 1600 | 1600 | 1760 | 2000 | 2000 | 3360 | 15500 | 4860                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1530          | 1530 | 1530 | 1530 | 1690 | 1920 | 1920 | 3840 | 15500 | 4580                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1570          | 1570 | 1570 | 1570 | 1730 | 1970 | 2750 | 2750 | 15500 | 4750                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 2150 | 2150 | 2150 | 2150 | 15500 | 5430                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1630          | 1630 | 1630 | 1630 | 2040 | 2040 | 2040 | 2860 | 15500 | 5010                 | 24.9    | 23.8 | 22.9 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1570          | 1570 | 1570 | 1570 | 1970 | 1970 | 1970 | 3300 | 15500 | 4750                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1550          | 1550 | 1550 | 1550 | 1940 | 1940 | 2710 | 2710 | 15500 | 4650                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1820          | 1820 | 1820 | 2010 | 2010 | 2010 | 2010 | 2010 | 15500 | 5920                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1790          | 1790 | 1790 | 1970 | 1970 | 1970 | 1970 | 2240 | 15500 | 5760                 | 27.2    | 26.0 | 24.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1690          | 1690 | 1690 | 1860 | 1860 | 1860 | 1860 | 2960 | 15500 | 5290                 | 26.4    | 25.3 | 24.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1630          | 1630 | 1630 | 1790 | 1790 | 1790 | 1790 | 3430 | 15500 | 5010                 | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1570          | 1570 | 1570 | 1720 | 1720 | 1720 | 1720 | 3910 | 15500 | 4720                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1760          | 1760 | 1760 | 1940 | 1940 | 1940 | 2200 | 2200 | 15500 | 5610                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1670          | 1670 | 1670 | 1830 | 1830 | 1830 | 2080 | 2920 | 15500 | 5170                 | 25.8    | 24.6 | 23.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1610          | 1610 | 1610 | 1770 | 1770 | 1770 | 2010 | 3370 | 15500 | 4890                 | 23.7    | 22.7 | 21.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1540          | 1540 | 1540 | 1700 | 1700 | 1700 | 1930 | 3860 | 15500 | 4610                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1580          | 1580 | 1580 | 1740 | 1740 | 1740 | 2770 | 2770 | 15500 | 4780                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1730          | 1730 | 1730 | 1910 | 1910 | 2160 | 2160 | 2160 | 15500 | 5470                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1640          | 1640 | 1640 | 1800 | 1800 | 2050 | 2050 | 2870 | 15500 | 5050                 | 25.1    | 24.0 | 23.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1580          | 1580 | 1580 | 1740 | 1740 | 1980 | 1980 | 3320 | 15500 | 4780                 | 23.2    | 22.2 | 21.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1560          | 1560 | 1560 | 1710 | 1710 | 1950 | 2730 | 2730 | 15500 | 4680                 | 21.9    | 21.0 | 20.1 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1700          | 1700 | 1700 | 1870 | 2130 | 2130 | 2130 | 2130 | 15500 | 5340                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1610          | 1610 | 1610 | 1780 | 2020 | 2020 | 2020 | 2830 | 15500 | 4930                 | 24.5    | 23.5 | 22.5 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1560          | 1560 | 1560 | 1710 | 1950 | 1950 | 1950 | 3270 | 15500 | 4680                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1530          | 1530 | 1530 | 1690 | 1920 | 1920 | 2690 | 2690 | 15500 | 4580                 | 21.5    | 20.6 | 19.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1680          | 1680 | 1680 | 2090 | 2090 | 2090 | 2090 | 2090 | 15500 | 5210                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1590          | 1590 | 1590 | 1990 | 1990 | 1990 | 1990 | 2780 | 15500 | 4820                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 1920 | 1920 | 1920 | 1920 | 3220 | 15500 | 4580                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 1980 | 1980 | 15500 | 5810                 | 26.7    | 25.5 | 24.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1770          | 1770 | 1950 | 1950 | 1950 | 1950 | 1950 | 2210 | 15500 | 5660                 | 26.0    | 24.9 | 23.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1680          | 1680 | 1840 | 1840 | 1840 | 1840 | 1840 | 2930 | 15500 | 5210                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1610          | 1610 | 1780 | 1780 | 1780 | 1780 | 1780 | 3390 | 15500 | 4930                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1550          | 1550 | 1710 | 1710 | 1710 | 1710 | 1710 | 3880 | 15500 | 4650                 | 22.6    | 21.7 | 20.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1740          | 1740 | 1920 | 1920 | 1920 | 1920 | 2180 | 2180 | 15500 | 5520                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1650          | 1650 | 1810 | 1810 | 1810 | 1810 | 2060 | 2890 | 15500 | 5080                 | 25.3    | 24.2 | 23.2 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1590          | 1590 | 1750 | 1750 | 1750 | 1750 | 1990 | 3340 | 15500 | 4820                 | 23.3    | 22.3 | 21.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1570          | 1570 | 1720 | 1720 | 1720 | 1720 | 2740 | 2740 | 15500 | 4720                 | 22.1    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1710          | 1710 | 1880 | 1880 | 1880 | 2140 | 2140 | 2140 | 15500 | 5380                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1620          | 1620 | 1790 | 1790 | 1790 | 2030 | 2030 | 2840 | 15500 | 4970                 | 24.7    | 23.6 | 22.6 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1570          | 1570 | 1720 | 1720 | 1720 | 1960 | 1960 | 3290 | 15500 | 4720                 | 22.8    | 21.8 | 20.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1540          | 1540 | 1700 | 1700 | 1700 | 1930 | 2700 | 2700 | 15500 | 4610                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1680          | 1680 | 1850 | 1850 | 2110 | 2110 | 2110 | 2110 | 15500 | 5250                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1600          | 1600 | 1760 | 1760 | 2000 | 2000 | 2000 | 2800 | 15500 | 4860                 | 24.1    | 23.1 | 22.1 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1540          | 1540 | 1700 | 1700 | 1930 | 1930 | 1930 | 3240 | 15500 | 4610                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1660          | 1660 | 1820 | 2070 | 2070 | 2070 | 2070 | 2070 | 15500 | 5130                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1570          | 1570 | 1730 | 1970 | 1970 | 1970 | 1970 | 2750 | 15500 | 4750                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1630          | 1630 | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 15500 | 5010                 | 22.2    | 21.2 | 20.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 35 | 1550          | 1550 | 1940 | 1940 | 1940 | 1940 | 1940 | 2710 | 15500 | 4650                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 15500 | 5710                 | 26.2    | 25.1 | 24.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1750          | 1930 | 1930 | 1930 | 1930 | 1930 | 1930 | 2190 | 15500 | 5560                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1660          | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 2900 | 15500 | 5130                 | 25.5    | 24.4 | 23.4 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1600          | 1760 | 1760 | 1760 | 1760 | 1760 | 1760 | 3360 | 15500 | 4860                 | 23.6    | 22.5 | 21.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1530          | 1690 | 1690 | 1690 | 1690 | 1690 | 1690 | 3840 | 15500 | 4580                 | 22.3    | 21.3 | 20.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1720          | 1890 | 1890 | 1890 | 1890 | 1890 | 2150 | 2150 | 15500 | 5430                 | 21.0    | 20.1 | 19.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1630          | 1790 | 1790 | 1790 | 1790 | 1790 | 2040 | 2860 | 15500 | 5010                 | 21.8    | 20.9 | 20.0 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1570          | 1730 | 1730 | 1730 | 1730 | 1730 | 1970 | 3300 | 15500 | 4750                 | 23.0    | 22.0 | 21.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1550          | 1710 | 1710 | 1710 | 1710 | 1710 | 2710 | 2710 | 15500 | 4650                 | 21.7    | 20.7 | 19.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1690          | 1860 | 1860 | 1860 | 1860 | 2120 | 2120 | 2120 | 15500 | 5290                 | 21.3    | 20.4 | 19.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1610          | 1770 | 1770 | 1770 | 1770 | 2010 | 2010 | 2810 | 15500 | 4890                 | 24.3    | 23.2 | 22.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1550          | 1710 | 1710 | 1710 | 1710 | 1940 | 1940 | 3260 | 15500 | 4650                 | 22.5    | 21.5 | 20.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1670          | 1830 | 1830 | 1830 | 2080 | 2080 | 2080 | 2080 | 15500 | 5170                 | 21.2    | 20.2 | 19.4 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1580          | 1740 | 1740 | 1740 | 1980 | 1980 | 1980 | 2770 | 15500 | 4780                 | 23.9    | 22.9 | 21.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1640          | 1800 | 1800 | 2050 | 2050 | 2050 | 2050 | 2050 | 15500 | 5050                 | 21.9    | 21.0 | 20.1 | 99%  |
| 2                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160VA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1800          | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 2870 | 15500 | 5050                 | 220     | 230  | 240  | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 3320 | 15500 | 4780                 | 21.9    | 21.0 | 20.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1870          | 1870 | 1870 | 1870 | 1870 | 1870 | 2130 | 2130 | 15500 | 5340                 | 24.5    | 23.5 | 22.5 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 2020 | 2830 | 15500 | 4930                 | 22.6    | 21.7 | 20.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1950 | 3270 | 15500 | 4680                 | 21.5    | 20.6 | 19.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 2690 | 2690 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1840          | 1840 | 1840 | 1840 | 1840 | 2090 | 2090 | 2090 | 15500 | 5210                 | 23.9    | 22.9 | 21.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1750          | 1750 | 1750 | 1750 | 1750 | 1990 | 1990 | 2780 | 15500 | 4820                 | 22.1    | 21.2 | 20.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1690          | 1690 | 1690 | 1690 | 1690 | 1920 | 1920 | 3220 | 15500 | 4580                 | 21.0    | 20.1 | 19.3 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1810          | 1810 | 1810 | 1810 | 2060 | 2060 | 2060 | 2060 | 15500 | 5080                 | 23.3    | 22.3 | 21.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1720          | 1720 | 1720 | 1720 | 1960 | 1960 | 1960 | 2740 | 15500 | 4720                 | 21.7    | 20.7 | 19.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1790          | 1790 | 1790 | 2030 | 2030 | 2030 | 2030 | 2030 | 15500 | 4970                 | 22.8    | 21.8 | 20.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1700          | 1700 | 1700 | 1930 | 1930 | 1930 | 1930 | 2700 | 15500 | 4610                 | 21.2    | 20.2 | 19.4 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 1760          | 1760 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 15500 | 4860                 | 22.3    | 21.3 | 20.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1730          | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 15500 | 4750                 | 21.8    | 20.9 | 20.0 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 15500 | 4650                 | 21.3    | 20.4 | 19.6 | 99%  |

**MXZ-8B160YA COOLING <1 indoor unit>**

| Indoor unit | cooling capa. | Total | Power consumption | Current |     |     | P.F. |
|-------------|---------------|-------|-------------------|---------|-----|-----|------|
|             |               |       |                   | 380     | 400 | 415 |      |
| 15          | 1500          | 1500  | 800               | 2.1     | 2.0 | 1.9 | 99%  |
| 20          | 2000          | 2000  | 980               | 2.6     | 2.5 | 2.4 | 99%  |
| 22          | 2200          | 2200  | 1050              | 2.8     | 2.7 | 2.6 | 99%  |
| 25          | 2500          | 2500  | 1140              | 3.0     | 2.9 | 2.8 | 99%  |
| 35          | 3500          | 3500  | 1410              | 3.7     | 3.6 | 3.4 | 99%  |
| 42          | 4200          | 4200  | 1550              | 4.1     | 3.9 | 3.8 | 99%  |
| 50          | 5000          | 5000  | 1700              | 4.5     | 4.3 | 4.1 | 99%  |
| 60          | 6000          | 6000  | 2000              | 5.3     | 5.1 | 4.9 | 99%  |
| 71          | 7100          | 7100  | 2310              | 6.1     | 5.8 | 5.6 | 99%  |
| 100         | 10000         | 10000 | 3090              | 8.2     | 7.8 | 7.5 | 99%  |

**MXZ-8B160YA COOLING <2 indoor units>**

| Indoor unit comb. |     | cooling capa. |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|---------------|-------|-------|----------------------|---------|------|------|------|
|                   |     |               |       |       |                      | 380     | 400  | 415  |      |
| 15                | 15  | 1500          | 1500  | 3000  | 1280                 | 3.4     | 3.2  | 3.1  | 99%  |
| 15                | 20  | 1500          | 2000  | 3500  | 1410                 | 3.7     | 3.6  | 3.4  | 99%  |
| 15                | 22  | 1500          | 2200  | 3700  | 1450                 | 3.9     | 3.7  | 3.5  | 99%  |
| 15                | 25  | 1500          | 2500  | 4000  | 1510                 | 4.0     | 3.8  | 3.7  | 99%  |
| 15                | 35  | 1500          | 3500  | 5000  | 1700                 | 4.5     | 4.3  | 4.1  | 99%  |
| 15                | 42  | 1500          | 4200  | 5700  | 1910                 | 5.1     | 4.8  | 4.6  | 99%  |
| 15                | 50  | 1500          | 5000  | 6500  | 2140                 | 5.7     | 5.4  | 5.2  | 99%  |
| 15                | 60  | 1500          | 6000  | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 71  | 1500          | 7100  | 8600  | 2730                 | 7.3     | 6.9  | 6.6  | 99%  |
| 15                | 100 | 1500          | 10000 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 20                | 20  | 2000          | 2000  | 4000  | 1510                 | 4.0     | 3.8  | 3.7  | 99%  |
| 20                | 22  | 2000          | 2200  | 4200  | 1550                 | 4.1     | 3.9  | 3.8  | 99%  |
| 20                | 25  | 2000          | 2500  | 4500  | 1610                 | 4.3     | 4.1  | 3.9  | 99%  |
| 20                | 35  | 2000          | 3500  | 5500  | 1850                 | 4.9     | 4.7  | 4.5  | 99%  |
| 20                | 42  | 2000          | 4200  | 6200  | 2060                 | 5.5     | 5.2  | 5.0  | 99%  |
| 20                | 50  | 2000          | 5000  | 7000  | 2290                 | 6.1     | 5.8  | 5.6  | 99%  |
| 20                | 60  | 2000          | 6000  | 8000  | 2560                 | 6.8     | 6.5  | 6.2  | 99%  |
| 20                | 71  | 2000          | 7100  | 9100  | 2860                 | 7.6     | 7.2  | 7.0  | 99%  |
| 20                | 100 | 2000          | 10000 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 22                | 22  | 2200          | 2200  | 4400  | 1590                 | 4.2     | 4.0  | 3.9  | 99%  |
| 22                | 25  | 2200          | 2500  | 4700  | 1650                 | 4.4     | 4.2  | 4.0  | 99%  |
| 22                | 35  | 2200          | 3500  | 5700  | 1910                 | 5.1     | 4.8  | 4.6  | 99%  |
| 22                | 42  | 2200          | 4200  | 6400  | 2110                 | 5.6     | 5.3  | 5.1  | 99%  |
| 22                | 50  | 2200          | 5000  | 7200  | 2340                 | 6.2     | 5.9  | 5.7  | 99%  |
| 22                | 60  | 2200          | 6000  | 8200  | 2620                 | 7.0     | 6.6  | 6.4  | 99%  |
| 22                | 71  | 2200          | 7100  | 9300  | 2910                 | 7.7     | 7.3  | 7.1  | 99%  |
| 22                | 100 | 2200          | 10000 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 25                | 25  | 2500          | 2500  | 5000  | 1700                 | 4.5     | 4.3  | 4.1  | 99%  |
| 25                | 35  | 2500          | 3500  | 6000  | 2000                 | 5.3     | 5.1  | 4.9  | 99%  |
| 25                | 42  | 2500          | 4200  | 6700  | 2200                 | 5.8     | 5.6  | 5.4  | 99%  |
| 25                | 50  | 2500          | 5000  | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 25                | 60  | 2500          | 6000  | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 25                | 71  | 2500          | 7100  | 9600  | 2990                 | 7.9     | 7.6  | 7.3  | 99%  |
| 25                | 100 | 2500          | 10000 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 35                | 35  | 3500          | 3500  | 7000  | 2290                 | 6.1     | 5.8  | 5.6  | 99%  |
| 35                | 42  | 3500          | 4200  | 7700  | 2480                 | 6.6     | 6.3  | 6.0  | 99%  |
| 35                | 50  | 3500          | 5000  | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 35                | 60  | 3500          | 6000  | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 35                | 71  | 3500          | 7100  | 10600 | 3370                 | 9.0     | 8.5  | 8.2  | 99%  |
| 35                | 100 | 3500          | 10000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 42                | 42  | 4200          | 4200  | 8400  | 2670                 | 7.1     | 6.7  | 6.5  | 99%  |
| 42                | 50  | 4200          | 5000  | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 42                | 60  | 4200          | 6000  | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 42                | 71  | 4200          | 7100  | 11300 | 3710                 | 9.9     | 9.4  | 9.0  | 99%  |
| 42                | 100 | 4200          | 10000 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 50                | 50  | 5000          | 5000  | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 50                | 60  | 5000          | 6000  | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 50                | 71  | 5000          | 7100  | 12100 | 4140                 | 11.0    | 10.5 | 10.1 | 99%  |
| 50                | 100 | 5000          | 10000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 60                | 60  | 6000          | 6000  | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 60                | 71  | 6000          | 7100  | 13100 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 60                | 100 | 5810          | 9690  | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 71                | 71  | 7100          | 7100  | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 71                | 100 | 6440          | 9060  | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 100               | 100 | 7750          | 7750  | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |

**MXZ-8B160YA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|----------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 15  | 1500          | 1500 | 1500  | 4500  | 1610                 | 4.3     | 4.1  | 3.9  | 99%  |
| 15                | 15 | 20  | 1500          | 1500 | 2000  | 5000  | 1700                 | 4.5     | 4.3  | 4.1  | 99%  |
| 15                | 15 | 22  | 1500          | 1500 | 2200  | 5200  | 1760                 | 4.7     | 4.4  | 4.3  | 99%  |
| 15                | 15 | 25  | 1500          | 1500 | 2500  | 5500  | 1850                 | 4.9     | 4.7  | 4.5  | 99%  |
| 15                | 15 | 35  | 1500          | 1500 | 3500  | 6500  | 2140                 | 5.7     | 5.4  | 5.2  | 99%  |
| 15                | 15 | 42  | 1500          | 1500 | 4200  | 7200  | 2340                 | 6.2     | 5.9  | 5.7  | 99%  |
| 15                | 15 | 50  | 1500          | 1500 | 5000  | 8000  | 2560                 | 6.8     | 6.5  | 6.2  | 99%  |
| 15                | 15 | 60  | 1500          | 1500 | 6000  | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 15 | 71  | 1500          | 1500 | 7100  | 10100 | 3130                 | 8.3     | 7.9  | 7.6  | 99%  |
| 15                | 15 | 100 | 1500          | 1500 | 10000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20  | 1500          | 2000 | 2000  | 5500  | 1850                 | 4.9     | 4.7  | 4.5  | 99%  |
| 15                | 20 | 22  | 1500          | 2000 | 2200  | 5700  | 1910                 | 5.1     | 4.8  | 4.6  | 99%  |
| 15                | 20 | 25  | 1500          | 2000 | 2500  | 6000  | 2000                 | 5.3     | 5.1  | 4.9  | 99%  |
| 15                | 20 | 35  | 1500          | 2000 | 3500  | 7000  | 2290                 | 6.1     | 5.8  | 5.6  | 99%  |
| 15                | 20 | 42  | 1500          | 2000 | 4200  | 7700  | 2480                 | 6.6     | 6.3  | 6.0  | 99%  |
| 15                | 20 | 50  | 1500          | 2000 | 5000  | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 15                | 20 | 60  | 1500          | 2000 | 6000  | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 20 | 71  | 1500          | 2000 | 7100  | 10600 | 3370                 | 9.0     | 8.5  | 8.2  | 99%  |
| 15                | 20 | 100 | 1500          | 2000 | 10000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 22  | 1500          | 2200 | 2200  | 5900  | 1970                 | 5.2     | 5.0  | 4.8  | 99%  |
| 15                | 22 | 25  | 1500          | 2200 | 2500  | 6200  | 2060                 | 5.5     | 5.2  | 5.0  | 99%  |
| 15                | 22 | 35  | 1500          | 2200 | 3500  | 7200  | 2340                 | 6.2     | 5.9  | 5.7  | 99%  |
| 15                | 22 | 42  | 1500          | 2200 | 4200  | 7900  | 2540                 | 6.8     | 6.4  | 6.2  | 99%  |
| 15                | 22 | 50  | 1500          | 2200 | 5000  | 8700  | 2750                 | 7.3     | 6.9  | 6.7  | 99%  |
| 15                | 22 | 60  | 1500          | 2200 | 6000  | 9700  | 3010                 | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 22 | 71  | 1500          | 2200 | 7100  | 10800 | 3460                 | 9.2     | 8.7  | 8.4  | 99%  |
| 15                | 22 | 100 | 1500          | 2200 | 10000 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 25 | 25  | 1500          | 2500 | 2500  | 6500  | 2140                 | 5.7     | 5.4  | 5.2  | 99%  |
| 15                | 25 | 35  | 1500          | 2500 | 3500  | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 25 | 42  | 1500          | 2500 | 4200  | 8200  | 2620                 | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 25 | 50  | 1500          | 2500 | 5000  | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 25 | 60  | 1500          | 2500 | 6000  | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 25 | 71  | 1500          | 2500 | 7100  | 11100 | 3610                 | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 25 | 100 | 1500          | 2500 | 10000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 35 | 35  | 1500          | 3500 | 3500  | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 15                | 35 | 42  | 1500          | 3500 | 4200  | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 15                | 35 | 50  | 1500          | 3500 | 5000  | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 35 | 60  | 1500          | 3500 | 6000  | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 35 | 71  | 1500          | 3500 | 7100  | 12100 | 4140                 | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 35 | 100 | 1500          | 3500 | 10000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 42 | 42  | 1500          | 4200 | 4200  | 9900  | 3060                 | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 42 | 50  | 1500          | 4200 | 5000  | 10700 | 3410                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 42 | 60  | 1500          | 4200 | 6000  | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 42 | 71  | 1500          | 4200 | 7100  | 12800 | 4540                 | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 42 | 100 | 1480          | 4150 | 9870  | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 50 | 50  | 1500          | 5000 | 5000  | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 50 | 60  | 1500          | 5000 | 6000  | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 50 | 71  | 1500          | 5000 | 7100  | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 50 | 100 | 1410          | 4700 | 9390  | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 60 | 60  | 1500          | 6000 | 6000  | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 60 | 71  | 1500          | 6000 | 7100  | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 60 | 100 | 1330          | 5310 | 8860  | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 71 | 71  | 1480          | 7010 | 7010  | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 71 | 100 | 1250          | 5920 | 8330  | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20  | 2000          | 2000 | 2000  | 6000  | 2000                 | 5.3     | 5.1  | 4.9  | 99%  |
| 20                | 20 | 22  | 2000          | 2000 | 2200  | 6200  | 2060                 | 5.5     | 5.2  | 5.0  | 99%  |
| 20                | 20 | 25  | 2000          | 2000 | 2500  | 6500  | 2140                 | 5.7     | 5.4  | 5.2  | 99%  |
| 20                | 20 | 35  | 2000          | 2000 | 3500  | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 20                | 20 | 42  | 2000          | 2000 | 4200  | 8200  | 2620                 | 7.0     | 6.6  | 6.4  | 99%  |
| 20                | 20 | 50  | 2000          | 2000 | 5000  | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 20                | 20 | 60  | 2000          | 2000 | 6000  | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 20                | 20 | 71  | 2000          | 2000 | 7100  | 11100 | 3610                 | 9.6     | 9.1  | 8.8  | 99%  |
| 20                | 20 | 100 | 2000          | 2000 | 10000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 22  | 2000          | 2200 | 2200  | 6400  | 2110                 | 5.6     | 5.3  | 5.1  | 99%  |
| 20                | 22 | 25  | 2000          | 2200 | 2500  | 6700  | 2200                 | 5.8     | 5.6  | 5.4  | 99%  |
| 20                | 22 | 35  | 2000          | 2200 | 3500  | 7700  | 2480                 | 6.6     | 6.3  | 6.0  | 99%  |
| 20                | 22 | 42  | 2000          | 2200 | 4200  | 8400  | 2670                 | 7.1     | 6.7  | 6.5  | 99%  |
| 20                | 22 | 50  | 2000          | 2200 | 5000  | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 20                | 22 | 60  | 2000          | 2200 | 6000  | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 20                | 22 | 71  | 2000          | 2200 | 7100  | 11300 | 3710                 | 9.9     | 9.4  | 9.0  | 99%  |

**MXZ-8B160YA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |       | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|-------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |       |       |                   | 380     | 400  | 415  |      |
| 20                | 22 | 100 | 2000          | 2200 | 10000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 25 | 25  | 2000          | 2500 | 2500  | 7000  | 2290              | 6.1     | 5.8  | 5.6  | 99%  |
| 20                | 25 | 35  | 2000          | 2500 | 3500  | 8000  | 2560              | 6.8     | 6.5  | 6.2  | 99%  |
| 20                | 25 | 42  | 2000          | 2500 | 4200  | 8700  | 2750              | 7.3     | 6.9  | 6.7  | 99%  |
| 20                | 25 | 50  | 2000          | 2500 | 5000  | 9500  | 2960              | 7.9     | 7.5  | 7.2  | 99%  |
| 20                | 25 | 60  | 2000          | 2500 | 6000  | 10500 | 3320              | 8.8     | 8.4  | 8.1  | 99%  |
| 20                | 25 | 71  | 2000          | 2500 | 7100  | 11600 | 3870              | 10.3    | 9.8  | 9.4  | 99%  |
| 20                | 25 | 100 | 2000          | 2500 | 10000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 35 | 35  | 2000          | 3500 | 3500  | 9000  | 2830              | 7.5     | 7.1  | 6.9  | 99%  |
| 20                | 35 | 42  | 2000          | 3500 | 4200  | 9700  | 3010              | 8.0     | 7.6  | 7.3  | 99%  |
| 20                | 35 | 50  | 2000          | 3500 | 5000  | 10500 | 3320              | 8.8     | 8.4  | 8.1  | 99%  |
| 20                | 35 | 60  | 2000          | 3500 | 6000  | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 20                | 35 | 71  | 2000          | 3500 | 7100  | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 20                | 35 | 100 | 2000          | 3500 | 10000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 42 | 42  | 2000          | 4200 | 4200  | 10400 | 3270              | 8.7     | 8.3  | 8.0  | 99%  |
| 20                | 42 | 50  | 2000          | 4200 | 5000  | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 20                | 42 | 60  | 2000          | 4200 | 6000  | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 42 | 71  | 2000          | 4200 | 7100  | 13300 | 4840              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 42 | 100 | 1910          | 4020 | 9570  | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 50 | 50  | 2000          | 5000 | 5000  | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 20                | 50 | 60  | 2000          | 5000 | 6000  | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 50 | 71  | 2000          | 5000 | 7100  | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 50 | 100 | 1820          | 4560 | 9120  | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 60 | 60  | 2000          | 6000 | 6000  | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 60 | 71  | 2000          | 6000 | 7100  | 15100 | 6830              | 18.2    | 17.2 | 16.6 | 99%  |
| 20                | 60 | 100 | 1720          | 5170 | 8610  | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 71 | 71  | 1910          | 6790 | 6790  | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 71 | 100 | 1620          | 5760 | 8120  | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22  | 2200          | 2200 | 2200  | 6600  | 2170              | 5.8     | 5.5  | 5.3  | 99%  |
| 22                | 22 | 25  | 2200          | 2200 | 2500  | 6900  | 2260              | 6.0     | 5.7  | 5.5  | 99%  |
| 22                | 22 | 35  | 2200          | 2200 | 3500  | 7900  | 2540              | 6.8     | 6.4  | 6.2  | 99%  |
| 22                | 22 | 42  | 2200          | 2200 | 4200  | 8600  | 2730              | 7.3     | 6.9  | 6.6  | 99%  |
| 22                | 22 | 50  | 2200          | 2200 | 5000  | 9400  | 2940              | 7.8     | 7.4  | 7.2  | 99%  |
| 22                | 22 | 60  | 2200          | 2200 | 6000  | 10400 | 3270              | 8.7     | 8.3  | 8.0  | 99%  |
| 22                | 22 | 71  | 2200          | 2200 | 7100  | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 22                | 22 | 100 | 2200          | 2200 | 10000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 25 | 25  | 2200          | 2500 | 2500  | 7200  | 2340              | 6.2     | 5.9  | 5.7  | 99%  |
| 22                | 25 | 35  | 2200          | 2500 | 3500  | 8200  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 22                | 25 | 42  | 2200          | 2500 | 4200  | 8900  | 2810              | 7.5     | 7.1  | 6.8  | 99%  |
| 22                | 25 | 50  | 2200          | 2500 | 5000  | 9700  | 3010              | 8.0     | 7.6  | 7.3  | 99%  |
| 22                | 25 | 60  | 2200          | 2500 | 6000  | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 22                | 25 | 71  | 2200          | 2500 | 7100  | 11800 | 3970              | 10.6    | 10.0 | 9.7  | 99%  |
| 22                | 25 | 100 | 2200          | 2500 | 10000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 35 | 35  | 2200          | 3500 | 3500  | 9200  | 2880              | 7.7     | 7.3  | 7.0  | 99%  |
| 22                | 35 | 42  | 2200          | 3500 | 4200  | 9900  | 3060              | 8.1     | 7.7  | 7.4  | 99%  |
| 22                | 35 | 50  | 2200          | 3500 | 5000  | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 22                | 35 | 60  | 2200          | 3500 | 6000  | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 22                | 35 | 71  | 2200          | 3500 | 7100  | 12800 | 4540              | 12.1    | 11.5 | 11.1 | 99%  |
| 22                | 35 | 100 | 2170          | 3460 | 9870  | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 42 | 42  | 2200          | 4200 | 4200  | 10600 | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 22                | 42 | 50  | 2200          | 4200 | 5000  | 11400 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 22                | 42 | 60  | 2200          | 4200 | 6000  | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 22                | 42 | 71  | 2200          | 4200 | 7100  | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 42 | 100 | 2080          | 3970 | 9450  | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 50 | 50  | 2200          | 5000 | 5000  | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 22                | 50 | 60  | 2200          | 5000 | 6000  | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 50 | 71  | 2200          | 5000 | 7100  | 14300 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 50 | 100 | 1980          | 4510 | 9010  | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 60 | 60  | 2200          | 6000 | 6000  | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 60 | 71  | 2200          | 6000 | 7100  | 15300 | 6920              | 18.4    | 17.5 | 16.8 | 99%  |
| 22                | 60 | 100 | 1870          | 5110 | 8520  | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 71 | 71  | 2080          | 6710 | 6710  | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 71 | 100 | 1770          | 5700 | 8030  | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 25                | 25 | 25  | 2500          | 2500 | 2500  | 7500  | 2430              | 6.5     | 6.1  | 5.9  | 99%  |
| 25                | 25 | 35  | 2500          | 2500 | 3500  | 8500  | 2700              | 7.2     | 6.8  | 6.6  | 99%  |
| 25                | 25 | 42  | 2500          | 2500 | 4200  | 9200  | 2880              | 7.7     | 7.3  | 7.0  | 99%  |
| 25                | 25 | 50  | 2500          | 2500 | 5000  | 10000 | 3090              | 8.2     | 7.8  | 7.5  | 99%  |
| 25                | 25 | 60  | 2500          | 2500 | 6000  | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 25                | 25 | 71  | 2500          | 2500 | 7100  | 12100 | 4140              | 11.0    | 10.5 | 10.1 | 99%  |
| 25                | 25 | 100 | 2500          | 2500 | 10000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |

**MXZ-8B160YA COOLING <3 indoor units>**

| Indoor unit comb. |    |     | cooling capa. |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|-----|---------------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |     |               |      |      |       |                   | 380     | 400  | 415  |      |
| 25                | 35 | 35  | 2500          | 3500 | 3500 | 9500  | 2960              | 7.9     | 7.5  | 7.2  | 99%  |
| 25                | 35 | 42  | 2500          | 3500 | 4200 | 10200 | 3180              | 8.5     | 8.0  | 7.7  | 99%  |
| 25                | 35 | 50  | 2500          | 3500 | 5000 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 25                | 35 | 60  | 2500          | 3500 | 6000 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 25                | 35 | 71  | 2500          | 3500 | 7100 | 13100 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 35 | 100 | 2420          | 3390 | 9690 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 25                | 42 | 42  | 2500          | 4200 | 4200 | 10900 | 3510              | 9.3     | 8.9  | 8.5  | 99%  |
| 25                | 42 | 50  | 2500          | 4200 | 5000 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 25                | 42 | 60  | 2500          | 4200 | 6000 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 25                | 42 | 71  | 2500          | 4200 | 7100 | 13800 | 5160              | 13.7    | 13.0 | 12.6 | 99%  |
| 25                | 42 | 100 | 2320          | 3900 | 9280 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 25                | 50 | 50  | 2500          | 5000 | 5000 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 25                | 50 | 60  | 2500          | 5000 | 6000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 50 | 71  | 2500          | 5000 | 7100 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 25                | 50 | 100 | 2210          | 4430 | 8860 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 60 | 60  | 2500          | 6000 | 6000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 60 | 71  | 2480          | 5960 | 7050 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 25                | 60 | 100 | 2090          | 5030 | 8380 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 71 | 71  | 2320          | 6590 | 6590 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 25                | 71 | 100 | 1980          | 5610 | 7910 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 35                | 35 | 35  | 3500          | 3500 | 3500 | 10500 | 3320              | 8.8     | 8.4  | 8.1  | 99%  |
| 35                | 35 | 42  | 3500          | 3500 | 4200 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 35                | 35 | 50  | 3500          | 3500 | 5000 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 35                | 35 | 60  | 3500          | 3500 | 6000 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 35                | 35 | 71  | 3500          | 3500 | 7100 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 35                | 35 | 100 | 3190          | 3190 | 9120 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 35                | 42 | 42  | 3500          | 4200 | 4200 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 35                | 42 | 50  | 3500          | 4200 | 5000 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 35                | 42 | 60  | 3500          | 4200 | 6000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 35                | 42 | 71  | 3500          | 4200 | 7100 | 14800 | 6360              | 16.9    | 16.1 | 15.5 | 99%  |
| 35                | 42 | 100 | 3060          | 3680 | 8760 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 35                | 50 | 50  | 3500          | 5000 | 5000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 35                | 50 | 60  | 3500          | 5000 | 6000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 35                | 50 | 71  | 3480          | 4970 | 7050 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 35                | 50 | 100 | 2930          | 4190 | 8380 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 35                | 60 | 60  | 3500          | 6000 | 6000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 35                | 60 | 71  | 3270          | 5600 | 6630 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 35                | 60 | 100 | 2780          | 4770 | 7950 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 35                | 71 | 71  | 3060          | 6220 | 6220 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 42                | 42 | 42  | 4200          | 4200 | 4200 | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 42                | 42 | 50  | 4200          | 4200 | 5000 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 42                | 42 | 60  | 4200          | 4200 | 6000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 42                | 42 | 71  | 4200          | 4200 | 7100 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 42                | 42 | 100 | 3540          | 3540 | 8420 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 42                | 50 | 50  | 4200          | 5000 | 5000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 42                | 50 | 60  | 4200          | 5000 | 6000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 42                | 50 | 71  | 3990          | 4750 | 6750 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 42                | 50 | 100 | 3390          | 4040 | 8070 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 42                | 60 | 60  | 4020          | 5740 | 5740 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 42                | 60 | 71  | 3760          | 5380 | 6360 | 15500 | 5760              | 15.3    | 14.5 | 14.0 | 99%  |
| 42                | 60 | 100 | 3220          | 4600 | 7670 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 42                | 71 | 71  | 3540          | 5980 | 5980 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 50                | 50 | 50  | 5000          | 5000 | 5000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 50                | 50 | 60  | 4840          | 4840 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 50                | 50 | 71  | 4530          | 4530 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 50                | 50 | 100 | 3880          | 3880 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 50                | 60 | 60  | 4560          | 5470 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 50                | 60 | 71  | 4280          | 5140 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 50                | 71 | 71  | 4040          | 5730 | 5730 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 60                | 60 | 60  | 5170          | 5170 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 60                | 60 | 71  | 4870          | 4870 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 60                | 71 | 71  | 4600          | 5450 | 5450 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|-------|-------|----------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |       |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500  | 6000  | 2000                 | 5.3     | 5.1  | 4.9  | 99%  |
| 15                | 15 | 15 | 20  | 1500          | 1500 | 1500 | 2000  | 6500  | 2140                 | 5.7     | 5.4  | 5.2  | 99%  |
| 15                | 15 | 15 | 22  | 1500          | 1500 | 1500 | 2200  | 6700  | 2200                 | 5.8     | 5.6  | 5.4  | 99%  |
| 15                | 15 | 15 | 25  | 1500          | 1500 | 1500 | 2500  | 7000  | 2290                 | 6.1     | 5.8  | 5.6  | 99%  |
| 15                | 15 | 15 | 35  | 1500          | 1500 | 1500 | 3500  | 8000  | 2560                 | 6.8     | 6.5  | 6.2  | 99%  |
| 15                | 15 | 15 | 42  | 1500          | 1500 | 1500 | 4200  | 8700  | 2750                 | 7.3     | 6.9  | 6.7  | 99%  |
| 15                | 15 | 15 | 50  | 1500          | 1500 | 1500 | 5000  | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 15 | 60  | 1500          | 1500 | 1500 | 6000  | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 15 | 71  | 1500          | 1500 | 1500 | 7100  | 11600 | 3870                 | 10.3    | 9.8  | 9.4  | 99%  |
| 15                | 15 | 15 | 100 | 1500          | 1500 | 1500 | 10000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20  | 1500          | 1500 | 2000 | 2000  | 7000  | 2290                 | 6.1     | 5.8  | 5.6  | 99%  |
| 15                | 15 | 20 | 22  | 1500          | 1500 | 2000 | 2200  | 7200  | 2340                 | 6.2     | 5.9  | 5.7  | 99%  |
| 15                | 15 | 20 | 25  | 1500          | 1500 | 2000 | 2500  | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 15 | 20 | 35  | 1500          | 1500 | 2000 | 3500  | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 15                | 15 | 20 | 42  | 1500          | 1500 | 2000 | 4200  | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 15                | 15 | 20 | 50  | 1500          | 1500 | 2000 | 5000  | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 15 | 20 | 60  | 1500          | 1500 | 2000 | 6000  | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 20 | 71  | 1500          | 1500 | 2000 | 7100  | 12100 | 4140                 | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 15 | 20 | 100 | 1500          | 1500 | 2000 | 10000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 22 | 22  | 1500          | 1500 | 2200 | 2200  | 7400  | 2400                 | 6.4     | 6.1  | 5.8  | 99%  |
| 15                | 15 | 22 | 25  | 1500          | 1500 | 2200 | 2500  | 7700  | 2480                 | 6.6     | 6.3  | 6.0  | 99%  |
| 15                | 15 | 22 | 35  | 1500          | 1500 | 2200 | 3500  | 8700  | 2750                 | 7.3     | 6.9  | 6.7  | 99%  |
| 15                | 15 | 22 | 42  | 1500          | 1500 | 2200 | 4200  | 9400  | 2940                 | 7.8     | 7.4  | 7.2  | 99%  |
| 15                | 15 | 22 | 50  | 1500          | 1500 | 2200 | 5000  | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 15 | 22 | 60  | 1500          | 1500 | 2200 | 6000  | 11200 | 3660                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 22 | 71  | 1500          | 1500 | 2200 | 7100  | 12300 | 4250                 | 11.3    | 10.7 | 10.3 | 99%  |
| 15                | 15 | 22 | 100 | 1500          | 1500 | 2200 | 10000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 25 | 25  | 1500          | 1500 | 2500 | 2500  | 8000  | 2560                 | 6.8     | 6.5  | 6.2  | 99%  |
| 15                | 15 | 25 | 35  | 1500          | 1500 | 2500 | 3500  | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 15 | 25 | 42  | 1500          | 1500 | 2500 | 4200  | 9700  | 3010                 | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 15 | 25 | 50  | 1500          | 1500 | 2500 | 5000  | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 25 | 60  | 1500          | 1500 | 2500 | 6000  | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 25 | 71  | 1500          | 1500 | 2500 | 7100  | 12600 | 4420                 | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 15 | 25 | 100 | 1500          | 1500 | 2500 | 10000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 35 | 35  | 1500          | 1500 | 3500 | 3500  | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 15 | 35 | 42  | 1500          | 1500 | 3500 | 4200  | 10700 | 3410                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 15 | 35 | 50  | 1500          | 1500 | 3500 | 5000  | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 35 | 60  | 1500          | 1500 | 3500 | 6000  | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 35 | 71  | 1500          | 1500 | 3500 | 7100  | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 35 | 100 | 1410          | 1410 | 3290 | 9390  | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 42 | 42  | 1500          | 1500 | 4200 | 4200  | 11400 | 3760                 | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 42 | 50  | 1500          | 1500 | 4200 | 5000  | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 42 | 60  | 1500          | 1500 | 4200 | 6000  | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 42 | 71  | 1500          | 1500 | 4200 | 7100  | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 42 | 100 | 1350          | 1350 | 3780 | 9010  | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 50 | 50  | 1500          | 1500 | 5000 | 5000  | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 50 | 60  | 1500          | 1500 | 5000 | 6000  | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 50 | 71  | 1500          | 1500 | 5000 | 7100  | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 50 | 100 | 1290          | 1290 | 4310 | 8610  | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 60 | 60  | 1500          | 1500 | 6000 | 6000  | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 60 | 71  | 1440          | 1440 | 5780 | 6840  | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 60 | 100 | 1220          | 1220 | 4890 | 8160  | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 71 | 71  | 1350          | 1350 | 6400 | 6400  | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 71 | 100 | 1160          | 1160 | 5480 | 7710  | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000  | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2200  | 7700  | 2480                 | 6.6     | 6.3  | 6.0  | 99%  |
| 15                | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2500  | 8000  | 2560                 | 6.8     | 6.5  | 6.2  | 99%  |
| 15                | 20 | 20 | 35  | 1500          | 2000 | 2000 | 3500  | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 20 | 20 | 42  | 1500          | 2000 | 2000 | 4200  | 9700  | 3010                 | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 20 | 20 | 50  | 1500          | 2000 | 2000 | 5000  | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 20 | 20 | 60  | 1500          | 2000 | 2000 | 6000  | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 20 | 20 | 71  | 1500          | 2000 | 2000 | 7100  | 12600 | 4420                 | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 20 | 100 | 1500          | 2000 | 2000 | 10000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 22 | 22  | 1500          | 2000 | 2200 | 2200  | 7900  | 2540                 | 6.8     | 6.4  | 6.2  | 99%  |
| 15                | 20 | 22 | 25  | 1500          | 2000 | 2200 | 2500  | 8200  | 2620                 | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 20 | 22 | 35  | 1500          | 2000 | 2200 | 3500  | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 15                | 20 | 22 | 42  | 1500          | 2000 | 2200 | 4200  | 9900  | 3060                 | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 20 | 22 | 50  | 1500          | 2000 | 2200 | 5000  | 10700 | 3410                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 20 | 22 | 60  | 1500          | 2000 | 2200 | 6000  | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 20 | 22 | 71  | 1500          | 2000 | 2200 | 7100  | 12800 | 4540                 | 12.1    | 11.5 | 11.1 | 99%  |



**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 20 | 22 | 100 | 1480          | 1970 | 2170 | 9870 | 15500 | 6720              | 380     | 400  | 415  |      |
| 15                | 20 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 8500  | 2700              | 7.2     | 6.8  | 6.6  | 99%  |
| 15                | 20 | 25 | 35  | 1500          | 2000 | 2500 | 3500 | 9500  | 2960              | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 20 | 25 | 42  | 1500          | 2000 | 2500 | 4200 | 10200 | 3180              | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 20 | 25 | 50  | 1500          | 2000 | 2500 | 5000 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 20 | 25 | 60  | 1500          | 2000 | 2500 | 6000 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 20 | 25 | 71  | 1500          | 2000 | 2500 | 7100 | 13100 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 25 | 100 | 1450          | 1940 | 2420 | 9690 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 10500 | 3320              | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 20 | 35 | 42  | 1500          | 2000 | 3500 | 4200 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 20 | 35 | 50  | 1500          | 2000 | 3500 | 5000 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 20 | 35 | 60  | 1500          | 2000 | 3500 | 6000 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 35 | 71  | 1500          | 2000 | 3500 | 7100 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 35 | 100 | 1370          | 1820 | 3190 | 9120 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 42 | 42  | 1500          | 2000 | 4200 | 4200 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 20 | 42 | 50  | 1500          | 2000 | 4200 | 5000 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 20 | 42 | 60  | 1500          | 2000 | 4200 | 6000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 42 | 71  | 1500          | 2000 | 4200 | 7100 | 14800 | 6360              | 16.9    | 16.1 | 15.5 | 99%  |
| 15                | 20 | 42 | 100 | 1310          | 1750 | 3680 | 8760 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 50 | 50  | 1500          | 2000 | 5000 | 5000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 50 | 60  | 1500          | 2000 | 5000 | 6000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 50 | 71  | 1490          | 1990 | 4970 | 7050 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 50 | 100 | 1260          | 1680 | 4190 | 8380 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 60 | 60  | 1500          | 2000 | 6000 | 6000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 60 | 71  | 1400          | 1870 | 5600 | 6630 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 60 | 100 | 1190          | 1590 | 4770 | 7950 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 71 | 71  | 1310          | 1750 | 6220 | 6220 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 8100  | 2590              | 6.9     | 6.5  | 6.3  | 99%  |
| 15                | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2500 | 8400  | 2670              | 7.1     | 6.7  | 6.5  | 99%  |
| 15                | 22 | 22 | 35  | 1500          | 2200 | 2200 | 3500 | 9400  | 2940              | 7.8     | 7.4  | 7.2  | 99%  |
| 15                | 22 | 22 | 42  | 1500          | 2200 | 2200 | 4200 | 10100 | 3130              | 8.3     | 7.9  | 7.6  | 99%  |
| 15                | 22 | 22 | 50  | 1500          | 2200 | 2200 | 5000 | 10900 | 3510              | 9.3     | 8.9  | 8.5  | 99%  |
| 15                | 22 | 22 | 60  | 1500          | 2200 | 2200 | 6000 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 22 | 22 | 71  | 1500          | 2200 | 2200 | 7100 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 22 | 22 | 100 | 1460          | 2140 | 2140 | 9750 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 22 | 25 | 25  | 1500          | 2200 | 2500 | 2500 | 8700  | 2750              | 7.3     | 6.9  | 6.7  | 99%  |
| 15                | 22 | 25 | 35  | 1500          | 2200 | 2500 | 3500 | 9700  | 3010              | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 22 | 25 | 42  | 1500          | 2200 | 2500 | 4200 | 10400 | 3270              | 8.7     | 8.3  | 8.0  | 99%  |
| 15                | 22 | 25 | 50  | 1500          | 2200 | 2500 | 5000 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 22 | 25 | 60  | 1500          | 2200 | 2500 | 6000 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 22 | 25 | 71  | 1500          | 2200 | 2500 | 7100 | 13300 | 4840              | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 22 | 25 | 100 | 1440          | 2100 | 2390 | 9570 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 22 | 35 | 35  | 1500          | 2200 | 3500 | 3500 | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 22 | 35 | 42  | 1500          | 2200 | 3500 | 4200 | 11400 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 22 | 35 | 50  | 1500          | 2200 | 3500 | 5000 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 22 | 35 | 60  | 1500          | 2200 | 3500 | 6000 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 35 | 71  | 1500          | 2200 | 3500 | 7100 | 14300 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22 | 35 | 100 | 1350          | 1980 | 3150 | 9010 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 22 | 42 | 42  | 1500          | 2200 | 4200 | 4200 | 12100 | 4140              | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 22 | 42 | 50  | 1500          | 2200 | 4200 | 5000 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 42 | 60  | 1500          | 2200 | 4200 | 6000 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 42 | 71  | 1500          | 2200 | 4200 | 7100 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 22 | 42 | 100 | 1300          | 1910 | 3640 | 8660 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 50 | 50  | 1500          | 2200 | 5000 | 5000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 50 | 60  | 1500          | 2200 | 5000 | 6000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 50 | 71  | 1470          | 2160 | 4910 | 6970 | 15500 | 6650              | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 22 | 50 | 100 | 1240          | 1820 | 4140 | 8290 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 60 | 60  | 1480          | 2170 | 5920 | 5920 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 22 | 60 | 71  | 1380          | 2030 | 5540 | 6550 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 22 | 60 | 100 | 1180          | 1730 | 4720 | 7870 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 71 | 71  | 1300          | 1910 | 6150 | 6150 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 9000  | 2830              | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 25 | 25 | 35  | 1500          | 2500 | 2500 | 3500 | 10000 | 3090              | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 25 | 25 | 42  | 1500          | 2500 | 2500 | 4200 | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 25 | 25 | 50  | 1500          | 2500 | 2500 | 5000 | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 25 | 25 | 60  | 1500          | 2500 | 2500 | 6000 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 25 | 25 | 71  | 1500          | 2500 | 2500 | 7100 | 13600 | 5030              | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 25 | 25 | 100 | 1410          | 2350 | 2350 | 9390 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 25 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 25 | 35 | 42  | 1500          | 2500 | 3500 | 4200 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
| 15                | 25 | 35 | 50  | 1500          | 2500 | 3500 | 5000 | 12500 | 4360              | 380     | 400  | 415  |      |
| 15                | 25 | 35 | 60  | 1500          | 2500 | 3500 | 6000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 25 | 35 | 71  | 1500          | 2500 | 3500 | 7100 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 25 | 35 | 100 | 1330          | 2210 | 3100 | 8860 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 42 | 42  | 1500          | 2500 | 4200 | 4200 | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 25 | 42 | 50  | 1500          | 2500 | 4200 | 5000 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 25 | 42 | 60  | 1500          | 2500 | 4200 | 6000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 42 | 71  | 1500          | 2500 | 4200 | 7100 | 15300 | 6920              | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 25 | 42 | 100 | 1280          | 2130 | 3580 | 8520 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 25 | 50 | 50  | 1500          | 2500 | 5000 | 5000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 25 | 50 | 60  | 1500          | 2500 | 5000 | 6000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 25 | 50 | 71  | 1440          | 2410 | 4810 | 6840 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 25 | 50 | 100 | 1220          | 2040 | 4080 | 8160 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 25 | 60 | 60  | 1450          | 2420 | 5810 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 25 | 60 | 71  | 1360          | 2270 | 5440 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 25 | 60 | 100 | 1160          | 1940 | 4650 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 71 | 71  | 1280          | 2130 | 6050 | 6050 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 35 | 35 | 35  | 1500          | 3500 | 3500 | 3500 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 35 | 35 | 42  | 1500          | 3500 | 3500 | 4200 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 35 | 35 | 50  | 1500          | 3500 | 3500 | 5000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 35 | 35 | 60  | 1500          | 3500 | 3500 | 6000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 35 | 35 | 71  | 1490          | 3480 | 3480 | 7050 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 35 | 35 | 100 | 1260          | 2930 | 2930 | 8380 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 35 | 42 | 42  | 1500          | 3500 | 4200 | 4200 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 35 | 42 | 50  | 1500          | 3500 | 4200 | 5000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 35 | 42 | 60  | 1500          | 3500 | 4200 | 6000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 35 | 42 | 71  | 1430          | 3330 | 3990 | 6750 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 35 | 42 | 100 | 1210          | 2830 | 3390 | 8070 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 35 | 50 | 50  | 1500          | 3500 | 5000 | 5000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 35 | 50 | 60  | 1450          | 3390 | 4840 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 35 | 50 | 71  | 1360          | 3170 | 4530 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 35 | 50 | 100 | 1160          | 2710 | 3880 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 35 | 60 | 60  | 1370          | 3190 | 5470 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 35 | 60 | 71  | 1280          | 3000 | 5140 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 35 | 71 | 71  | 1210          | 2830 | 5730 | 5730 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 42 | 42 | 42  | 1500          | 4200 | 4200 | 4200 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 42 | 42 | 50  | 1500          | 4200 | 4200 | 5000 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 42 | 42 | 60  | 1460          | 4090 | 4090 | 5850 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 42 | 42 | 71  | 1370          | 3830 | 3830 | 6470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 42 | 42 | 100 | 1170          | 3270 | 3270 | 7790 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 42 | 50 | 50  | 1480          | 4150 | 4940 | 4940 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 42 | 50 | 60  | 1390          | 3900 | 4640 | 5570 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 42 | 50 | 71  | 1310          | 3660 | 4350 | 6180 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 42 | 60 | 60  | 1310          | 3680 | 5250 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 42 | 60 | 71  | 1240          | 3460 | 4950 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 42 | 71 | 71  | 1170          | 3270 | 5530 | 5530 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 50 | 50 | 50  | 1410          | 4700 | 4700 | 4700 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 50 | 50 | 60  | 1330          | 4430 | 4430 | 5310 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 50 | 50 | 71  | 1250          | 4170 | 4170 | 5920 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 50 | 60 | 60  | 1260          | 4190 | 5030 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 50 | 60 | 71  | 1190          | 3950 | 4740 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 60 | 60 | 60  | 1190          | 4770 | 4770 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 8000  | 2560              | 6.8     | 6.5  | 6.2  | 99%  |
| 20                | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2200 | 8200  | 2620              | 7.0     | 6.6  | 6.4  | 99%  |
| 20                | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2500 | 8500  | 2700              | 7.2     | 6.8  | 6.6  | 99%  |
| 20                | 20 | 20 | 35  | 2000          | 2000 | 2000 | 3500 | 9500  | 2960              | 7.9     | 7.5  | 7.2  | 99%  |
| 20                | 20 | 20 | 42  | 2000          | 2000 | 2000 | 4200 | 10200 | 3180              | 8.5     | 8.0  | 7.7  | 99%  |
| 20                | 20 | 20 | 50  | 2000          | 2000 | 2000 | 5000 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 20 | 20 | 60  | 2000          | 2000 | 2000 | 6000 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 20                | 20 | 20 | 71  | 2000          | 2000 | 2000 | 7100 | 13100 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 100 | 1940          | 1940 | 1940 | 9690 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 8400  | 2670              | 7.1     | 6.7  | 6.5  | 99%  |
| 20                | 20 | 22 | 25  | 2000          | 2000 | 2200 | 2500 | 8700  | 2750              | 7.3     | 6.9  | 6.7  | 99%  |
| 20                | 20 | 22 | 35  | 2000          | 2000 | 2200 | 3500 | 9700  | 3010              | 8.0     | 7.6  | 7.3  | 99%  |
| 20                | 20 | 22 | 42  | 2000          | 2000 | 2200 | 4200 | 10400 | 3270              | 8.7     | 8.3  | 8.0  | 99%  |
| 20                | 20 | 22 | 50  | 2000          | 2000 | 2200 | 5000 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 20                | 20 | 22 | 60  | 2000          | 2000 | 2200 | 6000 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20 | 22 | 71  | 2000          | 2000 | 2200 | 7100 | 13300 | 4840              | 12.9    | 12.2 | 11.8 | 99%  |
| 20                | 20 | 22 | 100 | 1910          | 1910 | 2100 | 9570 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20 | 25 | 25  | 2000          | 2000 | 2500 | 2500 | 9000  | 2830              | 7.5     | 7.1  | 6.9  | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 20 | 25 | 35  | 2000          | 2000 | 2500 | 3500 | 10000 | 3090              | 380     | 400  | 415  |      |
| 20                | 20 | 25 | 42  | 2000          | 2000 | 2500 | 4200 | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 20                | 20 | 25 | 50  | 2000          | 2000 | 2500 | 5000 | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 20                | 20 | 25 | 60  | 2000          | 2000 | 2500 | 6000 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 20 | 25 | 71  | 2000          | 2000 | 2500 | 7100 | 13600 | 5030              | 13.4    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 25 | 100 | 1880          | 1880 | 2350 | 9390 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20 | 35 | 35  | 2000          | 2000 | 3500 | 3500 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 20 | 35 | 42  | 2000          | 2000 | 3500 | 4200 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 20                | 20 | 35 | 50  | 2000          | 2000 | 3500 | 5000 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 20 | 35 | 60  | 2000          | 2000 | 3500 | 6000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 35 | 71  | 2000          | 2000 | 3500 | 7100 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 35 | 100 | 1770          | 1770 | 3100 | 8860 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 42 | 42  | 2000          | 2000 | 4200 | 4200 | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 20                | 20 | 42 | 50  | 2000          | 2000 | 4200 | 5000 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 42 | 60  | 2000          | 2000 | 4200 | 6000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 42 | 71  | 2000          | 2000 | 4200 | 7100 | 15300 | 6920              | 18.4    | 17.5 | 16.8 | 99%  |
| 20                | 20 | 42 | 100 | 1700          | 1700 | 3580 | 8520 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 50 | 50  | 2000          | 2000 | 5000 | 5000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 50 | 60  | 2000          | 2000 | 5000 | 6000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 50 | 71  | 1930          | 1930 | 4810 | 6840 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 50 | 100 | 1630          | 1630 | 4080 | 8160 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 60 | 60  | 1940          | 1940 | 5810 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 60 | 71  | 1810          | 1810 | 5440 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 60 | 100 | 1550          | 1550 | 4650 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 71 | 71  | 1700          | 1700 | 6050 | 6050 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22 | 22 | 22  | 2000          | 2200 | 2200 | 2200 | 8600  | 2730              | 7.3     | 6.9  | 6.6  | 99%  |
| 20                | 22 | 22 | 25  | 2000          | 2200 | 2200 | 2500 | 8900  | 2810              | 7.5     | 7.1  | 6.8  | 99%  |
| 20                | 22 | 22 | 35  | 2000          | 2200 | 2200 | 3500 | 9900  | 3060              | 8.1     | 7.7  | 7.4  | 99%  |
| 20                | 22 | 22 | 42  | 2000          | 2200 | 2200 | 4200 | 10600 | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 20                | 22 | 22 | 50  | 2000          | 2200 | 2200 | 5000 | 11400 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 20                | 22 | 22 | 60  | 2000          | 2200 | 2200 | 6000 | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 20                | 22 | 22 | 71  | 2000          | 2200 | 2200 | 7100 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 22 | 100 | 1890          | 2080 | 2080 | 9450 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 22 | 25 | 25  | 2000          | 2200 | 2500 | 2500 | 9200  | 2880              | 7.7     | 7.3  | 7.0  | 99%  |
| 20                | 22 | 25 | 35  | 2000          | 2200 | 2500 | 3500 | 10200 | 3180              | 8.5     | 8.0  | 7.7  | 99%  |
| 20                | 22 | 25 | 42  | 2000          | 2200 | 2500 | 4200 | 10900 | 3510              | 9.3     | 8.9  | 8.5  | 99%  |
| 20                | 22 | 25 | 50  | 2000          | 2200 | 2500 | 5000 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 20                | 22 | 25 | 60  | 2000          | 2200 | 2500 | 6000 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 20                | 22 | 25 | 71  | 2000          | 2200 | 2500 | 7100 | 13800 | 5160              | 13.7    | 13.0 | 12.6 | 99%  |
| 20                | 22 | 25 | 100 | 1860          | 2040 | 2320 | 9280 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 22 | 35 | 35  | 2000          | 2200 | 3500 | 3500 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 20                | 22 | 35 | 42  | 2000          | 2200 | 3500 | 4200 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 20                | 22 | 35 | 50  | 2000          | 2200 | 3500 | 5000 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 20                | 22 | 35 | 60  | 2000          | 2200 | 3500 | 6000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 22 | 35 | 71  | 2000          | 2200 | 3500 | 7100 | 14800 | 6360              | 16.9    | 16.1 | 15.5 | 99%  |
| 20                | 22 | 35 | 100 | 1750          | 1930 | 3060 | 8760 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 42 | 42  | 2000          | 2200 | 4200 | 4200 | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 20                | 22 | 42 | 50  | 2000          | 2200 | 4200 | 5000 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 42 | 60  | 2000          | 2200 | 4200 | 6000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 22 | 42 | 71  | 2000          | 2200 | 4200 | 7100 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 22 | 42 | 100 | 1680          | 1850 | 3540 | 8420 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 50 | 50  | 2000          | 2200 | 5000 | 5000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 22 | 50 | 60  | 2000          | 2200 | 5000 | 6000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 50 | 71  | 1900          | 2090 | 4750 | 6750 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 50 | 100 | 1610          | 1780 | 4040 | 8070 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 60 | 60  | 1910          | 2100 | 5740 | 5740 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 22 | 60 | 71  | 1790          | 1970 | 5380 | 6360 | 15500 | 5760              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 22 | 60 | 100 | 1530          | 1690 | 4600 | 7670 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22 | 71 | 71  | 1680          | 1850 | 5980 | 5980 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 25 | 25 | 25  | 2000          | 2500 | 2500 | 2500 | 9500  | 2960              | 7.9     | 7.5  | 7.2  | 99%  |
| 20                | 25 | 25 | 35  | 2000          | 2500 | 2500 | 3500 | 10500 | 3320              | 8.8     | 8.4  | 8.1  | 99%  |
| 20                | 25 | 25 | 42  | 2000          | 2500 | 2500 | 4200 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 20                | 25 | 25 | 50  | 2000          | 2500 | 2500 | 5000 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 20                | 25 | 25 | 60  | 2000          | 2500 | 2500 | 6000 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 25 | 25 | 71  | 2000          | 2500 | 2500 | 7100 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 25 | 25 | 100 | 1820          | 2280 | 2280 | 9120 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 25 | 35 | 35  | 2000          | 2500 | 3500 | 3500 | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 20                | 25 | 35 | 42  | 2000          | 2500 | 3500 | 4200 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 25 | 35 | 50  | 2000          | 2500 | 3500 | 5000 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 25 | 35 | 60  | 2000          | 2500 | 3500 | 6000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
| 20                | 25 | 35 | 71  | 2000          | 2500 | 3500 | 7100 | 15100 | 6830              | 380     | 400  | 415  |      |
| 20                | 25 | 35 | 100 | 1720          | 2150 | 3010 | 8610 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 25 | 42 | 42  | 2000          | 2500 | 4200 | 4200 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 25 | 42 | 50  | 2000          | 2500 | 4200 | 5000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 25 | 42 | 60  | 2000          | 2500 | 4200 | 6000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 25 | 42 | 71  | 1960          | 2450 | 4120 | 6970 | 15500 | 6650              | 17.7    | 16.8 | 16.2 | 99%  |
| 20                | 25 | 42 | 100 | 1660          | 2070 | 3480 | 8290 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 50 | 50  | 2000          | 2500 | 5000 | 5000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 25 | 50 | 60  | 2000          | 2500 | 5000 | 6000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 25 | 50 | 71  | 1870          | 2330 | 4670 | 6630 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 25 | 50 | 100 | 1590          | 1990 | 3970 | 7950 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 25 | 60 | 60  | 1880          | 2350 | 5640 | 5640 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 25 | 60 | 71  | 1760          | 2200 | 5280 | 6250 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 25 | 71 | 71  | 1660          | 2070 | 5890 | 5890 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 35 | 35 | 35  | 2000          | 3500 | 3500 | 3500 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 35 | 35 | 42  | 2000          | 3500 | 3500 | 4200 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 35 | 35 | 50  | 2000          | 3500 | 3500 | 5000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 35 | 35 | 60  | 2000          | 3500 | 3500 | 6000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 35 | 35 | 71  | 1930          | 3370 | 3370 | 6840 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 35 | 35 | 100 | 1630          | 2860 | 2860 | 8160 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 35 | 42 | 42  | 2000          | 3500 | 4200 | 4200 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 20                | 35 | 42 | 50  | 2000          | 3500 | 4200 | 5000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 35 | 42 | 60  | 1970          | 3460 | 4150 | 5920 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 35 | 42 | 71  | 1850          | 3230 | 3880 | 6550 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 35 | 42 | 100 | 1570          | 2750 | 3300 | 7870 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 35 | 50 | 50  | 2000          | 3500 | 5000 | 5000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 35 | 50 | 60  | 1880          | 3290 | 4700 | 5640 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 35 | 50 | 71  | 1760          | 3080 | 4400 | 6250 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 35 | 60 | 60  | 1770          | 3100 | 5310 | 5310 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 35 | 60 | 71  | 1670          | 2920 | 5000 | 5920 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 35 | 71 | 71  | 1570          | 2750 | 5590 | 5590 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 42 | 42 | 42  | 2000          | 4200 | 4200 | 4200 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 42 | 42 | 50  | 2000          | 4200 | 4200 | 5000 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 42 | 42 | 60  | 1890          | 3970 | 3970 | 5670 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 42 | 42 | 71  | 1770          | 3720 | 3720 | 6290 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 42 | 50 | 50  | 1910          | 4020 | 4780 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 42 | 50 | 60  | 1800          | 3780 | 4510 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 42 | 50 | 71  | 1690          | 3560 | 4230 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 42 | 60 | 60  | 1700          | 3580 | 5110 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 42 | 60 | 71  | 1610          | 3370 | 4820 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 50 | 50 | 50  | 1820          | 4560 | 4560 | 4560 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 50 | 50 | 60  | 1720          | 4310 | 4310 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 50 | 50 | 71  | 1620          | 4060 | 4060 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 50 | 60 | 60  | 1630          | 4080 | 4890 | 4890 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 50 | 60 | 71  | 1540          | 3860 | 4630 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 60 | 60 | 60  | 1550          | 4650 | 4650 | 4650 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 22 | 22  | 2200          | 2200 | 2200 | 2200 | 8800  | 2780              | 7.4     | 7.0  | 6.8  | 99%  |
| 22                | 22 | 22 | 25  | 2200          | 2200 | 2200 | 2500 | 9100  | 2860              | 7.6     | 7.2  | 7.0  | 99%  |
| 22                | 22 | 22 | 35  | 2200          | 2200 | 2200 | 3500 | 10100 | 3130              | 8.3     | 7.9  | 7.6  | 99%  |
| 22                | 22 | 22 | 42  | 2200          | 2200 | 2200 | 4200 | 10800 | 3460              | 9.2     | 8.7  | 8.4  | 99%  |
| 22                | 22 | 22 | 50  | 2200          | 2200 | 2200 | 5000 | 11600 | 3870              | 10.3    | 9.8  | 9.4  | 99%  |
| 22                | 22 | 22 | 60  | 2200          | 2200 | 2200 | 6000 | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 22                | 22 | 22 | 71  | 2200          | 2200 | 2200 | 7100 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 22                | 22 | 22 | 100 | 2050          | 2050 | 2050 | 9340 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 25 | 25  | 2200          | 2200 | 2500 | 2500 | 9400  | 2940              | 7.8     | 7.4  | 7.2  | 99%  |
| 22                | 22 | 25 | 35  | 2200          | 2200 | 2500 | 3500 | 10400 | 3270              | 8.7     | 8.3  | 8.0  | 99%  |
| 22                | 22 | 25 | 42  | 2200          | 2200 | 2500 | 4200 | 11100 | 3610              | 9.6     | 9.1  | 8.8  | 99%  |
| 22                | 22 | 25 | 50  | 2200          | 2200 | 2500 | 5000 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 22                | 22 | 25 | 60  | 2200          | 2200 | 2500 | 6000 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 25 | 71  | 2200          | 2200 | 2500 | 7100 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 25 | 100 | 2020          | 2020 | 2290 | 9170 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22 | 35 | 35  | 2200          | 2200 | 3500 | 3500 | 11400 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 22                | 22 | 35 | 42  | 2200          | 2200 | 3500 | 4200 | 12100 | 4140              | 11.0    | 10.5 | 10.1 | 99%  |
| 22                | 22 | 35 | 50  | 2200          | 2200 | 3500 | 5000 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 35 | 60  | 2200          | 2200 | 3500 | 6000 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 35 | 71  | 2200          | 2200 | 3500 | 7100 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 22                | 22 | 35 | 100 | 1910          | 1910 | 3030 | 8660 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 42 | 42  | 2200          | 2200 | 4200 | 4200 | 12800 | 4540              | 12.1    | 11.5 | 11.1 | 99%  |
| 22                | 22 | 42 | 50  | 2200          | 2200 | 4200 | 5000 | 13600 | 5030              | 13.4    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 42 | 60  | 2200          | 2200 | 4200 | 6000 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400  | 415  |      |
| 22                | 22 | 42 | 71  | 2170          | 2170 | 4150 | 7010 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 22 | 42 | 100 | 1830          | 1830 | 3500 | 8330 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 50 | 50  | 2200          | 2200 | 5000 | 5000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 22 | 50 | 60  | 2200          | 2200 | 5000 | 6000 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 22                | 22 | 50 | 71  | 2070          | 2070 | 4700 | 6670 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 22                | 22 | 50 | 100 | 1760          | 1760 | 3990 | 7990 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22 | 60 | 60  | 2080          | 2080 | 5670 | 5670 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 22 | 60 | 71  | 1950          | 1950 | 5310 | 6290 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 22 | 71 | 71  | 1830          | 1830 | 5920 | 5920 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 25 | 25 | 25  | 2200          | 2500 | 2500 | 2500 | 9700  | 3010              | 8.0     | 7.6  | 7.3  | 99%  |
| 22                | 25 | 25 | 35  | 2200          | 2500 | 2500 | 3500 | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 22                | 25 | 25 | 42  | 2200          | 2500 | 2500 | 4200 | 11400 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 22                | 25 | 25 | 50  | 2200          | 2500 | 2500 | 5000 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 22                | 25 | 25 | 60  | 2200          | 2500 | 2500 | 6000 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 25 | 25 | 71  | 2200          | 2500 | 2500 | 7100 | 14300 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 25 | 25 | 100 | 1980          | 2250 | 2250 | 9010 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 25 | 35 | 35  | 2200          | 2500 | 3500 | 3500 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 22                | 25 | 35 | 42  | 2200          | 2500 | 3500 | 4200 | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 22                | 25 | 35 | 50  | 2200          | 2500 | 3500 | 5000 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 25 | 35 | 60  | 2200          | 2500 | 3500 | 6000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 25 | 35 | 71  | 2200          | 2500 | 3500 | 7100 | 15300 | 6920              | 18.4    | 17.5 | 16.8 | 99%  |
| 22                | 25 | 35 | 100 | 1870          | 2130 | 2980 | 8520 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 42 | 42  | 2200          | 2500 | 4200 | 4200 | 13100 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25 | 42 | 50  | 2200          | 2500 | 4200 | 5000 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 42 | 60  | 2200          | 2500 | 4200 | 6000 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 22                | 25 | 42 | 71  | 2130          | 2420 | 4070 | 6880 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 22                | 25 | 42 | 100 | 1800          | 2050 | 3440 | 8200 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 25 | 50 | 50  | 2200          | 2500 | 5000 | 5000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 25 | 50 | 60  | 2170          | 2470 | 4940 | 5920 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 25 | 50 | 71  | 2030          | 2310 | 4610 | 6550 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 25 | 50 | 100 | 1730          | 1970 | 3930 | 7870 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 25 | 60 | 60  | 2040          | 2320 | 5570 | 5570 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 25 | 60 | 71  | 1920          | 2180 | 5220 | 6180 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 25 | 71 | 71  | 1800          | 2050 | 5820 | 5820 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 35 | 35 | 35  | 2200          | 3500 | 3500 | 3500 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 22                | 35 | 35 | 42  | 2200          | 3500 | 3500 | 4200 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 35 | 35 | 50  | 2200          | 3500 | 3500 | 5000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 35 | 35 | 60  | 2200          | 3500 | 3500 | 6000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 22                | 35 | 35 | 71  | 2090          | 3330 | 3330 | 6750 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 35 | 35 | 100 | 1780          | 2830 | 2830 | 8070 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 35 | 42 | 42  | 2200          | 3500 | 4200 | 4200 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 35 | 42 | 50  | 2200          | 3500 | 4200 | 5000 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 22                | 35 | 42 | 60  | 2140          | 3410 | 4090 | 5850 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 22                | 35 | 42 | 71  | 2010          | 3190 | 3830 | 6470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 35 | 42 | 100 | 1710          | 2730 | 3270 | 7790 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 35 | 50 | 50  | 2170          | 3460 | 4940 | 4940 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 35 | 50 | 60  | 2040          | 3250 | 4640 | 5570 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 35 | 50 | 71  | 1920          | 3050 | 4350 | 6180 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 35 | 60 | 60  | 1930          | 3060 | 5250 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 35 | 60 | 71  | 1810          | 2890 | 4950 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 35 | 71 | 71  | 1710          | 2730 | 5530 | 5530 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 42 | 42 | 42  | 2200          | 4200 | 4200 | 4200 | 14800 | 6360              | 16.9    | 16.1 | 15.5 | 99%  |
| 22                | 42 | 42 | 50  | 2190          | 4170 | 4170 | 4970 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 22                | 42 | 42 | 60  | 2050          | 3920 | 3920 | 5600 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 42 | 42 | 71  | 1930          | 3680 | 3680 | 6220 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 42 | 50 | 50  | 2080          | 3970 | 4730 | 4730 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 42 | 50 | 60  | 1960          | 3740 | 4450 | 5340 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 42 | 50 | 71  | 1840          | 3520 | 4190 | 5950 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 42 | 60 | 60  | 1850          | 3540 | 5050 | 5050 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 42 | 60 | 71  | 1750          | 3340 | 4770 | 5640 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 50 | 50 | 50  | 1980          | 4510 | 4510 | 4510 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 50 | 50 | 60  | 1870          | 4260 | 4260 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 50 | 50 | 71  | 1770          | 4020 | 4020 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 50 | 60 | 60  | 1780          | 4040 | 4840 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 60 | 60 | 60  | 1690          | 4600 | 4600 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 25 | 25 | 25  | 2500          | 2500 | 2500 | 2500 | 10000 | 3090              | 8.2     | 7.8  | 7.5  | 99%  |
| 25                | 25 | 25 | 35  | 2500          | 2500 | 2500 | 3500 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 25                | 25 | 25 | 42  | 2500          | 2500 | 2500 | 4200 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 25                | 25 | 25 | 50  | 2500          | 2500 | 2500 | 5000 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 25                | 25 | 25 | 60  | 2500          | 2500 | 2500 | 6000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |     | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|-----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |     |               |      |      |      |       |                   | 380     | 400  | 415  |      |
| 25                | 25 | 25 | 71  | 2500          | 2500 | 2500 | 7100 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 25                | 25 | 25 | 100 | 2210          | 2210 | 2210 | 8860 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 25 | 35 | 35  | 2500          | 2500 | 3500 | 3500 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 25                | 25 | 35 | 42  | 2500          | 2500 | 3500 | 4200 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 25                | 25 | 35 | 50  | 2500          | 2500 | 3500 | 5000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 25 | 35 | 60  | 2500          | 2500 | 3500 | 6000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 35 | 71  | 2480          | 2480 | 3480 | 7050 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 25                | 25 | 35 | 100 | 2090          | 2090 | 2930 | 8380 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25 | 42 | 42  | 2500          | 2500 | 4200 | 4200 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25 | 42 | 50  | 2500          | 2500 | 4200 | 5000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 25                | 25 | 42 | 60  | 2500          | 2500 | 4200 | 6000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 25                | 25 | 42 | 71  | 2380          | 2380 | 3990 | 6750 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 25                | 25 | 42 | 100 | 2020          | 2020 | 3390 | 8070 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25 | 50 | 50  | 2500          | 2500 | 5000 | 5000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 25                | 25 | 50 | 60  | 2420          | 2420 | 4840 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 25                | 25 | 50 | 71  | 2270          | 2270 | 4530 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 25                | 25 | 50 | 100 | 1940          | 1940 | 3880 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 60 | 60  | 2280          | 2280 | 5470 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 25                | 25 | 60 | 71  | 2140          | 2140 | 5140 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 25 | 71 | 71  | 2020          | 2020 | 5730 | 5730 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 35 | 35 | 35  | 2500          | 3500 | 3500 | 3500 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 25                | 35 | 35 | 42  | 2500          | 3500 | 3500 | 4200 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 25                | 35 | 35 | 50  | 2500          | 3500 | 3500 | 5000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 35 | 35 | 60  | 2500          | 3500 | 3500 | 6000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 25                | 35 | 35 | 71  | 2330          | 3270 | 3270 | 6630 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 25                | 35 | 35 | 100 | 1990          | 2780 | 2780 | 7950 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 35 | 42 | 42  | 2500          | 3500 | 4200 | 4200 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 25                | 35 | 42 | 50  | 2500          | 3500 | 4200 | 5000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 25                | 35 | 42 | 60  | 2390          | 3350 | 4020 | 5740 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 25                | 35 | 42 | 71  | 2240          | 3140 | 3760 | 6360 | 15500 | 5760              | 15.3    | 14.5 | 14.0 | 99%  |
| 25                | 35 | 42 | 100 | 1920          | 2690 | 3220 | 7670 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 35 | 50 | 50  | 2420          | 3390 | 4840 | 4840 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 25                | 35 | 50 | 60  | 2280          | 3190 | 4560 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 25                | 35 | 50 | 71  | 2140          | 3000 | 4280 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 35 | 60 | 60  | 2150          | 3010 | 5170 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 25                | 35 | 60 | 71  | 2030          | 2840 | 4870 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 35 | 71 | 71  | 1920          | 2690 | 5450 | 5450 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 42 | 42 | 42  | 2500          | 4200 | 4200 | 4200 | 15100 | 6830              | 18.2    | 17.2 | 16.6 | 99%  |
| 25                | 42 | 42 | 50  | 2440          | 4090 | 4090 | 4870 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 25                | 42 | 42 | 60  | 2290          | 3850 | 3850 | 5500 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 25                | 42 | 42 | 71  | 2150          | 3620 | 3620 | 6110 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 25                | 42 | 50 | 50  | 2320          | 3900 | 4640 | 4640 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 25                | 42 | 50 | 60  | 2190          | 3680 | 4380 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 42 | 50 | 71  | 2060          | 3460 | 4120 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 25                | 42 | 60 | 60  | 2070          | 3480 | 4970 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 25                | 42 | 60 | 71  | 1960          | 3290 | 4700 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 50 | 50 | 50  | 2210          | 4430 | 4430 | 4430 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 50 | 50 | 60  | 2090          | 4190 | 4190 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 50 | 50 | 71  | 1980          | 3950 | 3950 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 25                | 50 | 60 | 60  | 1990          | 3970 | 4770 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 35                | 35 | 35 | 35  | 3500          | 3500 | 3500 | 3500 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 35                | 35 | 35 | 42  | 3500          | 3500 | 3500 | 4200 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 35                | 35 | 35 | 50  | 3500          | 3500 | 3500 | 5000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 35                | 35 | 35 | 60  | 3290          | 3290 | 3290 | 5640 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 35                | 35 | 35 | 71  | 3080          | 3080 | 3080 | 6250 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 35                | 35 | 42 | 42  | 3500          | 3500 | 4200 | 4200 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 35                | 35 | 42 | 50  | 3350          | 3350 | 4020 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 35                | 35 | 42 | 60  | 3150          | 3150 | 3780 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 35                | 35 | 42 | 71  | 2960          | 2960 | 3560 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 35                | 35 | 50 | 50  | 3190          | 3190 | 4560 | 4560 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 35                | 35 | 50 | 60  | 3010          | 3010 | 4310 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 35                | 35 | 50 | 71  | 2840          | 2840 | 4060 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 35                | 35 | 60 | 60  | 2860          | 2860 | 4890 | 4890 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 35                | 35 | 60 | 71  | 2700          | 2700 | 4630 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 35                | 42 | 42 | 42  | 3370          | 4040 | 4040 | 4040 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 35                | 42 | 42 | 50  | 3210          | 3850 | 3850 | 4590 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 35                | 42 | 42 | 60  | 3030          | 3640 | 3640 | 5200 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 35                | 42 | 42 | 71  | 2860          | 3430 | 3430 | 5790 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 35                | 42 | 50 | 50  | 3060          | 3680 | 4380 | 4380 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 35                | 42 | 50 | 60  | 2900          | 3480 | 4140 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |

**MXZ-8B160YA COOLING <4 indoor units>**

| Indoor unit comb. |    |    |    | cooling capa. |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|---------------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |               |      |      |      |       |                   | 380     | 400  | 415  |      |
| 35                | 42 | 50 | 71 | 2740          | 3290 | 3910 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 35                | 42 | 60 | 60 | 2750          | 3300 | 4720 | 4720 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 35                | 50 | 50 | 50 | 2930          | 4190 | 4190 | 4190 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 35                | 50 | 50 | 60 | 2780          | 3970 | 3970 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 42                | 42 | 42 | 42 | 3880          | 3880 | 3880 | 3880 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 42                | 42 | 42 | 50 | 3700          | 3700 | 3700 | 4400 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 42                | 42 | 42 | 60 | 3500          | 3500 | 3500 | 5000 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 42                | 42 | 42 | 71 | 3300          | 3300 | 3300 | 5590 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 42                | 42 | 50 | 50 | 3540          | 3540 | 4210 | 4210 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 42                | 42 | 50 | 60 | 3360          | 3360 | 3990 | 4790 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 42                | 50 | 50 | 50 | 3390          | 4040 | 4040 | 4040 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 42                | 50 | 50 | 60 | 3220          | 3840 | 3840 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 50                | 50 | 50 | 50 | 3880          | 3880 | 3880 | 3880 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |

# MXZ-8B160YA COOLING <5 indoor units>

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 7500  | 2430                 | 6.5     | 6.1  | 5.9  | 99%  |
| 15                | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 8000  | 2560                 | 6.8     | 6.5  | 6.2  | 99%  |
| 15                | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 8200  | 2620                 | 7.0     | 6.6  | 6.4  | 99%  |
| 15                | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 15                | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 4200 | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 5000 | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 6000 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 15 | 71  | 1500          | 1500 | 1500 | 1500 | 7100 | 13100 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 100 | 1450          | 1450 | 1450 | 1450 | 9690 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 8500  | 2700                 | 7.2     | 6.8  | 6.6  | 99%  |
| 15                | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 8700  | 2750                 | 7.3     | 6.9  | 6.7  | 99%  |
| 15                | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 4200 | 10700 | 3410                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 5000 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 2000 | 6000 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 20 | 71  | 1500          | 1500 | 1500 | 2000 | 7100 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 100 | 1410          | 1410 | 1410 | 1880 | 9390 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 8900  | 2810                 | 7.5     | 7.1  | 6.8  | 99%  |
| 15                | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 15                | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 2200 | 3500 | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 2200 | 4200 | 10900 | 3510                 | 9.3     | 8.9  | 8.5  | 99%  |
| 15                | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 2200 | 5000 | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 15 | 22 | 60  | 1500          | 1500 | 1500 | 2200 | 6000 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 22 | 71  | 1500          | 1500 | 1500 | 2200 | 7100 | 13800 | 5160                 | 13.7    | 13.0 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 100 | 1390          | 1390 | 1390 | 2040 | 9280 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 2500 | 3500 | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 2500 | 4200 | 11200 | 3660                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 2500 | 5000 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 25 | 60  | 1500          | 1500 | 1500 | 2500 | 6000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 25 | 71  | 1500          | 1500 | 1500 | 2500 | 7100 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 25 | 100 | 1370          | 1370 | 1370 | 2280 | 9120 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 3500 | 3500 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 3500 | 4200 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 35 | 50  | 1500          | 1500 | 1500 | 3500 | 5000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 35 | 60  | 1500          | 1500 | 1500 | 3500 | 6000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 35 | 71  | 1500          | 1500 | 1500 | 3500 | 7100 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 15 | 35 | 100 | 1290          | 1290 | 1290 | 3010 | 8610 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 42 | 42  | 1500          | 1500 | 1500 | 4200 | 4200 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 42 | 50  | 1500          | 1500 | 1500 | 4200 | 5000 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 42 | 60  | 1500          | 1500 | 1500 | 4200 | 6000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 42 | 71  | 1470          | 1470 | 1470 | 4120 | 6970 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 15 | 15 | 42 | 100 | 1240          | 1240 | 1240 | 3480 | 8290 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 50 | 50  | 1500          | 1500 | 1500 | 5000 | 5000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 50 | 60  | 1500          | 1500 | 1500 | 5000 | 6000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 50 | 71  | 1400          | 1400 | 1400 | 4670 | 6630 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 50 | 100 | 1190          | 1190 | 1190 | 3970 | 7950 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 60 | 60  | 1410          | 1410 | 1410 | 5640 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 60 | 71  | 1320          | 1320 | 1320 | 5280 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 71 | 71  | 1240          | 1240 | 1240 | 5890 | 5890 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 9000  | 2830                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 15 | 20 | 20 | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 9200  | 2880                 | 7.7     | 7.3  | 7.0  | 99%  |
| 15                | 15 | 20 | 20 | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 20 | 20 | 35  | 1500          | 1500 | 2000 | 2000 | 3500 | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 20 | 20 | 42  | 1500          | 1500 | 2000 | 2000 | 4200 | 11200 | 3660                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 20 | 20 | 50  | 1500          | 1500 | 2000 | 2000 | 5000 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 20 | 20 | 60  | 1500          | 1500 | 2000 | 2000 | 6000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 71  | 1500          | 1500 | 2000 | 2000 | 7100 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 100 | 1370          | 1370 | 1820 | 1820 | 9120 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 22 | 22  | 1500          | 1500 | 2000 | 2200 | 2200 | 9400  | 2940                 | 7.8     | 7.4  | 7.2  | 99%  |
| 15                | 15 | 20 | 22 | 25  | 1500          | 1500 | 2000 | 2200 | 2500 | 9700  | 3010                 | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 15 | 20 | 22 | 35  | 1500          | 1500 | 2000 | 2200 | 3500 | 10700 | 3410                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 15 | 20 | 22 | 42  | 1500          | 1500 | 2000 | 2200 | 4200 | 11400 | 3760                 | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 20 | 22 | 50  | 1500          | 1500 | 2000 | 2200 | 5000 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 20 | 22 | 60  | 1500          | 1500 | 2000 | 2200 | 6000 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 20 | 22 | 71  | 1500          | 1500 | 2000 | 2200 | 7100 | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15 | 20 | 22 | 100 | 1350          | 1350 | 1800 | 1980 | 9010 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 20 | 25 | 25  | 1500          | 1500 | 2000 | 2500 | 2500 | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |



**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 20 | 25 | 35  | 1500          | 1500 | 2000 | 2500 | 3500 | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 20 | 25 | 42  | 1500          | 1500 | 2000 | 2500 | 4200 | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 20 | 25 | 50  | 1500          | 1500 | 2000 | 2500 | 5000 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 20 | 25 | 60  | 1500          | 1500 | 2000 | 2500 | 6000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 25 | 71  | 1500          | 1500 | 2000 | 2500 | 7100 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 25 | 100 | 1330          | 1330 | 1770 | 2210 | 8860 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 35 | 35  | 1500          | 1500 | 2000 | 3500 | 3500 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 20 | 35 | 42  | 1500          | 1500 | 2000 | 3500 | 4200 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 20 | 35 | 50  | 1500          | 1500 | 2000 | 3500 | 5000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 35 | 60  | 1500          | 1500 | 2000 | 3500 | 6000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 35 | 71  | 1490          | 1490 | 1990 | 3480 | 7050 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 35 | 100 | 1260          | 1260 | 1680 | 2930 | 8380 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 42 | 42  | 1500          | 1500 | 2000 | 4200 | 4200 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 42 | 50  | 1500          | 1500 | 2000 | 4200 | 5000 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 42 | 60  | 1500          | 1500 | 2000 | 4200 | 6000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 42 | 71  | 1430          | 1430 | 1900 | 3990 | 6750 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 42 | 100 | 1210          | 1210 | 1610 | 3390 | 8070 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 50 | 50  | 1500          | 1500 | 2000 | 5000 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 50 | 60  | 1450          | 1450 | 1940 | 4840 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 20 | 50 | 71  | 1360          | 1360 | 1810 | 4530 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 50 | 100 | 1160          | 1160 | 1550 | 3880 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 60 | 60  | 1370          | 1370 | 1820 | 5470 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 60 | 71  | 1280          | 1280 | 1710 | 5140 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 71 | 71  | 1210          | 1210 | 1610 | 5730 | 5730 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 22 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 2200 | 9600  | 2990                 | 7.9     | 7.6  | 7.3  | 99%  |
| 15                | 15 | 22 | 22 | 25  | 1500          | 1500 | 2200 | 2200 | 2500 | 9900  | 3060                 | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 15 | 22 | 22 | 35  | 1500          | 1500 | 2200 | 2200 | 3500 | 10900 | 3510                 | 9.3     | 8.9  | 8.5  | 99%  |
| 15                | 15 | 22 | 22 | 42  | 1500          | 1500 | 2200 | 2200 | 4200 | 11600 | 3870                 | 10.3    | 9.8  | 9.4  | 99%  |
| 15                | 15 | 22 | 22 | 50  | 1500          | 1500 | 2200 | 2200 | 5000 | 12400 | 4300                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 15 | 22 | 22 | 60  | 1500          | 1500 | 2200 | 2200 | 6000 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 22 | 22 | 71  | 1500          | 1500 | 2200 | 2200 | 7100 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 100 | 1340          | 1340 | 1960 | 1960 | 8910 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 22 | 25 | 25  | 1500          | 1500 | 2200 | 2500 | 2500 | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 15 | 22 | 25 | 35  | 1500          | 1500 | 2200 | 2500 | 3500 | 11200 | 3660                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 22 | 25 | 42  | 1500          | 1500 | 2200 | 2500 | 4200 | 11900 | 4030                 | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 15 | 22 | 25 | 50  | 1500          | 1500 | 2200 | 2500 | 5000 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 22 | 25 | 60  | 1500          | 1500 | 2200 | 2500 | 6000 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 25 | 71  | 1500          | 1500 | 2200 | 2500 | 7100 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 15                | 15 | 22 | 25 | 100 | 1310          | 1310 | 1930 | 2190 | 8760 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 22 | 35 | 35  | 1500          | 1500 | 2200 | 3500 | 3500 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 22 | 35 | 42  | 1500          | 1500 | 2200 | 3500 | 4200 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 35 | 50  | 1500          | 1500 | 2200 | 3500 | 5000 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 35 | 60  | 1500          | 1500 | 2200 | 3500 | 6000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 22 | 35 | 71  | 1470          | 1470 | 2160 | 3430 | 6970 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 15 | 22 | 35 | 100 | 1240          | 1240 | 1820 | 2900 | 8290 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 42 | 42  | 1500          | 1500 | 2200 | 4200 | 4200 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 22 | 42 | 50  | 1500          | 1500 | 2200 | 4200 | 5000 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 22 | 42 | 60  | 1500          | 1500 | 2200 | 4200 | 6000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 22 | 42 | 71  | 1410          | 1410 | 2070 | 3950 | 6670 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 22 | 42 | 100 | 1200          | 1200 | 1760 | 3360 | 7990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 22 | 50 | 50  | 1500          | 1500 | 2200 | 5000 | 5000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 50 | 60  | 1440          | 1440 | 2100 | 4780 | 5740 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 22 | 50 | 71  | 1340          | 1340 | 1970 | 4480 | 6360 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 22 | 50 | 100 | 1150          | 1150 | 1690 | 3840 | 7670 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 22 | 60 | 60  | 1350          | 1350 | 1980 | 5410 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 22 | 60 | 71  | 1270          | 1270 | 1860 | 5080 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 71 | 71  | 1200          | 1200 | 1760 | 5670 | 5670 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 25 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 2500 | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 25 | 25 | 35  | 1500          | 1500 | 2500 | 2500 | 3500 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 25 | 25 | 42  | 1500          | 1500 | 2500 | 2500 | 4200 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 25 | 25 | 50  | 1500          | 1500 | 2500 | 2500 | 5000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 25 | 25 | 60  | 1500          | 1500 | 2500 | 2500 | 6000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 25 | 25 | 71  | 1500          | 1500 | 2500 | 2500 | 7100 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 25 | 25 | 100 | 1290          | 1290 | 2150 | 2150 | 8610 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 25 | 35 | 35  | 1500          | 1500 | 2500 | 3500 | 3500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 25 | 35 | 42  | 1500          | 1500 | 2500 | 3500 | 4200 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 25 | 35 | 50  | 1500          | 1500 | 2500 | 3500 | 5000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 25 | 35 | 60  | 1500          | 1500 | 2500 | 3500 | 6000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 25 | 35 | 71  | 1440          | 1440 | 2410 | 3370 | 6840 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 25 | 35 | 100 | 1220          | 1220 | 2040 | 2860 | 8160 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 25 | 42 | 42  | 1500          | 1500 | 2500 | 4200 | 4200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 42 | 50  | 1500          | 1500 | 2500 | 4200 | 5000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 25 | 42 | 60  | 1480          | 1480 | 2470 | 4150 | 5920 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 25 | 42 | 71  | 1380          | 1380 | 2310 | 3880 | 6550 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 25 | 42 | 100 | 1180          | 1180 | 1970 | 3300 | 7870 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 25 | 50 | 50  | 1500          | 1500 | 2500 | 5000 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 25 | 50 | 60  | 1410          | 1410 | 2350 | 4700 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 25 | 50 | 71  | 1320          | 1320 | 2200 | 4400 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 25 | 60 | 60  | 1330          | 1330 | 2210 | 5310 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 25 | 60 | 71  | 1250          | 1250 | 2080 | 5000 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 25 | 71 | 71  | 1180          | 1180 | 1970 | 5590 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 35 | 35 | 35  | 1500          | 1500 | 3500 | 3500 | 3500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 35 | 35 | 42  | 1500          | 1500 | 3500 | 3500 | 4200 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 35 | 35 | 50  | 1500          | 1500 | 3500 | 3500 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 35 | 35 | 60  | 1450          | 1450 | 3390 | 3390 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 35 | 35 | 71  | 1360          | 1360 | 3170 | 3170 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 35 | 35 | 100 | 1160          | 1160 | 2710 | 2710 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 35 | 42 | 42  | 1500          | 1500 | 3500 | 4200 | 4200 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 35 | 42 | 50  | 1480          | 1480 | 3460 | 4150 | 4940 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 35 | 42 | 60  | 1390          | 1390 | 3250 | 3900 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 35 | 42 | 71  | 1310          | 1310 | 3050 | 3660 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 35 | 50 | 50  | 1410          | 1410 | 3290 | 4700 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 35 | 50 | 60  | 1330          | 1330 | 3100 | 4430 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 35 | 50 | 71  | 1250          | 1250 | 2920 | 4170 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 35 | 60 | 60  | 1260          | 1260 | 2930 | 5030 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 35 | 60 | 71  | 1190          | 1190 | 2770 | 4740 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 42 | 42 | 42  | 1490          | 1490 | 4170 | 4170 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 42 | 42 | 50  | 1420          | 1420 | 3970 | 3970 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 42 | 42 | 60  | 1340          | 1340 | 3740 | 3740 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 42 | 42 | 71  | 1260          | 1260 | 3520 | 3520 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 42 | 50 | 50  | 1350          | 1350 | 3780 | 4510 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 42 | 50 | 60  | 1280          | 1280 | 3580 | 4260 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 42 | 50 | 71  | 1200          | 1200 | 3370 | 4020 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 42 | 60 | 60  | 1210          | 1210 | 3390 | 4840 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 50 | 50 | 50  | 1290          | 1290 | 4310 | 4310 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 50 | 50 | 60  | 1220          | 1220 | 4080 | 4080 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 50 | 50 | 71  | 1160          | 1160 | 3860 | 3860 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 50 | 60 | 60  | 1160          | 1160 | 3880 | 4650 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 9500  | 2960                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 20 | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 9700  | 3010                 | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 20 | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 10000 | 3090                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 20 | 20 | 20 | 35  | 1500          | 2000 | 2000 | 2000 | 3500 | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 20 | 20 | 20 | 42  | 1500          | 2000 | 2000 | 2000 | 4200 | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 20 | 20 | 20 | 50  | 1500          | 2000 | 2000 | 2000 | 5000 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 20 | 20 | 20 | 60  | 1500          | 2000 | 2000 | 2000 | 6000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 71  | 1500          | 2000 | 2000 | 2000 | 7100 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 20 | 100 | 1330          | 1770 | 1770 | 1770 | 8860 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 22 | 22  | 1500          | 2000 | 2000 | 2200 | 2200 | 9900  | 3060                 | 8.1     | 7.7  | 7.4  | 99%  |
| 15                | 20 | 20 | 22 | 25  | 1500          | 2000 | 2000 | 2200 | 2500 | 10200 | 3180                 | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 20 | 20 | 22 | 35  | 1500          | 2000 | 2000 | 2200 | 3500 | 11200 | 3660                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 20 | 20 | 22 | 42  | 1500          | 2000 | 2000 | 2200 | 4200 | 11900 | 4030                 | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 20 | 20 | 22 | 50  | 1500          | 2000 | 2000 | 2200 | 5000 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 20 | 20 | 22 | 60  | 1500          | 2000 | 2000 | 2200 | 6000 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 71  | 1500          | 2000 | 2000 | 2200 | 7100 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 15                | 20 | 20 | 22 | 100 | 1310          | 1750 | 1750 | 1930 | 8760 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 25 | 25  | 1500          | 2000 | 2000 | 2500 | 2500 | 10500 | 3320                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 20 | 20 | 25 | 35  | 1500          | 2000 | 2000 | 2500 | 3500 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 20 | 20 | 25 | 42  | 1500          | 2000 | 2000 | 2500 | 4200 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 20 | 20 | 25 | 50  | 1500          | 2000 | 2000 | 2500 | 5000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 25 | 60  | 1500          | 2000 | 2000 | 2500 | 6000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 25 | 71  | 1500          | 2000 | 2000 | 2500 | 7100 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 20 | 20 | 25 | 100 | 1290          | 1720 | 1720 | 2150 | 8610 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 35 | 35  | 1500          | 2000 | 2000 | 3500 | 3500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 20 | 20 | 35 | 42  | 1500          | 2000 | 2000 | 3500 | 4200 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 20 | 35 | 50  | 1500          | 2000 | 2000 | 3500 | 5000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 35 | 60  | 1500          | 2000 | 2000 | 3500 | 6000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 20 | 35 | 71  | 1440          | 1930 | 1930 | 3370 | 6840 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 20 | 35 | 100 | 1220          | 1630 | 1630 | 2860 | 8160 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 42 | 42  | 1500          | 2000 | 2000 | 4200 | 4200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 42 | 50  | 1500          | 2000 | 2000 | 4200 | 5000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 20 | 20 | 42 | 60  | 1480          | 1970 | 1970 | 4150 | 5920 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20 | 20 | 42 | 71  | 1380          | 1850 | 1850 | 3880 | 6550 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 20 | 20 | 42 | 100 | 1180          | 1570 | 1570 | 3300 | 7870 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 50 | 50  | 1500          | 2000 | 2000 | 5000 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 20 | 50 | 60  | 1410          | 1880 | 1880 | 4700 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 20 | 50 | 71  | 1320          | 1760 | 1760 | 4400 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 60 | 60  | 1330          | 1770 | 1770 | 5310 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 60 | 71  | 1250          | 1670 | 1670 | 5000 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 71 | 71  | 1180          | 1570 | 1570 | 5590 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 22 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 2200 | 10100 | 3130                 | 8.3     | 7.9  | 7.6  | 99%  |
| 15                | 20 | 22 | 22 | 25  | 1500          | 2000 | 2200 | 2200 | 2500 | 10400 | 3270                 | 8.7     | 8.3  | 8.0  | 99%  |
| 15                | 20 | 22 | 22 | 35  | 1500          | 2000 | 2200 | 2200 | 3500 | 11400 | 3760                 | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 20 | 22 | 22 | 42  | 1500          | 2000 | 2200 | 2200 | 4200 | 12100 | 4140                 | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 20 | 22 | 22 | 50  | 1500          | 2000 | 2200 | 2200 | 5000 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 60  | 1500          | 2000 | 2200 | 2200 | 6000 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 22 | 22 | 71  | 1500          | 2000 | 2200 | 2200 | 7100 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 22 | 22 | 100 | 1300          | 1730 | 1910 | 1910 | 8660 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 22 | 25 | 25  | 1500          | 2000 | 2200 | 2500 | 2500 | 10700 | 3410                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 20 | 22 | 25 | 35  | 1500          | 2000 | 2200 | 2500 | 3500 | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 20 | 22 | 25 | 42  | 1500          | 2000 | 2200 | 2500 | 4200 | 12400 | 4300                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 20 | 22 | 25 | 50  | 1500          | 2000 | 2200 | 2500 | 5000 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 22 | 25 | 60  | 1500          | 2000 | 2200 | 2500 | 6000 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 25 | 71  | 1500          | 2000 | 2200 | 2500 | 7100 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 20 | 22 | 25 | 100 | 1280          | 1700 | 1870 | 2130 | 8520 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 35 | 35  | 1500          | 2000 | 2200 | 3500 | 3500 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 20 | 22 | 35 | 42  | 1500          | 2000 | 2200 | 3500 | 4200 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 35 | 50  | 1500          | 2000 | 2200 | 3500 | 5000 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 35 | 60  | 1500          | 2000 | 2200 | 3500 | 6000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 22 | 35 | 71  | 1430          | 1900 | 2090 | 3330 | 6750 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 22 | 35 | 100 | 1210          | 1610 | 1780 | 2830 | 8070 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 42 | 42  | 1500          | 2000 | 2200 | 4200 | 4200 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 22 | 42 | 50  | 1500          | 2000 | 2200 | 4200 | 5000 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 20 | 22 | 42 | 60  | 1460          | 1950 | 2140 | 4090 | 5850 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20 | 22 | 42 | 71  | 1370          | 1820 | 2010 | 3830 | 6470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 42 | 100 | 1170          | 1560 | 1710 | 3270 | 7790 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 22 | 50 | 50  | 1480          | 1970 | 2170 | 4940 | 4940 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20 | 22 | 50 | 60  | 1390          | 1860 | 2040 | 4640 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 22 | 50 | 71  | 1310          | 1740 | 1920 | 4350 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 22 | 60 | 60  | 1310          | 1750 | 1930 | 5250 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 22 | 60 | 71  | 1240          | 1650 | 1810 | 4950 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 71 | 71  | 1170          | 1560 | 1710 | 5530 | 5530 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 25 | 25 | 25  | 1500          | 2000 | 2500 | 2500 | 2500 | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 20 | 25 | 25 | 35  | 1500          | 2000 | 2500 | 2500 | 3500 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 20 | 25 | 25 | 42  | 1500          | 2000 | 2500 | 2500 | 4200 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 20 | 25 | 25 | 50  | 1500          | 2000 | 2500 | 2500 | 5000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 25 | 60  | 1500          | 2000 | 2500 | 2500 | 6000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 25 | 25 | 71  | 1490          | 1990 | 2480 | 2480 | 7050 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 25 | 25 | 100 | 1260          | 1680 | 2090 | 2090 | 8380 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 25 | 35 | 35  | 1500          | 2000 | 2500 | 3500 | 3500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 25 | 35 | 42  | 1500          | 2000 | 2500 | 3500 | 4200 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 25 | 35 | 50  | 1500          | 2000 | 2500 | 3500 | 5000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 25 | 35 | 60  | 1500          | 2000 | 2500 | 3500 | 6000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 25 | 35 | 71  | 1400          | 1870 | 2330 | 3270 | 6630 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 25 | 35 | 100 | 1190          | 1590 | 1990 | 2780 | 7950 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 25 | 42 | 42  | 1500          | 2000 | 2500 | 4200 | 4200 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 20 | 25 | 42 | 50  | 1500          | 2000 | 2500 | 4200 | 5000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 25 | 42 | 60  | 1440          | 1910 | 2390 | 4020 | 5740 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 25 | 42 | 71  | 1340          | 1790 | 2240 | 3760 | 6360 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 25 | 42 | 100 | 1150          | 1530 | 1920 | 3220 | 7670 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 25 | 50 | 50  | 1450          | 1940 | 2420 | 4840 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 25 | 50 | 60  | 1370          | 1820 | 2280 | 4560 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 25 | 50 | 71  | 1280          | 1710 | 2140 | 4280 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 25 | 60 | 60  | 1290          | 1720 | 2150 | 5170 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 25 | 60 | 71  | 1220          | 1620 | 2030 | 4870 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 71 | 71  | 1150          | 1530 | 1920 | 5450 | 5450 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 35 | 35 | 35  | 1500          | 2000 | 3500 | 3500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 35 | 35 | 42  | 1500          | 2000 | 3500 | 3500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 35 | 35 | 50  | 1500          | 2000 | 3500 | 3500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 35 | 35 | 60  | 1410          | 1880 | 3290 | 3290 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 35 | 35 | 71  | 1320          | 1760 | 3080 | 3080 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 20 | 35 | 42 | 42  | 1500          | 2000 | 3500 | 4200 | 4200 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 20 | 35 | 42 | 50  | 1440          | 1910 | 3350 | 4020 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 35 | 42 | 60  | 1350          | 1800 | 3150 | 3780 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 35 | 42 | 71  | 1270          | 1690 | 2960 | 3560 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 35 | 50 | 50  | 1370          | 1820 | 3190 | 4560 | 4560 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 35 | 50 | 60  | 1290          | 1720 | 3010 | 4310 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 35 | 50 | 71  | 1220          | 1620 | 2840 | 4060 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 35 | 60 | 60  | 1220          | 1630 | 2860 | 4890 | 4890 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 35 | 60 | 71  | 1160          | 1540 | 2700 | 4630 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 42 | 42 | 42  | 1440          | 1930 | 4040 | 4040 | 4040 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 42 | 42 | 50  | 1380          | 1830 | 3850 | 3850 | 4590 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 42 | 42 | 60  | 1300          | 1730 | 3640 | 3640 | 5200 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 42 | 42 | 71  | 1220          | 1630 | 3430 | 3430 | 5790 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 42 | 50 | 50  | 1310          | 1750 | 3680 | 4380 | 4380 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 42 | 50 | 60  | 1240          | 1660 | 3480 | 4140 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 42 | 50 | 71  | 1170          | 1570 | 3290 | 3910 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 42 | 60 | 60  | 1180          | 1570 | 3300 | 4720 | 4720 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 50 | 50 | 50  | 1260          | 1680 | 4190 | 4190 | 4190 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 50 | 50 | 60  | 1190          | 1590 | 3970 | 3970 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 22 | 22 | 22 | 22  | 1500          | 2200 | 2200 | 2200 | 2200 | 10300 | 3230              | 8.6     | 8.2  | 7.9  | 99%  |
| 15                | 22 | 22 | 22 | 25  | 1500          | 2200 | 2200 | 2200 | 2500 | 10600 | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 15                | 22 | 22 | 22 | 35  | 1500          | 2200 | 2200 | 2200 | 3500 | 11600 | 3870              | 10.3    | 9.8  | 9.4  | 99%  |
| 15                | 22 | 22 | 22 | 42  | 1500          | 2200 | 2200 | 2200 | 4200 | 12300 | 4250              | 11.3    | 10.7 | 10.3 | 99%  |
| 15                | 22 | 22 | 22 | 50  | 1500          | 2200 | 2200 | 2200 | 5000 | 13100 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 22 | 22 | 60  | 1500          | 2200 | 2200 | 2200 | 6000 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 22 | 22 | 71  | 1500          | 2200 | 2200 | 2200 | 7100 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 22 | 22 | 22 | 100 | 1280          | 1880 | 1880 | 1880 | 8560 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 22 | 25 | 25  | 1500          | 2200 | 2200 | 2500 | 2500 | 10900 | 3510              | 9.3     | 8.9  | 8.5  | 99%  |
| 15                | 22 | 22 | 25 | 35  | 1500          | 2200 | 2200 | 2500 | 3500 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 22 | 22 | 25 | 42  | 1500          | 2200 | 2200 | 2500 | 4200 | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 22 | 22 | 25 | 50  | 1500          | 2200 | 2200 | 2500 | 5000 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 22 | 25 | 60  | 1500          | 2200 | 2200 | 2500 | 6000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 22 | 22 | 25 | 71  | 1500          | 2200 | 2200 | 2500 | 7100 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 22 | 22 | 25 | 100 | 1260          | 1850 | 1850 | 2110 | 8420 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 22 | 35 | 35  | 1500          | 2200 | 2200 | 3500 | 3500 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 35 | 42  | 1500          | 2200 | 2200 | 3500 | 4200 | 13600 | 5030              | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 35 | 50  | 1500          | 2200 | 2200 | 3500 | 5000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 22 | 22 | 35 | 60  | 1500          | 2200 | 2200 | 3500 | 6000 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 22 | 22 | 35 | 71  | 1410          | 2070 | 2070 | 3290 | 6670 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 22 | 22 | 35 | 100 | 1200          | 1760 | 1760 | 2800 | 7990 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 22 | 22 | 42 | 42  | 1500          | 2200 | 2200 | 4200 | 4200 | 14300 | 5780              | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 22 | 22 | 42 | 50  | 1500          | 2200 | 2200 | 4200 | 5000 | 15100 | 6830              | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 22 | 22 | 42 | 60  | 1440          | 2120 | 2120 | 4040 | 5780 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 22 | 22 | 42 | 71  | 1350          | 1980 | 1980 | 3780 | 6400 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 22 | 22 | 42 | 100 | 1160          | 1700 | 1700 | 3240 | 7710 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 50 | 50  | 1460          | 2140 | 2140 | 4870 | 4870 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 22 | 22 | 50 | 60  | 1380          | 2020 | 2020 | 4590 | 5500 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 50 | 71  | 1290          | 1890 | 1890 | 4310 | 6110 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 60 | 60  | 1300          | 1910 | 1910 | 5200 | 5200 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 22 | 60 | 71  | 1220          | 1790 | 1790 | 4890 | 5790 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 71 | 71  | 1160          | 1700 | 1700 | 5480 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 25 | 25 | 25  | 1500          | 2200 | 2500 | 2500 | 2500 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 22 | 25 | 25 | 35  | 1500          | 2200 | 2500 | 2500 | 3500 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 22 | 25 | 25 | 42  | 1500          | 2200 | 2500 | 2500 | 4200 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 25 | 25 | 50  | 1500          | 2200 | 2500 | 2500 | 5000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 25 | 25 | 60  | 1500          | 2200 | 2500 | 2500 | 6000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 25 | 25 | 71  | 1470          | 2160 | 2450 | 2450 | 6970 | 15500 | 6650              | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 22 | 25 | 25 | 100 | 1240          | 1820 | 2070 | 2070 | 8290 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 25 | 35 | 35  | 1500          | 2200 | 2500 | 3500 | 3500 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 25 | 35 | 42  | 1500          | 2200 | 2500 | 3500 | 4200 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 25 | 35 | 50  | 1500          | 2200 | 2500 | 3500 | 5000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 25 | 35 | 60  | 1480          | 2170 | 2470 | 3460 | 5920 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 22 | 25 | 35 | 71  | 1380          | 2030 | 2310 | 3230 | 6550 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 22 | 25 | 35 | 100 | 1180          | 1730 | 1970 | 2750 | 7870 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 25 | 42 | 42  | 1500          | 2200 | 2500 | 4200 | 4200 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 25 | 42 | 50  | 1500          | 2200 | 2500 | 4200 | 5000 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 22 | 25 | 42 | 60  | 1420          | 2080 | 2360 | 3970 | 5670 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 25 | 42 | 71  | 1330          | 1950 | 2210 | 3720 | 6290 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 22 | 25 | 50 | 50  | 1440          | 2100 | 2390 | 4780 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 22 | 25 | 50 | 60  | 1350          | 1980 | 2250 | 4510 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 22 | 25 | 50 | 71  | 1270          | 1860 | 2120 | 4230 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 22 | 25 | 60 | 60  | 1280          | 1870 | 2130 | 5110 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 25 | 60 | 71  | 1200          | 1770 | 2010 | 4820 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 35 | 35 | 35  | 1500          | 2200 | 3500 | 3500 | 3500 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 22 | 35 | 35 | 42  | 1500          | 2200 | 3500 | 3500 | 4200 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 22 | 35 | 35 | 50  | 1480          | 2170 | 3460 | 3460 | 4940 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 22 | 35 | 35 | 60  | 1390          | 2040 | 3250 | 3250 | 5570 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 35 | 35 | 71  | 1310          | 1920 | 3050 | 3050 | 6180 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 22 | 35 | 42 | 42  | 1490          | 2190 | 3480 | 4170 | 4170 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 22 | 35 | 42 | 50  | 1420          | 2080 | 3310 | 3970 | 4730 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 35 | 42 | 60  | 1340          | 1960 | 3120 | 3740 | 5340 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22 | 35 | 42 | 71  | 1260          | 1840 | 2930 | 3520 | 5950 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 35 | 50 | 50  | 1350          | 1980 | 3150 | 4510 | 4510 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 22 | 35 | 50 | 60  | 1280          | 1870 | 2980 | 4260 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 35 | 50 | 71  | 1200          | 1770 | 2810 | 4020 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 35 | 60 | 60  | 1210          | 1780 | 2830 | 4840 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 42 | 42 | 42  | 1430          | 2090 | 3990 | 3990 | 3990 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 22 | 42 | 42 | 50  | 1360          | 1990 | 3810 | 3810 | 4530 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 42 | 42 | 60  | 1280          | 1880 | 3600 | 3600 | 5140 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 42 | 42 | 71  | 1210          | 1780 | 3390 | 3390 | 5730 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 42 | 50 | 50  | 1300          | 1910 | 3640 | 4330 | 4330 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 42 | 50 | 60  | 1230          | 1800 | 3440 | 4100 | 4920 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 42 | 50 | 71  | 1160          | 1710 | 3260 | 3880 | 5500 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 42 | 60 | 60  | 1170          | 1710 | 3270 | 4670 | 4670 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 50 | 50 | 50  | 1240          | 1820 | 4140 | 4140 | 4140 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 50 | 50 | 60  | 1180          | 1730 | 3930 | 3930 | 4720 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 25 | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 2500 | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 25 | 25 | 25 | 35  | 1500          | 2500 | 2500 | 2500 | 3500 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 25 | 25 | 25 | 42  | 1500          | 2500 | 2500 | 2500 | 4200 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 25 | 25 | 25 | 50  | 1500          | 2500 | 2500 | 2500 | 5000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 25 | 25 | 25 | 60  | 1500          | 2500 | 2500 | 2500 | 6000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 25 | 25 | 25 | 71  | 1440          | 2410 | 2410 | 2410 | 6840 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 25 | 25 | 25 | 100 | 1220          | 2040 | 2040 | 2040 | 8160 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 25 | 25 | 35 | 35  | 1500          | 2500 | 2500 | 3500 | 3500 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 25 | 25 | 35 | 42  | 1500          | 2500 | 2500 | 3500 | 4200 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 25 | 35 | 50  | 1500          | 2500 | 2500 | 3500 | 5000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 25 | 25 | 35 | 60  | 1450          | 2420 | 2420 | 3390 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 25 | 25 | 35 | 71  | 1360          | 2270 | 2270 | 3170 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 25 | 25 | 35 | 100 | 1160          | 1940 | 1940 | 2710 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 42 | 42  | 1500          | 2500 | 2500 | 4200 | 4200 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 25 | 25 | 42 | 50  | 1480          | 2470 | 2470 | 4150 | 4940 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 25 | 25 | 42 | 60  | 1390          | 2320 | 2320 | 3900 | 5570 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 25 | 25 | 42 | 71  | 1310          | 2180 | 2180 | 3660 | 6180 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 25 | 25 | 50 | 50  | 1410          | 2350 | 2350 | 4700 | 4700 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 25 | 25 | 50 | 60  | 1330          | 2210 | 2210 | 4430 | 5310 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 25 | 50 | 71  | 1250          | 2080 | 2080 | 4170 | 5920 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 25 | 25 | 60 | 60  | 1260          | 2090 | 2090 | 5030 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 25 | 25 | 60 | 71  | 1190          | 1980 | 1980 | 4740 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 25 | 35 | 35 | 35  | 1500          | 2500 | 3500 | 3500 | 3500 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 25 | 35 | 35 | 42  | 1500          | 2500 | 3500 | 3500 | 4200 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 25 | 35 | 35 | 50  | 1450          | 2420 | 3390 | 3390 | 4840 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 25 | 35 | 35 | 60  | 1370          | 2280 | 3190 | 3190 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 25 | 35 | 35 | 71  | 1280          | 2140 | 3000 | 3000 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 25 | 35 | 42 | 42  | 1460          | 2440 | 3410 | 4090 | 4090 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 25 | 35 | 42 | 50  | 1390          | 2320 | 3250 | 3900 | 4640 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 25 | 35 | 42 | 60  | 1310          | 2190 | 3060 | 3680 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 25 | 35 | 42 | 71  | 1240          | 2060 | 2890 | 3460 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 25 | 35 | 50 | 50  | 1330          | 2210 | 3100 | 4430 | 4430 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 35 | 50 | 60  | 1260          | 2090 | 2930 | 4190 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 25 | 35 | 50 | 71  | 1190          | 1980 | 2770 | 3950 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 25 | 35 | 60 | 60  | 1190          | 1990 | 2780 | 4770 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 25 | 42 | 42 | 42  | 1400          | 2330 | 3920 | 3920 | 3920 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 25 | 42 | 42 | 50  | 1340          | 2230 | 3740 | 3740 | 4450 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 25 | 42 | 42 | 60  | 1260          | 2110 | 3540 | 3540 | 5050 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 25 | 42 | 42 | 71  | 1190          | 1990 | 3340 | 3340 | 5640 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 25 | 42 | 50 | 50  | 1280          | 2130 | 3580 | 4260 | 4260 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 25 | 42 | 50 | 60  | 1210          | 2020 | 3390 | 4040 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 42 | 60 | 60  | 1150          | 1920 | 3220 | 4600 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 25 | 50 | 50 | 50  | 1220          | 2040 | 4080 | 4080 | 4080 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 25 | 50 | 50 | 60  | 1160          | 1940 | 3880 | 3880 | 4650 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 15                | 35 | 35 | 35 | 35  | 1500          | 3500 | 3500 | 3500 | 3500 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 35 | 35 | 35 | 42  | 1440          | 3350 | 3350 | 3350 | 4020 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 35 | 35 | 35 | 50  | 1370          | 3190 | 3190 | 3190 | 4560 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 35 | 35 | 35 | 60  | 1290          | 3010 | 3010 | 3010 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 35 | 35 | 35 | 71  | 1220          | 2840 | 2840 | 2840 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 35 | 35 | 42 | 42  | 1380          | 3210 | 3210 | 3850 | 3850 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 35 | 35 | 42 | 50  | 1310          | 3060 | 3060 | 3680 | 4380 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 35 | 35 | 42 | 60  | 1240          | 2900 | 2900 | 3480 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 35 | 35 | 42 | 71  | 1170          | 2740 | 2740 | 3290 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 35 | 35 | 50 | 50  | 1260          | 2930 | 2930 | 4190 | 4190 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 35 | 35 | 50 | 60  | 1190          | 2780 | 2780 | 3970 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 35 | 42 | 42 | 42  | 1320          | 3080 | 3700 | 3700 | 3700 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 35 | 42 | 42 | 50  | 1260          | 2950 | 3540 | 3540 | 4210 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 35 | 42 | 42 | 60  | 1200          | 2800 | 3360 | 3360 | 4790 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 35 | 42 | 50 | 50  | 1210          | 2830 | 3390 | 4040 | 4040 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 35 | 42 | 50 | 60  | 1150          | 2690 | 3220 | 3840 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 35 | 50 | 50 | 50  | 1160          | 2710 | 3880 | 3880 | 3880 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 42 | 42 | 42 | 42  | 1270          | 3560 | 3560 | 3560 | 3560 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 42 | 42 | 42 | 50  | 1220          | 3410 | 3410 | 3410 | 4060 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 42 | 42 | 42 | 60  | 1160          | 3240 | 3240 | 3240 | 4630 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 42 | 42 | 50 | 50  | 1170          | 3270 | 3270 | 3890 | 3890 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 2000 | 10000 | 3090              | 8.2     | 7.8  | 7.5  | 99%  |
| 20                | 20 | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 10200 | 3180              | 8.5     | 8.0  | 7.7  | 99%  |
| 20                | 20 | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 10500 | 3320              | 8.8     | 8.4  | 8.1  | 99%  |
| 20                | 20 | 20 | 20 | 35  | 2000          | 2000 | 2000 | 2000 | 3500 | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 20                | 20 | 20 | 20 | 42  | 2000          | 2000 | 2000 | 2000 | 4200 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20 | 20 | 20 | 50  | 2000          | 2000 | 2000 | 2000 | 5000 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 60  | 2000          | 2000 | 2000 | 2000 | 6000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 20 | 71  | 2000          | 2000 | 2000 | 2000 | 7100 | 15100 | 6830              | 18.2    | 17.2 | 16.6 | 99%  |
| 20                | 20 | 20 | 20 | 100 | 1720          | 1720 | 1720 | 1720 | 8610 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 22 | 22  | 2000          | 2000 | 2000 | 2200 | 2200 | 10400 | 3270              | 8.7     | 8.3  | 8.0  | 99%  |
| 20                | 20 | 20 | 22 | 25  | 2000          | 2000 | 2000 | 2200 | 2500 | 10700 | 3410              | 9.1     | 8.6  | 8.3  | 99%  |
| 20                | 20 | 20 | 22 | 35  | 2000          | 2000 | 2000 | 2200 | 3500 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 20                | 20 | 20 | 22 | 42  | 2000          | 2000 | 2000 | 2200 | 4200 | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 20                | 20 | 20 | 22 | 50  | 2000          | 2000 | 2000 | 2200 | 5000 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 20 | 22 | 60  | 2000          | 2000 | 2000 | 2200 | 6000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 71  | 2000          | 2000 | 2000 | 2200 | 7100 | 15300 | 6920              | 18.4    | 17.5 | 16.8 | 99%  |
| 20                | 20 | 20 | 22 | 100 | 1700          | 1700 | 1700 | 1870 | 8520 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 25 | 25  | 2000          | 2000 | 2000 | 2500 | 2500 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 20                | 20 | 20 | 25 | 35  | 2000          | 2000 | 2000 | 2500 | 3500 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |
| 20                | 20 | 20 | 25 | 42  | 2000          | 2000 | 2000 | 2500 | 4200 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 20                | 20 | 20 | 25 | 50  | 2000          | 2000 | 2000 | 2500 | 5000 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 25 | 60  | 2000          | 2000 | 2000 | 2500 | 6000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 25 | 71  | 1990          | 1990 | 1990 | 2480 | 7050 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 20 | 25 | 100 | 1680          | 1680 | 1680 | 2090 | 8380 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 35 | 35  | 2000          | 2000 | 2000 | 3500 | 3500 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 35 | 42  | 2000          | 2000 | 2000 | 3500 | 4200 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 20 | 35 | 50  | 2000          | 2000 | 2000 | 3500 | 5000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 35 | 60  | 2000          | 2000 | 2000 | 3500 | 6000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 20 | 20 | 35 | 71  | 1870          | 1870 | 1870 | 3270 | 6630 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 35 | 100 | 1590          | 1590 | 1590 | 2780 | 7950 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 20 | 42 | 42  | 2000          | 2000 | 2000 | 4200 | 4200 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 20 | 20 | 42 | 50  | 2000          | 2000 | 2000 | 4200 | 5000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 42 | 60  | 1910          | 1910 | 1910 | 4020 | 5740 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20 | 20 | 42 | 71  | 1790          | 1790 | 1790 | 3760 | 6360 | 15500 | 5760              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 42 | 100 | 1530          | 1530 | 1530 | 3220 | 7670 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 20 | 50 | 50  | 1940          | 1940 | 1940 | 4840 | 4840 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 20 | 50 | 60  | 1820          | 1820 | 1820 | 4560 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 20 | 50 | 71  | 1710          | 1710 | 1710 | 4280 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 20 | 60 | 60  | 1720          | 1720 | 1720 | 5170 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 60 | 71  | 1620          | 1620 | 1620 | 4870 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 71 | 71  | 1530          | 1530 | 1530 | 5450 | 5450 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 22 | 22 | 22  | 2000          | 2000 | 2200 | 2200 | 2200 | 10600 | 3370              | 9.0     | 8.5  | 8.2  | 99%  |
| 20                | 20 | 22 | 22 | 25  | 2000          | 2000 | 2200 | 2200 | 2500 | 10900 | 3510              | 9.3     | 8.9  | 8.5  | 99%  |
| 20                | 20 | 22 | 22 | 35  | 2000          | 2000 | 2200 | 2200 | 3500 | 11900 | 4030              | 10.7    | 10.2 | 9.8  | 99%  |
| 20                | 20 | 22 | 22 | 42  | 2000          | 2000 | 2200 | 2200 | 4200 | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 20                | 20 | 22 | 22 | 50  | 2000          | 2000 | 2200 | 2200 | 5000 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 22 | 22 | 60  | 2000          | 2000 | 2200 | 2200 | 6000 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 20 | 22 | 22 | 71  | 2000          | 2000 | 2200 | 2200 | 7100 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 20 | 22 | 22 | 100 | 1680          | 1680 | 1850 | 1850 | 8420 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 20                | 20 | 22 | 25 | 25  | 2000          | 2000 | 2200 | 2500 | 2500 | 11200 | 3660              | 9.7     | 9.2  | 8.9  | 99%  |
| 20                | 20 | 22 | 25 | 35  | 2000          | 2000 | 2200 | 2500 | 3500 | 12200 | 4190              | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20 | 22 | 25 | 42  | 2000          | 2000 | 2200 | 2500 | 4200 | 12900 | 4600              | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 25 | 50  | 2000          | 2000 | 2200 | 2500 | 5000 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 22 | 25 | 60  | 2000          | 2000 | 2200 | 2500 | 6000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 22 | 25 | 71  | 1960          | 1960 | 2160 | 2450 | 6970 | 15500 | 6650              | 17.7    | 16.8 | 16.2 | 99%  |
| 20                | 20 | 22 | 25 | 100 | 1660          | 1660 | 1820 | 2070 | 8290 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 35 | 35  | 2000          | 2000 | 2200 | 3500 | 3500 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 22 | 35 | 42  | 2000          | 2000 | 2200 | 3500 | 4200 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 22 | 35 | 50  | 2000          | 2000 | 2200 | 3500 | 5000 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 22 | 35 | 60  | 1970          | 1970 | 2170 | 3460 | 5920 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 20 | 22 | 35 | 71  | 1850          | 1850 | 2030 | 3230 | 6550 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 20 | 22 | 35 | 100 | 1570          | 1570 | 1730 | 2750 | 7870 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 22 | 42 | 42  | 2000          | 2000 | 2200 | 4200 | 4200 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 42 | 50  | 2000          | 2000 | 2200 | 4200 | 5000 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 20 | 22 | 42 | 60  | 1890          | 1890 | 2080 | 3970 | 5670 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 22 | 42 | 71  | 1770          | 1770 | 1950 | 3720 | 6290 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 22 | 50 | 50  | 1910          | 1910 | 2100 | 4780 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20 | 22 | 50 | 60  | 1800          | 1800 | 1980 | 4510 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 22 | 50 | 71  | 1690          | 1690 | 1860 | 4230 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 22 | 60 | 60  | 1700          | 1700 | 1870 | 5110 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 60 | 71  | 1610          | 1610 | 1770 | 4820 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 25 | 25 | 25  | 2000          | 2000 | 2500 | 2500 | 2500 | 11500 | 3810              | 10.1    | 9.6  | 9.3  | 99%  |
| 20                | 20 | 25 | 25 | 35  | 2000          | 2000 | 2500 | 2500 | 3500 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 20 | 25 | 25 | 42  | 2000          | 2000 | 2500 | 2500 | 4200 | 13200 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 25 | 25 | 50  | 2000          | 2000 | 2500 | 2500 | 5000 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 25 | 25 | 60  | 2000          | 2000 | 2500 | 2500 | 6000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 25 | 25 | 71  | 1930          | 1930 | 2410 | 2410 | 6840 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 25 | 25 | 100 | 1630          | 1630 | 2040 | 2040 | 8160 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 25 | 35 | 35  | 2000          | 2000 | 2500 | 3500 | 3500 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 25 | 35 | 42  | 2000          | 2000 | 2500 | 3500 | 4200 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 25 | 35 | 50  | 2000          | 2000 | 2500 | 3500 | 5000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 25 | 35 | 60  | 1940          | 1940 | 2420 | 3390 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 25 | 35 | 71  | 1810          | 1810 | 2270 | 3170 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 25 | 35 | 100 | 1550          | 1550 | 1940 | 2710 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 42 | 42  | 2000          | 2000 | 2500 | 4200 | 4200 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 20                | 20 | 25 | 42 | 50  | 1970          | 1970 | 2470 | 4150 | 4940 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 20 | 25 | 42 | 60  | 1860          | 1860 | 2320 | 3900 | 5570 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 25 | 42 | 71  | 1740          | 1740 | 2180 | 3660 | 6180 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 25 | 50 | 50  | 1880          | 1880 | 2350 | 4700 | 4700 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20 | 25 | 50 | 60  | 1770          | 1770 | 2210 | 4430 | 5310 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 25 | 50 | 71  | 1670          | 1670 | 2080 | 4170 | 5920 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 25 | 60 | 60  | 1680          | 1680 | 2090 | 5030 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 25 | 60 | 71  | 1580          | 1580 | 1980 | 4740 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 35 | 35 | 35  | 2000          | 2000 | 3500 | 3500 | 3500 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 35 | 35 | 42  | 2000          | 2000 | 3500 | 3500 | 4200 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 35 | 35 | 50  | 1940          | 1940 | 3390 | 3390 | 4840 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 35 | 35 | 60  | 1820          | 1820 | 3190 | 3190 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 35 | 35 | 71  | 1710          | 1710 | 3000 | 3000 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 35 | 42 | 42  | 1950          | 1950 | 3410 | 4090 | 4090 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 20 | 35 | 42 | 50  | 1860          | 1860 | 3250 | 3900 | 4640 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 35 | 42 | 60  | 1750          | 1750 | 3060 | 3680 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 35 | 42 | 71  | 1650          | 1650 | 2890 | 3460 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 35 | 50 | 50  | 1770          | 1770 | 3100 | 4430 | 4430 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 35 | 50 | 60  | 1680          | 1680 | 2930 | 4190 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 35 | 50 | 71  | 1580          | 1580 | 2770 | 3950 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 35 | 60 | 60  | 1590          | 1590 | 2780 | 4770 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 42 | 42 | 42  | 1870          | 1870 | 3920 | 3920 | 3920 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 42 | 42 | 50  | 1780          | 1780 | 3740 | 3740 | 4450 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 42 | 42 | 60  | 1680          | 1680 | 3540 | 3540 | 5050 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 42 | 42 | 71  | 1590          | 1590 | 3340 | 3340 | 5640 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 42 | 50 | 50  | 1700          | 1700 | 3580 | 4260 | 4260 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 42 | 50 | 60  | 1610          | 1610 | 3390 | 4040 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 42 | 60 | 60  | 1530          | 1530 | 3220 | 4600 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 50 | 50 | 50  | 1630          | 1630 | 4080 | 4080 | 4080 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 50 | 50 | 60  | 1550          | 1550 | 3880 | 3880 | 4650 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22  | 2000          | 2200 | 2200 | 2200 | 2200 | 10800 | 3460              | 9.2     | 8.7  | 8.4  | 99%  |
| 20                | 22 | 22 | 22 | 25  | 2000          | 2200 | 2200 | 2200 | 2500 | 11100 | 3610              | 9.6     | 9.1  | 8.8  | 99%  |
| 20                | 22 | 22 | 22 | 35  | 2000          | 2200 | 2200 | 2200 | 3500 | 12100 | 4140              | 11.0    | 10.5 | 10.1 | 99%  |
| 20                | 22 | 22 | 22 | 42  | 2000          | 2200 | 2200 | 2200 | 4200 | 12800 | 4540              | 12.1    | 11.5 | 11.1 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 20                | 22 | 22 | 22 | 50  | 2000          | 2200 | 2200 | 2200 | 5000 | 13600 | 5030              | 13.4    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 22 | 22 | 60  | 2000          | 2200 | 2200 | 2200 | 6000 | 14600 | 6120              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 22 | 22 | 71  | 1970          | 2170 | 2170 | 2170 | 7010 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 22 | 22 | 22 | 100 | 1670          | 1830 | 1830 | 1830 | 8330 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 22 | 25 | 25  | 2000          | 2200 | 2200 | 2500 | 2500 | 11400 | 3760              | 10.0    | 9.5  | 9.2  | 99%  |
| 20                | 22 | 22 | 25 | 35  | 2000          | 2200 | 2200 | 2500 | 3500 | 12400 | 4300              | 11.4    | 10.9 | 10.5 | 99%  |
| 20                | 22 | 22 | 25 | 42  | 2000          | 2200 | 2200 | 2500 | 4200 | 13100 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22 | 22 | 25 | 50  | 2000          | 2200 | 2200 | 2500 | 5000 | 13900 | 5230              | 13.9    | 13.2 | 12.7 | 99%  |
| 20                | 22 | 22 | 25 | 60  | 2000          | 2200 | 2200 | 2500 | 6000 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 20                | 22 | 22 | 25 | 71  | 1940          | 2130 | 2130 | 2420 | 6880 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 22 | 22 | 25 | 100 | 1640          | 1800 | 1800 | 2050 | 8200 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22 | 22 | 35 | 35  | 2000          | 2200 | 2200 | 3500 | 3500 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 22 | 35 | 42  | 2000          | 2200 | 2200 | 3500 | 4200 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 22 | 35 | 50  | 2000          | 2200 | 2200 | 3500 | 5000 | 14900 | 6490              | 17.3    | 16.4 | 15.8 | 99%  |
| 20                | 22 | 22 | 35 | 60  | 1950          | 2140 | 2140 | 3410 | 5850 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 22 | 22 | 35 | 71  | 1820          | 2010 | 2010 | 3190 | 6470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22 | 22 | 35 | 100 | 1560          | 1710 | 1710 | 2730 | 7790 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 42 | 42  | 2000          | 2200 | 2200 | 4200 | 4200 | 14800 | 6360              | 16.9    | 16.1 | 15.5 | 99%  |
| 20                | 22 | 22 | 42 | 50  | 1990          | 2190 | 2190 | 4170 | 4970 | 15500 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 22 | 22 | 42 | 60  | 1870          | 2050 | 2050 | 3920 | 5600 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 22 | 42 | 71  | 1750          | 1930 | 1930 | 3680 | 6220 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 22 | 50 | 50  | 1890          | 2080 | 2080 | 4730 | 4730 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 22 | 22 | 50 | 60  | 1780          | 1960 | 1960 | 4450 | 5340 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22 | 22 | 50 | 71  | 1680          | 1840 | 1840 | 4190 | 5950 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 22 | 22 | 60 | 60  | 1680          | 1850 | 1850 | 5050 | 5050 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 22 | 60 | 71  | 1590          | 1750 | 1750 | 4770 | 5640 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22 | 25 | 25 | 25  | 2000          | 2200 | 2500 | 2500 | 2500 | 11700 | 3920              | 10.4    | 9.9  | 9.5  | 99%  |
| 20                | 22 | 25 | 25 | 35  | 2000          | 2200 | 2500 | 2500 | 3500 | 12700 | 4480              | 11.9    | 11.3 | 10.9 | 99%  |
| 20                | 22 | 25 | 25 | 42  | 2000          | 2200 | 2500 | 2500 | 4200 | 13400 | 4910              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 25 | 25 | 50  | 2000          | 2200 | 2500 | 2500 | 5000 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 22 | 25 | 25 | 60  | 2000          | 2200 | 2500 | 2500 | 6000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 25 | 25 | 71  | 1900          | 2090 | 2380 | 2380 | 6750 | 15500 | 6320              | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 25 | 25 | 100 | 1610          | 1780 | 2020 | 2020 | 8070 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 25 | 35 | 35  | 2000          | 2200 | 2500 | 3500 | 3500 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 22 | 25 | 35 | 42  | 2000          | 2200 | 2500 | 3500 | 4200 | 14400 | 5890              | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 22 | 25 | 35 | 50  | 2000          | 2200 | 2500 | 3500 | 5000 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 25 | 35 | 60  | 1910          | 2100 | 2390 | 3350 | 5740 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 22 | 25 | 35 | 71  | 1790          | 1970 | 2240 | 3140 | 6360 | 15500 | 5760              | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 22 | 25 | 35 | 100 | 1530          | 1690 | 1920 | 2690 | 7670 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22 | 25 | 42 | 42  | 2000          | 2200 | 2500 | 4200 | 4200 | 15100 | 6830              | 18.2    | 17.2 | 16.6 | 99%  |
| 20                | 22 | 25 | 42 | 50  | 1950          | 2140 | 2440 | 4090 | 4870 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 22 | 25 | 42 | 60  | 1830          | 2020 | 2290 | 3850 | 5500 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22 | 25 | 42 | 71  | 1720          | 1890 | 2150 | 3620 | 6110 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22 | 25 | 50 | 50  | 1860          | 2040 | 2320 | 4640 | 4640 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 22 | 25 | 50 | 60  | 1750          | 1930 | 2190 | 4380 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 25 | 50 | 71  | 1650          | 1810 | 2060 | 4120 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 25 | 60 | 60  | 1660          | 1820 | 2070 | 4970 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 25 | 60 | 71  | 1570          | 1720 | 1960 | 4700 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22 | 35 | 35 | 35  | 2000          | 2200 | 3500 | 3500 | 3500 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 22 | 35 | 35 | 42  | 2000          | 2200 | 3500 | 3500 | 4200 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 22 | 35 | 35 | 50  | 1910          | 2100 | 3350 | 3350 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 22 | 35 | 35 | 60  | 1800          | 1980 | 3150 | 3150 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 22 | 35 | 35 | 71  | 1690          | 1860 | 2960 | 2960 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 35 | 42 | 42  | 1930          | 2120 | 3370 | 4040 | 4040 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 22 | 35 | 42 | 50  | 1830          | 2020 | 3210 | 3850 | 4590 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22 | 35 | 42 | 60  | 1730          | 1910 | 3030 | 3640 | 5200 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 35 | 42 | 71  | 1630          | 1790 | 2860 | 3430 | 5790 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 35 | 50 | 50  | 1750          | 1930 | 3060 | 4380 | 4380 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 35 | 50 | 60  | 1660          | 1820 | 2900 | 4140 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 35 | 50 | 71  | 1570          | 1720 | 2740 | 3910 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22 | 35 | 60 | 60  | 1570          | 1730 | 2750 | 4720 | 4720 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 22 | 42 | 42 | 42  | 1850          | 2030 | 3880 | 3880 | 3880 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 22 | 42 | 42 | 50  | 1760          | 1940 | 3700 | 3700 | 4400 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 22 | 42 | 42 | 60  | 1670          | 1830 | 3500 | 3500 | 5000 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 42 | 42 | 71  | 1570          | 1730 | 3300 | 3300 | 5590 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 22 | 42 | 50 | 50  | 1680          | 1850 | 3540 | 4210 | 4210 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 42 | 50 | 60  | 1600          | 1760 | 3360 | 3990 | 4790 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 50 | 50 | 50  | 1610          | 1780 | 4040 | 4040 | 4040 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 50 | 50 | 60  | 1530          | 1690 | 3840 | 3840 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 25 | 25 | 25 | 25  | 2000          | 2500 | 2500 | 2500 | 2500 | 12000 | 4080              | 10.8    | 10.3 | 9.9  | 99%  |



**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 20                | 25 | 25 | 25 | 35  | 2000          | 2500 | 2500 | 2500 | 3500 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 25 | 25 | 25 | 42  | 2000          | 2500 | 2500 | 2500 | 4200 | 13700 | 5100              | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 25 | 25 | 25 | 50  | 2000          | 2500 | 2500 | 2500 | 5000 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 25 | 25 | 25 | 60  | 2000          | 2500 | 2500 | 2500 | 6000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 25 | 25 | 25 | 71  | 1870          | 2330 | 2330 | 2330 | 6630 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 25 | 25 | 25 | 100 | 1590          | 1990 | 1990 | 1990 | 7950 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 25 | 25 | 35 | 35  | 2000          | 2500 | 2500 | 3500 | 3500 | 14000 | 5460              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 25 | 25 | 35 | 42  | 2000          | 2500 | 2500 | 3500 | 4200 | 14700 | 6240              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 25 | 25 | 35 | 50  | 2000          | 2500 | 2500 | 3500 | 5000 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 25 | 25 | 35 | 60  | 1880          | 2350 | 2350 | 3290 | 5640 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 25 | 25 | 35 | 71  | 1760          | 2200 | 2200 | 3080 | 6250 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 25 | 25 | 42 | 42  | 2000          | 2500 | 2500 | 4200 | 4200 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 25 | 25 | 42 | 50  | 1910          | 2390 | 2390 | 4020 | 4780 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 25 | 25 | 42 | 60  | 1800          | 2250 | 2250 | 3780 | 5410 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 25 | 25 | 42 | 71  | 1690          | 2120 | 2120 | 3560 | 6010 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 25 | 25 | 50 | 50  | 1820          | 2280 | 2280 | 4560 | 4560 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 25 | 25 | 50 | 60  | 1720          | 2150 | 2150 | 4310 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 25 | 25 | 50 | 71  | 1620          | 2030 | 2030 | 4060 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 25 | 25 | 60 | 60  | 1630          | 2040 | 2040 | 4890 | 4890 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25 | 25 | 60 | 71  | 1540          | 1930 | 1930 | 4630 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 25 | 35 | 35 | 35  | 2000          | 2500 | 3500 | 3500 | 3500 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 25 | 35 | 35 | 42  | 1970          | 2470 | 3460 | 3460 | 4150 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 25 | 35 | 35 | 50  | 1880          | 2350 | 3290 | 3290 | 4700 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 25 | 35 | 35 | 60  | 1770          | 2210 | 3100 | 3100 | 5310 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 25 | 35 | 35 | 71  | 1670          | 2080 | 2920 | 2920 | 5920 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 25 | 35 | 42 | 42  | 1890          | 2360 | 3310 | 3970 | 3970 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 25 | 35 | 42 | 50  | 1800          | 2250 | 3150 | 3780 | 4510 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 25 | 35 | 42 | 60  | 1700          | 2130 | 2980 | 3580 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 25 | 35 | 42 | 71  | 1610          | 2010 | 2810 | 3370 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 25 | 35 | 50 | 50  | 1720          | 2150 | 3010 | 4310 | 4310 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 25 | 35 | 50 | 60  | 1630          | 2040 | 2860 | 4080 | 4890 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25 | 35 | 50 | 71  | 1540          | 1930 | 2700 | 3860 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 25 | 35 | 60 | 60  | 1550          | 1940 | 2710 | 4650 | 4650 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 25 | 42 | 42 | 42  | 1810          | 2270 | 3810 | 3810 | 3810 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 25 | 42 | 42 | 50  | 1730          | 2160 | 3640 | 3640 | 4330 | 15500 | 5470              | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 25 | 42 | 42 | 60  | 1640          | 2050 | 3440 | 3440 | 4920 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 25 | 42 | 42 | 71  | 1550          | 1940 | 3260 | 3260 | 5500 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 25 | 42 | 50 | 50  | 1660          | 2070 | 3480 | 4140 | 4140 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 42 | 50 | 60  | 1570          | 1970 | 3300 | 3930 | 4720 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 25 | 50 | 50 | 50  | 1590          | 1990 | 3970 | 3970 | 3970 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 35 | 35 | 35 | 35  | 1940          | 3390 | 3390 | 3390 | 3390 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 35 | 35 | 35 | 42  | 1860          | 3250 | 3250 | 3250 | 3900 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 35 | 35 | 35 | 50  | 1770          | 3100 | 3100 | 3100 | 4430 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 35 | 35 | 35 | 60  | 1680          | 2930 | 2930 | 2930 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 35 | 35 | 35 | 71  | 1580          | 2770 | 2770 | 2770 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 35 | 35 | 42 | 42  | 1780          | 3120 | 3120 | 3740 | 3740 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 35 | 35 | 42 | 50  | 1700          | 2980 | 2980 | 3580 | 4260 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 35 | 35 | 42 | 60  | 1610          | 2830 | 2830 | 3390 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 35 | 35 | 50 | 50  | 1630          | 2860 | 2860 | 4080 | 4080 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 35 | 35 | 50 | 60  | 1550          | 2710 | 2710 | 3880 | 4650 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 35 | 42 | 42 | 42  | 1710          | 3000 | 3600 | 3600 | 3600 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 35 | 42 | 42 | 50  | 1640          | 2870 | 3440 | 3440 | 4100 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 35 | 42 | 42 | 60  | 1560          | 2730 | 3270 | 3270 | 4670 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 35 | 42 | 50 | 50  | 1570          | 2750 | 3300 | 3930 | 3930 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 42 | 42 | 42 | 42  | 1650          | 3460 | 3460 | 3460 | 3460 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 42 | 42 | 42 | 50  | 1580          | 3320 | 3320 | 3320 | 3950 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 22 | 22 | 22  | 2200          | 2200 | 2200 | 2200 | 2200 | 11000 | 3560              | 9.5     | 9.0  | 8.7  | 99%  |
| 22                | 22 | 22 | 22 | 25  | 2200          | 2200 | 2200 | 2200 | 2500 | 11300 | 3710              | 9.9     | 9.4  | 9.0  | 99%  |
| 22                | 22 | 22 | 22 | 35  | 2200          | 2200 | 2200 | 2200 | 3500 | 12300 | 4250              | 11.3    | 10.7 | 10.3 | 99%  |
| 22                | 22 | 22 | 22 | 42  | 2200          | 2200 | 2200 | 2200 | 4200 | 13000 | 4660              | 12.4    | 11.8 | 11.3 | 99%  |
| 22                | 22 | 22 | 22 | 50  | 2200          | 2200 | 2200 | 2200 | 5000 | 13800 | 5160              | 13.7    | 13.0 | 12.6 | 99%  |
| 22                | 22 | 22 | 22 | 60  | 2200          | 2200 | 2200 | 2200 | 6000 | 14800 | 6360              | 16.9    | 16.1 | 15.5 | 99%  |
| 22                | 22 | 22 | 22 | 71  | 2140          | 2140 | 2140 | 2140 | 6920 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 22                | 22 | 22 | 22 | 100 | 1810          | 1810 | 1810 | 1810 | 8240 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22 | 22 | 25 | 25  | 2200          | 2200 | 2200 | 2500 | 2500 | 11600 | 3870              | 10.3    | 9.8  | 9.4  | 99%  |
| 22                | 22 | 22 | 25 | 35  | 2200          | 2200 | 2200 | 2500 | 3500 | 12600 | 4420              | 11.7    | 11.2 | 10.8 | 99%  |
| 22                | 22 | 22 | 25 | 42  | 2200          | 2200 | 2200 | 2500 | 4200 | 13300 | 4840              | 12.9    | 12.2 | 11.8 | 99%  |
| 22                | 22 | 22 | 25 | 50  | 2200          | 2200 | 2200 | 2500 | 5000 | 14100 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 22 | 22 | 25 | 60  | 2200          | 2200 | 2200 | 2500 | 6000 | 15100 | 6830              | 18.2    | 17.2 | 16.6 | 99%  |
| 22                | 22 | 22 | 25 | 71  | 2100          | 2100 | 2100 | 2390 | 6790 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 22                | 22 | 22 | 25 | 100 | 1790          | 1790 | 1790 | 2030 | 8120 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22 | 35 | 35  | 2200          | 2200 | 2200 | 3500 | 3500 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 22 | 35 | 42  | 2200          | 2200 | 2200 | 3500 | 4200 | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 22                | 22 | 22 | 35 | 50  | 2200          | 2200 | 2200 | 3500 | 5000 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 22                | 22 | 22 | 35 | 60  | 2120          | 2120 | 2120 | 3370 | 5780 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 22 | 22 | 35 | 71  | 1980          | 1980 | 1980 | 3150 | 6400 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 22 | 22 | 35 | 100 | 1700          | 1700 | 1700 | 2700 | 7710 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 42 | 42  | 2200          | 2200 | 2200 | 4200 | 4200 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 22                | 22 | 22 | 42 | 50  | 2160          | 2160 | 2160 | 4120 | 4910 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 22                | 22 | 22 | 42 | 60  | 2030          | 2030 | 2030 | 3880 | 5540 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 22 | 22 | 42 | 71  | 1910          | 1910 | 1910 | 3640 | 6150 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 22 | 50 | 50  | 2050          | 2050 | 2050 | 4670 | 4670 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 50 | 60  | 1940          | 1940 | 1940 | 4400 | 5280 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 22                | 22 | 22 | 50 | 71  | 1820          | 1820 | 1820 | 4140 | 5890 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 22                | 22 | 22 | 60 | 60  | 1830          | 1830 | 1830 | 5000 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 22 | 60 | 71  | 1730          | 1730 | 1730 | 4720 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 22 | 25 | 25 | 25  | 2200          | 2200 | 2500 | 2500 | 2500 | 11900 | 4030                 | 10.7    | 10.2 | 9.8  | 99%  |
| 22                | 22 | 25 | 25 | 35  | 2200          | 2200 | 2500 | 2500 | 3500 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 25 | 25 | 42  | 2200          | 2200 | 2500 | 2500 | 4200 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 25 | 25 | 50  | 2200          | 2200 | 2500 | 2500 | 5000 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 22 | 25 | 25 | 60  | 2200          | 2200 | 2500 | 2500 | 6000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 22                | 22 | 25 | 25 | 71  | 2070          | 2070 | 2350 | 2350 | 6670 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 22                | 22 | 25 | 25 | 100 | 1760          | 1760 | 2000 | 2000 | 7990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22 | 25 | 35 | 35  | 2200          | 2200 | 2500 | 3500 | 3500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 25 | 35 | 42  | 2200          | 2200 | 2500 | 3500 | 4200 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 25 | 35 | 50  | 2200          | 2200 | 2500 | 3500 | 5000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 22                | 22 | 25 | 35 | 60  | 2080          | 2080 | 2360 | 3310 | 5670 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 22 | 25 | 35 | 71  | 1950          | 1950 | 2210 | 3100 | 6290 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 22 | 25 | 42 | 42  | 2200          | 2200 | 2500 | 4200 | 4200 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 22                | 22 | 25 | 42 | 50  | 2120          | 2120 | 2410 | 4040 | 4810 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 22 | 25 | 42 | 60  | 1990          | 1990 | 2270 | 3810 | 5440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 22 | 25 | 42 | 71  | 1870          | 1870 | 2130 | 3580 | 6050 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22 | 25 | 50 | 50  | 2020          | 2020 | 2290 | 4590 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22 | 25 | 50 | 60  | 1910          | 1910 | 2160 | 4330 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 25 | 50 | 71  | 1790          | 1790 | 2040 | 4080 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 25 | 60 | 60  | 1800          | 1800 | 2050 | 4920 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 25 | 60 | 71  | 1710          | 1710 | 1940 | 4650 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 35 | 35 | 35  | 2200          | 2200 | 3500 | 3500 | 3500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 22                | 22 | 35 | 35 | 42  | 2190          | 2190 | 3480 | 3480 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 22                | 22 | 35 | 35 | 50  | 2080          | 2080 | 3310 | 3310 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 22 | 35 | 35 | 60  | 1960          | 1960 | 3120 | 3120 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22 | 35 | 35 | 71  | 1840          | 1840 | 2930 | 2930 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 35 | 42 | 42  | 2090          | 2090 | 3330 | 3990 | 3990 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 22 | 35 | 42 | 50  | 1990          | 1990 | 3170 | 3810 | 4530 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 22 | 35 | 42 | 60  | 1880          | 1880 | 3000 | 3600 | 5140 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22 | 35 | 42 | 71  | 1780          | 1780 | 2830 | 3390 | 5730 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22 | 35 | 50 | 50  | 1910          | 1910 | 3030 | 4330 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 35 | 50 | 60  | 1800          | 1800 | 2870 | 4100 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 35 | 50 | 71  | 1710          | 1710 | 2710 | 3880 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 35 | 60 | 60  | 1710          | 1710 | 2730 | 4670 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 42 | 42 | 42  | 2010          | 2010 | 3830 | 3830 | 3830 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22 | 42 | 42 | 50  | 1920          | 1920 | 3660 | 3660 | 4350 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 42 | 42 | 60  | 1810          | 1810 | 3460 | 3460 | 4950 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22 | 42 | 42 | 71  | 1710          | 1710 | 3270 | 3270 | 5530 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 42 | 50 | 50  | 1830          | 1830 | 3500 | 4170 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 42 | 50 | 60  | 1740          | 1740 | 3320 | 3950 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 50 | 50 | 50  | 1760          | 1760 | 3990 | 3990 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 25 | 25 | 25 | 25  | 2200          | 2500 | 2500 | 2500 | 2500 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 22                | 25 | 25 | 25 | 35  | 2200          | 2500 | 2500 | 2500 | 3500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 25 | 25 | 25 | 42  | 2200          | 2500 | 2500 | 2500 | 4200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 25 | 25 | 50  | 2200          | 2500 | 2500 | 2500 | 5000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 25 | 25 | 25 | 60  | 2170          | 2470 | 2470 | 2470 | 5920 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 25 | 25 | 25 | 71  | 2030          | 2310 | 2310 | 2310 | 6550 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 25 | 25 | 25 | 100 | 1730          | 1970 | 1970 | 1970 | 7870 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 25 | 25 | 35 | 35  | 2200          | 2500 | 2500 | 3500 | 3500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 22                | 25 | 25 | 35 | 42  | 2200          | 2500 | 2500 | 3500 | 4200 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 22                | 25 | 25 | 35 | 50  | 2170          | 2470 | 2470 | 3460 | 4940 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 25 | 25 | 35 | 60  | 2040          | 2320 | 2320 | 3250 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 25 | 25 | 35 | 71  | 1920          | 2180 | 2180 | 3050 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 25 | 25 | 42 | 42  | 2190          | 2480 | 2480 | 4170 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |     | cooling capa. |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|----|----|----|-----|---------------|------|------|------|------|-------|-------------------|---------|------|------|------|
|                   |    |    |    |     |               |      |      |      |      |       |                   | 380     | 400  | 415  |      |
| 22                | 25 | 25 | 42 | 50  | 2080          | 2360 | 2360 | 3970 | 4730 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 25 | 25 | 42 | 60  | 1960          | 2230 | 2230 | 3740 | 5340 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 25 | 25 | 42 | 71  | 1840          | 2090 | 2090 | 3520 | 5950 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 25 | 25 | 50 | 50  | 1980          | 2250 | 2250 | 4510 | 4510 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 25 | 25 | 50 | 60  | 1870          | 2130 | 2130 | 4260 | 5110 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 25 | 50 | 71  | 1770          | 2010 | 2010 | 4020 | 5700 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 25 | 25 | 60 | 60  | 1780          | 2020 | 2020 | 4840 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 25 | 35 | 35 | 35  | 2200          | 2500 | 3500 | 3500 | 3500 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 22                | 25 | 35 | 35 | 42  | 2140          | 2440 | 3410 | 3410 | 4090 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 22                | 25 | 35 | 35 | 50  | 2040          | 2320 | 3250 | 3250 | 4640 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 25 | 35 | 35 | 60  | 1930          | 2190 | 3060 | 3060 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 25 | 35 | 35 | 71  | 1810          | 2060 | 2890 | 2890 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 25 | 35 | 42 | 42  | 2050          | 2330 | 3270 | 3920 | 3920 | 15500 | 6140              | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 25 | 35 | 42 | 50  | 1960          | 2230 | 3120 | 3740 | 4450 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 25 | 35 | 42 | 60  | 1850          | 2110 | 2950 | 3540 | 5050 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 25 | 35 | 42 | 71  | 1750          | 1990 | 2780 | 3340 | 5640 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 25 | 35 | 50 | 50  | 1870          | 2130 | 2980 | 4260 | 4260 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 35 | 50 | 60  | 1780          | 2020 | 2830 | 4040 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 25 | 35 | 60 | 60  | 1690          | 1920 | 2690 | 4600 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 25 | 42 | 42 | 42  | 1970          | 2240 | 3760 | 3760 | 3760 | 15500 | 5760              | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 25 | 42 | 42 | 50  | 1880          | 2140 | 3600 | 3600 | 4280 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 25 | 42 | 42 | 60  | 1790          | 2030 | 3410 | 3410 | 4870 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 25 | 42 | 42 | 71  | 1690          | 1920 | 3220 | 3220 | 5450 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 25 | 42 | 50 | 50  | 1800          | 2050 | 3440 | 4100 | 4100 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 25 | 42 | 50 | 60  | 1710          | 1950 | 3270 | 3890 | 4670 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 25 | 50 | 50 | 50  | 1730          | 1970 | 3930 | 3930 | 3930 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 35 | 35 | 35 | 35  | 2100          | 3350 | 3350 | 3350 | 3350 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 22                | 35 | 35 | 35 | 42  | 2020          | 3210 | 3210 | 3210 | 3850 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 35 | 35 | 35 | 50  | 1930          | 3060 | 3060 | 3060 | 4380 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 35 | 35 | 35 | 60  | 1820          | 2900 | 2900 | 2900 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 22                | 35 | 35 | 35 | 71  | 1720          | 2740 | 2740 | 2740 | 5560 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 35 | 35 | 42 | 42  | 1940          | 3080 | 3080 | 3700 | 3700 | 15500 | 5610              | 14.9    | 14.2 | 13.7 | 99%  |
| 22                | 35 | 35 | 42 | 50  | 1850          | 2950 | 2950 | 3540 | 4210 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 35 | 35 | 42 | 60  | 1760          | 2800 | 2800 | 3360 | 4790 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 35 | 35 | 50 | 50  | 1780          | 2830 | 2830 | 4040 | 4040 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 35 | 35 | 50 | 60  | 1690          | 2690 | 2690 | 3840 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 35 | 42 | 42 | 42  | 1860          | 2960 | 3560 | 3560 | 3560 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 35 | 42 | 42 | 50  | 1790          | 2840 | 3410 | 3410 | 4060 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 35 | 42 | 42 | 60  | 1700          | 2700 | 3240 | 3240 | 4630 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 35 | 42 | 50 | 50  | 1710          | 2730 | 3270 | 3890 | 3890 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 42 | 42 | 42 | 42  | 1790          | 3430 | 3430 | 3430 | 3430 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 42 | 42 | 42 | 50  | 1720          | 3290 | 3290 | 3290 | 3910 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 25 | 25 | 25 | 25  | 2500          | 2500 | 2500 | 2500 | 2500 | 12500 | 4360              | 11.6    | 11.0 | 10.6 | 99%  |
| 25                | 25 | 25 | 25 | 35  | 2500          | 2500 | 2500 | 2500 | 3500 | 13500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 25 | 25 | 25 | 42  | 2500          | 2500 | 2500 | 2500 | 4200 | 14200 | 5670              | 15.1    | 14.3 | 13.8 | 99%  |
| 25                | 25 | 25 | 25 | 50  | 2500          | 2500 | 2500 | 2500 | 5000 | 15000 | 6790              | 18.0    | 17.1 | 16.5 | 99%  |
| 25                | 25 | 25 | 25 | 60  | 2420          | 2420 | 2420 | 2420 | 5810 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 25                | 25 | 25 | 25 | 71  | 2270          | 2270 | 2270 | 2270 | 6440 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 25                | 25 | 25 | 25 | 100 | 1940          | 1940 | 1940 | 1940 | 7750 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 25 | 35 | 35  | 2500          | 2500 | 2500 | 3500 | 3500 | 14500 | 6000              | 15.9    | 15.2 | 14.6 | 99%  |
| 25                | 25 | 25 | 35 | 42  | 2500          | 2500 | 2500 | 3500 | 4200 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 25                | 25 | 25 | 35 | 50  | 2420          | 2420 | 2420 | 3390 | 4840 | 15500 | 6520              | 17.3    | 16.5 | 15.9 | 99%  |
| 25                | 25 | 25 | 35 | 60  | 2280          | 2280 | 2280 | 3190 | 5470 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 25                | 25 | 25 | 35 | 71  | 2140          | 2140 | 2140 | 3000 | 6080 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 25                | 25 | 25 | 42 | 42  | 2440          | 2440 | 2440 | 4090 | 4090 | 15500 | 6580              | 17.5    | 16.6 | 16.0 | 99%  |
| 25                | 25 | 25 | 42 | 50  | 2320          | 2320 | 2320 | 3900 | 4640 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 25                | 25 | 25 | 42 | 60  | 2190          | 2190 | 2190 | 3680 | 5250 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25 | 25 | 42 | 71  | 2060          | 2060 | 2060 | 3460 | 5850 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 25                | 25 | 25 | 50 | 50  | 2210          | 2210 | 2210 | 4430 | 4430 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 25 | 25 | 50 | 60  | 2090          | 2090 | 2090 | 4190 | 5030 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25 | 25 | 50 | 71  | 1980          | 1980 | 1980 | 3950 | 5610 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 25                | 25 | 25 | 60 | 60  | 1990          | 1990 | 1990 | 4770 | 4770 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 25 | 35 | 35 | 35  | 2500          | 2500 | 3500 | 3500 | 3500 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 25                | 25 | 35 | 35 | 42  | 2390          | 2390 | 3350 | 3350 | 4020 | 15500 | 6390              | 17.0    | 16.1 | 15.6 | 99%  |
| 25                | 25 | 35 | 35 | 50  | 2280          | 2280 | 3190 | 3190 | 4560 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 25                | 25 | 35 | 35 | 60  | 2150          | 2150 | 3010 | 3010 | 5170 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 25                | 25 | 35 | 35 | 71  | 2030          | 2030 | 2840 | 2840 | 5760 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 25                | 25 | 35 | 42 | 42  | 2290          | 2290 | 3210 | 3850 | 3850 | 15500 | 5980              | 15.9    | 15.1 | 14.6 | 99%  |
| 25                | 25 | 35 | 42 | 50  | 2190          | 2190 | 3060 | 3680 | 4380 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25 | 35 | 42 | 60  | 2070          | 2070 | 2900 | 3480 | 4970 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |

**MXZ-8B160YA COOLING <5 indoor units>**

| Indoor unit comb. |    |    |    |    | cooling capa. |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|---------------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |               |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 25                | 25 | 35 | 42 | 71 | 1960          | 1960 | 2740 | 3290 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 25                | 25 | 35 | 50 | 50 | 2090          | 2090 | 2930 | 4190 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25 | 35 | 50 | 60 | 1990          | 1990 | 2780 | 3970 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 25 | 42 | 42 | 42 | 2200          | 2200 | 3700 | 3700 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 25                | 25 | 42 | 42 | 50 | 2110          | 2110 | 3540 | 3540 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 25                | 25 | 42 | 42 | 60 | 2000          | 2000 | 3360 | 3360 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 25                | 25 | 42 | 50 | 50 | 2020          | 2020 | 3390 | 4040 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25 | 42 | 50 | 60 | 1920          | 1920 | 3220 | 3840 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 25 | 50 | 50 | 50 | 1940          | 1940 | 3880 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 2350          | 3290 | 3290 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 25                | 35 | 35 | 35 | 42 | 2250          | 3150 | 3150 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 25                | 35 | 35 | 35 | 50 | 2150          | 3010 | 3010 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 25                | 35 | 35 | 35 | 60 | 2040          | 2860 | 2860 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 25                | 35 | 35 | 35 | 71 | 1930          | 2700 | 2700 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 25                | 35 | 35 | 42 | 42 | 2160          | 3030 | 3030 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 25                | 35 | 35 | 42 | 50 | 2070          | 2900 | 2900 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 25                | 35 | 35 | 42 | 60 | 1970          | 2750 | 2750 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 25                | 35 | 35 | 50 | 50 | 1990          | 2780 | 2780 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 35 | 42 | 42 | 42 | 2080          | 2920 | 3500 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 25                | 35 | 42 | 42 | 50 | 2000          | 2800 | 3360 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 25                | 35 | 42 | 50 | 50 | 1920          | 2690 | 3220 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 42 | 42 | 42 | 42 | 2010          | 3370 | 3370 | 3370 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 25                | 42 | 42 | 42 | 50 | 1930          | 3240 | 3240 | 3240 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 35                | 35 | 35 | 35 | 35 | 3100          | 3100 | 3100 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 35                | 35 | 35 | 35 | 42 | 2980          | 2980 | 2980 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 35                | 35 | 35 | 35 | 50 | 2860          | 2860 | 2860 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 35                | 35 | 35 | 35 | 60 | 2710          | 2710 | 2710 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 35                | 35 | 35 | 42 | 42 | 2870          | 2870 | 2870 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 35                | 35 | 35 | 42 | 50 | 2750          | 2750 | 2750 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 35                | 35 | 42 | 42 | 42 | 2770          | 2770 | 3320 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |

# MXZ-8B160YA COOLING <6 indoor units>

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 9000  | 2830                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 9500  | 2960                 | 7.5     | 7.1  | 6.9  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 9700  | 3010                 | 7.9     | 7.5  | 7.2  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 10000 | 3090                 | 8.0     | 7.6  | 7.3  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 11000 | 3560                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 4200 | 11700 | 3920                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 5000 | 12500 | 4360                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 6000 | 13500 | 4970                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 71  | 1500          | 1500 | 1500 | 1500 | 1500 | 7100 | 14600 | 6120                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 100 | 1330          | 1330 | 1330 | 1330 | 1330 | 8860 | 15500 | 5660                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 10000 | 3090                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 10200 | 3180                 | 8.2     | 7.8  | 7.5  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 10500 | 3320                 | 8.5     | 8.0  | 7.7  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 3500 | 11500 | 3810                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 4200 | 12200 | 4190                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 5000 | 13000 | 4660                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 2000 | 6000 | 14000 | 5460                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 71  | 1500          | 1500 | 1500 | 1500 | 2000 | 7100 | 15100 | 6830                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 100 | 1290          | 1290 | 1290 | 1290 | 1720 | 8610 | 15500 | 5430                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 10400 | 3270                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 10700 | 3410                 | 8.7     | 8.3  | 8.0  | 99%  |
| 15                | 15 | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 3500 | 11700 | 3920                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 15 | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 2200 | 4200 | 12400 | 4300                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 2200 | 5000 | 13200 | 4780                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 60  | 1500          | 1500 | 1500 | 1500 | 2200 | 6000 | 14200 | 5670                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 71  | 1500          | 1500 | 1500 | 1500 | 2200 | 7100 | 15300 | 6920                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 100 | 1280          | 1280 | 1280 | 1280 | 1870 | 8520 | 15500 | 5340                 | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 11000 | 3560                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 12000 | 4080                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 2500 | 4200 | 12700 | 4480                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 2500 | 5000 | 13500 | 4970                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 60  | 1500          | 1500 | 1500 | 1500 | 2500 | 6000 | 14500 | 6000                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 71  | 1490          | 1490 | 1490 | 1490 | 2480 | 7050 | 15500 | 6790                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 100 | 1260          | 1260 | 1260 | 1260 | 2090 | 8380 | 15500 | 5210                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 1500 | 3500 | 3500 | 13000 | 4660                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 1500 | 3500 | 4200 | 13700 | 5100                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 50  | 1500          | 1500 | 1500 | 1500 | 3500 | 5000 | 14500 | 6000                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 60  | 1500          | 1500 | 1500 | 1500 | 3500 | 6000 | 15500 | 6860                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 71  | 1400          | 1400 | 1400 | 1400 | 3270 | 6630 | 15500 | 6140                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 100 | 1190          | 1190 | 1190 | 1190 | 2780 | 7950 | 15500 | 4820                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 42  | 1500          | 1500 | 1500 | 1500 | 4200 | 4200 | 14400 | 5890                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 50  | 1500          | 1500 | 1500 | 1500 | 4200 | 5000 | 15200 | 6880                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 60  | 1440          | 1440 | 1440 | 1440 | 4020 | 5740 | 15500 | 6390                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 71  | 1340          | 1340 | 1340 | 1340 | 3760 | 6360 | 15500 | 5760                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 42 | 100 | 1150          | 1150 | 1150 | 1150 | 3220 | 7670 | 15500 | 4580                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 50  | 1450          | 1450 | 1450 | 1450 | 4840 | 4840 | 15500 | 6520                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 60  | 1370          | 1370 | 1370 | 1370 | 4560 | 5470 | 15500 | 5920                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 50 | 71  | 1280          | 1280 | 1280 | 1280 | 4280 | 6080 | 15500 | 5380                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 60  | 1290          | 1290 | 1290 | 1290 | 5170 | 5170 | 15500 | 5430                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 60 | 71  | 1220          | 1220 | 1220 | 1220 | 4870 | 5760 | 15500 | 4970                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 71 | 71  | 1150          | 1150 | 1150 | 1150 | 5450 | 5450 | 15500 | 4580                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 10500 | 3320                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22  | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 10700 | 3410                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25  | 1500          | 1500 | 1500 | 2000 | 2000 | 2500 | 11000 | 3560                 | 9.1     | 8.6  | 8.3  | 99%  |
| 15                | 15 | 15 | 20 | 20 | 35  | 1500          | 1500 | 1500 | 2000 | 2000 | 3500 | 12000 | 4080                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 15 | 20 | 20 | 42  | 1500          | 1500 | 1500 | 2000 | 2000 | 4200 | 12700 | 4480                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 20 | 20 | 50  | 1500          | 1500 | 1500 | 2000 | 2000 | 5000 | 13500 | 4970                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 60  | 1500          | 1500 | 1500 | 2000 | 2000 | 6000 | 14500 | 6000                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 71  | 1490          | 1490 | 1490 | 1990 | 1990 | 7050 | 15500 | 6790                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 100 | 1260          | 1260 | 1260 | 1680 | 1680 | 8380 | 15500 | 5210                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22  | 1500          | 1500 | 1500 | 2000 | 2200 | 2200 | 10900 | 3510                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25  | 1500          | 1500 | 1500 | 2000 | 2200 | 2500 | 11200 | 3660                 | 9.3     | 8.9  | 8.5  | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35  | 1500          | 1500 | 1500 | 2000 | 2200 | 3500 | 12200 | 4190                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 15 | 20 | 22 | 42  | 1500          | 1500 | 1500 | 2000 | 2200 | 4200 | 12900 | 4600                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 50  | 1500          | 1500 | 1500 | 2000 | 2200 | 5000 | 13700 | 5100                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 60  | 1500          | 1500 | 1500 | 2000 | 2200 | 6000 | 14700 | 6240                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 71  | 1470          | 1470 | 1470 | 1960 | 2160 | 6970 | 15500 | 6650                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 100 | 1240          | 1240 | 1240 | 1660 | 1820 | 8290 | 15500 | 5130                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25  | 1500          | 1500 | 1500 | 2000 | 2500 | 2500 | 11500 | 3810                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35  | 1500          | 1500 | 1500 | 2000 | 2500 | 3500 | 12500 | 4360                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 15 | 20 | 25 | 42  | 1500          | 1500 | 1500 | 2000 | 2500 | 4200 | 13200 | 4780                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 50  | 1500          | 1500 | 1500 | 2000 | 2500 | 5000 | 14000 | 5460                 | 12.7    | 12.1 | 11.6 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 25 | 50  | 1500          | 1500 | 1500 | 2000 | 2500 | 5000 | 14000 | 5460                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 20 | 25 | 60  | 1500          | 1500 | 1500 | 2000 | 2500 | 6000 | 15000 | 6790                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 71  | 1440          | 1440 | 1440 | 1930 | 2410 | 6840 | 15500 | 6450                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 100 | 1220          | 1220 | 1220 | 1630 | 2040 | 8160 | 15500 | 5010                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 35  | 1500          | 1500 | 1500 | 2000 | 3500 | 3500 | 13500 | 4970                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 42  | 1500          | 1500 | 1500 | 2000 | 3500 | 4200 | 14200 | 5670                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 50  | 1500          | 1500 | 1500 | 2000 | 3500 | 5000 | 15000 | 6790                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 60  | 1450          | 1450 | 1450 | 1940 | 3390 | 5810 | 15500 | 6520                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 71  | 1360          | 1360 | 1360 | 1810 | 3170 | 6440 | 15500 | 5870                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 35 | 100 | 1160          | 1160 | 1160 | 1550 | 2710 | 7750 | 15500 | 4650                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 42  | 1500          | 1500 | 1500 | 2000 | 4200 | 4200 | 14900 | 6490                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 50  | 1480          | 1480 | 1480 | 1970 | 4150 | 4940 | 15500 | 6720                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 60  | 1390          | 1390 | 1390 | 1860 | 3900 | 5570 | 15500 | 6090                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 20 | 42 | 71  | 1310          | 1310 | 1310 | 1740 | 3660 | 6180 | 15500 | 5520                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 50  | 1410          | 1410 | 1410 | 1880 | 4700 | 4700 | 15500 | 6200                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 60  | 1330          | 1330 | 1330 | 1770 | 4430 | 5310 | 15500 | 5660                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 20 | 50 | 71  | 1250          | 1250 | 1250 | 1670 | 4170 | 5920 | 15500 | 5170                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 60  | 1260          | 1260 | 1260 | 1680 | 5030 | 5030 | 15500 | 5210                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 20 | 60 | 71  | 1190          | 1190 | 1190 | 1580 | 4740 | 5610 | 15500 | 4780                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22  | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 11100 | 3610                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25  | 1500          | 1500 | 1500 | 2200 | 2200 | 2500 | 11400 | 3760                 | 9.6     | 9.1  | 8.8  | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35  | 1500          | 1500 | 1500 | 2200 | 2200 | 3500 | 12400 | 4300                 | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 15 | 22 | 22 | 42  | 1500          | 1500 | 1500 | 2200 | 2200 | 4200 | 13100 | 4720                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 50  | 1500          | 1500 | 1500 | 2200 | 2200 | 5000 | 13900 | 5230                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 60  | 1500          | 1500 | 1500 | 2200 | 2200 | 6000 | 14900 | 6490                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 71  | 1450          | 1450 | 1450 | 2130 | 2130 | 6880 | 15500 | 6520                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 100 | 1230          | 1230 | 1230 | 1800 | 1800 | 8200 | 15500 | 5050                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25  | 1500          | 1500 | 1500 | 2200 | 2500 | 2500 | 11700 | 3920                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 35  | 1500          | 1500 | 1500 | 2200 | 2500 | 3500 | 12700 | 4480                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 15 | 22 | 25 | 42  | 1500          | 1500 | 1500 | 2200 | 2500 | 4200 | 13400 | 4910                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 50  | 1500          | 1500 | 1500 | 2200 | 2500 | 5000 | 14200 | 5670                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 60  | 1500          | 1500 | 1500 | 2200 | 2500 | 6000 | 15200 | 6880                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 71  | 1430          | 1430 | 1430 | 2090 | 2380 | 6750 | 15500 | 6320                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 100 | 1210          | 1210 | 1210 | 1780 | 2020 | 8070 | 15500 | 4930                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 35  | 1500          | 1500 | 1500 | 2200 | 3500 | 3500 | 13700 | 5100                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 42  | 1500          | 1500 | 1500 | 2200 | 3500 | 4200 | 14400 | 5890                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 50  | 1500          | 1500 | 1500 | 2200 | 3500 | 5000 | 15200 | 6880                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 60  | 1440          | 1440 | 1440 | 2100 | 3350 | 5740 | 15500 | 6390                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 71  | 1340          | 1340 | 1340 | 1970 | 3140 | 6360 | 15500 | 5760                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 22 | 35 | 100 | 1150          | 1150 | 1150 | 1690 | 2690 | 7670 | 15500 | 4580                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 42  | 1500          | 1500 | 1500 | 2200 | 4200 | 4200 | 15100 | 6830                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 50  | 1460          | 1460 | 1460 | 2140 | 4090 | 4870 | 15500 | 6580                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 60  | 1380          | 1380 | 1380 | 2020 | 3850 | 5500 | 15500 | 5980                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 15 | 22 | 42 | 71  | 1290          | 1290 | 1290 | 1890 | 3620 | 6110 | 15500 | 5430                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 50  | 1390          | 1390 | 1390 | 2040 | 4640 | 4640 | 15500 | 6090                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 60  | 1310          | 1310 | 1310 | 1930 | 4380 | 5250 | 15500 | 5560                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 22 | 50 | 71  | 1240          | 1240 | 1240 | 1810 | 4120 | 5850 | 15500 | 5080                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 60  | 1240          | 1240 | 1240 | 1820 | 4970 | 4970 | 15500 | 5130                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 60 | 71  | 1170          | 1170 | 1170 | 1720 | 4700 | 5560 | 15500 | 4720                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25  | 1500          | 1500 | 1500 | 2500 | 2500 | 2500 | 12000 | 4080                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35  | 1500          | 1500 | 1500 | 2500 | 2500 | 3500 | 13000 | 4660                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 25 | 25 | 42  | 1500          | 1500 | 1500 | 2500 | 2500 | 4200 | 13700 | 5100                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 50  | 1500          | 1500 | 1500 | 2500 | 2500 | 5000 | 14500 | 6000                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 60  | 1500          | 1500 | 1500 | 2500 | 2500 | 6000 | 15500 | 6860                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 71  | 1400          | 1400 | 1400 | 2330 | 2330 | 6630 | 15500 | 6140                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 100 | 1190          | 1190 | 1190 | 1990 | 1990 | 7950 | 15500 | 4820                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 35  | 1500          | 1500 | 1500 | 2500 | 3500 | 3500 | 14000 | 5460                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 42  | 1500          | 1500 | 1500 | 2500 | 3500 | 4200 | 14700 | 6240                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 50  | 1500          | 1500 | 1500 | 2500 | 3500 | 5000 | 15500 | 6860                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 60  | 1410          | 1410 | 1410 | 2350 | 3290 | 5640 | 15500 | 6200                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 25 | 35 | 71  | 1320          | 1320 | 1320 | 2200 | 3080 | 6250 | 15500 | 5610                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 42  | 1500          | 1500 | 1500 | 2500 | 4200 | 4200 | 15400 | 6970                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 50  | 1440          | 1440 | 1440 | 2390 | 4020 | 4780 | 15500 | 6390                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 60  | 1350          | 1350 | 1350 | 2250 | 3780 | 5410 | 15500 | 5810                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 25 | 42 | 71  | 1270          | 1270 | 1270 | 2120 | 3560 | 6010 | 15500 | 5290                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 50  | 1370          | 1370 | 1370 | 2280 | 4560 | 4560 | 15500 | 5920                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 60  | 1290          | 1290 | 1290 | 2150 | 4310 | 5170 | 15500 | 5430                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 25 | 50 | 71  | 1220          | 1220 | 1220 | 2030 | 4060 | 5760 | 15500 | 4970                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 60  | 1220          | 1220 | 1220 | 2040 | 4890 | 4890 | 15500 | 5010                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 25 | 60 | 71  | 1160          | 1160 | 1160 | 1930 | 4630 | 5480 | 15500 | 4610                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 35  | 1500          | 1500 | 1500 | 3500 | 3500 | 3500 | 15000 | 6790                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42  | 1480          | 1480 | 1480 | 3460 | 3460 | 4150 | 15500 | 6720                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 42  | 1480          | 1480 | 1480 | 3460 | 3460 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 35 | 35 | 50  | 1410          | 1410 | 1410 | 3290 | 3290 | 4700 | 15500 | 6200                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 35 | 35 | 60  | 1330          | 1330 | 1330 | 3100 | 3100 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 35 | 35 | 71  | 1250          | 1250 | 1250 | 2920 | 2920 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 42  | 1420          | 1420 | 1420 | 3310 | 3970 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 50  | 1350          | 1350 | 1350 | 3150 | 3780 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 60  | 1280          | 1280 | 1280 | 2980 | 3580 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 35 | 42 | 71  | 1200          | 1200 | 1200 | 2810 | 3370 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 50  | 1290          | 1290 | 1290 | 3010 | 4310 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 60  | 1220          | 1220 | 1220 | 2860 | 4080 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 35 | 50 | 71  | 1160          | 1160 | 1160 | 2700 | 3860 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 35 | 60 | 60  | 1160          | 1160 | 1160 | 2710 | 4650 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 42  | 1360          | 1360 | 1360 | 3810 | 3810 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 50  | 1300          | 1300 | 1300 | 3640 | 3640 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 60  | 1230          | 1230 | 1230 | 3440 | 3440 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 42 | 42 | 71  | 1160          | 1160 | 1160 | 3260 | 3260 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 50  | 1240          | 1240 | 1240 | 3480 | 4140 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 42 | 50 | 60  | 1180          | 1180 | 1180 | 3300 | 3930 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 50 | 50 | 50  | 1190          | 1190 | 1190 | 3970 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 11000 | 3560                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 11200 | 3660                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 3500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 42  | 1500          | 1500 | 2000 | 2000 | 2000 | 4200 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 50  | 1500          | 1500 | 2000 | 2000 | 2000 | 5000 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 60  | 1500          | 1500 | 2000 | 2000 | 2000 | 6000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 71  | 1440          | 1440 | 1930 | 1930 | 1930 | 6840 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 100 | 1220          | 1220 | 1630 | 1630 | 1630 | 8160 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 11400 | 3760                 | 10.0    | 9.5  | 9.2  | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25  | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35  | 1500          | 1500 | 2000 | 2000 | 2200 | 3500 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 42  | 1500          | 1500 | 2000 | 2000 | 2200 | 4200 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 50  | 1500          | 1500 | 2000 | 2000 | 2200 | 5000 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 60  | 1500          | 1500 | 2000 | 2000 | 2200 | 6000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 71  | 1430          | 1430 | 1900 | 1900 | 2090 | 6750 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 100 | 1210          | 1210 | 1610 | 1610 | 1780 | 8070 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35  | 1500          | 1500 | 2000 | 2000 | 2500 | 3500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 42  | 1500          | 1500 | 2000 | 2000 | 2500 | 4200 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 50  | 1500          | 1500 | 2000 | 2000 | 2500 | 5000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 60  | 1500          | 1500 | 2000 | 2000 | 2500 | 6000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 71  | 1400          | 1400 | 1870 | 1870 | 2330 | 6630 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 100 | 1190          | 1190 | 1590 | 1590 | 1990 | 7950 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 35  | 1500          | 1500 | 2000 | 2000 | 3500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 42  | 1500          | 1500 | 2000 | 2000 | 3500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 50  | 1500          | 1500 | 2000 | 2000 | 3500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 60  | 1410          | 1410 | 1880 | 1880 | 3290 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 20 | 20 | 35 | 71  | 1320          | 1320 | 1760 | 1760 | 3080 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 42  | 1500          | 1500 | 2000 | 2000 | 4200 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 50  | 1440          | 1440 | 1910 | 1910 | 4020 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 60  | 1350          | 1350 | 1800 | 1800 | 3780 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 42 | 71  | 1270          | 1270 | 1690 | 1690 | 3560 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 50  | 1370          | 1370 | 1820 | 1820 | 4560 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 60  | 1290          | 1290 | 1720 | 1720 | 4310 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 50 | 71  | 1220          | 1220 | 1620 | 1620 | 4060 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 60  | 1220          | 1220 | 1630 | 1630 | 4890 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 60 | 71  | 1160          | 1160 | 1540 | 1540 | 4630 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22  | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 11600 | 3870                 | 10.3    | 9.8  | 9.4  | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25  | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 11900 | 4030                 | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35  | 1500          | 1500 | 2000 | 2200 | 2200 | 3500 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 42  | 1500          | 1500 | 2000 | 2200 | 2200 | 4200 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 50  | 1500          | 1500 | 2000 | 2200 | 2200 | 5000 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 60  | 1500          | 1500 | 2000 | 2200 | 2200 | 6000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 71  | 1410          | 1410 | 1880 | 2070 | 2070 | 6670 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 100 | 1200          | 1200 | 1600 | 1760 | 1760 | 7990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25  | 1500          | 1500 | 2000 | 2200 | 2500 | 2500 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35  | 1500          | 1500 | 2000 | 2200 | 2500 | 3500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 42  | 1500          | 1500 | 2000 | 2200 | 2500 | 4200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 50  | 1500          | 1500 | 2000 | 2200 | 2500 | 5000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 60  | 1480          | 1480 | 1970 | 2170 | 2470 | 5920 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 71  | 1380          | 1380 | 1850 | 2030 | 2310 | 6550 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 100 | 1180          | 1180 | 1570 | 1730 | 1970 | 7870 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 35  | 1500          | 1500 | 2000 | 2200 | 3500 | 3500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 20 | 22 | 35 | 42  | 1500          | 1500 | 2000 | 2200 | 3500 | 4200 | 14900 | 6490                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 20 | 22 | 35 | 50  | 1480          | 1480 | 1970 | 2170 | 3460 | 4940 | 15500 | 6720                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 60  | 1390          | 1390 | 1860 | 2040 | 3250 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 20 | 22 | 35 | 71  | 1310          | 1310 | 1740 | 1920 | 3050 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 42  | 1490          | 1490 | 1990 | 2190 | 4170 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 50  | 1420          | 1420 | 1890 | 2080 | 3970 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 60  | 1340          | 1340 | 1780 | 1960 | 3740 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 22 | 42 | 71  | 1260          | 1260 | 1680 | 1840 | 3520 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 50  | 1350          | 1350 | 1800 | 1980 | 4510 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 60  | 1280          | 1280 | 1700 | 1870 | 4260 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 22 | 50 | 71  | 1200          | 1200 | 1610 | 1770 | 4020 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 22 | 60 | 60  | 1210          | 1210 | 1610 | 1780 | 4840 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25  | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 35  | 1500          | 1500 | 2000 | 2500 | 2500 | 3500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 42  | 1500          | 1500 | 2000 | 2500 | 2500 | 4200 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 50  | 1500          | 1500 | 2000 | 2500 | 2500 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 60  | 1450          | 1450 | 1940 | 2420 | 2420 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 71  | 1360          | 1360 | 1810 | 2270 | 2270 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 100 | 1160          | 1160 | 1550 | 1940 | 1940 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 35  | 1500          | 1500 | 2000 | 2500 | 3500 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 42  | 1500          | 1500 | 2000 | 2500 | 3500 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 50  | 1450          | 1450 | 1940 | 2420 | 3390 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 60  | 1370          | 1370 | 1820 | 2280 | 3190 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 25 | 35 | 71  | 1280          | 1280 | 1710 | 2140 | 3000 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 42  | 1460          | 1460 | 1950 | 2440 | 4090 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 50  | 1390          | 1390 | 1860 | 2320 | 3900 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 60  | 1310          | 1310 | 1750 | 2190 | 3680 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 25 | 42 | 71  | 1240          | 1240 | 1650 | 2060 | 3460 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 50  | 1330          | 1330 | 1770 | 2210 | 4430 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 60  | 1260          | 1260 | 1680 | 2090 | 4190 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 25 | 50 | 71  | 1190          | 1190 | 1580 | 1980 | 3950 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 20 | 25 | 60 | 60  | 1190          | 1190 | 1590 | 1990 | 4770 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 35  | 1500          | 1500 | 2000 | 3500 | 3500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 42  | 1440          | 1440 | 1910 | 3350 | 3350 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 50  | 1370          | 1370 | 1820 | 3190 | 3190 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 60  | 1290          | 1290 | 1720 | 3010 | 3010 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 35 | 35 | 71  | 1220          | 1220 | 1620 | 2840 | 2840 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 42  | 1380          | 1380 | 1830 | 3210 | 3850 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 50  | 1310          | 1310 | 1750 | 3060 | 3680 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 60  | 1240          | 1240 | 1660 | 2900 | 3480 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 35 | 42 | 71  | 1170          | 1170 | 1570 | 2740 | 3290 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 50  | 1260          | 1260 | 1680 | 2930 | 4190 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 35 | 50 | 60  | 1190          | 1190 | 1590 | 2780 | 3970 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 42  | 1320          | 1320 | 1760 | 3700 | 3700 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 50  | 1260          | 1260 | 1680 | 3540 | 3540 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 42 | 42 | 60  | 1200          | 1200 | 1600 | 3360 | 3360 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 50  | 1210          | 1210 | 1610 | 3390 | 4040 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 42 | 50 | 60  | 1150          | 1150 | 1530 | 3220 | 3840 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 50 | 50 | 50  | 1160          | 1160 | 1550 | 3880 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22  | 1500          | 1500 | 2200 | 2200 | 2200 | 2200 | 11800 | 3970                 | 10.6    | 10.0 | 9.7  | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25  | 1500          | 1500 | 2200 | 2200 | 2200 | 2500 | 12100 | 4140                 | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35  | 1500          | 1500 | 2200 | 2200 | 2200 | 3500 | 13100 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 42  | 1500          | 1500 | 2200 | 2200 | 2200 | 4200 | 13800 | 5160                 | 13.7    | 13.0 | 12.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 50  | 1500          | 1500 | 2200 | 2200 | 2200 | 5000 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 60  | 1490          | 1490 | 2190 | 2190 | 2190 | 5960 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 71  | 1390          | 1390 | 2040 | 2040 | 2040 | 6590 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 100 | 1190          | 1190 | 1740 | 1740 | 1740 | 7910 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25  | 1500          | 1500 | 2200 | 2200 | 2500 | 2500 | 12400 | 4300                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 35  | 1500          | 1500 | 2200 | 2200 | 2500 | 3500 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 42  | 1500          | 1500 | 2200 | 2200 | 2500 | 4200 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 50  | 1500          | 1500 | 2200 | 2200 | 2500 | 5000 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 60  | 1460          | 1460 | 2140 | 2140 | 2440 | 5850 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 71  | 1370          | 1370 | 2010 | 2010 | 2280 | 6470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 100 | 1170          | 1170 | 1710 | 1710 | 1950 | 7790 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 35  | 1500          | 1500 | 2200 | 2200 | 3500 | 3500 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 42  | 1500          | 1500 | 2200 | 2200 | 3500 | 4200 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 50  | 1460          | 1460 | 2140 | 2140 | 3410 | 4870 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 60  | 1380          | 1380 | 2020 | 2020 | 3210 | 5500 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 22 | 22 | 35 | 71  | 1290          | 1290 | 1890 | 1890 | 3010 | 6110 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 42  | 1470          | 1470 | 2160 | 2160 | 4120 | 4120 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 50  | 1400          | 1400 | 2050 | 2050 | 3920 | 4670 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 22 | 22 | 42 | 60  | 1320          | 1320 | 1940 | 1940 | 3700 | 5280 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |



**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 22 | 22 | 42 | 71  | 1240          | 1240 | 1820 | 1820 | 3480 | 5890 | 15500 | 5130                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 22 | 22 | 50 | 50  | 1340          | 1340 | 1960 | 1960 | 4450 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 60  | 1260          | 1260 | 1850 | 1850 | 4210 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 22 | 22 | 50 | 71  | 1190          | 1190 | 1750 | 1750 | 3970 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 22 | 22 | 60 | 60  | 1200          | 1200 | 1760 | 1760 | 4790 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25  | 1500          | 1500 | 2200 | 2500 | 2500 | 2500 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 35  | 1500          | 1500 | 2200 | 2500 | 2500 | 3500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 42  | 1500          | 1500 | 2200 | 2500 | 2500 | 4200 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 50  | 1500          | 1500 | 2200 | 2500 | 2500 | 5000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 60  | 1440          | 1440 | 2100 | 2390 | 2390 | 5740 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 71  | 1340          | 1340 | 1970 | 2240 | 2240 | 6360 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 100 | 1150          | 1150 | 1690 | 1920 | 1920 | 7670 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 35  | 1500          | 1500 | 2200 | 2500 | 3500 | 3500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 42  | 1500          | 1500 | 2200 | 2500 | 3500 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 50  | 1440          | 1440 | 2100 | 2390 | 3350 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 60  | 1350          | 1350 | 1980 | 2250 | 3150 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 22 | 25 | 35 | 71  | 1270          | 1270 | 1860 | 2120 | 2960 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 42  | 1440          | 1440 | 2120 | 2410 | 4040 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 50  | 1380          | 1380 | 2020 | 2290 | 3850 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 60  | 1300          | 1300 | 1910 | 2160 | 3640 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 22 | 25 | 42 | 71  | 1220          | 1220 | 1790 | 2040 | 3430 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 50  | 1310          | 1310 | 1930 | 2190 | 4380 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 60  | 1240          | 1240 | 1820 | 2070 | 4140 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 25 | 50 | 71  | 1170          | 1170 | 1720 | 1960 | 3910 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 22 | 25 | 60 | 60  | 1180          | 1180 | 1730 | 1970 | 4720 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 35  | 1480          | 1480 | 2170 | 3460 | 3460 | 3460 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 42  | 1420          | 1420 | 2080 | 3310 | 3310 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 50  | 1350          | 1350 | 1980 | 3150 | 3150 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 60  | 1280          | 1280 | 1870 | 2980 | 2980 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 22 | 35 | 35 | 71  | 1200          | 1200 | 1770 | 2810 | 2810 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 42  | 1360          | 1360 | 1990 | 3170 | 3810 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 50  | 1300          | 1300 | 1910 | 3030 | 3640 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 60  | 1230          | 1230 | 1800 | 2870 | 3440 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 22 | 35 | 42 | 71  | 1160          | 1160 | 1710 | 2710 | 3260 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 50  | 1240          | 1240 | 1820 | 2900 | 4140 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 35 | 50 | 60  | 1180          | 1180 | 1730 | 2750 | 3930 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 42  | 1310          | 1310 | 1920 | 3660 | 3660 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 50  | 1250          | 1250 | 1830 | 3500 | 3500 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 22 | 42 | 42 | 60  | 1190          | 1190 | 1740 | 3320 | 3320 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 22 | 42 | 50 | 50  | 1200          | 1200 | 1760 | 3360 | 3990 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 22 | 50 | 50 | 50  | 1150          | 1150 | 1690 | 3840 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25  | 1500          | 1500 | 2500 | 2500 | 2500 | 2500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 35  | 1500          | 1500 | 2500 | 2500 | 2500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 42  | 1500          | 1500 | 2500 | 2500 | 2500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 50  | 1500          | 1500 | 2500 | 2500 | 2500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 60  | 1410          | 1410 | 2350 | 2350 | 2350 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 71  | 1320          | 1320 | 2200 | 2200 | 2200 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 35  | 1500          | 1500 | 2500 | 2500 | 3500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 42  | 1480          | 1480 | 2470 | 2470 | 3460 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 50  | 1410          | 1410 | 2350 | 2350 | 3290 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 60  | 1330          | 1330 | 2210 | 2210 | 3100 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 25 | 25 | 35 | 71  | 1250          | 1250 | 2080 | 2080 | 2920 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 42  | 1420          | 1420 | 2360 | 2360 | 3970 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 50  | 1350          | 1350 | 2250 | 2250 | 3780 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 60  | 1280          | 1280 | 2130 | 2130 | 3580 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 25 | 25 | 42 | 71  | 1200          | 1200 | 2010 | 2010 | 3370 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 50  | 1290          | 1290 | 2150 | 2150 | 4310 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 60  | 1220          | 1220 | 2040 | 2040 | 4080 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 25 | 25 | 50 | 71  | 1160          | 1160 | 1930 | 1930 | 3860 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 25 | 25 | 60 | 60  | 1160          | 1160 | 1940 | 1940 | 4650 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 35  | 1450          | 1450 | 2420 | 3390 | 3390 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 42  | 1390          | 1390 | 2320 | 3250 | 3250 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 50  | 1330          | 1330 | 2210 | 3100 | 3100 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 60  | 1260          | 1260 | 2090 | 2930 | 2930 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 25 | 35 | 35 | 71  | 1190          | 1190 | 1980 | 2770 | 2770 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 42  | 1340          | 1340 | 2230 | 3120 | 3740 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 50  | 1280          | 1280 | 2130 | 2980 | 3580 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 25 | 35 | 42 | 60  | 1210          | 1210 | 2020 | 2830 | 3390 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 50  | 1220          | 1220 | 2040 | 2860 | 4080 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 25 | 35 | 50 | 60  | 1160          | 1160 | 1940 | 2710 | 3880 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 42  | 1280          | 1280 | 2140 | 3600 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 25 | 42 | 42 | 50  | 1230          | 1230 | 2050 | 3440 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 25 | 42 | 42 | 60  | 1170          | 1170 | 1950 | 3270 | 3270 | 4670 | 15500 | 4680                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 25 | 42 | 50 | 50  | 1180          | 1180 | 1970 | 3300 | 3930 | 3930 | 15500 | 4750                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 35  | 1370          | 1370 | 3190 | 3190 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 42  | 1310          | 1310 | 3060 | 3060 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 50  | 1260          | 1260 | 2930 | 2930 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 35 | 35 | 35 | 60  | 1190          | 1190 | 2780 | 2780 | 2780 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 42  | 1260          | 1260 | 2950 | 2950 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 50  | 1210          | 1210 | 2830 | 2830 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 35 | 35 | 42 | 60  | 1150          | 1150 | 2690 | 2690 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 35 | 35 | 50 | 50  | 1160          | 1160 | 2710 | 2710 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 42  | 1220          | 1220 | 2840 | 3410 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 35 | 42 | 42 | 50  | 1170          | 1170 | 2730 | 3270 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 42 | 42 | 42 | 42  | 1170          | 1170 | 3290 | 3290 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 11500 | 3810                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22  | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 11700 | 3920                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25  | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35  | 1500          | 2000 | 2000 | 2000 | 2000 | 3500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 42  | 1500          | 2000 | 2000 | 2000 | 2000 | 4200 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 50  | 1500          | 2000 | 2000 | 2000 | 2000 | 5000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 60  | 1500          | 2000 | 2000 | 2000 | 2000 | 6000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 71  | 1400          | 1870 | 1870 | 1870 | 1870 | 6630 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 100 | 1190          | 1590 | 1590 | 1590 | 1590 | 7950 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 11900 | 4030                 | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25  | 1500          | 2000 | 2000 | 2000 | 2200 | 2500 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35  | 1500          | 2000 | 2000 | 2000 | 2200 | 3500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 42  | 1500          | 2000 | 2000 | 2000 | 2200 | 4200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 50  | 1500          | 2000 | 2000 | 2000 | 2200 | 5000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 60  | 1480          | 1970 | 1970 | 1970 | 2170 | 5920 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 71  | 1380          | 1850 | 1850 | 1850 | 2030 | 6550 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 100 | 1180          | 1570 | 1570 | 1570 | 1730 | 7870 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 35  | 1500          | 2000 | 2000 | 2000 | 2500 | 3500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 42  | 1500          | 2000 | 2000 | 2000 | 2500 | 4200 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 50  | 1500          | 2000 | 2000 | 2000 | 2500 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 60  | 1450          | 1940 | 1940 | 1940 | 2420 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 71  | 1360          | 1810 | 1810 | 1810 | 2270 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 100 | 1160          | 1550 | 1550 | 1550 | 1940 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 35  | 1500          | 2000 | 2000 | 2000 | 3500 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 42  | 1500          | 2000 | 2000 | 2000 | 3500 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 50  | 1450          | 1940 | 1940 | 1940 | 3390 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 60  | 1370          | 1820 | 1820 | 1820 | 3190 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 20 | 35 | 71  | 1280          | 1710 | 1710 | 1710 | 3000 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 42  | 1460          | 1950 | 1950 | 1950 | 4090 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 50  | 1390          | 1860 | 1860 | 1860 | 3900 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 60  | 1310          | 1750 | 1750 | 1750 | 3680 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 42 | 71  | 1240          | 1650 | 1650 | 1650 | 3460 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 50  | 1330          | 1770 | 1770 | 1770 | 4430 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 60  | 1260          | 1680 | 1680 | 1680 | 4190 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 50 | 71  | 1190          | 1580 | 1580 | 1580 | 3950 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 60 | 60  | 1190          | 1590 | 1590 | 1590 | 4770 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22  | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 12100 | 4140                 | 11.0    | 10.5 | 10.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25  | 1500          | 2000 | 2000 | 2200 | 2200 | 2500 | 12400 | 4300                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 35  | 1500          | 2000 | 2000 | 2200 | 2200 | 3500 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 42  | 1500          | 2000 | 2000 | 2200 | 2200 | 4200 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 50  | 1500          | 2000 | 2000 | 2200 | 2200 | 5000 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 60  | 1460          | 1950 | 1950 | 2140 | 2140 | 5850 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 71  | 1370          | 1820 | 1820 | 2010 | 2010 | 6470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 100 | 1170          | 1560 | 1560 | 1710 | 1710 | 7790 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25  | 1500          | 2000 | 2000 | 2200 | 2500 | 2500 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 35  | 1500          | 2000 | 2000 | 2200 | 2500 | 3500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 42  | 1500          | 2000 | 2000 | 2200 | 2500 | 4200 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 50  | 1500          | 2000 | 2000 | 2200 | 2500 | 5000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 60  | 1440          | 1910 | 1910 | 2100 | 2390 | 5740 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 71  | 1340          | 1790 | 1790 | 1970 | 2240 | 6360 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 100 | 1150          | 1530 | 1530 | 1690 | 1920 | 7670 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 35  | 1500          | 2000 | 2000 | 2200 | 3500 | 3500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 42  | 1500          | 2000 | 2000 | 2200 | 3500 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 50  | 1440          | 1910 | 1910 | 2100 | 3350 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 60  | 1350          | 1800 | 1800 | 1980 | 3150 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 20 | 22 | 35 | 71  | 1270          | 1690 | 1690 | 1860 | 2960 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 42  | 1440          | 1930 | 1930 | 2120 | 4040 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 50  | 1380          | 1830 | 1830 | 2020 | 3850 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |     |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 20 | 20 | 22 | 42 | 60  | 1300          | 1730 | 1730 | 1910 | 3640 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 22 | 42 | 71  | 1220          | 1630 | 1630 | 1790 | 3430 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 50  | 1310          | 1750 | 1750 | 1930 | 4380 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 60  | 1240          | 1660 | 1660 | 1820 | 4140 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 22 | 50 | 71  | 1170          | 1570 | 1570 | 1720 | 3910 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 22 | 60 | 60  | 1180          | 1570 | 1570 | 1730 | 4720 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25  | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 35  | 1500          | 2000 | 2000 | 2500 | 2500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 42  | 1500          | 2000 | 2000 | 2500 | 2500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 50  | 1500          | 2000 | 2000 | 2500 | 2500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 60  | 1410          | 1880 | 1880 | 2350 | 2350 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 71  | 1320          | 1760 | 1760 | 2200 | 2200 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 35  | 1500          | 2000 | 2000 | 2500 | 3500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 42  | 1480          | 1970 | 1970 | 2470 | 3460 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 50  | 1410          | 1880 | 1880 | 2350 | 3290 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 60  | 1330          | 1770 | 1770 | 2210 | 3100 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 25 | 35 | 71  | 1250          | 1670 | 1670 | 2080 | 2920 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 42  | 1420          | 1890 | 1890 | 2360 | 3970 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 50  | 1350          | 1800 | 1800 | 2250 | 3780 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 60  | 1280          | 1700 | 1700 | 2130 | 3580 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 25 | 42 | 71  | 1200          | 1610 | 1610 | 2010 | 3370 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 50  | 1290          | 1720 | 1720 | 2150 | 4310 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 60  | 1220          | 1630 | 1630 | 2040 | 4080 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 25 | 50 | 71  | 1160          | 1540 | 1540 | 1930 | 3860 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 25 | 60 | 60  | 1160          | 1550 | 1550 | 1940 | 4650 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 35  | 1450          | 1940 | 1940 | 3390 | 3390 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 42  | 1390          | 1860 | 1860 | 3250 | 3250 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 50  | 1330          | 1770 | 1770 | 3100 | 3100 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 60  | 1260          | 1680 | 1680 | 2930 | 2930 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 35 | 35 | 71  | 1190          | 1580 | 1580 | 2770 | 2770 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 42  | 1340          | 1780 | 1780 | 3120 | 3740 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 50  | 1280          | 1700 | 1700 | 2980 | 3580 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 35 | 42 | 60  | 1210          | 1610 | 1610 | 2830 | 3390 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 50  | 1220          | 1630 | 1630 | 2860 | 4080 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 35 | 50 | 60  | 1160          | 1550 | 1550 | 2710 | 3880 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 42  | 1280          | 1710 | 1710 | 3600 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 50  | 1230          | 1640 | 1640 | 3440 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 42 | 42 | 60  | 1170          | 1560 | 1560 | 3270 | 3270 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 42 | 50 | 50  | 1180          | 1570 | 1570 | 3300 | 3930 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22  | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 12300 | 4250                 | 11.3    | 10.7 | 10.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25  | 1500          | 2000 | 2200 | 2200 | 2200 | 2500 | 12600 | 4420                 | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 35  | 1500          | 2000 | 2200 | 2200 | 2200 | 3500 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 42  | 1500          | 2000 | 2200 | 2200 | 2200 | 4200 | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 50  | 1500          | 2000 | 2200 | 2200 | 2200 | 5000 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 60  | 1440          | 1930 | 2120 | 2120 | 2120 | 5780 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 71  | 1350          | 1800 | 1980 | 1980 | 1980 | 6400 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 100 | 1160          | 1540 | 1700 | 1700 | 1700 | 7710 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25  | 1500          | 2000 | 2200 | 2200 | 2500 | 2500 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 35  | 1500          | 2000 | 2200 | 2200 | 2500 | 3500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 42  | 1500          | 2000 | 2200 | 2200 | 2500 | 4200 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 50  | 1500          | 2000 | 2200 | 2200 | 2500 | 5000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 60  | 1420          | 1890 | 2080 | 2080 | 2360 | 5670 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 71  | 1330          | 1770 | 1950 | 1950 | 2210 | 6290 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 35  | 1500          | 2000 | 2200 | 2200 | 3500 | 3500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 42  | 1490          | 1990 | 2190 | 2190 | 3480 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 50  | 1420          | 1890 | 2080 | 2080 | 3310 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 60  | 1340          | 1780 | 1960 | 1960 | 3120 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 22 | 22 | 35 | 71  | 1260          | 1680 | 1840 | 1840 | 2930 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 42  | 1430          | 1900 | 2090 | 2090 | 3990 | 3990 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 50  | 1360          | 1810 | 1990 | 1990 | 3810 | 4530 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 60  | 1280          | 1710 | 1880 | 1880 | 3600 | 5140 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 22 | 22 | 42 | 71  | 1210          | 1610 | 1780 | 1780 | 3390 | 5730 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 50  | 1300          | 1730 | 1910 | 1910 | 4330 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 60  | 1230          | 1640 | 1800 | 1800 | 4100 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 22 | 22 | 50 | 71  | 1160          | 1550 | 1710 | 1710 | 3880 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 60 | 60  | 1170          | 1560 | 1710 | 1710 | 4670 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25  | 1500          | 2000 | 2200 | 2500 | 2500 | 2500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 35  | 1500          | 2000 | 2200 | 2500 | 2500 | 3500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 42  | 1500          | 2000 | 2200 | 2500 | 2500 | 4200 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 50  | 1480          | 1970 | 2170 | 2470 | 2470 | 4940 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 60  | 1390          | 1860 | 2040 | 2320 | 2320 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 71  | 1310          | 1740 | 1920 | 2180 | 2180 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 22 | 25 | 35 | 35 | 1500          | 2000 | 2200 | 2500 | 3500 | 3500 | 15200 | 6880                 | 380     | 400  | 415  | 99%  |
| 15                | 20 | 22 | 25 | 35 | 42 | 1460          | 1950 | 2140 | 2440 | 3410 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 50 | 1390          | 1860 | 2040 | 2320 | 3250 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 60 | 1310          | 1750 | 1930 | 2190 | 3060 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 22 | 25 | 35 | 71 | 1240          | 1650 | 1810 | 2060 | 2890 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 42 | 1400          | 1870 | 2050 | 2330 | 3920 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 50 | 1340          | 1780 | 1960 | 2230 | 3740 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 60 | 1260          | 1680 | 1850 | 2110 | 3540 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 22 | 25 | 42 | 71 | 1190          | 1590 | 1750 | 1990 | 3340 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 50 | 1280          | 1700 | 1870 | 2130 | 4260 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 25 | 50 | 60 | 1210          | 1610 | 1780 | 2020 | 4040 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 25 | 60 | 60 | 1150          | 1530 | 1690 | 1920 | 4600 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 35 | 1440          | 1910 | 2100 | 3350 | 3350 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 42 | 1380          | 1830 | 2020 | 3210 | 3210 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 50 | 1310          | 1750 | 1930 | 3060 | 3060 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 60 | 1240          | 1660 | 1820 | 2900 | 2900 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 35 | 35 | 71 | 1170          | 1570 | 1720 | 2740 | 2740 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 42 | 1320          | 1760 | 1940 | 3080 | 3700 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 50 | 1260          | 1680 | 1850 | 2950 | 3540 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 22 | 35 | 42 | 60 | 1200          | 1600 | 1760 | 2800 | 3360 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 50 | 1210          | 1610 | 1780 | 2830 | 4040 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 35 | 50 | 60 | 1150          | 1530 | 1690 | 2690 | 3840 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 42 | 1270          | 1690 | 1860 | 3560 | 3560 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 50 | 1220          | 1620 | 1790 | 3410 | 3410 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 22 | 42 | 42 | 60 | 1160          | 1540 | 1700 | 3240 | 3240 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 42 | 50 | 50 | 1170          | 1560 | 1710 | 3270 | 3890 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 25 | 1500          | 2000 | 2500 | 2500 | 2500 | 2500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 35 | 1500          | 2000 | 2500 | 2500 | 2500 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 42 | 1500          | 2000 | 2500 | 2500 | 2500 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 50 | 1450          | 1940 | 2420 | 2420 | 2420 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 60 | 1370          | 1820 | 2280 | 2280 | 2280 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 25 | 25 | 25 | 71 | 1280          | 1710 | 2140 | 2140 | 2140 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 35 | 1500          | 2000 | 2500 | 2500 | 3500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 42 | 1440          | 1910 | 2390 | 2390 | 3350 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 50 | 1370          | 1820 | 2280 | 2280 | 3190 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 60 | 1290          | 1720 | 2150 | 2150 | 3010 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 25 | 25 | 35 | 71 | 1220          | 1620 | 2030 | 2030 | 2840 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 42 | 1380          | 1830 | 2290 | 2290 | 3850 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 50 | 1310          | 1750 | 2190 | 2190 | 3680 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 60 | 1240          | 1660 | 2070 | 2070 | 3480 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 25 | 25 | 42 | 71 | 1170          | 1570 | 1960 | 1960 | 3290 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 50 | 1260          | 1680 | 2090 | 2090 | 4190 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 25 | 25 | 50 | 60 | 1190          | 1590 | 1990 | 1990 | 3970 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 35 | 1410          | 1880 | 2350 | 3290 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 42 | 1350          | 1800 | 2250 | 3150 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 50 | 1290          | 1720 | 2150 | 3010 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 60 | 1220          | 1630 | 2040 | 2860 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 25 | 35 | 35 | 71 | 1160          | 1540 | 1930 | 2700 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 42 | 1300          | 1730 | 2160 | 3030 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 50 | 1240          | 1660 | 2070 | 2900 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 25 | 35 | 42 | 60 | 1180          | 1570 | 1970 | 2750 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 25 | 35 | 50 | 50 | 1190          | 1590 | 1990 | 2780 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 42 | 1250          | 1670 | 2080 | 3500 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 25 | 42 | 42 | 50 | 1200          | 1600 | 2000 | 3360 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 25 | 42 | 50 | 50 | 1150          | 1530 | 1920 | 3220 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 35 | 1330          | 1770 | 3100 | 3100 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 42 | 1280          | 1700 | 2980 | 2980 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 50 | 1220          | 1630 | 2860 | 2860 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 35 | 35 | 35 | 60 | 1160          | 1550 | 2710 | 2710 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 42 | 1230          | 1640 | 2870 | 2870 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 35 | 35 | 42 | 50 | 1180          | 1570 | 2750 | 2750 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 35 | 42 | 42 | 42 | 1190          | 1580 | 2770 | 3320 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 22 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2500 | 12800 | 4540                 | 12.1    | 11.5 | 11.1 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 35 | 1500          | 2200 | 2200 | 2200 | 2200 | 3500 | 13800 | 5160                 | 13.7    | 13.0 | 12.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 42 | 1500          | 2200 | 2200 | 2200 | 2200 | 4200 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 50 | 1500          | 2200 | 2200 | 2200 | 2200 | 5000 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 60 | 1430          | 2090 | 2090 | 2090 | 2090 | 5710 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 22 | 22 | 22 | 22 | 71 | 1340          | 1960 | 1960 | 1960 | 1960 | 6320 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 25 | 1500          | 2200 | 2200 | 2200 | 2500 | 2500 | 13100 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 35 | 1500          | 2200 | 2200 | 2200 | 2500 | 3500 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 42 | 1500          | 2200 | 2200 | 2200 | 2500 | 4200 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 22 | 22 | 22 | 25 | 50 | 1490          | 2190 | 2190 | 2190 | 2480 | 4970 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 60 | 1400          | 2050 | 2050 | 2050 | 2330 | 5600 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 22 | 22 | 25 | 71 | 1310          | 1930 | 1930 | 1930 | 2190 | 6220 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 35 | 1500          | 2200 | 2200 | 2200 | 3500 | 3500 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 42 | 1470          | 2160 | 2160 | 2160 | 3430 | 4120 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 50 | 1400          | 2050 | 2050 | 2050 | 3270 | 4670 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 60 | 1320          | 1940 | 1940 | 1940 | 3080 | 5280 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 22 | 22 | 22 | 35 | 71 | 1240          | 1820 | 1820 | 1820 | 2900 | 5890 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 42 | 1410          | 2070 | 2070 | 2070 | 3950 | 3950 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 50 | 1340          | 1970 | 1970 | 1970 | 3760 | 4480 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 60 | 1270          | 1860 | 1860 | 1860 | 3560 | 5080 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 22 | 22 | 22 | 42 | 71 | 1200          | 1760 | 1760 | 1760 | 3360 | 5670 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 50 | 1280          | 1880 | 1880 | 1880 | 4280 | 4280 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 60 | 1220          | 1790 | 1790 | 1790 | 4060 | 4870 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 22 | 22 | 50 | 71 | 1150          | 1690 | 1690 | 1690 | 3840 | 5450 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 22 | 22 | 22 | 60 | 60 | 1160          | 1700 | 1700 | 1700 | 4630 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 25 | 1500          | 2200 | 2200 | 2500 | 2500 | 2500 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 35 | 1500          | 2200 | 2200 | 2500 | 2500 | 3500 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 42 | 1500          | 2200 | 2200 | 2500 | 2500 | 4200 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 50 | 1460          | 2140 | 2140 | 2440 | 2440 | 4870 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 60 | 1380          | 2020 | 2020 | 2290 | 2290 | 5500 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 25 | 25 | 71 | 1290          | 1890 | 1890 | 2150 | 2150 | 6110 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 35 | 1500          | 2200 | 2200 | 2500 | 3500 | 3500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 42 | 1440          | 2120 | 2120 | 2410 | 3370 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 50 | 1380          | 2020 | 2020 | 2290 | 3210 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 60 | 1300          | 1910 | 1910 | 2160 | 3030 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 22 | 25 | 35 | 71 | 1220          | 1790 | 1790 | 2040 | 2860 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 42 | 1380          | 2030 | 2030 | 2310 | 3880 | 3880 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 50 | 1320          | 1940 | 1940 | 2200 | 3700 | 4400 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 60 | 1250          | 1830 | 1830 | 2080 | 3500 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 22 | 22 | 25 | 42 | 71 | 1180          | 1730 | 1730 | 1970 | 3300 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 50 | 1260          | 1850 | 1850 | 2110 | 4210 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 22 | 25 | 50 | 60 | 1200          | 1760 | 1760 | 2000 | 3990 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 35 | 1420          | 2080 | 2080 | 3310 | 3310 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 42 | 1360          | 1990 | 1990 | 3170 | 3170 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 50 | 1300          | 1910 | 1910 | 3030 | 3030 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 60 | 1230          | 1800 | 1800 | 2870 | 2870 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 22 | 35 | 35 | 71 | 1160          | 1710 | 1710 | 2710 | 2710 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 42 | 1310          | 1920 | 1920 | 3050 | 3660 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 50 | 1250          | 1830 | 1830 | 2920 | 3500 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 22 | 22 | 35 | 42 | 60 | 1190          | 1740 | 1740 | 2770 | 3320 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 22 | 22 | 35 | 50 | 50 | 1200          | 1760 | 1760 | 2800 | 3990 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 42 | 1260          | 1840 | 1840 | 3520 | 3520 | 3520 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22 | 22 | 42 | 42 | 50 | 1200          | 1770 | 1770 | 3370 | 3370 | 4020 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 22 | 42 | 50 | 50 | 1160          | 1700 | 1700 | 3240 | 3860 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 25 | 1500          | 2200 | 2500 | 2500 | 2500 | 2500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 35 | 1500          | 2200 | 2500 | 2500 | 2500 | 3500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 42 | 1500          | 2200 | 2500 | 2500 | 2500 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 50 | 1440          | 2100 | 2390 | 2390 | 2390 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 60 | 1350          | 1980 | 2250 | 2250 | 2250 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 22 | 25 | 25 | 25 | 71 | 1270          | 1860 | 2120 | 2120 | 2120 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 35 | 1480          | 2170 | 2470 | 2470 | 3460 | 3460 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 42 | 1420          | 2080 | 2360 | 2360 | 3310 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 50 | 1350          | 1980 | 2250 | 2250 | 3150 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 60 | 1280          | 1870 | 2130 | 2130 | 2980 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 25 | 25 | 35 | 71 | 1200          | 1770 | 2010 | 2010 | 2810 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 42 | 1360          | 1990 | 2270 | 2270 | 3810 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 50 | 1300          | 1910 | 2160 | 2160 | 3640 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 60 | 1230          | 1800 | 2050 | 2050 | 3440 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 25 | 25 | 42 | 71 | 1160          | 1710 | 1940 | 1940 | 3260 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 50 | 1240          | 1820 | 2070 | 2070 | 4140 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 22 | 25 | 25 | 50 | 60 | 1180          | 1730 | 1970 | 1970 | 3930 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 35 | 1390          | 2040 | 2320 | 3250 | 3250 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 42 | 1340          | 1960 | 2230 | 3120 | 3120 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 50 | 1280          | 1870 | 2130 | 2980 | 2980 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 22 | 25 | 35 | 35 | 60 | 1210          | 1780 | 2020 | 2830 | 2830 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 42 | 1280          | 1880 | 2140 | 3000 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 50 | 1230          | 1800 | 2050 | 2870 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 22 | 25 | 35 | 42 | 60 | 1170          | 1710 | 1950 | 2730 | 3270 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 25 | 35 | 50 | 50 | 1180          | 1730 | 1970 | 2750 | 3930 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 42 | 1240          | 1810 | 2060 | 3460 | 3460 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 22 | 25 | 42 | 42 | 50 | 1190          | 1740 | 1980 | 3320 | 3320 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |     | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|-----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 22 | 35 | 35 | 35 | 35  | 1310          | 1930 | 3060 | 3060 | 3060 | 3060 | 15500 | 5560                 | 380     | 400  | 415  | 99%  |
| 15                | 22 | 35 | 35 | 35 | 42  | 1260          | 1850 | 2950 | 2950 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 50  | 1210          | 1780 | 2830 | 2830 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 22 | 35 | 35 | 35 | 60  | 1150          | 1690 | 2690 | 2690 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 42  | 1220          | 1790 | 2840 | 2840 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 22 | 35 | 35 | 42 | 50  | 1170          | 1710 | 2730 | 2730 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 22 | 35 | 42 | 42 | 42  | 1170          | 1720 | 2740 | 3290 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 25  | 1500          | 2500 | 2500 | 2500 | 2500 | 2500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 35  | 1500          | 2500 | 2500 | 2500 | 2500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 42  | 1480          | 2470 | 2470 | 2470 | 2470 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 50  | 1410          | 2350 | 2350 | 2350 | 2350 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 60  | 1330          | 2210 | 2210 | 2210 | 2210 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 25 | 25 | 25 | 71  | 1250          | 2080 | 2080 | 2080 | 2080 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 35  | 1450          | 2420 | 2420 | 2420 | 3390 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 42  | 1390          | 2320 | 2320 | 2320 | 3250 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 50  | 1330          | 2210 | 2210 | 2210 | 3100 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 60  | 1260          | 2090 | 2090 | 2090 | 2930 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 25 | 25 | 25 | 35 | 71  | 1190          | 1980 | 1980 | 1980 | 2770 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 42  | 1340          | 2230 | 2230 | 2230 | 3740 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 50  | 1280          | 2130 | 2130 | 2130 | 3580 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 25 | 25 | 25 | 42 | 60  | 1210          | 2020 | 2020 | 2020 | 3390 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 50  | 1220          | 2040 | 2040 | 2040 | 4080 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 25 | 25 | 25 | 50 | 60  | 1160          | 1940 | 1940 | 1940 | 3880 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 35  | 1370          | 2280 | 2280 | 3190 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 42  | 1310          | 2190 | 2190 | 3060 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 50  | 1260          | 2090 | 2090 | 2930 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 25 | 25 | 35 | 35 | 60  | 1190          | 1990 | 1990 | 2780 | 2780 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 42  | 1260          | 2110 | 2110 | 2950 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 50  | 1210          | 2020 | 2020 | 2830 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 25 | 25 | 35 | 42 | 60  | 1150          | 1920 | 1920 | 2690 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 25 | 25 | 35 | 50 | 50  | 1160          | 1940 | 1940 | 2710 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 42  | 1220          | 2030 | 2030 | 3410 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 25 | 25 | 42 | 42 | 50  | 1170          | 1950 | 1950 | 3270 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 35  | 1290          | 2150 | 3010 | 3010 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 42  | 1240          | 2070 | 2900 | 2900 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 25 | 35 | 35 | 35 | 50  | 1190          | 1990 | 2780 | 2780 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 42  | 1200          | 2000 | 2800 | 2800 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 25 | 35 | 35 | 42 | 50  | 1150          | 1920 | 2690 | 2690 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 25 | 35 | 42 | 42 | 42  | 1160          | 1930 | 2700 | 3240 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 35  | 1220          | 2860 | 2860 | 2860 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 35 | 35 | 35 | 35 | 42  | 1180          | 2750 | 2750 | 2750 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 20  | 2000          | 2000 | 2000 | 2000 | 2000 | 2000 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 20                | 20 | 20 | 20 | 20 | 22  | 2000          | 2000 | 2000 | 2000 | 2000 | 2200 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 25  | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 35  | 2000          | 2000 | 2000 | 2000 | 2000 | 3500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 42  | 2000          | 2000 | 2000 | 2000 | 2000 | 4200 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 50  | 2000          | 2000 | 2000 | 2000 | 2000 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 60  | 1940          | 1940 | 1940 | 1940 | 1940 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 71  | 1810          | 1810 | 1810 | 1810 | 1810 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 20 | 100 | 1550          | 1550 | 1550 | 1550 | 1550 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 12400 | 4300                 | 11.4    | 10.9 | 10.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25  | 2000          | 2000 | 2000 | 2000 | 2200 | 2500 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 35  | 2000          | 2000 | 2000 | 2000 | 2200 | 3500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 42  | 2000          | 2000 | 2000 | 2000 | 2200 | 4200 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 50  | 2000          | 2000 | 2000 | 2000 | 2200 | 5000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 60  | 1910          | 1910 | 1910 | 1910 | 2100 | 5740 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 71  | 1790          | 1790 | 1790 | 1790 | 1970 | 6360 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 100 | 1530          | 1530 | 1530 | 1530 | 1690 | 7670 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 35  | 2000          | 2000 | 2000 | 2000 | 2500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 42  | 2000          | 2000 | 2000 | 2000 | 2500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 50  | 2000          | 2000 | 2000 | 2000 | 2500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 60  | 1880          | 1880 | 1880 | 1880 | 2350 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 71  | 1760          | 1760 | 1760 | 1760 | 2200 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 35  | 2000          | 2000 | 2000 | 2000 | 3500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 42  | 1970          | 1970 | 1970 | 1970 | 3460 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 50  | 1880          | 1880 | 1880 | 1880 | 3290 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 60  | 1770          | 1770 | 1770 | 1770 | 3100 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 20 | 35 | 71  | 1670          | 1670 | 1670 | 1670 | 2920 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 42  | 1890          | 1890 | 1890 | 1890 | 3970 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 50  | 1800          | 1800 | 1800 | 1800 | 3780 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 20 | 20 | 42 | 60  | 1700          | 1700 | 1700 | 1700 | 3580 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 42 | 71 | 1610          | 1610 | 1610 | 1610 | 3370 | 5700 | 15500 | 4890                 | 380     | 400  | 415  | 99%  |
| 20                | 20 | 20 | 20 | 50 | 50 | 1720          | 1720 | 1720 | 1720 | 4310 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 60 | 1630          | 1630 | 1630 | 1630 | 4080 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 20 | 50 | 71 | 1540          | 1540 | 1540 | 1540 | 3860 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 20 | 60 | 60 | 1550          | 1550 | 1550 | 1550 | 4650 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 12600 | 4420                 | 11.7    | 11.2 | 10.8 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 2000          | 2000 | 2000 | 2200 | 2200 | 2500 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 35 | 2000          | 2000 | 2000 | 2200 | 2200 | 3500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 42 | 2000          | 2000 | 2000 | 2200 | 2200 | 4200 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 50 | 2000          | 2000 | 2000 | 2200 | 2200 | 5000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 60 | 1890          | 1890 | 1890 | 2080 | 2080 | 5670 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 71 | 1770          | 1770 | 1770 | 1950 | 1950 | 6290 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 2000          | 2000 | 2000 | 2200 | 2500 | 2500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 35 | 2000          | 2000 | 2000 | 2200 | 2500 | 3500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 42 | 2000          | 2000 | 2000 | 2200 | 2500 | 4200 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 50 | 1970          | 1970 | 1970 | 2170 | 2470 | 4940 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 60 | 1860          | 1860 | 1860 | 2040 | 2320 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 71 | 1740          | 1740 | 1740 | 1920 | 2180 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 35 | 2000          | 2000 | 2000 | 2200 | 3500 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 42 | 1950          | 1950 | 1950 | 2140 | 3410 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 50 | 1860          | 1860 | 1860 | 2040 | 3250 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 60 | 1750          | 1750 | 1750 | 1930 | 3060 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 22 | 35 | 71 | 1650          | 1650 | 1650 | 1810 | 2890 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 42 | 1870          | 1870 | 1870 | 2050 | 3920 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 50 | 1780          | 1780 | 1780 | 1960 | 3740 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 60 | 1680          | 1680 | 1680 | 1850 | 3540 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 20 | 22 | 42 | 71 | 1590          | 1590 | 1590 | 1750 | 3340 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 50 | 1700          | 1700 | 1700 | 1870 | 4260 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 22 | 50 | 60 | 1610          | 1610 | 1610 | 1780 | 4040 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 22 | 60 | 60 | 1530          | 1530 | 1530 | 1690 | 4600 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 2000          | 2000 | 2000 | 2500 | 2500 | 2500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 35 | 2000          | 2000 | 2000 | 2500 | 2500 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 42 | 2000          | 2000 | 2000 | 2500 | 2500 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 50 | 1940          | 1940 | 1940 | 2420 | 2420 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 60 | 1820          | 1820 | 1820 | 2280 | 2280 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 71 | 1710          | 1710 | 1710 | 2140 | 2140 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 35 | 2000          | 2000 | 2000 | 2500 | 3500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 42 | 1910          | 1910 | 1910 | 2390 | 3350 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 50 | 1820          | 1820 | 1820 | 2280 | 3190 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 60 | 1720          | 1720 | 1720 | 2150 | 3010 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 25 | 35 | 71 | 1620          | 1620 | 1620 | 2030 | 2840 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 42 | 1830          | 1830 | 1830 | 2290 | 3850 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 50 | 1750          | 1750 | 1750 | 2190 | 3680 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 60 | 1660          | 1660 | 1660 | 2070 | 3480 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 25 | 42 | 71 | 1570          | 1570 | 1570 | 1960 | 3290 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 50 | 1680          | 1680 | 1680 | 2090 | 4190 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 20 | 25 | 50 | 60 | 1590          | 1590 | 1590 | 1990 | 3970 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 35 | 1880          | 1880 | 1880 | 3290 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 42 | 1800          | 1800 | 1800 | 3150 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 50 | 1720          | 1720 | 1720 | 3010 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 60 | 1630          | 1630 | 1630 | 2860 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 35 | 35 | 71 | 1540          | 1540 | 1540 | 2700 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 42 | 1730          | 1730 | 1730 | 3030 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 50 | 1660          | 1660 | 1660 | 2900 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 35 | 42 | 60 | 1570          | 1570 | 1570 | 2750 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 35 | 50 | 50 | 1590          | 1590 | 1590 | 2780 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 42 | 1670          | 1670 | 1670 | 3500 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 42 | 42 | 50 | 1600          | 1600 | 1600 | 3360 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20 | 20 | 42 | 50 | 50 | 1530          | 1530 | 1530 | 3220 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 12800 | 4540                 | 12.1    | 11.5 | 11.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 2000          | 2000 | 2200 | 2200 | 2200 | 2500 | 13100 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 35 | 2000          | 2000 | 2200 | 2200 | 2200 | 3500 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 42 | 2000          | 2000 | 2200 | 2200 | 2200 | 4200 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 50 | 1990          | 1990 | 2190 | 2190 | 2190 | 4970 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 60 | 1870          | 1870 | 2050 | 2050 | 2050 | 5600 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 71 | 1750          | 1750 | 1930 | 1930 | 1930 | 6220 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 2000          | 2000 | 2200 | 2200 | 2500 | 2500 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 35 | 2000          | 2000 | 2200 | 2200 | 2500 | 3500 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 42 | 2000          | 2000 | 2200 | 2200 | 2500 | 4200 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 50 | 1950          | 1950 | 2140 | 2140 | 2440 | 4870 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 60 | 1830          | 1830 | 2020 | 2020 | 2290 | 5500 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 71 | 1720          | 1720 | 1890 | 1890 | 2150 | 6110 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 20                | 20 | 22 | 22 | 35 | 35 | 2000          | 2000 | 2200 | 2200 | 3500 | 3500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 42 | 1930          | 1930 | 2120 | 2120 | 3370 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 50 | 1830          | 1830 | 2020 | 2020 | 3210 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 60 | 1730          | 1730 | 1910 | 1910 | 3030 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 22 | 35 | 71 | 1630          | 1630 | 1790 | 1790 | 2860 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 42 | 1850          | 1850 | 2030 | 2030 | 3880 | 3880 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 50 | 1760          | 1760 | 1940 | 1940 | 3700 | 4400 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 60 | 1670          | 1670 | 1830 | 1830 | 3500 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 22 | 22 | 42 | 71 | 1570          | 1570 | 1730 | 1730 | 3300 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 50 | 1680          | 1680 | 1850 | 1850 | 4210 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 50 | 60 | 1600          | 1600 | 1760 | 1760 | 3990 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 2000          | 2000 | 2200 | 2500 | 2500 | 2500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 35 | 2000          | 2000 | 2200 | 2500 | 2500 | 3500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 42 | 2000          | 2000 | 2200 | 2500 | 2500 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 50 | 1910          | 1910 | 2100 | 2390 | 2390 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 60 | 1800          | 1800 | 1980 | 2250 | 2250 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 71 | 1690          | 1690 | 1860 | 2120 | 2120 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 35 | 1970          | 1970 | 2170 | 2470 | 3460 | 3460 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 42 | 1890          | 1890 | 2080 | 2360 | 3310 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 50 | 1800          | 1800 | 1980 | 2250 | 3150 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 60 | 1700          | 1700 | 1870 | 2130 | 2980 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 25 | 35 | 71 | 1610          | 1610 | 1770 | 2010 | 2810 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 42 | 1810          | 1810 | 1990 | 2270 | 3810 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 50 | 1730          | 1730 | 1910 | 2160 | 3640 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 60 | 1640          | 1640 | 1800 | 2050 | 3440 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 22 | 25 | 42 | 71 | 1550          | 1550 | 1710 | 1940 | 3260 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 50 | 1660          | 1660 | 1820 | 2070 | 4140 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 25 | 50 | 60 | 1570          | 1570 | 1730 | 1970 | 3930 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 35 | 1860          | 1860 | 2040 | 3250 | 3250 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 42 | 1780          | 1780 | 1960 | 3120 | 3120 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 50 | 1700          | 1700 | 1870 | 2980 | 2980 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 22 | 35 | 35 | 60 | 1610          | 1610 | 1780 | 2830 | 2830 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 42 | 1710          | 1710 | 1880 | 3000 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 50 | 1640          | 1640 | 1800 | 2870 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 22 | 35 | 42 | 60 | 1560          | 1560 | 1710 | 2730 | 3270 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 22 | 35 | 50 | 50 | 1570          | 1570 | 1730 | 2750 | 3930 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 42 | 1650          | 1650 | 1810 | 3460 | 3460 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 22 | 42 | 42 | 50 | 1580          | 1580 | 1740 | 3320 | 3320 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 2000          | 2000 | 2500 | 2500 | 2500 | 2500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 35 | 2000          | 2000 | 2500 | 2500 | 2500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 42 | 1970          | 1970 | 2470 | 2470 | 2470 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 50 | 1880          | 1880 | 2350 | 2350 | 2350 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 60 | 1770          | 1770 | 2210 | 2210 | 2210 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 71 | 1670          | 1670 | 2080 | 2080 | 2080 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 35 | 1940          | 1940 | 2420 | 2420 | 3390 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 42 | 1860          | 1860 | 2320 | 2320 | 3250 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 50 | 1770          | 1770 | 2210 | 2210 | 3100 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 60 | 1680          | 1680 | 2090 | 2090 | 2930 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 25 | 25 | 35 | 71 | 1580          | 1580 | 1980 | 1980 | 2770 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 42 | 1780          | 1780 | 2230 | 2230 | 3740 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 50 | 1700          | 1700 | 2130 | 2130 | 3580 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 25 | 25 | 42 | 60 | 1610          | 1610 | 2020 | 2020 | 3390 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 50 | 1630          | 1630 | 2040 | 2040 | 4080 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 25 | 25 | 50 | 60 | 1550          | 1550 | 1940 | 1940 | 3880 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 35 | 1820          | 1820 | 2280 | 3190 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 42 | 1750          | 1750 | 2190 | 3060 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 50 | 1680          | 1680 | 2090 | 2930 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 25 | 35 | 35 | 60 | 1590          | 1590 | 1990 | 2780 | 2780 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 42 | 1680          | 1680 | 2110 | 2950 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 50 | 1610          | 1610 | 2020 | 2830 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 25 | 35 | 42 | 60 | 1530          | 1530 | 1920 | 2690 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 25 | 35 | 50 | 50 | 1550          | 1550 | 1940 | 2710 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 42 | 1620          | 1620 | 2030 | 3410 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 25 | 42 | 42 | 50 | 1560          | 1560 | 1950 | 3270 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 35 | 1720          | 1720 | 3010 | 3010 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 42 | 1660          | 1660 | 2900 | 2900 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 35 | 35 | 35 | 50 | 1590          | 1590 | 2780 | 2780 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 42 | 1600          | 1600 | 2800 | 2800 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20 | 35 | 35 | 42 | 50 | 1530          | 1530 | 2690 | 2690 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 35 | 42 | 42 | 42 | 1540          | 1540 | 2700 | 3240 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 2000          | 2200 | 2200 | 2200 | 2200 | 2500 | 13300 | 4840                 | 12.9    | 12.2 | 11.8 | 99%  |



**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 20                | 22 | 22 | 22 | 22 | 35 | 2000          | 2200 | 2200 | 2200 | 2200 | 3500 | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 42 | 2000          | 2200 | 2200 | 2200 | 2200 | 4200 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 50 | 1960          | 2160 | 2160 | 2160 | 2160 | 4910 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 60 | 1850          | 2030 | 2030 | 2030 | 2030 | 5540 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 71 | 1730          | 1910 | 1910 | 1910 | 1910 | 6150 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 2000          | 2200 | 2200 | 2200 | 2500 | 2500 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 35 | 2000          | 2200 | 2200 | 2200 | 2500 | 3500 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 42 | 2000          | 2200 | 2200 | 2200 | 2500 | 4200 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 50 | 1930          | 2120 | 2120 | 2120 | 2410 | 4810 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 60 | 1810          | 1990 | 1990 | 1990 | 2270 | 5440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 71 | 1700          | 1870 | 1870 | 1870 | 2130 | 6050 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 35 | 1990          | 2190 | 2190 | 2190 | 3480 | 3480 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 42 | 1900          | 2090 | 2090 | 2090 | 3330 | 3990 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 50 | 1810          | 1990 | 1990 | 1990 | 3170 | 4530 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 60 | 1710          | 1880 | 1880 | 1880 | 3000 | 5140 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 22 | 22 | 22 | 35 | 71 | 1610          | 1780 | 1780 | 1780 | 2830 | 5730 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 42 | 1820          | 2010 | 2010 | 2010 | 3830 | 3830 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 50 | 1740          | 1920 | 1920 | 1920 | 3660 | 4350 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 60 | 1650          | 1810 | 1810 | 1810 | 3460 | 4950 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 22 | 22 | 42 | 71 | 1560          | 1710 | 1710 | 1710 | 3270 | 5530 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 50 | 1670          | 1830 | 1830 | 1830 | 4170 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 22 | 22 | 50 | 60 | 1580          | 1740 | 1740 | 1740 | 3950 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 2000          | 2200 | 2200 | 2500 | 2500 | 2500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 35 | 2000          | 2200 | 2200 | 2500 | 2500 | 3500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 42 | 1990          | 2190 | 2190 | 2480 | 2480 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 50 | 1890          | 2080 | 2080 | 2360 | 2360 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 60 | 1780          | 1960 | 1960 | 2230 | 2230 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 71 | 1680          | 1840 | 1840 | 2090 | 2090 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 35 | 1950          | 2140 | 2140 | 2440 | 3410 | 3410 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 42 | 1870          | 2050 | 2050 | 2330 | 3270 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 50 | 1780          | 1960 | 1960 | 2230 | 3120 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 60 | 1680          | 1850 | 1850 | 2110 | 2950 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 22 | 25 | 35 | 71 | 1590          | 1750 | 1750 | 1990 | 2780 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 42 | 1790          | 1970 | 1970 | 2240 | 3760 | 3760 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 50 | 1710          | 1880 | 1880 | 2140 | 3600 | 4280 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 60 | 1620          | 1790 | 1790 | 2030 | 3410 | 4870 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 22 | 25 | 42 | 71 | 1530          | 1690 | 1690 | 1920 | 3220 | 5450 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 50 | 1640          | 1800 | 1800 | 2050 | 4100 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22 | 22 | 25 | 50 | 60 | 1560          | 1710 | 1710 | 1950 | 3890 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 35 | 1830          | 2020 | 2020 | 3210 | 3210 | 3210 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 42 | 1760          | 1940 | 1940 | 3080 | 3080 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 50 | 1680          | 1850 | 1850 | 2950 | 2950 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 22 | 35 | 35 | 60 | 1600          | 1760 | 1760 | 2800 | 2800 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 42 | 1690          | 1860 | 1860 | 2960 | 3560 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 50 | 1620          | 1790 | 1790 | 2840 | 3410 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22 | 22 | 35 | 42 | 60 | 1540          | 1700 | 1700 | 2700 | 3240 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 22 | 35 | 50 | 50 | 1560          | 1710 | 1710 | 2730 | 3890 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 42 | 1630          | 1790 | 1790 | 3430 | 3430 | 3430 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 22 | 42 | 42 | 50 | 1570          | 1720 | 1720 | 3290 | 3290 | 3910 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 25 | 2000          | 2200 | 2500 | 2500 | 2500 | 2500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 35 | 2000          | 2200 | 2500 | 2500 | 2500 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 42 | 1950          | 2140 | 2440 | 2440 | 2440 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 50 | 1860          | 2040 | 2320 | 2320 | 2320 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 60 | 1750          | 1930 | 2190 | 2190 | 2190 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 25 | 25 | 25 | 71 | 1650          | 1810 | 2060 | 2060 | 2060 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 35 | 1910          | 2100 | 2390 | 2390 | 3350 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 42 | 1830          | 2020 | 2290 | 2290 | 3210 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 50 | 1750          | 1930 | 2190 | 2190 | 3060 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 60 | 1660          | 1820 | 2070 | 2070 | 2900 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 25 | 25 | 35 | 71 | 1570          | 1720 | 1960 | 1960 | 2740 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 42 | 1760          | 1940 | 2200 | 2200 | 3700 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 50 | 1680          | 1850 | 2110 | 2110 | 3540 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22 | 25 | 25 | 42 | 60 | 1600          | 1760 | 2000 | 2000 | 3360 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 50 | 1610          | 1780 | 2020 | 2020 | 4040 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22 | 25 | 25 | 50 | 60 | 1530          | 1690 | 1920 | 1920 | 3840 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 35 | 1800          | 1980 | 2250 | 3150 | 3150 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 42 | 1730          | 1910 | 2160 | 3030 | 3030 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 50 | 1660          | 1820 | 2070 | 2900 | 2900 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 25 | 35 | 35 | 60 | 1570          | 1730 | 1970 | 2750 | 2750 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 42 | 1670          | 1830 | 2080 | 2920 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 25 | 35 | 42 | 50 | 1600          | 1760 | 2000 | 2800 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 25 | 35 | 50 | 50 | 1530          | 1690 | 1920 | 2690 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 20                | 22 | 25 | 42 | 42 | 42 | 1610          | 1770 | 2010 | 3370 | 3370 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22 | 25 | 42 | 42 | 50 | 1540          | 1700 | 1930 | 3240 | 3240 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 35 | 1700          | 1870 | 2980 | 2980 | 2980 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 42 | 1640          | 1800 | 2870 | 2870 | 2870 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22 | 35 | 35 | 35 | 50 | 1570          | 1730 | 2750 | 2750 | 2750 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 22 | 35 | 35 | 42 | 42 | 1580          | 1740 | 2770 | 2770 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 25 | 2000          | 2500 | 2500 | 2500 | 2500 | 2500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 35 | 2000          | 2500 | 2500 | 2500 | 2500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 42 | 1910          | 2390 | 2390 | 2390 | 2390 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 50 | 1820          | 2280 | 2280 | 2280 | 2280 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 60 | 1720          | 2150 | 2150 | 2150 | 2150 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 25 | 25 | 25 | 25 | 71 | 1620          | 2030 | 2030 | 2030 | 2030 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 35 | 1880          | 2350 | 2350 | 2350 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 42 | 1800          | 2250 | 2250 | 2250 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 50 | 1720          | 2150 | 2150 | 2150 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 60 | 1630          | 2040 | 2040 | 2040 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25 | 25 | 25 | 35 | 71 | 1540          | 1930 | 1930 | 1930 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 42 | 1730          | 2160 | 2160 | 2160 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 50 | 1660          | 2070 | 2070 | 2070 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25 | 25 | 25 | 42 | 60 | 1570          | 1970 | 1970 | 1970 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 25 | 25 | 25 | 50 | 50 | 1590          | 1990 | 1990 | 1990 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 35 | 1770          | 2210 | 2210 | 3100 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 42 | 1700          | 2130 | 2130 | 2980 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 50 | 1630          | 2040 | 2040 | 2860 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25 | 25 | 35 | 35 | 60 | 1550          | 1940 | 1940 | 2710 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 42 | 1640          | 2050 | 2050 | 2870 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 25 | 25 | 35 | 42 | 50 | 1570          | 1970 | 1970 | 2750 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 25 | 25 | 42 | 42 | 42 | 1580          | 1980 | 1980 | 3320 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 35 | 1680          | 2090 | 2930 | 2930 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 42 | 1610          | 2020 | 2830 | 2830 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 25 | 35 | 35 | 35 | 50 | 1550          | 1940 | 2710 | 2710 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 25 | 35 | 35 | 42 | 42 | 1560          | 1950 | 2730 | 2730 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 35 | 1590          | 2780 | 2780 | 2780 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 35 | 35 | 35 | 35 | 42 | 1530          | 2690 | 2690 | 2690 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 2200          | 2200 | 2200 | 2200 | 2200 | 2500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 35 | 2200          | 2200 | 2200 | 2200 | 2200 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 42 | 2200          | 2200 | 2200 | 2200 | 2200 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 50 | 2130          | 2130 | 2130 | 2130 | 2130 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 60 | 2010          | 2010 | 2010 | 2010 | 2010 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 71 | 1880          | 1880 | 1880 | 1880 | 1880 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 2200          | 2200 | 2200 | 2200 | 2500 | 2500 | 13800 | 5160                 | 13.7    | 13.0 | 12.6 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 35 | 2200          | 2200 | 2200 | 2200 | 2500 | 3500 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 42 | 2200          | 2200 | 2200 | 2200 | 2500 | 4200 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 50 | 2090          | 2090 | 2090 | 2090 | 2380 | 4750 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 60 | 1970          | 1970 | 1970 | 1970 | 2240 | 5380 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 71 | 1850          | 1850 | 1850 | 1850 | 2110 | 5980 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 35 | 2160          | 2160 | 2160 | 2160 | 3430 | 3430 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 42 | 2070          | 2070 | 2070 | 2070 | 3290 | 3950 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 50 | 1970          | 1970 | 1970 | 1970 | 3140 | 4480 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 60 | 1860          | 1860 | 1860 | 1860 | 2960 | 5080 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 22 | 22 | 22 | 35 | 71 | 1760          | 1760 | 1760 | 1760 | 2800 | 5670 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 42 | 1980          | 1980 | 1980 | 1980 | 3780 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 50 | 1890          | 1890 | 1890 | 1890 | 3620 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 60 | 1790          | 1790 | 1790 | 1790 | 3430 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 22 | 22 | 42 | 71 | 1700          | 1700 | 1700 | 1700 | 3240 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 50 | 1810          | 1810 | 1810 | 1810 | 4120 | 4120 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22 | 22 | 22 | 50 | 60 | 1720          | 1720 | 1720 | 1720 | 3910 | 4700 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 2200          | 2200 | 2200 | 2500 | 2500 | 2500 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 35 | 2200          | 2200 | 2200 | 2500 | 2500 | 3500 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 42 | 2160          | 2160 | 2160 | 2450 | 2450 | 4120 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 50 | 2050          | 2050 | 2050 | 2330 | 2330 | 4670 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 60 | 1940          | 1940 | 1940 | 2200 | 2200 | 5280 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 71 | 1820          | 1820 | 1820 | 2070 | 2070 | 5890 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 35 | 2120          | 2120 | 2120 | 2410 | 3370 | 3370 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 42 | 2030          | 2030 | 2030 | 2310 | 3230 | 3880 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 50 | 1940          | 1940 | 1940 | 2200 | 3080 | 4400 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 60 | 1830          | 1830 | 1830 | 2080 | 2920 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 22 | 25 | 35 | 71 | 1730          | 1730 | 1730 | 1970 | 2750 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 42 | 1950          | 1950 | 1950 | 2210 | 3720 | 3720 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 50 | 1860          | 1860 | 1860 | 2120 | 3560 | 4230 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 22 | 22 | 25 | 42 | 60 | 1770          | 1770 | 1770 | 2010 | 3370 | 4820 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 22                | 22 | 22 | 25 | 50 | 50 | 1790          | 1790 | 1790 | 2030 | 4060 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22 | 25 | 50 | 60 | 1700          | 1700 | 1700 | 1930 | 3860 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 35 | 1990          | 1990 | 1990 | 3170 | 3170 | 3170 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 42 | 1920          | 1920 | 1920 | 3050 | 3050 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 50 | 1830          | 1830 | 1830 | 2920 | 2920 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 22 | 35 | 35 | 60 | 1740          | 1740 | 1740 | 2770 | 2770 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 42 | 1840          | 1840 | 1840 | 2930 | 3520 | 3520 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 22 | 35 | 42 | 50 | 1770          | 1770 | 1770 | 2810 | 3370 | 4020 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22 | 22 | 35 | 50 | 50 | 1700          | 1700 | 1700 | 2700 | 3860 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 42 | 1780          | 1780 | 1780 | 3390 | 3390 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22 | 22 | 42 | 42 | 50 | 1710          | 1710 | 1710 | 3260 | 3260 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 2200          | 2200 | 2500 | 2500 | 2500 | 2500 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 35 | 2200          | 2200 | 2500 | 2500 | 2500 | 3500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 42 | 2120          | 2120 | 2410 | 2410 | 2410 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 50 | 2020          | 2020 | 2290 | 2290 | 2290 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 60 | 1910          | 1910 | 2160 | 2160 | 2160 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 71 | 1790          | 1790 | 2040 | 2040 | 2040 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 35 | 2080          | 2080 | 2360 | 2360 | 3310 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 42 | 1990          | 1990 | 2270 | 2270 | 3170 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 50 | 1910          | 1910 | 2160 | 2160 | 3030 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 60 | 1800          | 1800 | 2050 | 2050 | 2870 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 25 | 25 | 35 | 71 | 1710          | 1710 | 1940 | 1940 | 2710 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 42 | 1920          | 1920 | 2180 | 2180 | 3660 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 50 | 1830          | 1830 | 2080 | 2080 | 3500 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22 | 25 | 25 | 42 | 60 | 1740          | 1740 | 1980 | 1980 | 3320 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 25 | 25 | 50 | 50 | 1760          | 1760 | 2000 | 2000 | 3990 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 35 | 1960          | 1960 | 2230 | 3120 | 3120 | 3120 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 42 | 1880          | 1880 | 2140 | 3000 | 3000 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 50 | 1800          | 1800 | 2050 | 2870 | 2870 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 25 | 35 | 35 | 60 | 1710          | 1710 | 1950 | 2730 | 2730 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 42 | 1810          | 1810 | 2060 | 2890 | 3460 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22 | 25 | 35 | 42 | 50 | 1740          | 1740 | 1980 | 2770 | 3320 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 25 | 42 | 42 | 42 | 1750          | 1750 | 1990 | 3340 | 3340 | 3340 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 35 | 1850          | 1850 | 2950 | 2950 | 2950 | 2950 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 42 | 1790          | 1790 | 2840 | 2840 | 2840 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 35 | 35 | 35 | 50 | 1710          | 1710 | 2730 | 2730 | 2730 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 35 | 35 | 42 | 42 | 1720          | 1720 | 2740 | 2740 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 2200          | 2500 | 2500 | 2500 | 2500 | 2500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 35 | 2170          | 2470 | 2470 | 2470 | 2470 | 3460 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 42 | 2080          | 2360 | 2360 | 2360 | 2360 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 50 | 1980          | 2250 | 2250 | 2250 | 2250 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 60 | 1870          | 2130 | 2130 | 2130 | 2130 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 71 | 1770          | 2010 | 2010 | 2010 | 2010 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 35 | 2040          | 2320 | 2320 | 2320 | 3250 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 42 | 1960          | 2230 | 2230 | 2230 | 3120 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 50 | 1870          | 2130 | 2130 | 2130 | 2980 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25 | 25 | 25 | 35 | 60 | 1780          | 2020 | 2020 | 2020 | 2830 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 42 | 1880          | 2140 | 2140 | 2140 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 50 | 1800          | 2050 | 2050 | 2050 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 25 | 25 | 25 | 42 | 60 | 1710          | 1950 | 1950 | 1950 | 3270 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 25 | 25 | 25 | 50 | 50 | 1730          | 1970 | 1970 | 1970 | 3930 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 35 | 1930          | 2190 | 2190 | 3060 | 3060 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 42 | 1850          | 2110 | 2110 | 2950 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 50 | 1780          | 2020 | 2020 | 2830 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 25 | 25 | 35 | 35 | 60 | 1690          | 1920 | 1920 | 2690 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 42 | 1790          | 2030 | 2030 | 2840 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 25 | 25 | 35 | 42 | 50 | 1710          | 1950 | 1950 | 2730 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 25 | 25 | 42 | 42 | 42 | 1720          | 1960 | 1960 | 3290 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 35 | 1820          | 2070 | 2900 | 2900 | 2900 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 42 | 1760          | 2000 | 2800 | 2800 | 2800 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 25 | 35 | 35 | 35 | 50 | 1690          | 1920 | 2690 | 2690 | 2690 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 25 | 35 | 35 | 42 | 42 | 1700          | 1930 | 2700 | 2700 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 35 | 35 | 35 | 35 | 35 | 1730          | 2750 | 2750 | 2750 | 2750 | 2750 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 2500          | 2500 | 2500 | 2500 | 2500 | 2500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 35 | 2420          | 2420 | 2420 | 2420 | 2420 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 42 | 2320          | 2320 | 2320 | 2320 | 2320 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 50 | 2210          | 2210 | 2210 | 2210 | 2210 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 60 | 2090          | 2090 | 2090 | 2090 | 2090 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 71 | 1980          | 1980 | 1980 | 1980 | 1980 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 35 | 2280          | 2280 | 2280 | 2280 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 42 | 2190          | 2190 | 2190 | 2190 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 25                | 25 | 25 | 25 | 35 | 50 | 2090          | 2090 | 2090 | 2090 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |

**MXZ-8B160YA COOLING <6 indoor units>**

| Indoor unit comb. |    |    |    |    |    | cooling capa. |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|---------------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |               |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 25                | 25 | 25 | 25 | 35 | 60 | 1990          | 1990 | 1990 | 1990 | 2780 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 42 | 2110          | 2110 | 2110 | 2110 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 50 | 2020          | 2020 | 2020 | 2020 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25 | 25 | 25 | 42 | 60 | 1920          | 1920 | 1920 | 1920 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 25 | 25 | 25 | 50 | 50 | 1940          | 1940 | 1940 | 1940 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 35 | 2150          | 2150 | 2150 | 3010 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 42 | 2070          | 2070 | 2070 | 2900 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 25                | 25 | 25 | 35 | 35 | 50 | 1990          | 1990 | 1990 | 2780 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 42 | 2000          | 2000 | 2000 | 2800 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 25                | 25 | 25 | 35 | 42 | 50 | 1920          | 1920 | 1920 | 2690 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 25 | 25 | 42 | 42 | 42 | 1930          | 1930 | 1930 | 3240 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 35 | 2040          | 2040 | 2860 | 2860 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 25                | 25 | 35 | 35 | 35 | 42 | 1970          | 1970 | 2750 | 2750 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 25                | 35 | 35 | 35 | 35 | 35 | 1940          | 2710 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |

# MXZ-8B160YA COOLING <7 indoor units>

| Indoor unit comb. |    |    |    |    |    |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 15 | 15  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 10500 | 3320                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 11000 | 3560                 | 8.8     | 8.4  | 8.1  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 11200 | 3660                 | 9.5     | 9.0  | 8.7  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 11500 | 3810                 | 9.7     | 9.2  | 8.9  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 12500 | 4360                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 4200 | 13200 | 4780                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 5000 | 14000 | 5460                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 6000 | 15000 | 6790                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 71  | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 6840 | 15500 | 6450                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 100 | 1220          | 1220 | 1220 | 1220 | 1220 | 1220 | 8160 | 15500 | 5010                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 11500 | 3810                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 11700 | 3920                 | 10.1    | 9.6  | 9.3  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 12000 | 4080                 | 10.4    | 9.9  | 9.5  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 3500 | 13000 | 4660                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 4200 | 13700 | 5100                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 5000 | 14500 | 5600                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 6000 | 15500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 60  | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 6000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 71  | 1400          | 1400 | 1400 | 1400 | 1400 | 1870 | 6630 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 20 | 100 | 1190          | 1190 | 1190 | 1190 | 1190 | 1590 | 7950 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 11900 | 4030                 | 10.7    | 10.2 | 9.8  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 3500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 4200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 5000 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 60  | 1480          | 1480 | 1480 | 1480 | 1480 | 2170 | 5920 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 71  | 1380          | 1380 | 1380 | 1380 | 1380 | 2030 | 6550 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 100 | 1180          | 1180 | 1180 | 1180 | 1180 | 1730 | 7870 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 3500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 4200 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 60  | 1450          | 1450 | 1450 | 1450 | 1450 | 2420 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 71  | 1360          | 1360 | 1360 | 1360 | 1360 | 2270 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 100 | 1160          | 1160 | 1160 | 1160 | 1160 | 1940 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42  | 1500          | 1500 | 1500 | 1500 | 1500 | 3500 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 50  | 1450          | 1450 | 1450 | 1450 | 1450 | 3390 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 60  | 1370          | 1370 | 1370 | 1370 | 1370 | 3190 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 71  | 1280          | 1280 | 1280 | 1280 | 1280 | 3000 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42  | 1460          | 1460 | 1460 | 1460 | 1460 | 4090 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 50  | 1390          | 1390 | 1390 | 1390 | 1390 | 3900 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 60  | 1310          | 1310 | 1310 | 1310 | 1310 | 3680 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 71  | 1240          | 1240 | 1240 | 1240 | 1240 | 3460 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 50  | 1330          | 1330 | 1330 | 1330 | 1330 | 4430 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 60  | 1260          | 1260 | 1260 | 1260 | 1260 | 4190 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 50 | 71  | 1190          | 1190 | 1190 | 1190 | 1190 | 3950 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 60 | 60  | 1190          | 1190 | 1190 | 1190 | 1190 | 4770 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 12200 | 4190                 | 11.1    | 10.6 | 10.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 4200 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 5000 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 60  | 1450          | 1450 | 1450 | 1450 | 1940 | 1940 | 5810 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 71  | 1360          | 1360 | 1360 | 1360 | 1810 | 1810 | 6440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 100 | 1160          | 1160 | 1160 | 1160 | 1550 | 1550 | 7750 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 12400 | 4300                 | 11.4    | 10.9 | 10.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 3500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 4200 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 5000 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 60  | 1440          | 1440 | 1440 | 1440 | 1910 | 2100 | 5740 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 71  | 1340          | 1340 | 1340 | 1340 | 1790 | 1970 | 6360 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 100 | 1150          | 1150 | 1150 | 1150 | 1530 | 1690 | 7670 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 50  | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 60  | 1410          | 1410 | 1410 | 1410 | 1880 | 2350 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 71  | 1320          | 1320 | 1320 | 1320 | 1760 | 2200 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35  |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 380           | 400  | 415  | 380  | 400  | 415  | 380  | 380   | 380                  | 380     | 400  | 415  |      |
| 15                | 15  | 15  | 15  | 20  | 35  | 42  | 1480          | 1480 | 1480 | 1480 | 1970 | 3460 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 35  | 50  | 1410          | 1410 | 1410 | 1410 | 1880 | 3290 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 35  | 60  | 1330          | 1330 | 1330 | 1330 | 1770 | 3100 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 35  | 71  | 1250          | 1250 | 1250 | 1250 | 1670 | 2920 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 42  | 1420          | 1420 | 1420 | 1420 | 1890 | 3970 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 50  | 1350          | 1350 | 1350 | 1350 | 1800 | 3780 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 60  | 1280          | 1280 | 1280 | 1280 | 1700 | 3580 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 42  | 71  | 1200          | 1200 | 1200 | 1200 | 1610 | 3370 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 50  | 50  | 1290          | 1290 | 1290 | 1290 | 1720 | 4310 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 50  | 60  | 1220          | 1220 | 1220 | 1220 | 1630 | 4080 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 50  | 71  | 1160          | 1160 | 1160 | 1160 | 1540 | 3860 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 15  | 20  | 60  | 60  | 1160          | 1160 | 1160 | 1160 | 1550 | 4650 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 22  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 12600 | 4420                 | 11.7    | 11.2 | 10.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 25  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 3500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 42  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 4200 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 50  | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 5000 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 60  | 1420          | 1420 | 1420 | 1420 | 2080 | 2080 | 5670 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 22  | 71  | 1330          | 1330 | 1330 | 1330 | 1950 | 1950 | 6290 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 25  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 3500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 42  | 1500          | 1500 | 1500 | 1500 | 2200 | 2500 | 4200 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 50  | 1480          | 1480 | 1480 | 1480 | 2170 | 2470 | 4940 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 60  | 1390          | 1390 | 1390 | 1390 | 2040 | 2320 | 5570 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 25  | 71  | 1310          | 1310 | 1310 | 1310 | 1920 | 2180 | 6180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 35  | 1500          | 1500 | 1500 | 1500 | 2200 | 3500 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 42  | 1460          | 1460 | 1460 | 1460 | 2140 | 3410 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 50  | 1390          | 1390 | 1390 | 1390 | 2040 | 3250 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 60  | 1310          | 1310 | 1310 | 1310 | 1930 | 3060 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 35  | 71  | 1240          | 1240 | 1240 | 1240 | 1810 | 2890 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 42  | 1400          | 1400 | 1400 | 1400 | 2050 | 3920 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 50  | 1340          | 1340 | 1340 | 1340 | 1960 | 3740 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 60  | 1260          | 1260 | 1260 | 1260 | 1850 | 3540 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 42  | 71  | 1190          | 1190 | 1190 | 1190 | 1750 | 3340 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 50  | 50  | 1280          | 1280 | 1280 | 1280 | 1870 | 4260 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 50  | 60  | 1210          | 1210 | 1210 | 1210 | 1780 | 4040 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 15  | 22  | 60  | 60  | 1150          | 1150 | 1150 | 1150 | 1690 | 4600 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 25  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 35  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 42  | 1500          | 1500 | 1500 | 1500 | 2500 | 2500 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 50  | 1450          | 1450 | 1450 | 1450 | 2420 | 2420 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 60  | 1370          | 1370 | 1370 | 1370 | 2280 | 2280 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 25  | 71  | 1280          | 1280 | 1280 | 1280 | 2140 | 2140 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 35  | 1500          | 1500 | 1500 | 1500 | 2500 | 3500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 42  | 1440          | 1440 | 1440 | 1440 | 2390 | 3350 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 50  | 1370          | 1370 | 1370 | 1370 | 2280 | 3190 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 60  | 1290          | 1290 | 1290 | 1290 | 2150 | 3010 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 35  | 71  | 1220          | 1220 | 1220 | 1220 | 2030 | 2840 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 42  | 1380          | 1380 | 1380 | 1380 | 2290 | 3850 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 50  | 1310          | 1310 | 1310 | 1310 | 2190 | 3680 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 60  | 1240          | 1240 | 1240 | 1240 | 2070 | 3480 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 42  | 71  | 1170          | 1170 | 1170 | 1170 | 1960 | 3290 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 50  | 50  | 1260          | 1260 | 1260 | 1260 | 2090 | 4190 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 15  | 25  | 50  | 60  | 1190          | 1190 | 1190 | 1190 | 1990 | 3970 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 35  | 1410          | 1410 | 1410 | 1410 | 3290 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 42  | 1350          | 1350 | 1350 | 1350 | 3150 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 50  | 1290          | 1290 | 1290 | 1290 | 3010 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 60  | 1220          | 1220 | 1220 | 1220 | 2860 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 35  | 71  | 1160          | 1160 | 1160 | 1160 | 2700 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 42  | 42  | 1300          | 1300 | 1300 | 1300 | 3030 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 42  | 50  | 1240          | 1240 | 1240 | 1240 | 2900 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 42  | 60  | 1180          | 1180 | 1180 | 1180 | 2750 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 15  | 35  | 50  | 50  | 1190          | 1190 | 1190 | 1190 | 2780 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 15  | 42  | 42  | 42  | 1250          | 1250 | 1250 | 1250 | 3500 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 15  | 15  | 42  | 42  | 50  | 1200          | 1200 | 1200 | 1200 | 3360 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 15  | 15  | 42  | 50  | 50  | 1150          | 1150 | 1150 | 1150 | 3220 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 20  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 22  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 25  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 35  | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 20  | 4   |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     | cooling capa. |      |      |      |      |      |      |       | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 1410          | 1410 | 1410 | 1880 | 1880 | 1880 | 5640 | 15500 | 6200  | 16.5                 | 15.7    | 15.1 | 99%  |      |
| 15                | 15  | 15  | 20  | 20  | 20  | 71            | 1320 | 1320 | 1320 | 1760 | 1760 | 1760 | 6250  | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 22            | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2200  | 12900 | 4600                 | 12.2    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 25            | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2500  | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 35            | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 3500  | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 42            | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 4200  | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 50            | 1480 | 1480 | 1480 | 1970 | 1970 | 2170 | 4940  | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 60            | 1390 | 1390 | 1390 | 1860 | 1860 | 2040 | 5570  | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 22  | 71            | 1310 | 1310 | 1310 | 1740 | 1740 | 1920 | 6180  | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 25  | 25            | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 2500  | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 25  | 35            | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 3500  | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 25  | 42            | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 4200  | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 25  | 50            | 1450 | 1450 | 1450 | 1940 | 1940 | 2420 | 4840  | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 25  | 60            | 1370 | 1370 | 1370 | 1820 | 1820 | 2280 | 5470  | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 25  | 71            | 1280 | 1280 | 1280 | 1710 | 1710 | 2140 | 6080  | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 35  | 35            | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 3500  | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 35  | 42            | 1440 | 1440 | 1440 | 1910 | 1910 | 3350 | 4020  | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 35  | 50            | 1370 | 1370 | 1370 | 1820 | 1820 | 3190 | 4560  | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 35  | 60            | 1290 | 1290 | 1290 | 1720 | 1720 | 3010 | 5170  | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 35  | 71            | 1220 | 1220 | 1220 | 1620 | 1620 | 2840 | 5760  | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 42  | 42            | 1380 | 1380 | 1380 | 1830 | 1830 | 3850 | 3850  | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 42  | 50            | 1310 | 1310 | 1310 | 1750 | 1750 | 3680 | 4380  | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 42  | 60            | 1240 | 1240 | 1240 | 1660 | 1660 | 3480 | 4970  | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 42  | 71            | 1170 | 1170 | 1170 | 1570 | 1570 | 3290 | 5560  | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 50  | 50            | 1260 | 1260 | 1260 | 1680 | 1680 | 4190 | 4190  | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 20  | 20  | 50  | 60            | 1190 | 1190 | 1190 | 1590 | 1590 | 3970 | 4770  | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 22            | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 2200  | 13100 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 25            | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 2500  | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 35            | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 3500  | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 42            | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 4200  | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 50            | 1460 | 1460 | 1460 | 1950 | 2140 | 2140 | 4870  | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 60            | 1380 | 1380 | 1380 | 1830 | 2020 | 2020 | 5500  | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 22  | 71            | 1290 | 1290 | 1290 | 1720 | 1890 | 1890 | 6110  | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 25  | 25            | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 2500  | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 25  | 35            | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 3500  | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 25  | 42            | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 4200  | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 25  | 50            | 1440 | 1440 | 1440 | 1910 | 2100 | 2390 | 4780  | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 25  | 60            | 1350 | 1350 | 1350 | 1800 | 1980 | 2250 | 5410  | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 25  | 71            | 1270 | 1270 | 1270 | 1690 | 1860 | 2120 | 6010  | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 35  | 35            | 1480 | 1480 | 1480 | 1970 | 2170 | 3460 | 3460  | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 35  | 42            | 1420 | 1420 | 1420 | 1890 | 2080 | 3310 | 3970  | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 35  | 50            | 1350 | 1350 | 1350 | 1800 | 1980 | 3150 | 4510  | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 35  | 60            | 1280 | 1280 | 1280 | 1700 | 1870 | 2980 | 5110  | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 35  | 71            | 1200 | 1200 | 1200 | 1610 | 1770 | 2810 | 5700  | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 42  | 42            | 1360 | 1360 | 1360 | 1810 | 1990 | 3810 | 3810  | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 42  | 50            | 1300 | 1300 | 1300 | 1730 | 1910 | 3640 | 4330  | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 42  | 60            | 1230 | 1230 | 1230 | 1640 | 1800 | 3440 | 4920  | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 42  | 71            | 1160 | 1160 | 1160 | 1550 | 1710 | 3260 | 5500  | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 50  | 50            | 1240 | 1240 | 1240 | 1660 | 1820 | 4140 | 4140  | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 20  | 22  | 50  | 60            | 1180 | 1180 | 1180 | 1570 | 1730 | 3930 | 4720  | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 25  | 25            | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 2500  | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 25  | 35            | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 3500  | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 25  | 42            | 1480 | 1480 | 1480 | 1970 | 2470 | 2470 | 4150  | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 25  | 50            | 1410 | 1410 | 1410 | 1880 | 2350 | 2350 | 4700  | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 25  | 60            | 1330 | 1330 | 1330 | 1770 | 2210 | 2210 | 5310  | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 25  | 71            | 1250 | 1250 | 1250 | 1670 | 2080 | 2080 | 5920  | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 35  | 35            | 1450 | 1450 | 1450 | 1940 | 2420 | 3390 | 3390  | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 35  | 42            | 1390 | 1390 | 1390 | 1860 | 2320 | 3250 | 3900  | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 35  | 50            | 1330 | 1330 | 1330 | 1770 | 2210 | 3100 | 4430  | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 35  | 60            | 1260 | 1260 | 1260 | 1680 | 2090 | 2930 | 5030  | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 35  | 71            | 1190 | 1190 | 1190 | 1580 | 1980 | 2770 | 5610  | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 42  | 42            | 1340 | 1340 | 1340 | 1780 | 2230 | 3740 | 3740  | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 42  | 50            | 1280 | 1280 | 1280 | 1700 | 2130 | 3580 | 4260  | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 42  | 60            | 1210 | 1210 | 1210 | 1610 | 2020 | 3390 | 4840  | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 50  | 50            | 1220 | 1220 | 1220 | 1630 | 2040 | 4080 | 4080  | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 20  | 25  | 50  | 60            | 1160 | 1160 | 1160 | 1550 | 1940 | 3880 | 4650  | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 15  | 20  | 35  | 35  | 35            | 1370 | 1370 | 1370 | 1820 | 3190 | 3190 | 3190  | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 20  | 35  | 35  | 42            | 1310 | 1310 | 1310 | 1750 | 3060 | 3060 | 3680  | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 20  | 35  | 35  | 50            | 1260 | 1260 | 1260 | 1680 | 2930 | 2930 | 4190  | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 20  | 35  | 35  | 60            | 1190 | 1190 | 1190 | 1590 | 2780 | 2780 | 4770  | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 20  | 35  | 42  | 42            | 1260 | 1260 | 1260 | 1680 | 2950 | 3540 | 3540  | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 15  | 20  | 35  |     |               |      |      |      |      |      |      |       |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |
| 15                | 15  | 15  | 20 | 35 | 42 | 60            | 1150 | 1150 | 1150 | 1530 | 2690 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 15  | 20 | 35 | 50 | 50            | 1160 | 1160 | 1160 | 1550 | 2710 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 15  | 20 | 42 | 42 | 42            | 1220 | 1220 | 1220 | 1620 | 3410 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 20 | 42 | 42 | 50            | 1170 | 1170 | 1170 | 1560 | 3270 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 22            | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 13300 | 4840                 | 12.9    | 12.2 | 11.8 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 25            | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 35            | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 3500 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 42            | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 4200 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 50            | 1440 | 1440 | 1440 | 2120 | 2120 | 2120 | 4810 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 60            | 1360 | 1360 | 1360 | 1990 | 1990 | 1990 | 5440 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 22 | 71            | 1280 | 1280 | 1280 | 1870 | 1870 | 1870 | 6050 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 25 | 25            | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 25 | 35            | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 3500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 25 | 42            | 1490 | 1490 | 1490 | 2190 | 2190 | 2480 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 25 | 50            | 1420 | 1420 | 1420 | 2080 | 2080 | 2360 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 25 | 60            | 1340 | 1340 | 1340 | 1960 | 1960 | 2230 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 25 | 71            | 1260 | 1260 | 1260 | 1840 | 1840 | 2090 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 35 | 35            | 1460 | 1460 | 1460 | 2140 | 2140 | 3410 | 3410 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 35 | 42            | 1400 | 1400 | 1400 | 2050 | 2050 | 3270 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 35 | 50            | 1340 | 1340 | 1340 | 1960 | 1960 | 3120 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 35 | 60            | 1260 | 1260 | 1260 | 1850 | 1850 | 2950 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 35 | 71            | 1190 | 1190 | 1190 | 1750 | 1750 | 2780 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 42 | 42            | 1340 | 1340 | 1340 | 1970 | 1970 | 3760 | 3760 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 42 | 50            | 1280 | 1280 | 1280 | 1880 | 1880 | 3600 | 4280 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 42 | 60            | 1220 | 1220 | 1220 | 1790 | 1790 | 3410 | 4870 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 42 | 71            | 1150 | 1150 | 1150 | 1690 | 1690 | 3220 | 5450 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 50 | 50            | 1230 | 1230 | 1230 | 1800 | 1800 | 4100 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 15  | 22 | 22 | 50 | 60            | 1170 | 1170 | 1170 | 1710 | 1710 | 3890 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 25 | 25            | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 2500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 25 | 35            | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 25 | 42            | 1460 | 1460 | 1460 | 2140 | 2440 | 2440 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 25 | 50            | 1390 | 1390 | 1390 | 2040 | 2320 | 2320 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 25 | 60            | 1310 | 1310 | 1310 | 1930 | 2190 | 2190 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 25 | 71            | 1240 | 1240 | 1240 | 1810 | 2060 | 2060 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 35 | 35            | 1440 | 1440 | 1440 | 2100 | 2390 | 3350 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 35 | 42            | 1380 | 1380 | 1380 | 2020 | 2290 | 3210 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 35 | 50            | 1310 | 1310 | 1310 | 1930 | 2190 | 3060 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 35 | 60            | 1240 | 1240 | 1240 | 1820 | 2070 | 2900 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 35 | 71            | 1170 | 1170 | 1170 | 1720 | 1960 | 2740 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 42 | 42            | 1320 | 1320 | 1320 | 1940 | 2200 | 3700 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 42 | 50            | 1260 | 1260 | 1260 | 1850 | 2110 | 3540 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 42 | 60            | 1200 | 1200 | 1200 | 1760 | 2000 | 3360 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 50 | 50            | 1210 | 1210 | 1210 | 1780 | 2020 | 4040 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 22 | 25 | 50 | 60            | 1150 | 1150 | 1150 | 1690 | 1920 | 3840 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 35 | 35            | 1350 | 1350 | 1350 | 1980 | 3150 | 3150 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 35 | 42            | 1300 | 1300 | 1300 | 1910 | 3030 | 3030 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 35 | 50            | 1240 | 1240 | 1240 | 1820 | 2900 | 2900 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 35 | 60            | 1180 | 1180 | 1180 | 1730 | 2750 | 2750 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 42 | 42            | 1250 | 1250 | 1250 | 1830 | 2920 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 42 | 50            | 1200 | 1200 | 1200 | 1760 | 2800 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 15  | 22 | 35 | 50 | 50            | 1150 | 1150 | 1150 | 1690 | 2690 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 15  | 22 | 42 | 42 | 42            | 1200 | 1200 | 1200 | 1770 | 3370 | 3370 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 15  | 22 | 42 | 42 | 50            | 1160 | 1160 | 1160 | 1700 | 3240 | 3240 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 25 | 25            | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 25 | 35            | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 25 | 42            | 1440 | 1440 | 1440 | 2390 | 2390 | 2390 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 25 | 50            | 1370 | 1370 | 1370 | 2280 | 2280 | 2280 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 25 | 60            | 1290 | 1290 | 1290 | 2150 | 2150 | 2150 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 25 | 71            | 1220 | 1220 | 1220 | 2030 | 2030 | 2030 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 35 | 35            | 1410 | 1410 | 1410 | 2350 | 2350 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 35 | 42            | 1350 | 1350 | 1350 | 2250 | 2250 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 35 | 50            | 1290 | 1290 | 1290 | 2150 | 2150 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 35 | 60            | 1220 | 1220 | 1220 | 2040 | 2040 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 35 | 71            | 1160 | 1160 | 1160 | 1930 | 1930 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 42 | 42            | 1300 | 1300 | 1300 | 2160 | 2160 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 42 | 50            | 1240 | 1240 | 1240 | 2070 | 2070 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 42 | 60            | 1180 | 1180 | 1180 | 1970 | 1970 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 25 | 25 | 50 | 50            | 1190 | 1190 | 1190 | 1990 | 1990 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 15  | 25 | 35 | 35 | 35            | 1330 | 1330 | 1330 | 2210 | 3100 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 15  | 25 | 35 | 35 | 42            | 1280 | 1280 | 1280 | 2130 | 2980 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 15  | 25 | 35 | 35 | 50            | 1220 | 1220 | 1220 | 2040 | 2860 | 2860 | 4080 |       |                      |         |      |      |      |



**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 1230          | 1230 | 1230 | 2050 | 2870 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 15  | 25  | 35  | 42  | 42  | 1180          | 1180 | 1180 | 1970 | 2750 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 15  | 25  | 42  | 42  | 42  | 1190          | 1190 | 1190 | 1980 | 3320 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 35  | 35  | 1260          | 1260 | 1260 | 2930 | 2930 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 35  | 42  | 1210          | 1210 | 1210 | 2830 | 2830 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 35  | 50  | 1160          | 1160 | 1160 | 2710 | 2710 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 15  | 35  | 35  | 42  | 42  | 1170          | 1170 | 1170 | 2730 | 2730 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 20  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 22  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 42  | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 50  | 1450          | 1450 | 1940 | 1940 | 1940 | 1940 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 60  | 1370          | 1370 | 1820 | 1820 | 1820 | 1820 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 20  | 71  | 1280          | 1280 | 1710 | 1710 | 1710 | 1710 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 22  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2200 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 2500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 3500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 42  | 1500          | 1500 | 2000 | 2000 | 2000 | 2200 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 50  | 1440          | 1440 | 1910 | 1910 | 1910 | 2100 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 60  | 1350          | 1350 | 1800 | 1800 | 1800 | 1980 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 22  | 71  | 1270          | 1270 | 1690 | 1690 | 1690 | 1860 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 25  | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 2500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 35  | 1500          | 1500 | 2000 | 2000 | 2000 | 2500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 42  | 1480          | 1480 | 1970 | 1970 | 1970 | 2470 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 50  | 1410          | 1410 | 1880 | 1880 | 1880 | 2350 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 60  | 1330          | 1330 | 1770 | 1770 | 1770 | 2210 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 25  | 71  | 1250          | 1250 | 1670 | 1670 | 1670 | 2080 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 35  | 1450          | 1450 | 1940 | 1940 | 1940 | 3390 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 42  | 1390          | 1390 | 1860 | 1860 | 1860 | 3250 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 50  | 1330          | 1330 | 1770 | 1770 | 1770 | 3100 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 60  | 1260          | 1260 | 1680 | 1680 | 1680 | 2930 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 35  | 71  | 1190          | 1190 | 1580 | 1580 | 1580 | 2770 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 42  | 42  | 1340          | 1340 | 1780 | 1780 | 1780 | 3740 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 42  | 50  | 1280          | 1280 | 1700 | 1700 | 1700 | 3580 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 42  | 60  | 1210          | 1210 | 1610 | 1610 | 1610 | 3390 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 50  | 50  | 1220          | 1220 | 1630 | 1630 | 1630 | 4080 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 20  | 20  | 20  | 50  | 60  | 1160          | 1160 | 1550 | 1550 | 1550 | 3880 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 22  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2200 | 13600 | 5030                 | 13.4    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 25  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 2500 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 35  | 1500          | 1500 | 2000 | 2000 | 2200 | 2200 | 3500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 42  | 1490          | 1490 | 1990 | 1990 | 2190 | 2190 | 4170 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 50  | 1420          | 1420 | 1890 | 1890 | 2080 | 2080 | 4730 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 60  | 1340          | 1340 | 1780 | 1780 | 1960 | 1960 | 5340 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 22  | 71  | 1260          | 1260 | 1680 | 1680 | 1840 | 1840 | 5950 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 25  | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 2500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 35  | 1500          | 1500 | 2000 | 2000 | 2200 | 2500 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 42  | 1460          | 1460 | 1950 | 1950 | 2140 | 2440 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 50  | 1390          | 1390 | 1860 | 1860 | 2040 | 2320 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 60  | 1310          | 1310 | 1750 | 1750 | 1930 | 2190 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 25  | 71  | 1240          | 1240 | 1650 | 1650 | 1810 | 2060 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 35  | 1440          | 1440 | 1910 | 1910 | 2100 | 3350 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 42  | 1380          | 1380 | 1830 | 1830 | 2020 | 3210 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 50  | 1310          | 1310 | 1750 | 1750 | 1930 | 3060 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 60  | 1240          | 1240 | 1660 | 1660 | 1820 | 2900 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 35  | 71  | 1170          | 1170 | 1570 | 1570 | 1720 | 2740 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 42  | 42  | 1320          | 1320 | 1760 | 1760 | 1940 | 3700 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 42  | 50  | 1260          | 1260 | 1680 | 1680 | 1850 | 3540 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 42  | 60  | 1200          | 1200 | 1600 | 1600 | 1760 | 3360 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 50  | 50  | 1210          | 1210 | 1610 | 1610 | 1780 | 4040 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 20  | 22  | 50  | 60  | 1150          | 1150 | 1530 | 1530 | 1690 | 3840 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 25  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 2500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 35  | 1500          | 1500 | 2000 | 2000 | 2500 | 2500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 42  | 1440          | 1440 | 1910 | 1910 | 2390 | 2390 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 50  | 1370          | 1370 | 1820 | 1820 | 2280 | 2280 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 60  | 1290          | 1290 | 1720 | 1720 | 2150 | 2150 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 25  | 71  | 1220          | 1220 | 1620 | 1620 | 2030 | 2030 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 35  | 1410          | 1410 | 1880 | 1880 | 2350 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 42  | 1350          | 1350 | 1800 | 1800 | 2250 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 50  | 1290          | 1290 | 1720 | 1720 | 2150 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 20  | 20  | 25  | 35  | 60  | 1220          | 1220 | 1630 | 1630 | 2040 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 20  | 20  |     |     |     |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |    | 1300          | 1300 | 1730 | 1730 | 2160 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 20 | 25 | 42 | 42 | 1240          | 1240 | 1660 | 1660 | 2070 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 20  | 20 | 25 | 42 | 60 | 1180          | 1180 | 1570 | 1570 | 1970 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 20  | 20 | 25 | 50 | 50 | 1190          | 1190 | 1590 | 1590 | 1990 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 20  | 20 | 35 | 35 | 35 | 1330          | 1330 | 1770 | 1770 | 3100 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 20  | 20 | 35 | 35 | 42 | 1280          | 1280 | 1700 | 1700 | 2980 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 20  | 20 | 35 | 35 | 50 | 1220          | 1220 | 1630 | 1630 | 2860 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 20  | 20 | 35 | 35 | 60 | 1160          | 1160 | 1550 | 1550 | 2710 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 20  | 20 | 35 | 42 | 42 | 1230          | 1230 | 1640 | 1640 | 2870 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 20  | 20 | 35 | 42 | 50 | 1180          | 1180 | 1570 | 1570 | 2750 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 20  | 20 | 42 | 42 | 42 | 1190          | 1190 | 1580 | 1580 | 3320 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 22 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2200 | 13800 | 5160                 | 13.7    | 13.0 | 12.6 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 25 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 2500 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 35 | 1500          | 1500 | 2000 | 2200 | 2200 | 2200 | 3500 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 42 | 1470          | 1470 | 1960 | 2160 | 2160 | 2160 | 4120 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 50 | 1400          | 1400 | 1870 | 2050 | 2050 | 2050 | 4670 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 60 | 1320          | 1320 | 1760 | 1940 | 1940 | 1940 | 5280 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 22 | 71 | 1240          | 1240 | 1660 | 1820 | 1820 | 1820 | 5890 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 25 | 25 | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 2500 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 25 | 35 | 1500          | 1500 | 2000 | 2200 | 2200 | 2500 | 3500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 25 | 42 | 1440          | 1440 | 1930 | 2120 | 2120 | 2410 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 25 | 50 | 1380          | 1380 | 1830 | 2020 | 2020 | 2290 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 25 | 60 | 1300          | 1300 | 1730 | 1910 | 1910 | 2160 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 25 | 71 | 1220          | 1220 | 1630 | 1790 | 1790 | 2040 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 35 | 35 | 1420          | 1420 | 1890 | 2080 | 2080 | 3310 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 35 | 42 | 1360          | 1360 | 1810 | 1990 | 1990 | 3170 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 35 | 50 | 1300          | 1300 | 1730 | 1910 | 1910 | 3030 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 35 | 60 | 1230          | 1230 | 1640 | 1800 | 1800 | 2870 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 35 | 71 | 1160          | 1160 | 1550 | 1710 | 1710 | 2710 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 42 | 42 | 1310          | 1310 | 1740 | 1920 | 1920 | 3660 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 42 | 50 | 1250          | 1250 | 1670 | 1830 | 1830 | 3500 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 42 | 60 | 1190          | 1190 | 1580 | 1740 | 1740 | 3320 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 20  | 22 | 22 | 50 | 50 | 1200          | 1200 | 1600 | 1760 | 1760 | 3990 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 25 | 25 | 1500          | 1500 | 2000 | 2200 | 2500 | 2500 | 2500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 25 | 35 | 1480          | 1480 | 1970 | 2170 | 2470 | 2470 | 3460 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 25 | 42 | 1420          | 1420 | 1890 | 2080 | 2360 | 2360 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 25 | 50 | 1350          | 1350 | 1800 | 1980 | 2250 | 2250 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 25 | 60 | 1280          | 1280 | 1700 | 1870 | 2130 | 2130 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 25 | 71 | 1200          | 1200 | 1610 | 1770 | 2010 | 2010 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 35 | 35 | 1390          | 1390 | 1860 | 2040 | 2320 | 3250 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 35 | 42 | 1340          | 1340 | 1780 | 1960 | 2230 | 3120 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 35 | 50 | 1280          | 1280 | 1700 | 1870 | 2130 | 2980 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 35 | 60 | 1210          | 1210 | 1610 | 1780 | 2020 | 2830 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 42 | 42 | 1280          | 1280 | 1710 | 1880 | 2140 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 42 | 50 | 1230          | 1230 | 1640 | 1800 | 2050 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 42 | 60 | 1170          | 1170 | 1560 | 1710 | 1950 | 3270 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 20  | 22 | 25 | 50 | 50 | 1180          | 1180 | 1570 | 1730 | 1970 | 3930 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 20  | 22 | 35 | 35 | 35 | 1310          | 1310 | 1750 | 1930 | 3060 | 3060 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 20  | 22 | 35 | 35 | 42 | 1260          | 1260 | 1680 | 1850 | 2950 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 20  | 22 | 35 | 35 | 50 | 1210          | 1210 | 1610 | 1780 | 2830 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 22 | 35 | 35 | 60 | 1150          | 1150 | 1530 | 1690 | 2690 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 20  | 22 | 35 | 42 | 42 | 1220          | 1220 | 1620 | 1790 | 2840 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 20  | 22 | 35 | 42 | 50 | 1170          | 1170 | 1560 | 1710 | 2730 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 20  | 22 | 42 | 42 | 42 | 1170          | 1170 | 1570 | 1720 | 3290 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 25 | 25 | 1500          | 1500 | 2000 | 2500 | 2500 | 2500 | 2500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 25 | 35 | 1450          | 1450 | 1940 | 2420 | 2420 | 2420 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 25 | 42 | 1390          | 1390 | 1860 | 2320 | 2320 | 2320 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 25 | 50 | 1330          | 1330 | 1770 | 2210 | 2210 | 2210 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 25 | 60 | 1260          | 1260 | 1680 | 2090 | 2090 | 2090 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 25 | 71 | 1190          | 1190 | 1580 | 1980 | 1980 | 1980 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 35 | 35 | 1370          | 1370 | 1820 | 2280 | 2280 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 35 | 42 | 1310          | 1310 | 1750 | 2190 | 2190 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 35 | 50 | 1260          | 1260 | 1680 | 2090 | 2090 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 35 | 60 | 1190          | 1190 | 1590 | 1990 | 1990 | 2780 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 42 | 42 | 1260          | 1260 | 1680 | 2110 | 2110 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 42 | 50 | 1210          | 1210 | 1610 | 2020 | 2020 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 42 | 60 | 1150          | 1150 | 1530 | 1920 | 1920 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 20  | 25 | 25 | 50 | 50 | 1160          | 1160 | 1550 | 1940 | 1940 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 20  | 25 | 35 | 35 | 35 | 1290          | 1290 | 1720 | 2150 | 3010 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 20  | 25 | 35 | 35 | 42 | 1240          | 1240 | 1660 | 2070 | 2900 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 20  | 25 | 35 | 35 | 50 | 1190          | 1190 | 1590 | 1990 | 2780 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 20  | 25 | 35 | 42 | 4  |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |
| 15                | 15  | 20  | 25 | 35 | 42 | 50            | 1150 | 1150 | 1530 | 1920 | 2690 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 20  | 25 | 42 | 42 | 42            | 1160 | 1160 | 1540 | 1930 | 3240 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 20  | 35 | 35 | 35 | 35            | 1220 | 1220 | 1630 | 2860 | 2860 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 20  | 35 | 35 | 35 | 42            | 1180 | 1180 | 1570 | 2750 | 2750 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 22            | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 2200 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 25            | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 2500 | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 35            | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 3500 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 42            | 1450 | 1450 | 2130 | 2130 | 2130 | 2130 | 4070 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 50            | 1380 | 1380 | 2030 | 2030 | 2030 | 2030 | 4610 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 60            | 1310 | 1310 | 1920 | 1920 | 1920 | 1920 | 5220 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 22 | 71            | 1230 | 1230 | 1800 | 1800 | 1800 | 1800 | 5820 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 25 | 25            | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 2500 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 25 | 35            | 1490 | 1490 | 2190 | 2190 | 2190 | 2480 | 3480 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 25 | 42            | 1430 | 1430 | 2090 | 2090 | 2090 | 2380 | 3990 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 25 | 50            | 1360 | 1360 | 1990 | 1990 | 1990 | 2270 | 4530 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 25 | 60            | 1280 | 1280 | 1880 | 1880 | 1880 | 2140 | 5140 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 25 | 71            | 1210 | 1210 | 1780 | 1780 | 1780 | 2020 | 5730 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 35 | 35            | 1400 | 1400 | 2050 | 2050 | 2050 | 3270 | 3270 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 35 | 42            | 1340 | 1340 | 1970 | 1970 | 1970 | 3140 | 3760 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 35 | 50            | 1280 | 1280 | 1880 | 1880 | 1880 | 3000 | 4280 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 35 | 60            | 1220 | 1220 | 1790 | 1790 | 1790 | 2840 | 4870 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 35 | 71            | 1150 | 1150 | 1690 | 1690 | 1690 | 2690 | 5450 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 42 | 42            | 1290 | 1290 | 1890 | 1890 | 1890 | 3620 | 3620 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 42 | 50            | 1240 | 1240 | 1810 | 1810 | 1810 | 3460 | 4120 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 42 | 60            | 1170 | 1170 | 1720 | 1720 | 1720 | 3290 | 4700 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 22  | 22 | 22 | 50 | 50            | 1190 | 1190 | 1740 | 1740 | 1740 | 3950 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 25 | 25            | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 2500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 25 | 35            | 1460 | 1460 | 2140 | 2140 | 2440 | 2440 | 3410 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 25 | 42            | 1400 | 1400 | 2050 | 2050 | 2330 | 2330 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 25 | 50            | 1340 | 1340 | 1960 | 1960 | 2230 | 2230 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 25 | 60            | 1260 | 1260 | 1850 | 1850 | 2110 | 2110 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 25 | 71            | 1190 | 1190 | 1750 | 1750 | 1990 | 1990 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 35 | 35            | 1380 | 1380 | 2020 | 2020 | 2290 | 3210 | 3210 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 35 | 42            | 1320 | 1320 | 1940 | 1940 | 2200 | 3080 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 35 | 50            | 1260 | 1260 | 1850 | 1850 | 2110 | 2950 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 35 | 60            | 1200 | 1200 | 1760 | 1760 | 2000 | 2800 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 42 | 42            | 1270 | 1270 | 1860 | 1860 | 2120 | 3560 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 42 | 50            | 1220 | 1220 | 1790 | 1790 | 2030 | 3410 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 42 | 60            | 1160 | 1160 | 1700 | 1700 | 1930 | 3240 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 22  | 22 | 25 | 50 | 50            | 1170 | 1170 | 1710 | 1710 | 1950 | 3890 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 22  | 22 | 35 | 35 | 35            | 1300 | 1300 | 1910 | 1910 | 3030 | 3030 | 3030 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 22  | 22 | 35 | 35 | 42            | 1250 | 1250 | 1830 | 1830 | 2920 | 2920 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 22  | 22 | 35 | 35 | 50            | 1200 | 1200 | 1760 | 1760 | 2800 | 2800 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 22  | 22 | 35 | 42 | 42            | 1200 | 1200 | 1770 | 1770 | 2810 | 3370 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15  | 22  | 22 | 35 | 42 | 50            | 1160 | 1160 | 1700 | 1700 | 2700 | 3240 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15  | 22  | 22 | 42 | 42 | 42            | 1160 | 1160 | 1710 | 1710 | 3260 | 3260 | 3260 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 25 | 25            | 1500 | 1500 | 2200 | 2500 | 2500 | 2500 | 2500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 25 | 35            | 1440 | 1440 | 2100 | 2390 | 2390 | 2390 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 25 | 42            | 1380 | 1380 | 2020 | 2290 | 2290 | 2290 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 25 | 50            | 1310 | 1310 | 1930 | 2190 | 2190 | 2190 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 25 | 60            | 1240 | 1240 | 1820 | 2070 | 2070 | 2070 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 25 | 71            | 1170 | 1170 | 1720 | 1960 | 1960 | 1960 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 35 | 35            | 1350 | 1350 | 1980 | 2250 | 2250 | 3150 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 35 | 42            | 1300 | 1300 | 1910 | 2160 | 2160 | 3030 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 35 | 50            | 1240 | 1240 | 1820 | 2070 | 2070 | 2900 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 35 | 60            | 1180 | 1180 | 1730 | 1970 | 1970 | 2750 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 42 | 42            | 1250 | 1250 | 1830 | 2080 | 2080 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 42 | 50            | 1200 | 1200 | 1760 | 2000 | 2000 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15  | 22  | 25 | 25 | 50 | 50            | 1150 | 1150 | 1690 | 1920 | 1920 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15  | 22  | 25 | 35 | 35 | 35            | 1280 | 1280 | 1870 | 2130 | 2980 | 2980 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 22  | 25 | 35 | 35 | 42            | 1230 | 1230 | 1800 | 2050 | 2870 | 2870 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 22  | 25 | 35 | 35 | 50            | 1180 | 1180 | 1730 | 1970 | 2750 | 2750 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 22  | 25 | 35 | 42 | 42            | 1190 | 1190 | 1740 | 1980 | 2770 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15  | 22  | 35 | 35 | 35 | 35            | 1210 | 1210 | 1780 | 2830 | 2830 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 22  | 35 | 35 | 35 | 42            | 1170 | 1170 | 1710 | 2730 | 2730 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 25  | 25 | 25 | 25 | 25            | 1500 | 1500 | 2500 | 2500 | 2500 | 2500 | 2500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15  | 25  | 25 | 25 | 25 | 35            | 1410 | 1410 | 2350 | 2350 | 2350 | 2350 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15  | 25  | 25 | 25 | 25 | 42            | 1350 | 1350 | 2250 | 2250 | 2250 | 2250 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15  | 25  | 25 | 25 | 25 | 50            | 1290 | 1290 | 2150 | 2150 | 2150 | 2150 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15  | 25  | 25 | 25 | 25 | 60            | 1220 | 1220 | 2040 | 2040 | 2040 | 2040 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 25  | 25 | 25 | 25 | 71            | 1160 | 1160 | 1930 | 1930 | 1930 | 1930 | 5480 |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 1280          | 1280 | 2130 | 2130 | 2130 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15  | 25  | 25  | 25  | 35  | 42  | 1220          | 1220 | 2040 | 2040 | 2040 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15  | 25  | 25  | 25  | 35  | 60  | 1160          | 1160 | 1940 | 1940 | 1940 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 25  | 25  | 25  | 42  | 42  | 1230          | 1230 | 2050 | 2050 | 2050 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15  | 25  | 25  | 25  | 42  | 50  | 1180          | 1180 | 1970 | 1970 | 1970 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15  | 25  | 25  | 35  | 35  | 35  | 1260          | 1260 | 2090 | 2090 | 2930 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15  | 25  | 25  | 35  | 35  | 42  | 1210          | 1210 | 2020 | 2020 | 2830 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15  | 25  | 25  | 35  | 35  | 50  | 1160          | 1160 | 1940 | 1940 | 2710 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15  | 25  | 25  | 35  | 42  | 42  | 1170          | 1170 | 1950 | 1950 | 2730 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15  | 25  | 35  | 35  | 35  | 35  | 1190          | 1190 | 1990 | 2780 | 2780 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15  | 25  | 35  | 35  | 35  | 42  | 1150          | 1150 | 1920 | 2690 | 2690 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 20  | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 22  | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 25  | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 35  | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 42  | 1480          | 1970 | 1970 | 1970 | 1970 | 1970 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 50  | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 60  | 1330          | 1770 | 1770 | 1770 | 1770 | 1770 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 20  | 71  | 1250          | 1670 | 1670 | 1670 | 1670 | 1670 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 22  | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 2200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 25  | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 2500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 35  | 1500          | 2000 | 2000 | 2000 | 2000 | 2200 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 42  | 1460          | 1950 | 1950 | 1950 | 1950 | 2140 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 50  | 1390          | 1860 | 1860 | 1860 | 1860 | 2040 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 60  | 1310          | 1750 | 1750 | 1750 | 1750 | 1930 | 5250 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 22  | 71  | 1240          | 1650 | 1650 | 1650 | 1650 | 1810 | 5850 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 25  | 25  | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 2500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 25  | 35  | 1500          | 2000 | 2000 | 2000 | 2000 | 2500 | 3500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 25  | 42  | 1440          | 1910 | 1910 | 1910 | 1910 | 2390 | 4020 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 25  | 50  | 1370          | 1820 | 1820 | 1820 | 1820 | 2280 | 4560 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 25  | 60  | 1290          | 1720 | 1720 | 1720 | 1720 | 2150 | 5170 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 25  | 71  | 1220          | 1620 | 1620 | 1620 | 1620 | 2030 | 5760 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 35  | 35  | 1410          | 1880 | 1880 | 1880 | 1880 | 3290 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 35  | 42  | 1350          | 1800 | 1800 | 1800 | 1800 | 3150 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 35  | 50  | 1290          | 1720 | 1720 | 1720 | 1720 | 3010 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 35  | 60  | 1220          | 1630 | 1630 | 1630 | 1630 | 2860 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 35  | 71  | 1160          | 1540 | 1540 | 1540 | 1540 | 2700 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 42  | 42  | 1300          | 1730 | 1730 | 1730 | 1730 | 3640 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 42  | 50  | 1240          | 1660 | 1660 | 1660 | 1660 | 3480 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 42  | 60  | 1180          | 1570 | 1570 | 1570 | 1570 | 3300 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 20  | 20  | 20  | 50  | 50  | 1190          | 1590 | 1590 | 1590 | 1590 | 3970 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 22  | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 2200 | 14100 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 25  | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 2500 | 14400 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 35  | 1500          | 2000 | 2000 | 2000 | 2200 | 2200 | 3500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 42  | 1440          | 1930 | 1930 | 1930 | 2120 | 2120 | 4040 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 50  | 1380          | 1830 | 1830 | 1830 | 2020 | 2020 | 4590 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 60  | 1300          | 1730 | 1730 | 1730 | 1910 | 1910 | 5200 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 22  | 71  | 1220          | 1630 | 1630 | 1630 | 1790 | 1790 | 5790 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 25  | 25  | 1500          | 2000 | 2000 | 2000 | 2200 | 2500 | 2500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 25  | 35  | 1480          | 1970 | 1970 | 1970 | 2170 | 2470 | 3460 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 25  | 42  | 1420          | 1890 | 1890 | 1890 | 2080 | 2360 | 3970 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 25  | 50  | 1350          | 1800 | 1800 | 1800 | 1980 | 2250 | 4510 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 25  | 60  | 1280          | 1700 | 1700 | 1700 | 1870 | 2130 | 5110 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 25  | 71  | 1200          | 1610 | 1610 | 1610 | 1770 | 2010 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 35  | 35  | 1390          | 1860 | 1860 | 1860 | 2040 | 3250 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 35  | 42  | 1340          | 1780 | 1780 | 1780 | 1960 | 3120 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 35  | 50  | 1280          | 1700 | 1700 | 1700 | 1870 | 2980 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 35  | 60  | 1210          | 1610 | 1610 | 1610 | 1780 | 2830 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 42  | 42  | 1280          | 1710 | 1710 | 1710 | 1880 | 3600 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 42  | 50  | 1230          | 1640 | 1640 | 1640 | 1800 | 3440 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 42  | 60  | 1170          | 1560 | 1560 | 1560 | 1710 | 3270 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 20  | 20  | 22  | 50  | 50  | 1180          | 1570 | 1570 | 1570 | 1730 | 3930 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 25  | 25  | 1500          | 2000 | 2000 | 2000 | 2500 | 2500 | 2500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 25  | 35  | 1450          | 1940 | 1940 | 1940 | 2420 | 2420 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 25  | 42  | 1390          | 1860 | 1860 | 1860 | 2320 | 2320 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 25  | 50  | 1330          | 1770 | 1770 | 1770 | 2210 | 2210 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 25  | 60  | 1260          | 1680 | 1680 | 1680 | 2090 | 2090 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 25  | 71  | 1190          | 1580 | 1580 | 1580 | 1980 | 1980 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 35  | 35  | 1370          | 1820 | 1820 | 1820 | 2280 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 35  | 42  | 1310          | 1750 | 1750 | 1750 | 2190 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 20  | 20  | 25  | 35  | 50  | 1260          | 1680 | 1680 | 1680 | 2090 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 20  | 20  |     |     |     |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |
| 15                | 20  | 20  | 20 | 25 | 42 | 42 | 1260          | 1680 | 1680 | 1680 | 2110 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20  | 20  | 20 | 25 | 42 | 50 | 1210          | 1610 | 1610 | 1610 | 2020 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 20  | 20 | 25 | 42 | 60 | 1150          | 1530 | 1530 | 1530 | 1920 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 20  | 20 | 25 | 50 | 50 | 1160          | 1550 | 1550 | 1550 | 1940 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20  | 20  | 20 | 35 | 35 | 35 | 1290          | 1720 | 1720 | 1720 | 3010 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20  | 20  | 20 | 35 | 35 | 42 | 1240          | 1660 | 1660 | 1660 | 2900 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20  | 20  | 20 | 35 | 35 | 50 | 1190          | 1590 | 1590 | 1590 | 2780 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20  | 20  | 20 | 35 | 42 | 42 | 1200          | 1600 | 1600 | 1600 | 2800 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20  | 20  | 20 | 35 | 42 | 50 | 1150          | 1530 | 1530 | 1530 | 2690 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 20  | 20 | 42 | 42 | 42 | 1160          | 1540 | 1540 | 1540 | 3240 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 22 | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 2200 | 14300 | 5780                 | 15.4    | 14.6 | 14.1 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 25 | 1500          | 2000 | 2000 | 2200 | 2200 | 2200 | 2500 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 35 | 1490          | 1990 | 1990 | 2190 | 2190 | 2190 | 3480 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 42 | 1430          | 1900 | 1900 | 2090 | 2090 | 2090 | 3990 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 50 | 1360          | 1810 | 1810 | 1990 | 1990 | 1990 | 4530 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 60 | 1280          | 1710 | 1710 | 1880 | 1880 | 1880 | 5140 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 22 | 71 | 1210          | 1610 | 1610 | 1780 | 1780 | 1780 | 5730 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 25 | 25 | 1500          | 2000 | 2000 | 2200 | 2200 | 2500 | 2500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 25 | 35 | 1460          | 1950 | 1950 | 2140 | 2140 | 2440 | 3410 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 25 | 42 | 1400          | 1870 | 1870 | 2050 | 2050 | 2330 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 25 | 50 | 1340          | 1780 | 1780 | 1960 | 1960 | 2230 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 25 | 60 | 1260          | 1680 | 1680 | 1850 | 1850 | 2110 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 25 | 71 | 1190          | 1590 | 1590 | 1750 | 1750 | 1990 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 35 | 35 | 1380          | 1830 | 1830 | 2020 | 2020 | 3210 | 3210 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 35 | 42 | 1320          | 1760 | 1760 | 1940 | 1940 | 3080 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 35 | 50 | 1260          | 1680 | 1680 | 1850 | 1850 | 2950 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 35 | 60 | 1200          | 1600 | 1600 | 1760 | 1760 | 2800 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 42 | 42 | 1270          | 1690 | 1690 | 1860 | 1860 | 3560 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 42 | 50 | 1220          | 1620 | 1620 | 1790 | 1790 | 3410 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 42 | 60 | 1160          | 1540 | 1540 | 1700 | 1700 | 3240 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 20  | 22 | 22 | 50 | 50 | 1170          | 1560 | 1560 | 1710 | 1710 | 3890 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2200 | 2500 | 2500 | 2500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 25 | 35 | 1440          | 1910 | 1910 | 2100 | 2390 | 2390 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 25 | 42 | 1380          | 1830 | 1830 | 2020 | 2290 | 2290 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 25 | 50 | 1310          | 1750 | 1750 | 1930 | 2190 | 2190 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 25 | 60 | 1240          | 1660 | 1660 | 1820 | 2070 | 2070 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 25 | 71 | 1170          | 1570 | 1570 | 1720 | 1960 | 1960 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 35 | 35 | 1350          | 1800 | 1800 | 1980 | 2250 | 3150 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 35 | 42 | 1300          | 1730 | 1730 | 1910 | 2160 | 3030 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 35 | 50 | 1240          | 1660 | 1660 | 1820 | 2070 | 2900 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 35 | 60 | 1180          | 1570 | 1570 | 1730 | 1970 | 2750 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 42 | 42 | 1250          | 1670 | 1670 | 1830 | 2080 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 42 | 50 | 1200          | 1600 | 1600 | 1760 | 2000 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20  | 20  | 22 | 25 | 50 | 50 | 1150          | 1530 | 1530 | 1690 | 1920 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 20  | 22 | 35 | 35 | 35 | 1280          | 1700 | 1700 | 1870 | 2980 | 2980 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20  | 20  | 22 | 35 | 35 | 42 | 1230          | 1640 | 1640 | 1800 | 2870 | 2870 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20  | 20  | 22 | 35 | 35 | 50 | 1180          | 1570 | 1570 | 1730 | 2750 | 2750 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 20  | 22 | 35 | 42 | 42 | 1190          | 1580 | 1580 | 1740 | 2770 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 25 | 25 | 1500          | 2000 | 2000 | 2500 | 2500 | 2500 | 2500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 25 | 35 | 1410          | 1880 | 1880 | 2350 | 2350 | 2350 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 25 | 42 | 1350          | 1800 | 1800 | 2250 | 2250 | 2250 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 25 | 50 | 1290          | 1720 | 1720 | 2150 | 2150 | 2150 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 25 | 60 | 1220          | 1630 | 1630 | 2040 | 2040 | 2040 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 25 | 71 | 1160          | 1540 | 1540 | 1930 | 1930 | 1930 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 35 | 35 | 1330          | 1770 | 1770 | 2210 | 2210 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 35 | 42 | 1280          | 1700 | 1700 | 2130 | 2130 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 35 | 50 | 1220          | 1630 | 1630 | 2040 | 2040 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 35 | 60 | 1160          | 1550 | 1550 | 1940 | 1940 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 42 | 42 | 1230          | 1640 | 1640 | 2050 | 2050 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20  | 20  | 25 | 25 | 42 | 50 | 1180          | 1570 | 1570 | 1970 | 1970 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 20  | 25 | 35 | 35 | 35 | 1260          | 1680 | 1680 | 2090 | 2930 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 20  | 25 | 35 | 35 | 42 | 1210          | 1610 | 1610 | 2020 | 2830 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 20  | 25 | 35 | 35 | 50 | 1160          | 1550 | 1550 | 1940 | 2710 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20  | 20  | 25 | 35 | 42 | 42 | 1170          | 1560 | 1560 | 1950 | 2730 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 20  | 35 | 35 | 35 | 35 | 1190          | 1590 | 1590 | 2780 | 2780 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20  | 20  | 35 | 35 | 35 | 42 | 1150          | 1530 | 1530 | 2690 | 2690 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 22 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1500          | 2000 | 2200 | 2200 | 2200 | 2200 | 2500 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 35 | 1470          | 1960 | 2160 | 2160 | 2160 | 2160 | 3430 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 42 | 1410          | 1880 | 2070 | 2070 | 2070 | 2070 | 3950 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 50 | 1340          | 1790 | 1970 | 1970 | 1970 |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    |    | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|----|----|----|----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 |    |    |    |    |               |      |      |      |      |      |      |       |                      |         |      |      |      |
| 15                | 20  | 22  | 22 | 22 | 22 | 71 | 1200          | 1600 | 1760 | 1760 | 1760 | 1760 | 5670 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1500          | 2000 | 2200 | 2200 | 2200 | 2500 | 2500 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1440          | 1930 | 2120 | 2120 | 2120 | 2410 | 3370 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1380          | 1850 | 2030 | 2030 | 2030 | 2310 | 3880 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1320          | 1760 | 1940 | 1940 | 1940 | 2200 | 4400 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1250          | 1670 | 1830 | 1830 | 1830 | 2080 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 25 | 1180          | 1570 | 1730 | 1730 | 1730 | 1970 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 35 | 1360          | 1810 | 1990 | 1990 | 1990 | 3170 | 3170 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 35 | 1310          | 1740 | 1920 | 1920 | 1920 | 3050 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 35 | 1250          | 1670 | 1830 | 1830 | 1830 | 2920 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 35 | 1190          | 1580 | 1740 | 1740 | 1740 | 2770 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 42 | 1260          | 1680 | 1840 | 1840 | 1840 | 3520 | 3520 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 42 | 1200          | 1610 | 1770 | 1770 | 1770 | 3370 | 4020 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20  | 22  | 22 | 22 | 22 | 50 | 1160          | 1540 | 1700 | 1700 | 1700 | 3860 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 25 | 25 | 1500          | 2000 | 2200 | 2200 | 2500 | 2500 | 2500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 25 | 35 | 1420          | 1890 | 2080 | 2080 | 2360 | 2360 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 25 | 42 | 1360          | 1810 | 1990 | 1990 | 2270 | 2270 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 25 | 50 | 1300          | 1730 | 1910 | 1910 | 2160 | 2160 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 25 | 60 | 1230          | 1640 | 1800 | 1800 | 2050 | 2050 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 25 | 71 | 1160          | 1550 | 1710 | 1710 | 1940 | 1940 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 35 | 35 | 1340          | 1780 | 1960 | 1960 | 2230 | 3120 | 3120 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 35 | 42 | 1280          | 1710 | 1880 | 1880 | 2140 | 3000 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 35 | 50 | 1230          | 1640 | 1800 | 1800 | 2050 | 2870 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 35 | 60 | 1170          | 1560 | 1710 | 1710 | 1950 | 2730 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 42 | 42 | 1240          | 1650 | 1810 | 1810 | 2060 | 3460 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20  | 22  | 22 | 25 | 42 | 50 | 1190          | 1580 | 1740 | 1740 | 1980 | 3320 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20  | 22  | 22 | 35 | 35 | 35 | 1260          | 1680 | 1850 | 1850 | 2950 | 2950 | 2950 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20  | 22  | 22 | 35 | 35 | 42 | 1220          | 1620 | 1790 | 1790 | 2840 | 2840 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20  | 22  | 22 | 35 | 35 | 50 | 1170          | 1560 | 1710 | 1710 | 2730 | 2730 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 22  | 22 | 35 | 42 | 42 | 1170          | 1570 | 1720 | 1720 | 2740 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 25 | 25 | 1480          | 1970 | 2170 | 2170 | 2470 | 2470 | 2470 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 25 | 35 | 1390          | 1860 | 2040 | 2320 | 2320 | 3230 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 25 | 42 | 1340          | 1780 | 1960 | 2230 | 2230 | 3230 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 25 | 50 | 1280          | 1700 | 1870 | 2130 | 2130 | 3130 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 25 | 60 | 1210          | 1610 | 1780 | 2020 | 2020 | 3020 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 35 | 35 | 1310          | 1750 | 1930 | 2190 | 2190 | 3060 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 35 | 42 | 1260          | 1680 | 1850 | 2110 | 2110 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 35 | 50 | 1210          | 1610 | 1780 | 2020 | 2020 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 35 | 60 | 1150          | 1530 | 1690 | 1920 | 1920 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 42 | 42 | 1220          | 1620 | 1790 | 2030 | 2030 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20  | 22  | 25 | 25 | 42 | 50 | 1170          | 1560 | 1710 | 1950 | 1950 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20  | 22  | 25 | 35 | 35 | 35 | 1240          | 1660 | 1820 | 2070 | 2900 | 2900 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20  | 22  | 25 | 35 | 35 | 42 | 1200          | 1600 | 1760 | 2000 | 2800 | 2800 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20  | 22  | 25 | 35 | 35 | 50 | 1150          | 1530 | 1690 | 1920 | 2690 | 2690 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 22  | 25 | 35 | 42 | 42 | 1160          | 1540 | 1700 | 1930 | 2700 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20  | 22  | 35 | 35 | 35 | 35 | 1180          | 1570 | 1730 | 2750 | 2750 | 2750 | 2750 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 25 | 25 | 1450          | 1940 | 2420 | 2420 | 2420 | 2420 | 2420 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 25 | 35 | 1370          | 1820 | 2280 | 2280 | 2280 | 2280 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 25 | 42 | 1310          | 1750 | 2190 | 2190 | 2190 | 2190 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 25 | 50 | 1260          | 1680 | 2090 | 2090 | 2090 | 2090 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 25 | 60 | 1190          | 1590 | 1990 | 1990 | 1990 | 1990 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 35 | 35 | 1290          | 1720 | 2150 | 2150 | 2150 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 35 | 42 | 1240          | 1660 | 2070 | 2070 | 2070 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 35 | 50 | 1190          | 1590 | 1990 | 1990 | 1990 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 42 | 42 | 1200          | 1600 | 2000 | 2000 | 2000 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20  | 25  | 25 | 25 | 42 | 50 | 1150          | 1530 | 1920 | 1920 | 1920 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20  | 25  | 25 | 35 | 35 | 35 | 1220          | 1630 | 2040 | 2040 | 2860 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20  | 25  | 25 | 35 | 35 | 42 | 1180          | 1570 | 1970 | 1970 | 2750 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20  | 25  | 35 | 35 | 35 | 35 | 1160          | 1550 | 1940 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 22 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2200 | 2500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 35 | 1450          | 2130 | 2130 | 2130 | 2130 | 2130 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 42 | 1390          | 2040 | 2040 | 2040 | 2040 | 2040 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 50 | 1330          | 1950 | 1950 | 1950 | 1950 | 1950 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 60 | 1260          | 1840 | 1840 | 1840 | 1840 | 1840 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 22 | 71 | 1190          | 1740 | 1740 | 1740 | 1740 | 1740 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 25 | 25 | 1500          | 2200 | 2200 | 2200 | 2200 | 2500 | 2500 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 25 | 35 | 1430          | 2090 | 2090 | 2090 | 2090 | 2380 | 3330 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 25 | 42 | 1370          | 2010 | 2010 | 2010 | 2010 | 2280 | 3830 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 25 | 50 | 1310          | 1920 | 1920 | 1920 | 1920 | 2180 | 4350 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 22  | 22  | 22 | 22 | 25 | 60 | 1240          | 1810 | 1810 | 1810 | 1810 |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |    |    |    | cooling capa. |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |      |     |
|-------------------|-----|-----|----|----|----|---------------|------|------|------|------|------|-------|-------------------|---------|------|------|------|------|-----|
| 380               | 400 | 415 |    |    |    |               |      |      |      |      |      |       |                   |         |      |      |      |      |     |
| 15                | 22  | 22  | 22 | 22 | 35 | 35            | 1340 | 1970 | 1970 | 1970 | 1970 | 3140  | 3140              | 15500   | 5760 | 15.3 | 14.5 | 14.0 | 99% |
| 15                | 22  | 22  | 22 | 22 | 35 | 42            | 1290 | 1890 | 1890 | 1890 | 1890 | 3010  | 3620              | 15500   | 5430 | 14.4 | 13.7 | 13.2 | 99% |
| 15                | 22  | 22  | 22 | 22 | 35 | 50            | 1240 | 1810 | 1810 | 1810 | 1810 | 2890  | 4120              | 15500   | 5080 | 13.5 | 12.8 | 12.4 | 99% |
| 15                | 22  | 22  | 22 | 22 | 35 | 60            | 1170 | 1720 | 1720 | 1720 | 1720 | 2740  | 4700              | 15500   | 4720 | 12.5 | 11.9 | 11.5 | 99% |
| 15                | 22  | 22  | 22 | 22 | 42 | 42            | 1240 | 1820 | 1820 | 1820 | 1820 | 3480  | 3480              | 15500   | 5130 | 13.6 | 13.0 | 12.5 | 99% |
| 15                | 22  | 22  | 22 | 22 | 42 | 50            | 1190 | 1750 | 1750 | 1750 | 1750 | 3340  | 3970              | 15500   | 4820 | 12.8 | 12.2 | 11.7 | 99% |
| 15                | 22  | 22  | 22 | 25 | 25 | 25            | 1490 | 2190 | 2190 | 2190 | 2480 | 2480  | 2480              | 15500   | 6790 | 18.0 | 17.1 | 16.5 | 99% |
| 15                | 22  | 22  | 22 | 25 | 25 | 35            | 1400 | 2050 | 2050 | 2050 | 2330 | 2330  | 3270              | 15500   | 6140 | 16.3 | 15.5 | 14.9 | 99% |
| 15                | 22  | 22  | 22 | 25 | 25 | 42            | 1340 | 1970 | 1970 | 1970 | 2240 | 2240  | 3760              | 15500   | 5760 | 15.3 | 14.5 | 14.0 | 99% |
| 15                | 22  | 22  | 22 | 25 | 25 | 50            | 1280 | 1880 | 1880 | 1880 | 2140 | 2140  | 4280              | 15500   | 5380 | 14.3 | 13.6 | 13.1 | 99% |
| 15                | 22  | 22  | 22 | 25 | 25 | 60            | 1220 | 1790 | 1790 | 1790 | 2030 | 2030  | 4870              | 15500   | 4970 | 13.2 | 12.6 | 12.1 | 99% |
| 15                | 22  | 22  | 22 | 25 | 25 | 71            | 1150 | 1690 | 1690 | 1690 | 1920 | 1920  | 5450              | 15500   | 4580 | 12.2 | 11.6 | 11.1 | 99% |
| 15                | 22  | 22  | 22 | 25 | 35 | 35            | 1320 | 1940 | 1940 | 1940 | 2200 | 3080  | 3080              | 15500   | 5610 | 14.9 | 14.2 | 13.7 | 99% |
| 15                | 22  | 22  | 22 | 25 | 35 | 42            | 1270 | 1860 | 1860 | 1860 | 2120 | 2960  | 3560              | 15500   | 5290 | 14.1 | 13.4 | 12.9 | 99% |
| 15                | 22  | 22  | 22 | 25 | 35 | 50            | 1220 | 1790 | 1790 | 1790 | 2030 | 2840  | 4060              | 15500   | 4970 | 13.2 | 12.6 | 12.1 | 99% |
| 15                | 22  | 22  | 22 | 25 | 35 | 60            | 1160 | 1700 | 1700 | 1700 | 1930 | 2700  | 4630              | 15500   | 4610 | 12.3 | 11.6 | 11.2 | 99% |
| 15                | 22  | 22  | 22 | 25 | 42 | 42            | 1220 | 1790 | 1790 | 1790 | 2040 | 3430  | 3430              | 15500   | 5010 | 13.3 | 12.7 | 12.2 | 99% |
| 15                | 22  | 22  | 22 | 25 | 42 | 50            | 1170 | 1720 | 1720 | 1720 | 1960 | 3290  | 3910              | 15500   | 4720 | 12.5 | 11.9 | 11.5 | 99% |
| 15                | 22  | 22  | 22 | 35 | 35 | 35            | 1250 | 1830 | 1830 | 1830 | 2920 | 2920  | 2920              | 15500   | 5170 | 13.7 | 13.1 | 12.6 | 99% |
| 15                | 22  | 22  | 22 | 35 | 35 | 42            | 1200 | 1770 | 1770 | 1770 | 2810 | 2810  | 3370              | 15500   | 4890 | 13.0 | 12.3 | 11.9 | 99% |
| 15                | 22  | 22  | 22 | 35 | 35 | 50            | 1160 | 1700 | 1700 | 1700 | 2700 | 2700  | 3860              | 15500   | 4610 | 12.3 | 11.6 | 11.2 | 99% |
| 15                | 22  | 22  | 22 | 35 | 42 | 42            | 1160 | 1710 | 1710 | 1710 | 2710 | 3260  | 3260              | 15500   | 4650 | 12.4 | 11.7 | 11.3 | 99% |
| 15                | 22  | 22  | 25 | 25 | 25 | 25            | 1460 | 2140 | 2140 | 2440 | 2440 | 2440  | 2440              | 15500   | 6580 | 17.5 | 16.6 | 16.0 | 99% |
| 15                | 22  | 22  | 25 | 25 | 25 | 35            | 1380 | 2020 | 2020 | 2290 | 2290 | 2290  | 3210              | 15500   | 5980 | 15.9 | 15.1 | 14.6 | 99% |
| 15                | 22  | 22  | 25 | 25 | 25 | 42            | 1320 | 1940 | 1940 | 2200 | 2200 | 2200  | 3700              | 15500   | 5610 | 14.9 | 14.2 | 13.7 | 99% |
| 15                | 22  | 22  | 25 | 25 | 25 | 50            | 1260 | 1850 | 1850 | 2110 | 2110 | 2110  | 4210              | 15500   | 5250 | 14.0 | 13.3 | 12.8 | 99% |
| 15                | 22  | 22  | 25 | 25 | 25 | 60            | 1200 | 1760 | 1760 | 2000 | 2000 | 2000  | 4790              | 15500   | 4860 | 12.9 | 12.3 | 11.8 | 99% |
| 15                | 22  | 22  | 25 | 25 | 35 | 35            | 1300 | 1910 | 1910 | 2160 | 2160 | 3030  | 3030              | 15500   | 5470 | 14.5 | 13.8 | 13.3 | 99% |
| 15                | 22  | 22  | 25 | 25 | 35 | 42            | 1250 | 1830 | 1830 | 2080 | 2080 | 2920  | 3500              | 15500   | 5170 | 13.7 | 13.1 | 12.6 | 99% |
| 15                | 22  | 22  | 25 | 25 | 35 | 50            | 1200 | 1760 | 1760 | 2000 | 2000 | 2800  | 3990              | 15500   | 4860 | 12.9 | 12.3 | 11.8 | 99% |
| 15                | 22  | 22  | 25 | 25 | 42 | 42            | 1200 | 1770 | 1770 | 2010 | 2010 | 3370  | 3370              | 15500   | 4890 | 13.0 | 12.3 | 11.9 | 99% |
| 15                | 22  | 22  | 25 | 25 | 42 | 50            | 1160 | 1700 | 1700 | 1930 | 1930 | 3240  | 3860              | 15500   | 4610 | 12.3 | 11.6 | 11.2 | 99% |
| 15                | 22  | 22  | 25 | 35 | 35 | 35            | 1230 | 1800 | 1800 | 2050 | 2870 | 2870  | 2870              | 15500   | 5050 | 13.4 | 12.8 | 12.3 | 99% |
| 15                | 22  | 22  | 25 | 35 | 35 | 42            | 1190 | 1740 | 1740 | 1980 | 2770 | 2770  | 3320              | 15500   | 4780 | 12.7 | 12.1 | 11.6 | 99% |
| 15                | 22  | 22  | 35 | 35 | 35 | 35            | 1170 | 1710 | 1710 | 2730 | 2730 | 2730  | 2730              | 15500   | 4680 | 12.4 | 11.8 | 11.4 | 99% |
| 15                | 22  | 25  | 25 | 25 | 25 | 25            | 1440 | 2100 | 2390 | 2390 | 2390 | 2390  | 2390              | 15500   | 6390 | 17.0 | 16.1 | 15.6 | 99% |
| 15                | 22  | 25  | 25 | 25 | 25 | 35            | 1350 | 1980 | 2250 | 2250 | 2250 | 2250  | 3150              | 15500   | 5810 | 15.4 | 14.7 | 14.1 | 99% |
| 15                | 22  | 25  | 25 | 25 | 25 | 42            | 1300 | 1910 | 2160 | 2160 | 2160 | 2160  | 3640              | 15500   | 5470 | 14.5 | 13.8 | 13.3 | 99% |
| 15                | 22  | 25  | 25 | 25 | 25 | 50            | 1240 | 1820 | 2070 | 2070 | 2070 | 2070  | 4140              | 15500   | 5130 | 13.6 | 13.0 | 12.5 | 99% |
| 15                | 22  | 25  | 25 | 25 | 25 | 60            | 1180 | 1730 | 1970 | 1970 | 1970 | 1970  | 4720              | 15500   | 4750 | 12.6 | 12.0 | 11.6 | 99% |
| 15                | 22  | 25  | 25 | 25 | 35 | 35            | 1280 | 1870 | 2130 | 2130 | 2130 | 2980  | 2980              | 15500   | 5340 | 14.2 | 13.5 | 13.0 | 99% |
| 15                | 22  | 25  | 25 | 25 | 35 | 42            | 1230 | 1800 | 2050 | 2050 | 2050 | 2870  | 3440              | 15500   | 5050 | 13.4 | 12.8 | 12.3 | 99% |
| 15                | 22  | 25  | 25 | 25 | 35 | 50            | 1180 | 1730 | 1970 | 1970 | 1970 | 2750  | 3930              | 15500   | 4750 | 12.6 | 12.0 | 11.6 | 99% |
| 15                | 22  | 25  | 25 | 25 | 42 | 42            | 1190 | 1740 | 1980 | 1980 | 1980 | 3320  | 3320              | 15500   | 4780 | 12.7 | 12.1 | 11.6 | 99% |
| 15                | 22  | 25  | 25 | 35 | 35 | 35            | 1210 | 1780 | 2020 | 2020 | 2830 | 2830  | 2830              | 15500   | 4930 | 13.1 | 12.4 | 12.0 | 99% |
| 15                | 22  | 25  | 25 | 35 | 35 | 42            | 1170 | 1710 | 1950 | 1950 | 2730 | 2730  | 3270              | 15500   | 4680 | 12.4 | 11.8 | 11.4 | 99% |
| 15                | 22  | 25  | 35 | 35 | 35 | 35            | 1150 | 1690 | 1920 | 2690 | 2690 | 2690  | 2690              | 15500   | 4580 | 12.2 | 11.6 | 11.1 | 99% |
| 15                | 25  | 25  | 25 | 25 | 25 | 25            | 1410 | 2350 | 2350 | 2350 | 2350 | 2350  | 2350              | 15500   | 6200 | 16.5 | 15.7 | 15.1 | 99% |
| 15                | 25  | 25  | 25 | 25 | 25 | 35            | 1330 | 2210 | 2210 | 2210 | 2210 | 2210  | 3100              | 15500   | 5660 | 15.0 | 14.3 | 13.8 | 99% |
| 15                | 25  | 25  | 25 | 25 | 25 | 42            | 1280 | 2130 | 2130 | 2130 | 2130 | 2130  | 3580              | 15500   | 5340 | 14.2 | 13.5 | 13.0 | 99% |
| 15                | 25  | 25  | 25 | 25 | 25 | 50            | 1220 | 2040 | 2040 | 2040 | 2040 | 2040  | 4080              | 15500   | 5010 | 13.3 | 12.7 | 12.2 | 99% |
| 15                | 25  | 25  | 25 | 25 | 25 | 60            | 1160 | 1940 | 1940 | 1940 | 1940 | 1940  | 4650              | 15500   | 4650 | 12.4 | 11.7 | 11.3 | 99% |
| 15                | 25  | 25  | 25 | 25 | 35 | 35            | 1260 | 2090 | 2090 | 2090 | 2090 | 2930  | 2930              | 15500   | 5210 | 13.8 | 13.2 | 12.7 | 99% |
| 15                | 25  | 25  | 25 | 25 | 35 | 42            | 1210 | 2020 | 2020 | 2020 | 2020 | 2830  | 3390              | 15500   | 4930 | 13.1 | 12.4 | 12.0 | 99% |
| 15                | 25  | 25  | 25 | 25 | 35 | 50            | 1160 | 1940 | 1940 | 1940 | 1940 | 2710  | 3880              | 15500   | 4650 | 12.4 | 11.7 | 11.3 | 99% |
| 15                | 25  | 25  | 25 | 25 | 42 | 42            | 1170 | 1950 | 1950 | 1950 | 1950 | 3270  | 3270              | 15500   | 4680 | 12.4 | 11.8 | 11.4 | 99% |
| 15                | 25  | 25  | 25 | 35 | 35 | 35            | 1190 | 1990 | 1990 | 1990 | 2780 | 2780  | 2780              | 15500   | 4820 | 12.8 | 12.2 | 11.7 | 99% |
| 15                | 25  | 25  | 25 | 35 | 35 | 42            | 1150 | 1920 | 1920 | 1920 | 2690 | 2690  | 3220              | 15500   | 4580 | 12.2 | 11.6 | 11.1 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 20            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000  | 2000              | 14000   | 5460 | 14.5 | 13.8 | 13.3 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 22            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000  | 2200              | 14200   | 5670 | 15.1 | 14.3 | 13.8 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 25            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000  | 2500              | 14500   | 6000 | 15.9 | 15.2 | 14.6 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 35            | 2000 | 2000 | 2000 | 2000 | 2000 | 2000  | 3500              | 15500   | 6860 | 18.2 | 17.3 | 16.7 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 42            | 1910 | 1910 | 1910 | 1910 | 1910 | 1910  | 4020              | 15500   | 6390 | 17.0 | 16.1 | 15.6 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 50            | 1820 | 1820 | 1820 | 1820 | 1820 | 1820  | 4560              | 15500   | 5920 | 15.7 | 14.9 | 14.4 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 60            | 1720 | 1720 | 1720 | 1720 | 1720 | 1720  | 5170              | 15500   | 5430 | 14.4 | 13.7 | 13.2 | 99% |
| 20                | 20  | 20  | 20 | 20 | 20 | 71            | 1620 | 1620 | 1620 | 1620 | 1620 | 1620  | 5760              | 15500   | 4970 | 13.2 | 12.6 | 12.1 | 99% |
| 20                | 20  | 20  | 20 | 20 | 22 | 22            | 2000 | 2000 | 2000 | 2000 | 2000 | 2200  | 2200              | 14400   | 5890 | 15.7 | 14.9 | 14.3 | 99% |
| 20                | 20  | 20  | 20 | 20 | 22 | 25            | 2000 | 2000 | 2000 | 2000 | 2000 | 2200  | 2500              | 14700   | 6240 | 16.6 | 15.8 | 15.2 | 99% |
| 20                | 20  | 20  | 20 | 20 | 22 | 35            | 1970 | 1970 | 1970 | 1970 | 1970 | 2170  | 3460              | 15500   | 6720 | 17.9 | 17.0 | 16.4 | 99% |
| 20                | 20  | 20  | 20 | 20 | 22 | 42            | 1890 | 1890 | 1890 | 1890 | 1890 | 2080  | 3970              | 15500   | 6260 | 16.6 | 15.8 | 15.2 | 99% |
| 20                | 20  | 20  | 20 | 20 | 22 | 50            | 1800 | 1800 | 1800 | 1800 | 1800 | 1980  | 4510              | 15500   | 5810 | 15.  |      |      |     |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 380           | 400  | 415  | 380  | 400  | 415  | 380  | 400   | 415                  | 380     | 400  | 415  |      |
| 20                | 20  | 20  | 20  | 20  | 22  | 71  | 1610          | 1610 | 1610 | 1610 | 1610 | 1770 | 5700 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 25  | 25  | 2000          | 2000 | 2000 | 2000 | 2000 | 2500 | 2500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 25  | 35  | 1940          | 1940 | 1940 | 1940 | 1940 | 2420 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 25  | 42  | 1860          | 1860 | 1860 | 1860 | 1860 | 2320 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 25  | 50  | 1770          | 1770 | 1770 | 1770 | 1770 | 2210 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 25  | 60  | 1680          | 1680 | 1680 | 1680 | 1680 | 2090 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 25  | 71  | 1580          | 1580 | 1580 | 1580 | 1580 | 1980 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 35  | 35  | 1820          | 1820 | 1820 | 1820 | 1820 | 3190 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 35  | 42  | 1750          | 1750 | 1750 | 1750 | 1750 | 3060 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 35  | 50  | 1680          | 1680 | 1680 | 1680 | 1680 | 2930 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 35  | 60  | 1590          | 1590 | 1590 | 1590 | 1590 | 2780 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 42  | 42  | 1680          | 1680 | 1680 | 1680 | 1680 | 3540 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 42  | 50  | 1610          | 1610 | 1610 | 1610 | 1610 | 3390 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 42  | 60  | 1530          | 1530 | 1530 | 1530 | 1530 | 3220 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 20  | 20  | 20  | 50  | 50  | 1550          | 1550 | 1550 | 1550 | 1550 | 3880 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 22  | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 2200 | 14600 | 6120                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 25  | 2000          | 2000 | 2000 | 2000 | 2200 | 2200 | 2500 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 35  | 1950          | 1950 | 1950 | 1950 | 2140 | 2140 | 3410 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 42  | 1870          | 1870 | 1870 | 1870 | 2050 | 2050 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 50  | 1780          | 1780 | 1780 | 1780 | 1960 | 1960 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 60  | 1680          | 1680 | 1680 | 1680 | 1850 | 1850 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 22  | 71  | 1590          | 1590 | 1590 | 1590 | 1750 | 1750 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 25  | 25  | 2000          | 2000 | 2000 | 2000 | 2200 | 2500 | 2500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 25  | 35  | 1910          | 1910 | 1910 | 1910 | 2100 | 2390 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 25  | 42  | 1830          | 1830 | 1830 | 1830 | 2020 | 2290 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 25  | 50  | 1750          | 1750 | 1750 | 1750 | 1930 | 2190 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 25  | 60  | 1660          | 1660 | 1660 | 1660 | 1820 | 2070 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 25  | 71  | 1570          | 1570 | 1570 | 1570 | 1720 | 1960 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 35  | 35  | 1800          | 1800 | 1800 | 1800 | 1980 | 3150 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 35  | 42  | 1730          | 1730 | 1730 | 1730 | 1910 | 3030 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 35  | 50  | 1660          | 1660 | 1660 | 1660 | 1820 | 2900 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 35  | 60  | 1570          | 1570 | 1570 | 1570 | 1730 | 2750 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 42  | 42  | 1670          | 1670 | 1670 | 1670 | 1830 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 42  | 50  | 1600          | 1600 | 1600 | 1600 | 1760 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20  | 20  | 20  | 22  | 50  | 50  | 1530          | 1530 | 1530 | 1530 | 1690 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 25  | 25  | 2000          | 2000 | 2000 | 2000 | 2500 | 2500 | 2500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 25  | 35  | 1880          | 1880 | 1880 | 1880 | 2350 | 2350 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 25  | 42  | 1800          | 1800 | 1800 | 1800 | 2250 | 2250 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 25  | 50  | 1720          | 1720 | 1720 | 1720 | 2150 | 2150 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 25  | 60  | 1630          | 1630 | 1630 | 1630 | 2040 | 2040 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 25  | 71  | 1540          | 1540 | 1540 | 1540 | 1930 | 1930 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 35  | 35  | 1770          | 1770 | 1770 | 1770 | 2210 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 35  | 42  | 1700          | 1700 | 1700 | 1700 | 2130 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 35  | 50  | 1630          | 1630 | 1630 | 1630 | 2040 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 35  | 60  | 1550          | 1550 | 1550 | 1550 | 1940 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 42  | 42  | 1640          | 1640 | 1640 | 1640 | 2050 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 20  | 25  | 42  | 50  | 1570          | 1570 | 1570 | 1570 | 1970 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 20  | 35  | 35  | 35  | 1680          | 1680 | 1680 | 1680 | 2930 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 20  | 35  | 35  | 42  | 1610          | 1610 | 1610 | 1610 | 2830 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 20  | 35  | 35  | 50  | 1550          | 1550 | 1550 | 1550 | 2710 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 20  | 35  | 42  | 42  | 1560          | 1560 | 1560 | 1560 | 2730 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 22  | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 2200 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 25  | 2000          | 2000 | 2000 | 2200 | 2200 | 2200 | 2500 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 35  | 1930          | 1930 | 1930 | 2120 | 2120 | 2120 | 3370 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 42  | 1850          | 1850 | 1850 | 2030 | 2030 | 2030 | 3880 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 50  | 1760          | 1760 | 1760 | 1940 | 1940 | 1940 | 4400 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 60  | 1670          | 1670 | 1670 | 1830 | 1830 | 1830 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 22  | 71  | 1570          | 1570 | 1570 | 1730 | 1730 | 1730 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 25  | 25  | 2000          | 2000 | 2000 | 2200 | 2200 | 2500 | 2500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 25  | 35  | 1890          | 1890 | 1890 | 2080 | 2080 | 2360 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 25  | 42  | 1810          | 1810 | 1810 | 1990 | 1990 | 2270 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 25  | 50  | 1730          | 1730 | 1730 | 1910 | 1910 | 2160 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 25  | 60  | 1640          | 1640 | 1640 | 1800 | 1800 | 2050 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 25  | 71  | 1550          | 1550 | 1550 | 1710 | 1710 | 1940 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 35  | 35  | 1780          | 1780 | 1780 | 1960 | 1960 | 3120 | 3120 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 35  | 42  | 1710          | 1710 | 1710 | 1880 | 1880 | 3000 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 35  | 50  | 1640          | 1640 | 1640 | 1800 | 1800 | 2870 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 35  | 60  | 1560          | 1560 | 1560 | 1710 | 1710 | 2730 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 42  | 42  | 1650          | 1650 | 1650 | 1810 | 1810 | 3460 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20  | 20  | 22  | 22  | 42  | 50  | 1580          | 1580 | 1580 | 1740 | 1740 | 3320 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 25  | 2   |               |      |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 380           | 400  | 415  | 380  | 400  | 415  | 380  | 380   | 380                  | 380     | 400  | 415  |      |
| 20                | 20  | 20  | 22  | 25  | 25  | 42  | 1780          | 1780 | 1780 | 1960 | 2230 | 2230 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 25  | 50  | 1700          | 1700 | 1700 | 1870 | 2130 | 2130 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 25  | 60  | 1610          | 1610 | 1610 | 1780 | 2020 | 2020 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 35  | 35  | 1750          | 1750 | 1750 | 1930 | 2190 | 3060 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 35  | 42  | 1680          | 1680 | 1680 | 1850 | 2110 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 35  | 50  | 1610          | 1610 | 1610 | 1780 | 2020 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 35  | 60  | 1530          | 1530 | 1530 | 1690 | 1920 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 42  | 42  | 1620          | 1620 | 1620 | 1790 | 2030 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20  | 20  | 22  | 25  | 42  | 50  | 1560          | 1560 | 1560 | 1710 | 1950 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 20  | 22  | 35  | 35  | 35  | 1660          | 1660 | 1660 | 1820 | 2900 | 2900 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 20  | 22  | 35  | 35  | 42  | 1600          | 1600 | 1600 | 1760 | 2800 | 2800 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20  | 20  | 22  | 35  | 35  | 50  | 1530          | 1530 | 1530 | 1690 | 2690 | 2690 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 20  | 22  | 35  | 42  | 42  | 1540          | 1540 | 1540 | 1700 | 2700 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 25  | 25  | 1940          | 1940 | 1940 | 2420 | 2420 | 2420 | 2420 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 25  | 35  | 1820          | 1820 | 1820 | 2280 | 2280 | 2280 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 25  | 42  | 1750          | 1750 | 1750 | 2190 | 2190 | 2190 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 25  | 50  | 1680          | 1680 | 1680 | 2090 | 2090 | 2090 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 25  | 60  | 1590          | 1590 | 1590 | 1990 | 1990 | 1990 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 35  | 35  | 1720          | 1720 | 1720 | 2150 | 2150 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 35  | 42  | 1660          | 1660 | 1660 | 2070 | 2070 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 35  | 50  | 1590          | 1590 | 1590 | 1990 | 1990 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 42  | 42  | 1600          | 1600 | 1600 | 2000 | 2000 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20  | 20  | 25  | 25  | 42  | 50  | 1530          | 1530 | 1530 | 1920 | 1920 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 20  | 25  | 35  | 35  | 35  | 1630          | 1630 | 1630 | 2040 | 2860 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 20  | 25  | 35  | 35  | 42  | 1570          | 1570 | 1570 | 1970 | 2750 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 20  | 35  | 35  | 35  | 35  | 1550          | 1550 | 1550 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 22  | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 2200 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 25  | 2000          | 2000 | 2200 | 2200 | 2200 | 2200 | 2500 | 15300 | 6920                 | 18.4    | 17.5 | 16.8 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 35  | 1900          | 1900 | 2090 | 2090 | 2090 | 2090 | 3330 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 42  | 1820          | 1820 | 2010 | 2010 | 2010 | 2010 | 3830 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 50  | 1740          | 1740 | 1920 | 1920 | 1920 | 1920 | 4350 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 60  | 1650          | 1650 | 1810 | 1810 | 1810 | 1810 | 4950 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 22  | 71  | 1560          | 1560 | 1710 | 1710 | 1710 | 1710 | 5530 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 25  | 25  | 1990          | 1990 | 2190 | 2190 | 2190 | 2480 | 2480 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 25  | 35  | 1870          | 1870 | 2050 | 2050 | 2050 | 2330 | 3270 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 25  | 42  | 1790          | 1790 | 1970 | 1970 | 1970 | 2240 | 3760 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 25  | 50  | 1710          | 1710 | 1880 | 1880 | 1880 | 2140 | 4280 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 25  | 60  | 1620          | 1620 | 1790 | 1790 | 1790 | 2030 | 4870 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 25  | 71  | 1530          | 1530 | 1690 | 1690 | 1690 | 1920 | 5450 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 35  | 35  | 1760          | 1760 | 1940 | 1940 | 1940 | 3080 | 3080 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 35  | 42  | 1690          | 1690 | 1860 | 1860 | 1860 | 2960 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 35  | 50  | 1620          | 1620 | 1790 | 1790 | 1790 | 2840 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 35  | 60  | 1540          | 1540 | 1700 | 1700 | 1700 | 2700 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 42  | 42  | 1630          | 1630 | 1790 | 1790 | 1790 | 3430 | 3430 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 22  | 22  | 22  | 42  | 50  | 1570          | 1570 | 1720 | 1720 | 1720 | 3290 | 3910 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 25  | 25  | 1950          | 1950 | 2140 | 2140 | 2440 | 2440 | 2440 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 25  | 35  | 1830          | 1830 | 2020 | 2020 | 2290 | 2290 | 3210 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 25  | 42  | 1760          | 1760 | 1940 | 1940 | 2200 | 2200 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 25  | 50  | 1680          | 1680 | 1850 | 1850 | 2110 | 2110 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 25  | 60  | 1600          | 1600 | 1760 | 1760 | 2000 | 2000 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 35  | 35  | 1730          | 1730 | 1910 | 1910 | 2160 | 3030 | 3030 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 35  | 42  | 1670          | 1670 | 1830 | 1830 | 2080 | 2920 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 35  | 50  | 1600          | 1600 | 1760 | 1760 | 2000 | 2800 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 42  | 42  | 1610          | 1610 | 1770 | 1770 | 2010 | 3370 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20  | 22  | 22  | 25  | 42  | 50  | 1540          | 1540 | 1700 | 1700 | 1930 | 3240 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20  | 22  | 22  | 35  | 35  | 35  | 1640          | 1640 | 1800 | 1800 | 2870 | 2870 | 2870 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 22  | 22  | 35  | 35  | 42  | 1580          | 1580 | 1740 | 1740 | 2770 | 2770 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 25  | 25  | 1910          | 1910 | 2100 | 2390 | 2390 | 2390 | 2390 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 25  | 35  | 1800          | 1800 | 1980 | 2250 | 2250 | 2250 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 25  | 42  | 1730          | 1730 | 1910 | 2160 | 2160 | 2160 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 25  | 50  | 1660          | 1660 | 1820 | 2070 | 2070 | 2070 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 25  | 60  | 1570          | 1570 | 1730 | 1970 | 1970 | 1970 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 35  | 35  | 1700          | 1700 | 1870 | 2130 | 2130 | 2980 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 35  | 42  | 1640          | 1640 | 1800 | 2050 | 2050 | 2870 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 35  | 50  | 1570          | 1570 | 1730 | 1970 | 1970 | 2750 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20  | 22  | 25  | 25  | 42  | 42  | 1580          | 1580 | 1740 | 1980 | 1980 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20  | 22  | 25  | 35  | 35  | 35  | 1610          | 1610 | 1780 | 2020 | 2830 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 22  | 25  | 35  | 35  | 42  | 1560          | 1560 | 1710 | 1950 | 2730 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 22  | 35  | 35  | 35  | 35  | 1530          | 1530 | 1690 | 2690 | 2690 | 2690 | 2690 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 25  | 25  | 1880          | 1880 | 2350 | 2350 | 2350 | 2350 | 2350 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 25  | 3   |               |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|-------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 380           | 400  | 415  | 380  | 400  | 415  | 380  | 380   | 380               | 380     | 380  | 380  | 380  |
| 20                | 20  | 25  | 25  | 25  | 25  | 50  | 1630          | 1630 | 2040 | 2040 | 2040 | 2040 | 4080 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 25  | 60  | 1550          | 1550 | 1940 | 1940 | 1940 | 1940 | 4650 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 35  | 35  | 1680          | 1680 | 2090 | 2090 | 2090 | 2930 | 2930 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 35  | 42  | 1610          | 1610 | 2020 | 2020 | 2020 | 2830 | 3390 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 35  | 50  | 1550          | 1550 | 1940 | 1940 | 1940 | 2710 | 3880 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20  | 25  | 25  | 25  | 42  | 42  | 1560          | 1560 | 1950 | 1950 | 1950 | 3270 | 3270 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20  | 25  | 25  | 35  | 35  | 35  | 1590          | 1590 | 1990 | 1990 | 2780 | 2780 | 2780 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20  | 25  | 25  | 35  | 35  | 42  | 1530          | 1530 | 1920 | 1920 | 2690 | 2690 | 3220 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 22  | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 15200 | 6880              | 18.3    | 17.4 | 16.7 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 25  | 2000          | 2200 | 2200 | 2200 | 2200 | 2200 | 2500 | 15500 | 6860              | 18.2    | 17.3 | 16.7 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 35  | 1880          | 2070 | 2070 | 2070 | 2070 | 2070 | 3290 | 15500 | 6200              | 16.5    | 15.7 | 15.1 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 42  | 1800          | 1980 | 1980 | 1980 | 1980 | 1980 | 3780 | 15500 | 5810              | 15.4    | 14.7 | 14.1 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 50  | 1720          | 1890 | 1890 | 1890 | 1890 | 1890 | 4310 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 60  | 1630          | 1790 | 1790 | 1790 | 1790 | 1790 | 4890 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 71  | 1540          | 1700 | 1700 | 1700 | 1700 | 1700 | 5480 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 22  | 25  | 1960          | 2160 | 2160 | 2160 | 2160 | 2450 | 2450 | 15500 | 6650              | 17.7    | 16.8 | 16.2 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 25  | 35  | 1850          | 2030 | 2030 | 2030 | 2030 | 2310 | 3230 | 15500 | 6030              | 16.0    | 15.2 | 14.7 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 25  | 42  | 1770          | 1950 | 1950 | 1950 | 1950 | 2210 | 3720 | 15500 | 5660              | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 25  | 50  | 1690          | 1860 | 1860 | 1860 | 1860 | 2120 | 4230 | 15500 | 5290              | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 25  | 60  | 1610          | 1770 | 1770 | 1770 | 1770 | 2010 | 4820 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 35  | 35  | 1740          | 1920 | 1920 | 1920 | 1920 | 3050 | 3050 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 35  | 42  | 1680          | 1840 | 1840 | 1840 | 1840 | 2930 | 3520 | 15500 | 5210              | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 35  | 50  | 1610          | 1770 | 1770 | 1770 | 1770 | 2810 | 4020 | 15500 | 4890              | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 42  | 42  | 1610          | 1780 | 1780 | 1780 | 1780 | 3390 | 3390 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22  | 22  | 22  | 22  | 42  | 50  | 1550          | 1710 | 1710 | 1710 | 1710 | 3260 | 3880 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 25  | 25  | 1930          | 2120 | 2120 | 2120 | 2410 | 2410 | 2410 | 15500 | 6450              | 17.1    | 16.3 | 15.7 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 25  | 35  | 1810          | 1990 | 1990 | 1990 | 2270 | 2270 | 3170 | 15500 | 5870              | 15.6    | 14.8 | 14.3 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 25  | 42  | 1740          | 1920 | 1920 | 1920 | 2180 | 2180 | 3660 | 15500 | 5520              | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 25  | 50  | 1670          | 1830 | 1830 | 1830 | 2080 | 2080 | 4170 | 15500 | 5170              | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 25  | 60  | 1580          | 1740 | 1740 | 1740 | 1980 | 1980 | 4740 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 35  | 35  | 1710          | 1880 | 1880 | 1880 | 2140 | 3000 | 3000 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 35  | 42  | 1650          | 1810 | 1810 | 1810 | 2060 | 2890 | 3460 | 15500 | 5080              | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 35  | 50  | 1580          | 1740 | 1740 | 1740 | 1980 | 2770 | 3950 | 15500 | 4780              | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 22  | 22  | 22  | 25  | 42  | 42  | 1590          | 1750 | 1750 | 1750 | 1990 | 3340 | 3340 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 22  | 22  | 22  | 35  | 35  | 35  | 1620          | 1790 | 1790 | 1790 | 2840 | 2840 | 2840 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22  | 22  | 22  | 35  | 35  | 42  | 1570          | 1720 | 1720 | 1720 | 2740 | 2740 | 3290 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 25  | 25  | 1890          | 2080 | 2080 | 2360 | 2360 | 2360 | 2360 | 15500 | 6260              | 16.6    | 15.8 | 15.2 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 25  | 35  | 1780          | 1960 | 1960 | 2230 | 2230 | 2230 | 3120 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 25  | 42  | 1710          | 1880 | 1880 | 2140 | 2140 | 2140 | 3600 | 15500 | 5380              | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 25  | 50  | 1640          | 1800 | 1800 | 2050 | 2050 | 2050 | 4100 | 15500 | 5050              | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 25  | 60  | 1560          | 1710 | 1710 | 1950 | 1950 | 1950 | 4670 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 35  | 35  | 1680          | 1850 | 1850 | 2110 | 2110 | 2950 | 2950 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 35  | 42  | 1620          | 1790 | 1790 | 2030 | 2030 | 2840 | 3410 | 15500 | 4970              | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 35  | 50  | 1560          | 1710 | 1710 | 1950 | 1950 | 2730 | 3890 | 15500 | 4680              | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22  | 22  | 25  | 25  | 42  | 42  | 1570          | 1720 | 1720 | 1960 | 1960 | 3290 | 3290 | 15500 | 4720              | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 22  | 22  | 25  | 35  | 35  | 35  | 1600          | 1760 | 1760 | 2000 | 2800 | 2800 | 2800 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22  | 22  | 25  | 35  | 35  | 42  | 1540          | 1700 | 1700 | 1930 | 2700 | 2700 | 3240 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 25  | 25  | 1860          | 2040 | 2320 | 2320 | 2320 | 2320 | 2320 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 25  | 35  | 1750          | 1930 | 2190 | 2190 | 2190 | 2190 | 3060 | 15500 | 5560              | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 25  | 42  | 1680          | 1850 | 2110 | 2110 | 2110 | 2110 | 3540 | 15500 | 5250              | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 25  | 50  | 1610          | 1780 | 2020 | 2020 | 2020 | 2020 | 4040 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 25  | 60  | 1530          | 1690 | 1920 | 1920 | 1920 | 1920 | 4600 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 35  | 35  | 1660          | 1820 | 2070 | 2070 | 2070 | 2900 | 2900 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 35  | 42  | 1600          | 1760 | 2000 | 2000 | 2000 | 2800 | 3360 | 15500 | 4860              | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 35  | 50  | 1530          | 1690 | 1920 | 1920 | 1920 | 2690 | 3840 | 15500 | 4580              | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22  | 25  | 25  | 25  | 42  | 42  | 1540          | 1700 | 1930 | 1930 | 1930 | 3240 | 3240 | 15500 | 4610              | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 22  | 25  | 25  | 35  | 35  | 35  | 1570          | 1730 | 1970 | 1970 | 2750 | 2750 | 2750 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 25  | 25  | 25  | 25  | 25  | 25  | 1820          | 2280 | 2280 | 2280 | 2280 | 2280 | 2280 | 15500 | 5920              | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 25  | 25  | 25  | 25  | 25  | 35  | 1720          | 2150 | 2150 | 2150 | 2150 | 2150 | 3010 | 15500 | 5430              | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 25  | 25  | 25  | 25  | 25  | 42  | 1660          | 2070 | 2070 | 2070 | 2070 | 2070 | 3480 | 15500 | 5130              | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 25  | 25  | 25  | 25  | 25  | 50  | 1590          | 1990 | 1990 | 1990 | 1990 | 1990 | 3970 | 15500 | 4820              | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 25  | 25  | 25  | 25  | 35  | 35  | 1630          | 2040 | 2040 | 2040 | 2040 | 2860 | 2860 | 15500 | 5010              | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 25  | 25  | 25  | 25  | 35  | 42  | 1570          | 1970 | 1970 | 1970 | 1970 | 2750 | 3300 | 15500 | 4750              | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 25  | 25  | 25  | 35  | 35  | 35  | 1550          | 1940 | 1940 | 1940 | 2710 | 2710 | 2710 | 15500 | 4650              | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 22  | 22  | 2200          | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 | 15400 | 6970              | 18.5    | 17.6 | 17.0 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 22  | 25  | 2170          | 2170 | 2170 | 2170 | 2170 | 2170 | 2470 | 15500 | 6720              | 17.9    | 17.0 | 16.4 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 22  | 35  | 2040          | 2040 | 2040 | 2040 | 2040 | 2040 | 3250 | 15500 | 6090              | 16.2    | 15.4 | 14.8 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 22  | 42  | 1960          | 1960 | 1960 | 1960 | 1960 | 1960 | 3740 | 15500 | 5710              | 15.2    | 14.4 | 13.9 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 22  | 50  | 1870          | 1870 | 1870 | 1870 | 1870 | 1870 | 4260 | 15500 | 5340              | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 22  | 60  | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 4840 | 15500 | 4930              | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 25  |     |               |      |      |      |      |      |      |       |                   |         |      |      |      |

**MXZ-8B160YA COOLING <7 indoor units>**

| Indoor unit comb. |     |     |     |     |     |     | cooling capa. |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|-----|-----|-----|-----|-----|-----|---------------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 380               | 400 | 415 | 380 | 400 | 415 | 380 | 380           | 400  | 415  | 380  | 400  | 415  | 380  | 380   | 380                  | 380     | 380  | 380  | 380  |
| 22                | 22  | 22  | 22  | 22  | 25  | 42  | 1930          | 1930 | 1930 | 1930 | 1930 | 2190 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 25  | 50  | 1840          | 1840 | 1840 | 1840 | 1840 | 2090 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 25  | 60  | 1750          | 1750 | 1750 | 1750 | 1750 | 1990 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 35  | 35  | 1890          | 1890 | 1890 | 1890 | 1890 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 35  | 42  | 1820          | 1820 | 1820 | 1820 | 1820 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 35  | 50  | 1750          | 1750 | 1750 | 1750 | 1750 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 42  | 42  | 1760          | 1760 | 1760 | 1760 | 1760 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22  | 22  | 22  | 22  | 42  | 50  | 1690          | 1690 | 1690 | 1690 | 1690 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 25  | 25  | 2090          | 2090 | 2090 | 2090 | 2380 | 2380 | 2380 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 25  | 35  | 1970          | 1970 | 1970 | 1970 | 2240 | 2240 | 3140 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 25  | 42  | 1890          | 1890 | 1890 | 1890 | 2150 | 2150 | 3620 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 25  | 50  | 1810          | 1810 | 1810 | 1810 | 2060 | 2060 | 4120 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 25  | 60  | 1720          | 1720 | 1720 | 1720 | 1960 | 1960 | 4700 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 35  | 35  | 1860          | 1860 | 1860 | 1860 | 2120 | 2960 | 2960 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 35  | 42  | 1790          | 1790 | 1790 | 1790 | 2040 | 2860 | 3430 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 35  | 50  | 1720          | 1720 | 1720 | 1720 | 1960 | 2740 | 3910 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22  | 22  | 22  | 25  | 42  | 42  | 1730          | 1730 | 1730 | 1730 | 1970 | 3300 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 22  | 22  | 22  | 35  | 35  | 35  | 1770          | 1770 | 1770 | 1770 | 2810 | 2810 | 2810 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22  | 22  | 22  | 35  | 35  | 42  | 1710          | 1710 | 1710 | 1710 | 2710 | 2710 | 3260 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 25  | 25  | 2050          | 2050 | 2050 | 2330 | 2330 | 2330 | 2330 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 25  | 35  | 1940          | 1940 | 1940 | 2200 | 2200 | 2200 | 3080 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 25  | 42  | 1860          | 1860 | 1860 | 2120 | 2120 | 2120 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 25  | 50  | 1790          | 1790 | 1790 | 2030 | 2030 | 2030 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 25  | 60  | 1700          | 1700 | 1700 | 1930 | 1930 | 1930 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 35  | 35  | 1830          | 1830 | 1830 | 2080 | 2080 | 2920 | 2920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 35  | 42  | 1770          | 1770 | 1770 | 2010 | 2010 | 2810 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 35  | 50  | 1700          | 1700 | 1700 | 1930 | 1930 | 2700 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22  | 22  | 25  | 25  | 42  | 42  | 1710          | 1710 | 1710 | 1940 | 1940 | 3260 | 3260 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 22                | 22  | 22  | 25  | 35  | 35  | 35  | 1740          | 1740 | 1740 | 1980 | 2770 | 2770 | 2770 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 25  | 25  | 2020          | 2020 | 2290 | 2290 | 2290 | 2290 | 2290 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 25  | 35  | 1910          | 1910 | 2160 | 2160 | 2160 | 2160 | 3030 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 25  | 42  | 1830          | 1830 | 2080 | 2080 | 2080 | 2080 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 25  | 50  | 1760          | 1760 | 2000 | 2000 | 2000 | 2000 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 35  | 35  | 1800          | 1800 | 2050 | 2050 | 2050 | 2870 | 2870 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22  | 25  | 25  | 25  | 35  | 42  | 1740          | 1740 | 1980 | 1980 | 1980 | 2770 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22  | 25  | 25  | 35  | 35  | 35  | 1710          | 1710 | 1950 | 1950 | 2730 | 2730 | 2730 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 25  | 25  | 1980          | 2250 | 2250 | 2250 | 2250 | 2250 | 2250 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 25  | 35  | 1870          | 2130 | 2130 | 2130 | 2130 | 2130 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 25  | 42  | 1800          | 2050 | 2050 | 2050 | 2050 | 2050 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 25  | 50  | 1730          | 1970 | 1970 | 1970 | 1970 | 1970 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 35  | 35  | 1780          | 2020 | 2020 | 2020 | 2020 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 25  | 25  | 25  | 25  | 35  | 42  | 1710          | 1950 | 1950 | 1950 | 1950 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 25  | 25  | 25  | 35  | 35  | 35  | 1690          | 1920 | 1920 | 1920 | 2690 | 2690 | 2690 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 25  | 25  | 2210          | 2210 | 2210 | 2210 | 2210 | 2210 | 2210 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 25  | 35  | 2090          | 2090 | 2090 | 2090 | 2090 | 2090 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 25  | 42  | 2020          | 2020 | 2020 | 2020 | 2020 | 2020 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 25  | 50  | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 35  | 35  | 1990          | 1990 | 1990 | 1990 | 1990 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 25                | 25  | 25  | 25  | 25  | 35  | 42  | 1920          | 1920 | 1920 | 1920 | 1920 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 12000 | 4080                 | 10.8    | 10.3 | 9.9  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 12500 | 4360                 | 11.6    | 11.0 | 10.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 12700 | 4480                 | 11.9    | 11.3 | 10.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 3500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 4200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 50 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 | 5000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 60 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 1410 | 5640 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 15 | 71 | 1320          | 1320 | 1320 | 1320 | 1320 | 1320 | 1320 | 6250 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 13000 | 4660                 | 12.4    | 11.8 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 13200 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 2500 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 3500 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2000 | 4200 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 1940 | 4840 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1370          | 1370 | 1370 | 1370 | 1370 | 1370 | 1820 | 5470 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1280          | 1280 | 1280 | 1280 | 1280 | 1280 | 1710 | 6080 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 13400 | 4910                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 3500 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 42 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2200 | 4200 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 50 | 1440          | 1440 | 1440 | 1440 | 1440 | 1440 | 2100 | 4780 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 60 | 1350          | 1350 | 1350 | 1350 | 1350 | 1350 | 1980 | 5410 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 22 | 71 | 1270          | 1270 | 1270 | 1270 | 1270 | 1270 | 1860 | 6010 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 1500 | 2500 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 42 | 1480          | 1480 | 1480 | 1480 | 1480 | 1480 | 2470 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 50 | 1410          | 1410 | 1410 | 1410 | 1410 | 1410 | 2350 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 60 | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 2210 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 25 | 71 | 1250          | 1250 | 1250 | 1250 | 1250 | 1250 | 2080 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 1450 | 3390 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 42 | 1390          | 1390 | 1390 | 1390 | 1390 | 1390 | 3250 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 50 | 1330          | 1330 | 1330 | 1330 | 1330 | 1330 | 3100 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 60 | 1260          | 1260 | 1260 | 1260 | 1260 | 1260 | 2930 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 35 | 71 | 1190          | 1190 | 1190 | 1190 | 1190 | 1190 | 2770 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1340 | 3740 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 50 | 1280          | 1280 | 1280 | 1280 | 1280 | 1280 | 3580 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 42 | 60 | 1210          | 1210 | 1210 | 1210 | 1210 | 1210 | 3390 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 50 | 1220          | 1220 | 1220 | 1220 | 1220 | 1220 | 4080 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 50 | 60 | 1160          | 1160 | 1160 | 1160 | 1160 | 1160 | 3880 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 13500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 13700 | 5100                 | 13.6    | 12.9 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 14000 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2000 | 3500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1480          | 1480 | 1480 | 1480 | 1480 | 1970 | 1970 | 4150 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1410          | 1410 | 1410 | 1410 | 1410 | 1880 | 1880 | 4700 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 60 | 1330          | 1330 | 1330 | 1330 | 1330 | 1770 | 1770 | 5310 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 71 | 1250          | 1250 | 1250 | 1250 | 1250 | 1670 | 1670 | 5920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 13900 | 5230                 | 13.9    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 14200 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2000 | 2200 | 3500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 42 | 1460          | 1460 | 1460 | 1460 | 1460 | 1950 | 2140 | 4090 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 15 | 20 | 50 | 1390          | 1390 | 1390 | 1390 | 1390 | 1860 | 2040 | 4640 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 14100 | 5560                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 14400 | 5890                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 35 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2200 | 3500 | 15400 | 6970                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 42 | 1440          | 1440 | 1440 | 1440 | 1440 | 2120 | 2120 | 4040 | 15500 | 6450                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 50 | 1380          | 1380 | 1380 | 1380 | 1380 | 2020 | 2020 | 4590 | 15500 | 5980                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 60 | 1300          | 1300 | 1300 | 1300 | 1300 | 1910 | 1910 | 5200 | 15500 | 5470                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 22 | 71 | 1220          | 1220 | 1220 | 1220 | 1220 | 1790 | 1790 | 5790 | 15500 | 5010                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2200 | 2500 | 2500 | 14700 | 6240                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 35 | 1480          | 1480 | 1480 | 1480 | 1480 | 2170 | 2470 | 3460 | 15500 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 42 | 1420          | 1420 | 1420 | 1420 | 1420 | 2080 | 2360 | 3970 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 50 | 1350          | 1350 | 1350 | 1350 | 1350 | 1980 | 2250 | 4510 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 60 | 1280          | 1280 | 1280 | 1280 | 1280 | 1870 | 2130 | 5110 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 25 | 71 | 1200          | 1200 | 1200 | 1200 | 1200 | 1770 | 2010 | 5700 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 35 | 1390          | 1390 | 1390 | 1390 | 1390 | 2040 | 3250 | 3250 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 42 | 1340          | 1340 | 1340 | 1340 | 1340 | 1960 | 3120 | 3740 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 50 | 1280          | 1280 | 1280 | 1280 | 1280 | 1870 | 2980 | 4260 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 35 | 60 | 1210          | 1210 | 1210 | 1210 | 1210 | 1780 | 2830 | 4840 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 42 | 1210          | 1210 | 1210 | 1210 | 1210 | 1780 | 2830 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 50 | 1230          | 1230 | 1230 | 1230 | 1230 | 1800 | 3440 | 4100 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 42 | 60 | 1170          | 1170 | 1170 | 1170 | 1170 | 1710 | 3270 | 4670 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 22 | 50 | 50 | 1180          | 1180 | 1180 | 1180 | 1180 | 1730 | 3930 | 3930 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 1500 | 2500 | 2500 | 2500 | 15000 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 1450 | 2420 | 2420 | 3390 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 42 | 1390          | 1390 | 1390 | 1390 | 1390 | 2320 | 2320 | 3900 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 50 | 1330          | 1330 | 1330 | 1330 | 1330 | 2210 | 2210 | 4430 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 60 | 1260          | 1260 | 1260 | 1260 | 1260 | 2090 | 2090 | 5030 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 25 | 71 | 1190          | 1190 | 1190 | 1190 | 1190 | 1980 | 1980 | 5610 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 35 | 1370          | 1370 | 1370 | 1370 | 1370 | 2280 | 3190 | 3190 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 42 | 1310          | 1310 | 1310 | 1310 | 1310 | 2190 | 3060 | 3680 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 50 | 1260          | 1260 | 1260 | 1260 | 1260 | 2090 | 2930 | 4190 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 35 | 60 | 1190          | 1190 | 1190 | 1190 | 1190 | 1990 | 2780 | 4770 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 42 | 1260          | 1260 | 1260 | 1260 | 1260 | 2110 | 3540 | 3540 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 50 | 1210          | 1210 | 1210 | 1210 | 1210 | 2020 | 3390 | 4040 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 42 | 60 | 1150          | 1150 | 1150 | 1150 | 1150 | 1920 | 3220 | 4600 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 25 | 50 | 50 | 1160          | 1160 | 1160 | 1160 | 1160 | 1940 | 3880 | 3880 | 15500 | 4610                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 35 | 1290          | 1290 | 1290 | 1290 | 1290 | 3010 | 3010 | 3010 | 15500 | 4580                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 42 | 1240          | 1240 | 1240 | 1240 | 1240 | 2900 | 2900 | 3480 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 35 | 50 | 1190          | 1190 | 1190 | 1190 | 1190 | 2780 | 2780 | 3970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 42 | 1200          | 1200 | 1200 | 1200 | 1200 | 2800 | 3360 | 3360 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 35 | 42 | 50 | 1150          | 1150 | 1150 | 1150 | 1150 | 2690 | 3220 | 3840 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 15 | 42 | 42 | 42 | 1160          | 1160 | 1160 | 1160 | 1160 | 3240 | 3240 | 3240 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 14000 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 14200 | 5460                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 14500 | 5670                 | 15.1    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 35 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2000 | 3500 | 15500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 42 | 1440          | 1440 | 1440 | 1440 | 1910 | 1910 | 1910 | 4020 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 50 | 1370          | 1370 | 1370 | 1370 | 1820 | 1820 | 1820 | 4560 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 60 | 1290          | 1290 | 1290 | 1290 | 1720 | 1720 | 1720 | 5170 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 20 | 71 | 1220          | 1220 | 1220 | 1220 | 1620 | 1620 | 1620 | 5760 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 14400 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2200 | 2500 | 14700 | 5890                 | 15.7    | 14.9 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 35 | 1480          | 1480 | 1480 | 1480 | 1970 | 1970 | 2170 | 3460 | 15500 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 42 | 1420          | 1420 | 1420 | 1420 | 1890 | 1890 | 2080 | 3970 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 50 | 1350          | 1350 | 1350 | 1350 | 1800 | 1800 | 1980 | 4510 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 60 | 1280          | 1280 | 1280 | 1280 | 1700 | 1700 | 1870 | 5110 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 22 | 71 | 1200          | 1200 | 1200 | 1200 | 1610 | 1610 | 1770 | 5700 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2000 | 2500 | 2500 | 15000 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 35 | 1450          | 1450 | 1450 | 1450 | 1940 | 1940 | 2420 | 3390 | 15500 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 42 | 1390          | 1390 | 1390 | 1390 | 1860 | 1860 | 2320 | 3900 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 50 | 1330          | 1330 | 1330 | 1330 | 1770 | 1770 | 2210 | 4430 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 60 | 1260          | 1260 | 1260 | 1260 | 1680 | 1680 | 2090 | 5030 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 25 | 71 | 1190          | 1190 | 1190 | 1190 | 1580 | 1580 | 1980 | 5610 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 35 | 1370          | 1370 | 1370 | 1370 | 1820 | 1820 | 3190 | 3190 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 42 | 1310          | 1310 | 1310 | 1310 | 1750 | 1750 | 3060 | 3680 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 20 | 35 | 50 | 1260          | 1260 | 1260 | 1260 | 1680 | 1680 | 2930 | 4190 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2200 | 2500 | 14900 | 6490                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 35 | 1460          | 1460 | 1460 | 1460 | 1950 | 2140 | 2140 | 3410 | 15500 | 6580                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 42 | 1400          | 1400 | 1400 | 1400 | 1870 | 2050 | 2050 | 3920 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 50 | 1340          | 1340 | 1340 | 1340 | 1780 | 1960 | 1960 | 4450 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 60 | 1260          | 1260 | 1260 | 1260 | 1680 | 1850 | 1850 | 5050 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 22 | 71 | 1190          | 1190 | 1190 | 1190 | 1590 | 1750 | 1750 | 5640 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2200 | 2500 | 2500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 35 | 1440          | 1440 | 1440 | 1440 | 1910 | 2100 | 2390 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 42 | 1380          | 1380 | 1380 | 1380 | 1830 | 2020 | 2290 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 50 | 1310          | 1310 | 1310 | 1310 | 1750 | 1930 | 2190 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 60 | 1240          | 1240 | 1240 | 1240 | 1660 | 1820 | 2070 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 25 | 71 | 1170          | 1170 | 1170 | 1170 | 1570 | 1720 | 1960 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 35 | 1350          | 1350 | 1350 | 1350 | 1800 | 1980 | 3150 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 42 | 1300          | 1300 | 1300 | 1300 | 1730 | 1910 | 3030 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 50 | 1240          | 1240 | 1240 | 1240 | 1660 | 1820 | 2900 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 35 | 60 | 1180          | 1180 | 1180 | 1180 | 1570 | 1730 | 2750 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 42 | 1250          | 1250 | 1250 | 1250 | 1670 | 1830 | 3500 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 42 | 50 | 1200          | 1200 | 1200 | 1200 | 1600 | 1760 | 3360 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 22 | 50 | 50 | 1150          | 1150 | 1150 | 1150 | 1530 | 1690 | 3840 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2000 | 2500 | 2500 | 2500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 35 | 1410          | 1410 | 1410 | 1410 | 1880 | 2350 | 2350 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 42 | 1350          | 1350 | 1350 | 1350 | 1800 | 2250 | 2250 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 50 | 1290          | 1290 | 1290 | 1290 | 1720 | 2150 | 2150 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 60 | 1220          | 1220 | 1220 | 1220 | 1630 | 2040 | 2040 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 25 | 71 | 1160          | 1160 | 1160 | 1160 | 1540 | 1930 | 1930 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 35 | 1330          | 1330 | 1330 | 1330 | 1770 | 2210 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 42 | 1280          | 1280 | 1280 | 1280 | 1700 | 2130 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 50 | 1220          | 1220 | 1220 | 1220 | 1630 | 2040 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 35 | 60 | 1160          | 1160 | 1160 | 1160 | 1550 | 1940 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 42 | 1230          | 1230 | 1230 | 1230 | 1640 | 2050 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 25 | 42 | 50 | 1180          | 1180 | 1180 | 1180 | 1570 | 1970 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 35 | 1260          | 1260 | 1260 | 1260 | 1680 | 2930 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 42 | 1210          | 1210 | 1210 | 1210 | 1610 | 2830 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 35 | 50 | 1160          | 1160 | 1160 | 1160 | 1550 | 2710 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 20 | 35 | 42 | 42 | 1170          | 1170 | 1170 | 1170 | 1560 | 2730 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 14800 | 6360                 | 16.9    | 16.1 | 15.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2200 | 2500 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 35 | 1440          | 1440 | 1440 | 1440 | 2120 | 2120 | 2120 | 3370 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 42 | 1380          | 1380 | 1380 | 1380 | 2030 | 2030 | 2030 | 3880 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 50 | 1320          | 1320 | 1320 | 1320 | 1940 | 1940 | 1940 | 4400 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 60 | 1250          | 1250 | 1250 | 1250 | 1830 | 1830 | 1830 | 5000 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 22 | 71 | 1180          | 1180 | 1180 | 1180 | 1730 | 1730 | 1730 | 5590 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 25 | 1500          | 1500 | 1500 | 1500 | 2200 | 2200 | 2500 | 2500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 35 | 1420          | 1420 | 1420 | 1420 | 2080 | 2080 | 2360 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 42 | 1360          | 1360 | 1360 | 1360 | 1990 | 1990 | 2270 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 50 | 1300          | 1300 | 1300 | 1300 | 1910 | 1910 | 2160 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 60 | 1230          | 1230 | 1230 | 1230 | 1800 | 1800 | 2050 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 25 | 71 | 1160          | 1160 | 1160 | 1160 | 1710 | 1710 | 1940 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 35 | 1340          | 1340 | 1340 | 1340 | 1960 | 1960 | 3120 | 3120 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 42 | 1280          | 1280 | 1280 | 1280 | 1880 | 1880 | 3000 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 50 | 1230          | 1230 | 1230 | 1230 | 1800 | 1800 | 2870 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 35 | 60 | 1170          | 1170 | 1170 | 1170 | 1710 | 1710 | 2730 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 42 | 1240          | 1240 | 1240 | 1240 | 1810 | 1810 | 3460 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 22 | 42 | 50 | 1190          | 1190 | 1190 | 1190 | 1740 | 1740 | 3320 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 25 | 1480          | 1480 | 1480 | 1480 | 2170 | 2470 | 2470 | 2470 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 35 | 1390          | 1390 | 1390 | 1390 | 2040 | 2320 | 2320 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 42 | 1340          | 1340 | 1340 | 1340 | 1960 | 2230 | 2230 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 50 | 1280          | 1280 | 1280 | 1280 | 1870 | 2130 | 2130 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 25 | 60 | 1210          | 1210 | 1210 | 1210 | 1780 | 2020 | 2020 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 35 | 1310          | 1310 | 1310 | 1310 | 1930 | 2190 | 3060 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 42 | 1260          | 1260 | 1260 | 1260 | 1850 | 2110 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 50 | 1210          | 1210 | 1210 | 1210 | 1780 | 2020 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 35 | 60 | 1150          | 1150 | 1150 | 1150 | 1690 | 1920 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 42 | 1220          | 1220 | 1220 | 1220 | 1790 | 2030 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 15 | 22 | 25 | 42 | 50 | 1170          | 1170 | 1170 | 1170 | 1710 | 1950 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 42 | 1310          | 1310 | 1310 | 1310 | 2190 | 2190 | 2190 | 3680 | 15500 | 5560                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 50 | 1260          | 1260 | 1260 | 1260 | 2090 | 2090 | 2090 | 4190 | 15500 | 5210                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 25 | 60 | 1190          | 1190 | 1190 | 1190 | 1990 | 1990 | 1990 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 35 | 1290          | 1290 | 1290 | 1290 | 2150 | 2150 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 42 | 1240          | 1240 | 1240 | 1240 | 2070 | 2070 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 35 | 50 | 1190          | 1190 | 1190 | 1190 | 1990 | 1990 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 42 | 1200          | 1200 | 1200 | 1200 | 2000 | 2000 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 25 | 42 | 50 | 1150          | 1150 | 1150 | 1150 | 1920 | 1920 | 3220 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 35 | 1220          | 1220 | 1220 | 1220 | 2040 | 2860 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 15 | 25 | 35 | 35 | 42 | 1180          | 1180 | 1180 | 1180 | 1970 | 2750 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 15 | 35 | 35 | 35 | 35 | 1160          | 1160 | 1160 | 1160 | 2710 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 20 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 14500 | 6000                 | 15.9    | 15.2 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 14700 | 6240                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2000 | 2500 | 15000 | 6790                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 35 | 1450          | 1450 | 1450 | 1940 | 1940 | 1940 | 1940 | 3390 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 42 | 1390          | 1390 | 1390 | 1860 | 1860 | 1860 | 1860 | 3900 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 50 | 1330          | 1330 | 1330 | 1770 | 1770 | 1770 | 1770 | 4430 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 60 | 1260          | 1260 | 1260 | 1680 | 1680 | 1680 | 1680 | 5030 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 20 | 71 | 1190          | 1190 | 1190 | 1580 | 1580 | 1580 | 1580 | 5610 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 2200 | 14900 | 6490                 | 17.3    | 16.4 | 15.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2200 | 2500 | 15200 | 6880                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 35 | 1440          | 1440 | 1440 | 1910 | 1910 | 1910 | 2100 | 3350 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 42 | 1380          | 1380 | 1380 | 1830 | 1830 | 1830 | 2020 | 3850 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 50 | 1310          | 1310 | 1310 | 1750 | 1750 | 1750 | 1930 | 4380 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 60 | 1240          | 1240 | 1240 | 1660 | 1660 | 1660 | 1820 | 4970 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 22 | 71 | 1170          | 1170 | 1170 | 1570 | 1570 | 1570 | 1720 | 5560 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2000 | 2500 | 2500 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 35 | 1410          | 1410 | 1410 | 1880 | 1880 | 1880 | 2350 | 3290 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 42 | 1350          | 1350 | 1350 | 1800 | 1800 | 1800 | 2250 | 3780 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 50 | 1290          | 1290 | 1290 | 1720 | 1720 | 1720 | 2150 | 4310 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 60 | 1220          | 1220 | 1220 | 1630 | 1630 | 1630 | 2040 | 4890 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 25 | 71 | 1160          | 1160 | 1160 | 1540 | 1540 | 1540 | 1930 | 5480 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 35 | 1330          | 1330 | 1330 | 1770 | 1770 | 1770 | 3100 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 42 | 1280          | 1280 | 1280 | 1700 | 1700 | 1700 | 2980 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 50 | 1220          | 1220 | 1220 | 1630 | 1630 | 1630 | 2860 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 35 | 60 | 1160          | 1160 | 1160 | 1550 | 1550 | 1550 | 2710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 42 | 1230          | 1230 | 1230 | 1640 | 1640 | 1640 | 3440 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 20 | 42 | 50 | 1180          | 1180 | 1180 | 1570 | 1570 | 1570 | 3300 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 2200 | 15100 | 6830                 | 18.2    | 17.2 | 16.6 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 25 | 1500          | 1500 | 1500 | 2000 | 2000 | 2200 | 2200 | 2500 | 15400 | 6970                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 35 | 1420          | 1420 | 1420 | 1890 | 1890 | 2080 | 2080 | 3310 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 42 | 1360          | 1360 | 1360 | 1810 | 1810 | 1990 | 1990 | 3810 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 50 | 1300          | 1300 | 1300 | 1730 | 1730 | 1910 | 1910 | 4330 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 60 | 1230          | 1230 | 1230 | 1640 | 1640 | 1800 | 1800 | 4920 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 22 | 71 | 1160          | 1160 | 1160 | 1550 | 1550 | 1710 | 1710 | 5500 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 25 | 1480          | 1480 | 1480 | 1970 | 1970 | 2170 | 2470 | 2470 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 35 | 1390          | 1390 | 1390 | 1860 | 1860 | 2040 | 2320 | 3250 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 42 | 1340          | 1340 | 1340 | 1780 | 1780 | 1960 | 2230 | 3740 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 50 | 1280          | 1280 | 1280 | 1700 | 1700 | 1870 | 2130 | 4260 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 25 | 60 | 1210          | 1210 | 1210 | 1610 | 1610 | 1780 | 2020 | 4840 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 35 | 1310          | 1310 | 1310 | 1750 | 1750 | 1930 | 3060 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 42 | 1260          | 1260 | 1260 | 1680 | 1680 | 1850 | 2950 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 50 | 1210          | 1210 | 1210 | 1610 | 1610 | 1780 | 2830 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 35 | 60 | 1150          | 1150 | 1150 | 1530 | 1530 | 1690 | 2690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 42 | 1220          | 1220 | 1220 | 1620 | 1620 | 1790 | 3410 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 22 | 42 | 50 | 1170          | 1170 | 1170 | 1560 | 1560 | 1710 | 3270 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 25 | 1450          | 1450 | 1450 | 1940 | 1940 | 2420 | 2420 | 2420 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 35 | 1370          | 1370 | 1370 | 1820 | 1820 | 2280 | 2280 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 42 | 1310          | 1310 | 1310 | 1750 | 1750 | 2190 | 2190 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 50 | 1260          | 1260 | 1260 | 1680 | 1680 | 2090 | 2090 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 25 | 60 | 1190          | 1190 | 1190 | 1590 | 1590 | 1990 | 1990 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 35 | 1290          | 1290 | 1290 | 1720 | 1720 | 2150 | 3010 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 42 | 1240          | 1240 | 1240 | 1660 | 1660 | 2070 | 2900 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 35 | 50 | 1190          | 1190 | 1190 | 1590 | 1590 | 1990 | 2780 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 20 | 20 | 25 | 42 | 42 | 1200          | 1200 | 1200 | 1600 | 1600 | 2000 | 3360 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 42 | 1340          | 1340 | 1340 | 1790 | 1970 | 1970 | 1970 | 1970 | 15500 | 5760                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 50 | 1280          | 1280 | 1280 | 1710 | 1880 | 1880 | 1880 | 1880 | 15500 | 5380                 | 14.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 60 | 1220          | 1220 | 1220 | 1620 | 1790 | 1790 | 1790 | 1790 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 22 | 71 | 1150          | 1150 | 1150 | 1530 | 1690 | 1690 | 1690 | 1690 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 25 | 1460          | 1460 | 1460 | 1950 | 2140 | 2140 | 2440 | 2440 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 35 | 1380          | 1380 | 1380 | 1830 | 2020 | 2020 | 2290 | 3210 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 42 | 1320          | 1320 | 1320 | 1760 | 1940 | 1940 | 2200 | 3700 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 50 | 1260          | 1260 | 1260 | 1680 | 1850 | 1850 | 2110 | 4210 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 25 | 60 | 1200          | 1200 | 1200 | 1600 | 1760 | 1760 | 2000 | 4790 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 35 | 1300          | 1300 | 1300 | 1730 | 1910 | 1910 | 3030 | 3030 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 42 | 1250          | 1250 | 1250 | 1670 | 1830 | 1830 | 2920 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 35 | 50 | 1200          | 1200 | 1200 | 1600 | 1760 | 1760 | 2800 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 42 | 1200          | 1200 | 1200 | 1610 | 1770 | 1770 | 3370 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 22 | 42 | 50 | 1160          | 1160 | 1160 | 1540 | 1700 | 1700 | 3240 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 25 | 1440          | 1440 | 1440 | 1910 | 2100 | 2390 | 2390 | 2390 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 35 | 1350          | 1350 | 1350 | 1800 | 1980 | 2250 | 2250 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 42 | 1300          | 1300 | 1300 | 1730 | 1910 | 2160 | 2160 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 50 | 1240          | 1240 | 1240 | 1660 | 1820 | 2070 | 2070 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 25 | 60 | 1180          | 1180 | 1180 | 1570 | 1730 | 1970 | 1970 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 35 | 1280          | 1280 | 1280 | 1700 | 1870 | 2130 | 2980 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 42 | 1230          | 1230 | 1230 | 1640 | 1800 | 2050 | 2870 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 35 | 50 | 1180          | 1180 | 1180 | 1570 | 1730 | 1970 | 2750 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 25 | 42 | 42 | 1190          | 1190 | 1190 | 1550 | 1740 | 1980 | 3320 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 35 | 1210          | 1210 | 1210 | 1610 | 1780 | 2830 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 22 | 35 | 35 | 42 | 1170          | 1170 | 1170 | 1560 | 1710 | 2730 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 25 | 1410          | 1410 | 1410 | 1880 | 2350 | 2350 | 2350 | 2350 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 35 | 1330          | 1330 | 1330 | 1770 | 2210 | 2210 | 2210 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 42 | 1280          | 1280 | 1280 | 1700 | 2130 | 2130 | 2130 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 50 | 1220          | 1220 | 1220 | 1630 | 2040 | 2040 | 2040 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 25 | 60 | 1160          | 1160 | 1160 | 1550 | 1940 | 1940 | 1940 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 35 | 1260          | 1260 | 1260 | 1680 | 2090 | 2090 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 42 | 1210          | 1210 | 1210 | 1610 | 2020 | 2020 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 35 | 50 | 1160          | 1160 | 1160 | 1550 | 1940 | 1940 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 25 | 42 | 42 | 1170          | 1170 | 1170 | 1560 | 1950 | 1950 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 35 | 1190          | 1190 | 1190 | 1590 | 1990 | 2780 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 20 | 25 | 35 | 35 | 42 | 1150          | 1150 | 1150 | 1530 | 1920 | 2690 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 22 | 1500          | 1500 | 1500 | 2200 | 2200 | 2200 | 2200 | 2200 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 25 | 1470          | 1470 | 1470 | 2160 | 2160 | 2160 | 2160 | 2450 | 15500 | 6650                 | 17.7    | 16.8 | 16.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 35 | 1380          | 1380 | 1380 | 2030 | 2030 | 2030 | 2030 | 3230 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 42 | 1330          | 1330 | 1330 | 1950 | 1950 | 1950 | 1950 | 3720 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 50 | 1270          | 1270 | 1270 | 1860 | 1860 | 1860 | 1860 | 4230 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 22 | 60 | 1200          | 1200 | 1200 | 1770 | 1770 | 1770 | 1770 | 4820 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 25 | 1440          | 1440 | 1440 | 2120 | 2120 | 2120 | 2410 | 2410 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 35 | 1360          | 1360 | 1360 | 1990 | 1990 | 1990 | 2270 | 3170 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 42 | 1310          | 1310 | 1310 | 1920 | 1920 | 1920 | 2180 | 3660 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 50 | 1250          | 1250 | 1250 | 1830 | 1830 | 1830 | 2080 | 4170 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 25 | 60 | 1190          | 1190 | 1190 | 1740 | 1740 | 1740 | 1980 | 4740 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 35 | 1280          | 1280 | 1280 | 1880 | 1880 | 1880 | 3000 | 3000 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 42 | 1240          | 1240 | 1240 | 1810 | 1810 | 1810 | 2890 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 35 | 50 | 1190          | 1190 | 1190 | 1740 | 1740 | 1740 | 2770 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 22 | 42 | 42 | 1190          | 1190 | 1190 | 1750 | 1750 | 1750 | 3340 | 3340 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 25 | 1420          | 1420 | 1420 | 2080 | 2080 | 2360 | 2360 | 2360 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 35 | 1340          | 1340 | 1340 | 1960 | 1960 | 2230 | 2230 | 3120 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 42 | 1280          | 1280 | 1280 | 1880 | 1880 | 2140 | 2140 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 50 | 1230          | 1230 | 1230 | 1800 | 1800 | 2050 | 2050 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 25 | 60 | 1170          | 1170 | 1170 | 1710 | 1710 | 1950 | 1950 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 35 | 1260          | 1260 | 1260 | 1850 | 1850 | 2110 | 2950 | 2950 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 42 | 1220          | 1220 | 1220 | 1790 | 1790 | 2030 | 2840 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 35 | 50 | 1170          | 1170 | 1170 | 1710 | 1710 | 1950 | 2730 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 25 | 42 | 42 | 1170          | 1170 | 1170 | 1720 | 1720 | 1960 | 3290 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 35 | 1200          | 1200 | 1200 | 1760 | 1760 | 2800 | 2800 | 2800 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 15 | 22 | 22 | 35 | 35 | 42 | 1160          | 1160 | 1160 | 1700 | 1700 | 2700 | 2700 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 25 | 1390          | 1390 | 1390 | 2040 | 2320 | 2320 | 2320 | 2320 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 35 | 1310          | 1310 | 1310 | 1930 | 2190 | 2190 | 2190 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 15 | 22 | 25 | 25 | 25 | 42 | 1260          | 1260 | 1260 | 1850 | 2110 | 2110 | 2110 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |



**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 15 | 22 | 25 | 35 | 35 | 35 | 1180          | 1180 | 1180 | 1730 | 1970 | 2750 | 2750 | 2750 | 15500 | 4750                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 25 | 1370          | 1370 | 1370 | 2280 | 2280 | 2280 | 2280 | 2280 | 15500 | 5920                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 35 | 1290          | 1290 | 1290 | 2150 | 2150 | 2150 | 2150 | 3010 | 15500 | 5430                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 42 | 1240          | 1240 | 1240 | 2070 | 2070 | 2070 | 2070 | 3480 | 15500 | 5130                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 25 | 50 | 1190          | 1190 | 1190 | 1990 | 1990 | 1990 | 1990 | 3970 | 15500 | 4820                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 35 | 1220          | 1220 | 1220 | 2040 | 2040 | 2040 | 2860 | 2860 | 15500 | 5010                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 25 | 35 | 42 | 1180          | 1180 | 1180 | 1970 | 1970 | 1970 | 2750 | 3300 | 15500 | 4750                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 15 | 25 | 25 | 35 | 35 | 35 | 1160          | 1160 | 1160 | 1940 | 1940 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 15000 | 6790                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2200 | 15200 | 6880                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 25 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2000 | 2500 | 15500 | 6860                 | 18.3    | 17.4 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 35 | 1410          | 1410 | 1880 | 1880 | 1880 | 1880 | 1880 | 3290 | 15500 | 6200                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 42 | 1350          | 1350 | 1800 | 1800 | 1800 | 1800 | 1800 | 3780 | 15500 | 5810                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 50 | 1290          | 1290 | 1720 | 1720 | 1720 | 1720 | 1720 | 4310 | 15500 | 5430                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 60 | 1220          | 1220 | 1630 | 1630 | 1630 | 1630 | 1630 | 4890 | 15500 | 5010                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 20 | 71 | 1160          | 1160 | 1540 | 1540 | 1540 | 1540 | 1540 | 5480 | 15500 | 4610                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 22 | 1500          | 1500 | 2000 | 2000 | 2000 | 2000 | 2200 | 2200 | 15400 | 6970                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 25 | 1480          | 1480 | 1970 | 1970 | 1970 | 1970 | 2170 | 2470 | 15500 | 6720                 | 18.5    | 17.6 | 17.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 35 | 1390          | 1390 | 1860 | 1860 | 1860 | 1860 | 2040 | 3250 | 15500 | 6090                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 42 | 1340          | 1340 | 1780 | 1780 | 1780 | 1780 | 1960 | 3740 | 15500 | 5710                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 50 | 1280          | 1280 | 1700 | 1700 | 1700 | 1700 | 1870 | 4260 | 15500 | 5340                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 22 | 60 | 1210          | 1210 | 1610 | 1610 | 1610 | 1610 | 1780 | 4840 | 15500 | 4930                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 25 | 1450          | 1450 | 1940 | 1940 | 1940 | 1940 | 2420 | 2420 | 15500 | 6520                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 35 | 1370          | 1370 | 1820 | 1820 | 1820 | 1820 | 2280 | 3190 | 15500 | 5920                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 42 | 1310          | 1310 | 1750 | 1750 | 1750 | 1750 | 2190 | 3680 | 15500 | 5560                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 50 | 1260          | 1260 | 1680 | 1680 | 1680 | 1680 | 2090 | 4190 | 15500 | 5210                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 25 | 60 | 1190          | 1190 | 1590 | 1590 | 1590 | 1590 | 1990 | 4770 | 15500 | 4820                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 35 | 1290          | 1290 | 1720 | 1720 | 1720 | 1720 | 3010 | 3010 | 15500 | 5430                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 42 | 1240          | 1240 | 1660 | 1660 | 1660 | 1660 | 2900 | 3480 | 15500 | 5130                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 35 | 50 | 1190          | 1190 | 1590 | 1590 | 1590 | 1590 | 2780 | 3970 | 15500 | 4820                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 42 | 1200          | 1200 | 1600 | 1600 | 1600 | 1600 | 3360 | 3360 | 15500 | 4860                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 20 | 42 | 50 | 1150          | 1150 | 1530 | 1530 | 1530 | 1530 | 3220 | 3840 | 15500 | 4580                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 22 | 1490          | 1490 | 1990 | 1990 | 1990 | 2190 | 2190 | 2190 | 15500 | 6790                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 25 | 1460          | 1460 | 1950 | 1950 | 1950 | 2140 | 2140 | 2440 | 15500 | 6580                 | 18.0    | 17.1 | 16.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 35 | 1380          | 1380 | 1830 | 1830 | 1830 | 2020 | 2020 | 3210 | 15500 | 5980                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 42 | 1320          | 1320 | 1760 | 1760 | 1760 | 1940 | 1940 | 3700 | 15500 | 5610                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 50 | 1260          | 1260 | 1680 | 1680 | 1680 | 1850 | 1850 | 4210 | 15500 | 5250                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 22 | 60 | 1200          | 1200 | 1600 | 1600 | 1600 | 1760 | 1760 | 4790 | 15500 | 4860                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 25 | 1440          | 1440 | 1910 | 1910 | 1910 | 2100 | 2390 | 2390 | 15500 | 6390                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 35 | 1350          | 1350 | 1800 | 1800 | 1800 | 1980 | 2250 | 3150 | 15500 | 5810                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 42 | 1300          | 1300 | 1730 | 1730 | 1730 | 1910 | 2160 | 3640 | 15500 | 5470                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 50 | 1240          | 1240 | 1660 | 1660 | 1660 | 1820 | 2070 | 4140 | 15500 | 5130                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 25 | 60 | 1180          | 1180 | 1570 | 1570 | 1570 | 1730 | 1970 | 4720 | 15500 | 4750                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 35 | 1280          | 1280 | 1700 | 1700 | 1700 | 1870 | 2980 | 2980 | 15500 | 5340                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 42 | 1230          | 1230 | 1640 | 1640 | 1640 | 1800 | 2870 | 3440 | 15500 | 5050                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 35 | 50 | 1180          | 1180 | 1570 | 1570 | 1570 | 1730 | 2750 | 3930 | 15500 | 4750                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 22 | 42 | 42 | 1190          | 1190 | 1580 | 1580 | 1580 | 1740 | 3320 | 3320 | 15500 | 4780                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 25 | 1410          | 1410 | 1880 | 1880 | 1880 | 2350 | 2350 | 2350 | 15500 | 6200                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 35 | 1330          | 1330 | 1770 | 1770 | 1770 | 2210 | 2210 | 3100 | 15500 | 5660                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 42 | 1280          | 1280 | 1700 | 1700 | 1700 | 2130 | 2130 | 3580 | 15500 | 5340                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 50 | 1220          | 1220 | 1630 | 1630 | 1630 | 2040 | 2040 | 4080 | 15500 | 5010                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 25 | 60 | 1160          | 1160 | 1550 | 1550 | 1550 | 1940 | 1940 | 4650 | 15500 | 4650                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 35 | 1260          | 1260 | 1680 | 1680 | 1680 | 2090 | 2930 | 2930 | 15500 | 5210                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 42 | 1210          | 1210 | 1610 | 1610 | 1610 | 2020 | 2830 | 3390 | 15500 | 4930                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 35 | 50 | 1160          | 1160 | 1550 | 1550 | 1550 | 1940 | 2710 | 3880 | 15500 | 4650                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 25 | 42 | 42 | 1170          | 1170 | 1560 | 1560 | 1560 | 1950 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 35 | 1190          | 1190 | 1590 | 1590 | 1590 | 2780 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 20 | 35 | 35 | 42 | 1150          | 1150 | 1530 | 1530 | 1530 | 2690 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 22 | 1470          | 1470 | 1960 | 1960 | 2160 | 2160 | 2160 | 2160 | 15500 | 6650                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 25 | 1440          | 1440 | 1930 | 1930 | 2120 | 2120 | 2120 | 2410 | 15500 | 6450                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 35 | 1360          | 1360 | 1810 | 1810 | 1990 | 1990 | 1990 | 3170 | 15500 | 5870                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 42 | 1310          | 1310 | 1740 | 1740 | 1920 | 1920 | 1920 | 3660 | 15500 | 5520                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 50 | 1250          | 1250 | 1670 | 1670 | 1830 | 1830 | 1830 | 4170 | 15500 | 5170                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 22 | 60 | 1190          | 1190 | 1580 | 1580 | 1740 | 1740 | 1740 | 4740 | 15500 | 4780                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 25 | 25 | 1420          | 1420 | 1890 | 1890 | 2080 | 2080 | 2360 | 2360 | 15500 | 6260                 | 12.7    | 12.1 | 11.6 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 20 | 20 | 22 | 22 | 35 | 50 | 1170          | 1170 | 1560 | 1560 | 1710 | 1710 | 2730 | 3890 | 15500 | 4680                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 20 | 20 | 22 | 22 | 42 | 42 | 1170          | 1170 | 1570 | 1570 | 1720 | 1720 | 3290 | 3290 | 15500 | 4720                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 25 | 1390          | 1390 | 1860 | 1860 | 2040 | 2320 | 2320 | 2320 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 35 | 1310          | 1310 | 1750 | 1750 | 1930 | 2190 | 2190 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 42 | 1260          | 1260 | 1680 | 1680 | 1850 | 2110 | 2110 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 50 | 1210          | 1210 | 1610 | 1610 | 1780 | 2020 | 2020 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 25 | 60 | 1150          | 1150 | 1530 | 1530 | 1690 | 1920 | 1920 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 35 | 1240          | 1240 | 1660 | 1660 | 1820 | 2070 | 2900 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 42 | 1200          | 1200 | 1600 | 1600 | 1760 | 2000 | 2800 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 35 | 50 | 1150          | 1150 | 1530 | 1530 | 1690 | 1920 | 2690 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 25 | 42 | 42 | 1160          | 1160 | 1540 | 1540 | 1700 | 1930 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 20 | 22 | 35 | 35 | 35 | 1180          | 1180 | 1570 | 1570 | 1730 | 2750 | 2750 | 2750 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 25 | 1370          | 1370 | 1820 | 1820 | 2280 | 2280 | 2280 | 2280 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 35 | 1290          | 1290 | 1720 | 1720 | 2150 | 2150 | 2150 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 42 | 1240          | 1240 | 1660 | 1660 | 2070 | 2070 | 2070 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 25 | 50 | 1190          | 1190 | 1590 | 1590 | 1990 | 1990 | 1990 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 35 | 1220          | 1220 | 1630 | 1630 | 2040 | 2040 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 25 | 35 | 42 | 1180          | 1180 | 1570 | 1570 | 1970 | 1970 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 20 | 25 | 35 | 35 | 35 | 1160          | 1160 | 1550 | 1550 | 1940 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 22 | 1450          | 1450 | 1940 | 2130 | 2130 | 2130 | 2130 | 2130 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 25 | 1430          | 1430 | 1900 | 2090 | 2090 | 2090 | 2090 | 2380 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 35 | 1340          | 1340 | 1790 | 1970 | 1970 | 1970 | 1970 | 3140 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 42 | 1290          | 1290 | 1720 | 1890 | 1890 | 1890 | 1890 | 3620 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 50 | 1240          | 1240 | 1650 | 1810 | 1810 | 1810 | 1810 | 4120 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 22 | 60 | 1170          | 1170 | 1570 | 1720 | 1720 | 1720 | 1720 | 4700 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 25 | 1400          | 1400 | 1870 | 2050 | 2050 | 2050 | 2330 | 2330 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 35 | 1320          | 1320 | 1760 | 1940 | 1940 | 1940 | 2200 | 3080 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 42 | 1270          | 1270 | 1690 | 1860 | 1860 | 1860 | 2120 | 3560 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 50 | 1220          | 1220 | 1620 | 1790 | 1790 | 1790 | 2030 | 4060 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 25 | 60 | 1160          | 1160 | 1540 | 1700 | 1700 | 1700 | 1930 | 4630 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 35 | 1250          | 1250 | 1670 | 1830 | 1830 | 1830 | 2920 | 2920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 42 | 1200          | 1200 | 1610 | 1770 | 1770 | 1770 | 2810 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 35 | 50 | 1160          | 1160 | 1540 | 1700 | 1700 | 1700 | 2700 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 22 | 42 | 42 | 1160          | 1160 | 1550 | 1710 | 1710 | 1710 | 3260 | 3260 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 25 | 1380          | 1380 | 1830 | 2020 | 2020 | 2290 | 2290 | 2290 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 35 | 1300          | 1300 | 1730 | 1910 | 1910 | 2160 | 2160 | 3030 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 42 | 1250          | 1250 | 1670 | 1830 | 1830 | 2080 | 2080 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 25 | 50 | 1200          | 1200 | 1600 | 1760 | 1760 | 2000 | 2000 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 35 | 1230          | 1230 | 1640 | 1800 | 1800 | 2050 | 2870 | 2870 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 25 | 35 | 42 | 1190          | 1190 | 1580 | 1740 | 1740 | 1980 | 2770 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 15 | 20 | 22 | 22 | 35 | 35 | 35 | 1170          | 1170 | 1560 | 1710 | 1710 | 2730 | 2730 | 2730 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 25 | 1350          | 1350 | 1800 | 1980 | 2250 | 2250 | 2250 | 2250 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 35 | 1280          | 1280 | 1700 | 1870 | 2130 | 2130 | 2130 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 42 | 1230          | 1230 | 1640 | 1800 | 2050 | 2050 | 2050 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 25 | 50 | 1180          | 1180 | 1570 | 1730 | 1970 | 1970 | 1970 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 35 | 1210          | 1210 | 1610 | 1780 | 2020 | 2020 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 25 | 35 | 42 | 1170          | 1170 | 1560 | 1710 | 1950 | 1950 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 20 | 22 | 25 | 35 | 35 | 35 | 1150          | 1150 | 1530 | 1690 | 1920 | 2690 | 2690 | 2690 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 25 | 1330          | 1330 | 1770 | 2210 | 2210 | 2210 | 2210 | 2210 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 35 | 1260          | 1260 | 1680 | 2090 | 2090 | 2090 | 2090 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 42 | 1210          | 1210 | 1610 | 2020 | 2020 | 2020 | 2020 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 25 | 50 | 1160          | 1160 | 1550 | 1940 | 1940 | 1940 | 1940 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 35 | 1190          | 1190 | 1590 | 1990 | 1990 | 1990 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 15 | 20 | 25 | 25 | 25 | 35 | 42 | 1150          | 1150 | 1530 | 1920 | 1920 | 1920 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 22 | 1440          | 1440 | 2100 | 2100 | 2100 | 2100 | 2100 | 2100 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 25 | 1410          | 1410 | 2070 | 2070 | 2070 | 2070 | 2070 | 2350 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 35 | 1330          | 1330 | 1950 | 1950 | 1950 | 1950 | 1950 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 42 | 1280          | 1280 | 1870 | 1870 | 1870 | 1870 | 1870 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 50 | 1220          | 1220 | 1790 | 1790 | 1790 | 1790 | 1790 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 22 | 60 | 1160          | 1160 | 1710 | 1710 | 1710 | 1710 | 1710 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 25 | 1380          | 1380 | 2030 | 2030 | 2030 | 2030 | 2310 | 2310 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 35 | 1310          | 1310 | 1920 | 1920 | 1920 | 1920 | 2180 | 3050 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 42 | 1260          | 1260 | 1840 | 1840 | 1840 | 1840 | 2090 | 3520 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 25 | 50 | 1200          | 1200 | 1770 | 1770 | 1770 | 1770 | 2010 | 4020 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 22 | 35 | 35 | 1240          | 1240 | 1810 | 1810 | 1810 | 1810 | 2890 | 2890 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 35 | 1220          | 1220 | 1790 | 1790 | 1790 | 2030 | 2840 | 2840 | 15500 | 4970                 | 380     | 400  | 415  | 99%  |
| 15                | 15 | 22 | 22 | 22 | 25 | 35 | 42 | 1170          | 1170 | 1720 | 1720 | 1720 | 1960 | 2740 | 3290 | 15500 | 4720                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 22 | 22 | 35 | 35 | 35 | 1160          | 1160 | 1700 | 1700 | 1700 | 2700 | 2700 | 2700 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 25 | 1340          | 1340 | 1960 | 1960 | 2230 | 2230 | 2230 | 2230 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 35 | 1260          | 1260 | 1850 | 1850 | 2110 | 2110 | 2110 | 2950 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 42 | 1220          | 1220 | 1790 | 1790 | 2030 | 2030 | 2030 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 25 | 50 | 1170          | 1170 | 1710 | 1710 | 1950 | 1950 | 1950 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 35 | 1200          | 1200 | 1760 | 1760 | 2000 | 2000 | 2800 | 2800 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 22 | 22 | 25 | 25 | 35 | 42 | 1160          | 1160 | 1700 | 1700 | 1930 | 1930 | 2700 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 25 | 1310          | 1310 | 1930 | 2190 | 2190 | 2190 | 2190 | 2190 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 35 | 1240          | 1240 | 1820 | 2070 | 2070 | 2070 | 2070 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 42 | 1200          | 1200 | 1760 | 2000 | 2000 | 2000 | 2000 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 25 | 50 | 1150          | 1150 | 1690 | 1920 | 1920 | 1920 | 1920 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 15 | 22 | 25 | 25 | 25 | 35 | 35 | 1180          | 1180 | 1730 | 1970 | 1970 | 1970 | 2750 | 2750 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 25 | 1290          | 1290 | 2150 | 2150 | 2150 | 2150 | 2150 | 2150 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 35 | 1220          | 1220 | 2040 | 2040 | 2040 | 2040 | 2040 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 25 | 42 | 1180          | 1180 | 1970 | 1970 | 1970 | 1970 | 1970 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 15 | 25 | 25 | 25 | 25 | 35 | 35 | 1160          | 1160 | 1940 | 1940 | 1940 | 1940 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1500          | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 15500 | 6860                 | 18.2    | 17.3 | 16.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1480          | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 2170 | 15500 | 6720                 | 17.9    | 17.0 | 16.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1450          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 2420 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1370          | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 3190 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1310          | 1750 | 1750 | 1750 | 1750 | 1750 | 1750 | 3680 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1260          | 1680 | 1680 | 1680 | 1680 | 1680 | 1680 | 4190 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1190          | 1590 | 1590 | 1590 | 1590 | 1590 | 1590 | 4770 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1460          | 1950 | 1950 | 1950 | 1950 | 1950 | 2140 | 2140 | 15500 | 6580                 | 17.5    | 16.6 | 16.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1440          | 1910 | 1910 | 1910 | 1910 | 1910 | 2100 | 2390 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1350          | 1800 | 1800 | 1800 | 1800 | 1800 | 1980 | 3150 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1300          | 1730 | 1730 | 1730 | 1730 | 1730 | 1910 | 3640 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1240          | 1660 | 1660 | 1660 | 1660 | 1660 | 1820 | 4140 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1180          | 1570 | 1570 | 1570 | 1570 | 1570 | 1730 | 4720 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1410          | 1880 | 1880 | 1880 | 1880 | 1880 | 2350 | 2350 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1330          | 1770 | 1770 | 1770 | 1770 | 1770 | 2210 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1280          | 1700 | 1700 | 1700 | 1700 | 1700 | 2130 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1220          | 1630 | 1630 | 1630 | 1630 | 1630 | 2040 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 25 | 60 | 1160          | 1550 | 1550 | 1550 | 1550 | 1550 | 1940 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1260          | 1680 | 1680 | 1680 | 1680 | 1680 | 2930 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1210          | 1610 | 1610 | 1610 | 1610 | 1610 | 2830 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 35 | 50 | 1160          | 1550 | 1550 | 1550 | 1550 | 1550 | 2710 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 20 | 42 | 42 | 1170          | 1560 | 1560 | 1560 | 1560 | 1560 | 3270 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1440          | 1930 | 1930 | 1930 | 1930 | 2120 | 2120 | 2120 | 15500 | 6450                 | 17.1    | 16.3 | 15.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1420          | 1890 | 1890 | 1890 | 1890 | 2080 | 2080 | 2360 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1340          | 1780 | 1780 | 1780 | 1780 | 1960 | 1960 | 3120 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1280          | 1710 | 1710 | 1710 | 1710 | 1880 | 1880 | 3600 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1230          | 1640 | 1640 | 1640 | 1640 | 1800 | 1800 | 4100 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 22 | 60 | 1170          | 1560 | 1560 | 1560 | 1560 | 1710 | 1710 | 4670 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1390          | 1860 | 1860 | 1860 | 1860 | 2040 | 2320 | 2320 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1310          | 1750 | 1750 | 1750 | 1750 | 1930 | 2190 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1260          | 1680 | 1680 | 1680 | 1680 | 1850 | 2110 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1210          | 1610 | 1610 | 1610 | 1610 | 1780 | 2020 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 25 | 60 | 1150          | 1530 | 1530 | 1530 | 1530 | 1690 | 1920 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1240          | 1660 | 1660 | 1660 | 1660 | 1820 | 2900 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1200          | 1600 | 1600 | 1600 | 1600 | 1760 | 2800 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 35 | 50 | 1150          | 1530 | 1530 | 1530 | 1530 | 1690 | 2690 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 22 | 42 | 42 | 1160          | 1540 | 1540 | 1540 | 1540 | 1700 | 3240 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1370          | 1820 | 1820 | 1820 | 1820 | 2280 | 2280 | 2280 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1290          | 1720 | 1720 | 1720 | 1720 | 2150 | 2150 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1240          | 1660 | 1660 | 1660 | 1660 | 2070 | 2070 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1190          | 1590 | 1590 | 1590 | 1590 | 1990 | 1990 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1220          | 1630 | 1630 | 1630 | 1630 | 2040 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1180          | 1570 | 1570 | 1570 | 1570 | 1970 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 20 | 35 | 35 | 35 | 1160          | 1550 | 1550 | 1550 | 1550 | 2710 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1430          | 1900 | 1900 | 1900 | 2090 | 2090 | 2090 | 2090 | 15500 | 6320                 | 16.8    | 16.0 | 15.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1400          | 1870 | 1870 | 1870 | 2050 | 2050 | 2050 | 2330 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1320          | 1760 | 1760 | 1760 | 1940 | 1940 | 1940 | 3080 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 15                | 20 | 20 | 20 | 22 | 22 | 25 | 50 | 1200          | 1600 | 1600 | 1600 | 1760 | 1760 | 2000 | 3990 | 15500 | 4860                 | 380     | 400  | 415  | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 35 | 1230          | 1640 | 1640 | 1640 | 1800 | 1800 | 2870 | 2870 | 15500 | 5050                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 22 | 35 | 42 | 1190          | 1580 | 1580 | 1580 | 1740 | 1740 | 2770 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1350          | 1800 | 1800 | 1800 | 1980 | 2250 | 2250 | 2250 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1280          | 1700 | 1700 | 1700 | 1870 | 2130 | 2130 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1230          | 1640 | 1640 | 1640 | 1800 | 2050 | 2050 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1180          | 1570 | 1570 | 1570 | 1730 | 1970 | 1970 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1210          | 1610 | 1610 | 1610 | 1780 | 2020 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 25 | 35 | 42 | 1170          | 1560 | 1560 | 1560 | 1710 | 1950 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 20 | 22 | 35 | 35 | 35 | 1150          | 1530 | 1530 | 1530 | 1690 | 2690 | 2690 | 2690 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1330          | 1770 | 1770 | 1770 | 2210 | 2210 | 2210 | 2210 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1260          | 1680 | 1680 | 1680 | 2090 | 2090 | 2090 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1210          | 1610 | 1610 | 1610 | 2020 | 2020 | 2020 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 25 | 50 | 1160          | 1550 | 1550 | 1550 | 1940 | 1940 | 1940 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1190          | 1590 | 1590 | 1590 | 1990 | 1990 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 20 | 20 | 25 | 25 | 35 | 42 | 1150          | 1530 | 1530 | 1530 | 1920 | 1920 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1410          | 1880 | 1880 | 2070 | 2070 | 2070 | 2070 | 2070 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1380          | 1850 | 1850 | 2030 | 2030 | 2030 | 2030 | 2310 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1310          | 1740 | 1740 | 1920 | 1920 | 1920 | 1920 | 3050 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1260          | 1680 | 1680 | 1840 | 1840 | 1840 | 1840 | 3520 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1200          | 1610 | 1610 | 1770 | 1770 | 1770 | 1770 | 4020 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1360          | 1810 | 1810 | 1990 | 1990 | 1990 | 2270 | 2270 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1280          | 1710 | 1710 | 1880 | 1880 | 1880 | 2140 | 3000 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1240          | 1650 | 1650 | 1810 | 1810 | 1810 | 2060 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1190          | 1580 | 1580 | 1740 | 1740 | 1740 | 1980 | 3950 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1220          | 1620 | 1620 | 1790 | 1790 | 1790 | 2840 | 2840 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 22 | 35 | 42 | 1170          | 1570 | 1570 | 1720 | 1720 | 1720 | 2740 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1340          | 1780 | 1780 | 1960 | 1960 | 2230 | 2230 | 2230 | 15500 | 5710                 | 15.2    | 14.4 | 13.9 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1260          | 1680 | 1680 | 1850 | 1850 | 2110 | 2110 | 2950 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1220          | 1620 | 1620 | 1790 | 1790 | 2030 | 2030 | 3410 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 25 | 50 | 1170          | 1560 | 1560 | 1710 | 1710 | 1950 | 1950 | 3890 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 35 | 1200          | 1600 | 1600 | 1760 | 1760 | 2000 | 2800 | 2800 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 20 | 22 | 22 | 25 | 35 | 42 | 1160          | 1540 | 1540 | 1700 | 1700 | 1930 | 2700 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1310          | 1750 | 1750 | 1930 | 2190 | 2190 | 2190 | 2190 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1240          | 1660 | 1660 | 1820 | 2070 | 2070 | 2070 | 2900 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1200          | 1600 | 1600 | 1760 | 2000 | 2000 | 2000 | 3360 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 25 | 50 | 1150          | 1530 | 1530 | 1690 | 1920 | 1920 | 1920 | 3840 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 15                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1180          | 1570 | 1570 | 1730 | 1970 | 1970 | 2750 | 2750 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1290          | 1720 | 1720 | 2150 | 2150 | 2150 | 2150 | 2150 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1220          | 1630 | 1630 | 2040 | 2040 | 2040 | 2040 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1180          | 1570 | 1570 | 1970 | 1970 | 1970 | 1970 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 15                | 20 | 20 | 25 | 25 | 25 | 35 | 35 | 1160          | 1550 | 1550 | 1940 | 1940 | 1940 | 2710 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1390          | 1860 | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1370          | 1820 | 2010 | 2010 | 2010 | 2010 | 2010 | 2280 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1290          | 1720 | 1890 | 1890 | 1890 | 1890 | 1890 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1240          | 1660 | 1820 | 1820 | 1820 | 1820 | 1820 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 22 | 50 | 1190          | 1590 | 1750 | 1750 | 1750 | 1750 | 1750 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1340          | 1790 | 1970 | 1970 | 1970 | 1970 | 2240 | 2240 | 15500 | 5760                 | 15.3    | 14.5 | 14.0 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1270          | 1690 | 1860 | 1860 | 1860 | 1860 | 2120 | 2960 | 15500 | 5290                 | 14.1    | 13.4 | 12.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1220          | 1630 | 1790 | 1790 | 1790 | 1790 | 2040 | 3430 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 25 | 50 | 1170          | 1570 | 1720 | 1720 | 1720 | 1720 | 1960 | 3910 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1200          | 1610 | 1770 | 1770 | 1770 | 1770 | 2810 | 2810 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 22 | 35 | 42 | 1160          | 1550 | 1710 | 1710 | 1710 | 1710 | 2710 | 3260 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1320          | 1760 | 1940 | 1940 | 1940 | 2200 | 2200 | 2200 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1250          | 1670 | 1830 | 1830 | 1830 | 2080 | 2080 | 2920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1200          | 1610 | 1770 | 1770 | 1770 | 2010 | 2010 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 25 | 50 | 1160          | 1540 | 1700 | 1700 | 1700 | 1930 | 1930 | 3860 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 15                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1190          | 1580 | 1740 | 1740 | 1740 | 1980 | 2770 | 2770 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 25 | 1300          | 1730 | 1910 | 1910 | 2160 | 2160 | 2160 | 2160 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1230          | 1640 | 1800 | 1800 | 2050 | 2050 | 2050 | 2870 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1190          | 1580 | 1740 | 1740 | 1980 | 1980 | 1980 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 15                | 20 | 22 | 22 | 25 | 25 | 35 | 35 | 1170          | 1560 | 1710 | 1710 | 1950 | 1950 | 2730 | 2730 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1280          | 1700 | 1870 | 2130 | 2130 | 2130 | 2130 | 2130 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1210          | 1610 | 1780 | 2020 | 2020 | 2020 | 2020 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 15                | 20 | 22 | 25 | 25 | 25 | 25 | 42 | 1170          | 1560 | 1710 | 1950 | 1950 | 1950 | 1950 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 1                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |     |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|-----|
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1280          | 1870 | 1870 | 1870 | 1870 | 1870 | 1870 | 1870 | 2980  | 15500                | 5340    | 380  | 400  | 415  | 99% |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1230          | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 3440  | 15500                | 5050    | 14.2 | 13.5 | 13.0 | 99% |
| 15                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1180          | 1730 | 1730 | 1730 | 1730 | 1730 | 1730 | 1730 | 3930  | 15500                | 4750    | 12.6 | 12.0 | 11.6 | 99% |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1330          | 1950 | 1950 | 1950 | 1950 | 1950 | 2210 | 2210 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1260          | 1840 | 1840 | 1840 | 1840 | 1840 | 2090 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1210          | 1780 | 1780 | 1780 | 1780 | 1780 | 2020 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 22 | 25 | 50 | 1160          | 1710 | 1710 | 1710 | 1710 | 1710 | 1940 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1190          | 1750 | 1750 | 1750 | 1750 | 1750 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 22 | 35 | 42 | 1150          | 1690 | 1690 | 1690 | 1690 | 1690 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1310          | 1920 | 1920 | 1920 | 1920 | 2180 | 2180 | 2180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1240          | 1810 | 1810 | 1810 | 1810 | 2060 | 2060 | 2890 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1190          | 1750 | 1750 | 1750 | 1750 | 1990 | 1990 | 3340 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |     |
| 15                | 22 | 22 | 22 | 22 | 25 | 35 | 35 | 1170          | 1720 | 1720 | 1720 | 1720 | 1960 | 2740 | 2740 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |     |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1280          | 1880 | 1880 | 1880 | 2140 | 2140 | 2140 | 2140 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |     |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1220          | 1790 | 1790 | 1790 | 2030 | 2030 | 2030 | 2840 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |     |
| 15                | 22 | 22 | 22 | 25 | 25 | 25 | 42 | 1170          | 1720 | 1720 | 1720 | 1960 | 1960 | 1960 | 3290 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |     |
| 15                | 22 | 22 | 22 | 25 | 25 | 35 | 35 | 1160          | 1700 | 1700 | 1700 | 1930 | 1930 | 2700 | 2700 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |     |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1260          | 1850 | 1850 | 2110 | 2110 | 2110 | 2110 | 2110 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |     |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1200          | 1760 | 1760 | 2000 | 2000 | 2000 | 2000 | 2800 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |     |
| 15                | 22 | 22 | 25 | 25 | 25 | 25 | 42 | 1160          | 1700 | 1700 | 1930 | 1930 | 1930 | 1930 | 3240 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |     |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 1240          | 1820 | 2070 | 2070 | 2070 | 2070 | 2070 | 2070 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |     |
| 15                | 22 | 25 | 25 | 25 | 25 | 25 | 35 | 1180          | 1730 | 1970 | 1970 | 1970 | 1970 | 1970 | 2750 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |     |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1220          | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |     |
| 15                | 25 | 25 | 25 | 25 | 25 | 25 | 35 | 1160          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 2710 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 15500 | 6520                 | 17.3    | 16.5 | 15.9 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 1910          | 1910 | 1910 | 1910 | 1910 | 1910 | 1910 | 2100 | 15500 | 6390                 | 17.0    | 16.1 | 15.6 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 25 | 1880          | 1880 | 1880 | 1880 | 1880 | 1880 | 1880 | 2350 | 15500 | 6200                 | 16.5    | 15.7 | 15.1 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 35 | 1770          | 1770 | 1770 | 1770 | 1770 | 1770 | 1770 | 3100 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 42 | 1700          | 1700 | 1700 | 1700 | 1700 | 1700 | 1700 | 3580 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 50 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 1630 | 4080 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 20 | 60 | 1550          | 1550 | 1550 | 1550 | 1550 | 1550 | 1550 | 4650 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 22 | 1890          | 1890 | 1890 | 1890 | 1890 | 1890 | 2080 | 2080 | 15500 | 6260                 | 16.6    | 15.8 | 15.2 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 25 | 1860          | 1860 | 1860 | 1860 | 1860 | 1860 | 2040 | 2320 | 15500 | 6090                 | 16.2    | 15.4 | 14.8 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 35 | 1750          | 1750 | 1750 | 1750 | 1750 | 1750 | 1930 | 3060 | 15500 | 5560                 | 14.8    | 14.0 | 13.5 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 42 | 1680          | 1680 | 1680 | 1680 | 1680 | 1680 | 1850 | 3540 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 50 | 1610          | 1610 | 1610 | 1610 | 1610 | 1610 | 1780 | 4040 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 22 | 60 | 1530          | 1530 | 1530 | 1530 | 1530 | 1530 | 1690 | 4600 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 25 | 1820          | 1820 | 1820 | 1820 | 1820 | 1820 | 2280 | 2280 | 15500 | 5920                 | 15.7    | 14.9 | 14.4 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 35 | 1720          | 1720 | 1720 | 1720 | 1720 | 1720 | 2150 | 3010 | 15500 | 5430                 | 14.4    | 13.7 | 13.2 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 42 | 1660          | 1660 | 1660 | 1660 | 1660 | 1660 | 2070 | 3480 | 15500 | 5130                 | 13.6    | 13.0 | 12.5 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 25 | 50 | 1590          | 1590 | 1590 | 1590 | 1590 | 1590 | 1990 | 3970 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 35 | 1630          | 1630 | 1630 | 1630 | 1630 | 1630 | 2860 | 2860 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 20 | 35 | 42 | 1570          | 1570 | 1570 | 1570 | 1570 | 1570 | 2750 | 3300 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 22 | 1870          | 1870 | 1870 | 1870 | 1870 | 2050 | 2050 | 2050 | 15500 | 6140                 | 16.3    | 15.5 | 14.9 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 25 | 1830          | 1830 | 1830 | 1830 | 1830 | 2020 | 2020 | 2290 | 15500 | 5980                 | 15.9    | 15.1 | 14.6 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 35 | 1730          | 1730 | 1730 | 1730 | 1730 | 1910 | 1910 | 3030 | 15500 | 5470                 | 14.5    | 13.8 | 13.3 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 42 | 1670          | 1670 | 1670 | 1670 | 1670 | 1830 | 1830 | 3500 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 22 | 50 | 1600          | 1600 | 1600 | 1600 | 1600 | 1760 | 1760 | 3990 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 25 | 1800          | 1800 | 1800 | 1800 | 1800 | 1980 | 2250 | 2250 | 15500 | 5810                 | 15.4    | 14.7 | 14.1 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 35 | 1700          | 1700 | 1700 | 1700 | 1700 | 1870 | 2130 | 2980 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 42 | 1640          | 1640 | 1640 | 1640 | 1640 | 1800 | 2050 | 3440 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 25 | 50 | 1570          | 1570 | 1570 | 1570 | 1570 | 1730 | 1970 | 3930 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 35 | 1610          | 1610 | 1610 | 1610 | 1610 | 1780 | 2830 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 22 | 35 | 42 | 1560          | 1560 | 1560 | 1560 | 1560 | 1710 | 2730 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 25 | 1770          | 1770 | 1770 | 1770 | 1770 | 2210 | 2210 | 2210 | 15500 | 5660                 | 15.0    | 14.3 | 13.8 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 35 | 1680          | 1680 | 1680 | 1680 | 1680 | 2090 | 2090 | 2930 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 42 | 1610          | 1610 | 1610 | 1610 | 1610 | 2020 | 2020 | 3390 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 25 | 25 | 50 | 1550          | 1550 | 1550 | 1550 | 1550 | 1940 | 1940 | 3880 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 35 | 1590          | 1590 | 1590 | 1590 | 1590 | 1990 | 2780 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |     |
| 20                | 20 | 20 | 20 | 20 | 25 | 35 | 42 | 1530          | 1530 | 1530 | 1530 | 1530 | 1920 | 2690 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |     |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 22 | 1850          | 1850 | 1850 | 1850 | 2030 | 2030 | 2030 | 2030 | 15500 | 6030                 | 16.0    | 15.2 | 14.7 | 99%  |     |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 25 | 1810          | 1810 | 1810 | 1810 | 1990 | 1990 | 1990 | 2270 | 15500 | 5870                 | 15.6    | 14.8 | 14.3 | 99%  |     |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 35 | 1710          | 1710 | 1710 | 1710 | 1880 | 1880 | 1880 | 3000 | 15500 | 5380                 | 14.3    | 13.6 | 13.1 | 99%  |     |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 42 | 1650          | 1650 | 1650 | 1650 | 1810 | 1810 | 1810 | 3460 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |     |
| 20                | 20 | 20 | 20 | 22 | 22 | 22 | 50 | 1580          | 1580 | 1580 | 1580 | 1740 | 1740 | 1740 | 3950 | 15500 | 4780                 | 12.7    | 12.1 |      |      |     |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 25 | 1750          | 1750 | 1750 | 1750 | 1930 | 2190 | 2190 | 2190 | 15500 | 5560                 | 380     | 400  | 415  | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 35 | 1660          | 1660 | 1660 | 1660 | 1820 | 2070 | 2070 | 2900 | 15500 | 5130                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 42 | 1600          | 1600 | 1600 | 1600 | 1760 | 2000 | 2000 | 3360 | 15500 | 4860                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 25 | 50 | 1530          | 1530 | 1530 | 1530 | 1690 | 1920 | 1920 | 3840 | 15500 | 4580                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 20 | 20 | 20 | 22 | 25 | 35 | 35 | 1570          | 1570 | 1570 | 1570 | 1730 | 1970 | 2750 | 2750 | 15500 | 4750                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 25 | 1720          | 1720 | 1720 | 1720 | 2150 | 2150 | 2150 | 2150 | 15500 | 5430                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 35 | 1630          | 1630 | 1630 | 1630 | 2040 | 2040 | 2040 | 2860 | 15500 | 5010                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 25 | 42 | 1570          | 1570 | 1570 | 1570 | 1970 | 1970 | 1970 | 3300 | 15500 | 4750                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 20 | 25 | 25 | 35 | 35 | 1550          | 1550 | 1550 | 1550 | 1940 | 1940 | 2710 | 2710 | 15500 | 4650                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 22 | 1820          | 1820 | 1820 | 2010 | 2010 | 2010 | 2010 | 2010 | 15500 | 5920                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 25 | 1790          | 1790 | 1790 | 1970 | 1970 | 1970 | 1970 | 2240 | 15500 | 5760                 | 15.7    | 14.9 | 14.4 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 35 | 1690          | 1690 | 1690 | 1860 | 1860 | 1860 | 1860 | 2960 | 15500 | 5290                 | 15.3    | 14.5 | 14.0 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 42 | 1630          | 1630 | 1630 | 1790 | 1790 | 1790 | 1790 | 3430 | 15500 | 5010                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 22 | 50 | 1570          | 1570 | 1570 | 1720 | 1720 | 1720 | 1720 | 3910 | 15500 | 4720                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 25 | 1760          | 1760 | 1760 | 1940 | 1940 | 1940 | 2200 | 2200 | 15500 | 5610                 | 14.9    | 14.2 | 13.7 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 35 | 1670          | 1670 | 1670 | 1830 | 1830 | 1830 | 2080 | 2920 | 15500 | 5170                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 42 | 1610          | 1610 | 1610 | 1770 | 1770 | 1770 | 2010 | 3370 | 15500 | 4890                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 25 | 50 | 1540          | 1540 | 1540 | 1700 | 1700 | 1700 | 1930 | 3860 | 15500 | 4610                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 22 | 35 | 35 | 1580          | 1580 | 1580 | 1740 | 1740 | 1740 | 2770 | 2770 | 15500 | 4780                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 25 | 1730          | 1730 | 1730 | 1910 | 1910 | 2160 | 2160 | 2160 | 15500 | 5470                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1640          | 1640 | 1640 | 1800 | 1800 | 2050 | 2050 | 2870 | 15500 | 5050                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 42 | 1580          | 1580 | 1580 | 1740 | 1740 | 1980 | 1980 | 3320 | 15500 | 4780                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 20 | 20 | 22 | 22 | 25 | 25 | 35 | 1560          | 1560 | 1560 | 1710 | 1710 | 1950 | 2730 | 2730 | 15500 | 4680                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 25 | 1700          | 1700 | 1700 | 1870 | 2130 | 2130 | 2130 | 2130 | 15500 | 5340                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 35 | 1610          | 1610 | 1610 | 1780 | 2020 | 2020 | 2020 | 2830 | 15500 | 4930                 | 14.2    | 13.5 | 13.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 25 | 42 | 1560          | 1560 | 1560 | 1710 | 1950 | 1950 | 1950 | 3270 | 15500 | 4680                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 20 | 22 | 25 | 25 | 35 | 35 | 1530          | 1530 | 1530 | 1690 | 1920 | 1920 | 2690 | 2690 | 15500 | 4580                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 25 | 1680          | 1680 | 1680 | 2090 | 2090 | 2090 | 2090 | 2090 | 15500 | 5210                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 35 | 1590          | 1590 | 1590 | 1990 | 1990 | 1990 | 1990 | 2780 | 15500 | 4820                 | 14.5    | 13.8 | 13.3 | 99%  |
| 20                | 20 | 20 | 25 | 25 | 25 | 25 | 42 | 1530          | 1530 | 1530 | 1920 | 1920 | 1920 | 1920 | 3220 | 15500 | 4580                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 22 | 1800          | 1800 | 1980 | 1980 | 1980 | 1980 | 1980 | 1980 | 15500 | 5810                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 25 | 1770          | 1770 | 1950 | 1950 | 1950 | 1950 | 1950 | 2210 | 15500 | 5660                 | 13.8    | 13.2 | 12.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 35 | 1680          | 1680 | 1840 | 1840 | 1840 | 1840 | 1840 | 2930 | 15500 | 5210                 | 13.1    | 12.4 | 12.0 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 22 | 42 | 1610          | 1610 | 1780 | 1780 | 1780 | 1780 | 1780 | 3390 | 15500 | 4930                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 25 | 1740          | 1740 | 1920 | 1920 | 1920 | 1920 | 2180 | 2180 | 15500 | 5520                 | 14.7    | 13.9 | 13.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 35 | 1650          | 1650 | 1810 | 1810 | 1810 | 1810 | 2060 | 2890 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 25 | 42 | 1590          | 1590 | 1750 | 1750 | 1750 | 1750 | 1990 | 3340 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 22 | 35 | 35 | 1570          | 1570 | 1720 | 1720 | 1720 | 1720 | 2740 | 2740 | 15500 | 4720                 | 15.0    | 14.3 | 13.8 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1710          | 1710 | 1880 | 1880 | 1880 | 2140 | 2140 | 2140 | 15500 | 5380                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 35 | 1620          | 1620 | 1790 | 1790 | 1790 | 2030 | 2030 | 2840 | 15500 | 4970                 | 14.3    | 13.6 | 13.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 42 | 1570          | 1570 | 1720 | 1720 | 1720 | 1960 | 1960 | 3290 | 15500 | 4720                 | 13.2    | 12.6 | 12.1 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 35 | 35 | 1540          | 1540 | 1700 | 1700 | 1700 | 1930 | 2700 | 2700 | 15500 | 4610                 | 12.5    | 11.9 | 11.5 | 99%  |
| 20                | 20 | 22 | 22 | 22 | 25 | 25 | 25 | 1680          | 1680 | 1850 | 1850 | 2110 | 2110 | 2110 | 2110 | 15500 | 5250                 | 14.0    | 13.3 | 12.8 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 35 | 1600          | 1600 | 1760 | 1760 | 2000 | 2000 | 2000 | 2800 | 15500 | 4860                 | 12.3    | 11.6 | 11.2 | 99%  |
| 20                | 20 | 22 | 22 | 25 | 25 | 25 | 42 | 1540          | 1540 | 1700 | 1700 | 1930 | 1930 | 1930 | 3240 | 15500 | 4610                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 25 | 1660          | 1660 | 1820 | 2070 | 2070 | 2070 | 2070 | 2070 | 15500 | 5130                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 20 | 22 | 25 | 25 | 25 | 25 | 35 | 1570          | 1570 | 1730 | 1970 | 1970 | 1970 | 1970 | 2750 | 15500 | 4750                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 25 | 1630          | 1630 | 2040 | 2040 | 2040 | 2040 | 2040 | 2040 | 15500 | 5010                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 20 | 25 | 25 | 25 | 25 | 25 | 35 | 1550          | 1550 | 1940 | 1940 | 1940 | 1940 | 1940 | 2710 | 15500 | 4650                 | 15.2    | 14.4 | 13.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 1780          | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 1960 | 15500 | 5710                 | 14.8    | 14.0 | 13.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 25 | 1750          | 1930 | 1930 | 1930 | 1930 | 1930 | 1930 | 2190 | 15500 | 5560                 | 13.6    | 13.0 | 12.5 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1660          | 1820 | 1820 | 1820 | 1820 | 1820 | 1820 | 2900 | 15500 | 5130                 | 12.9    | 12.3 | 11.8 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1600          | 1760 | 1760 | 1760 | 1760 | 1760 | 1760 | 3360 | 15500 | 4860                 | 12.2    | 11.6 | 11.1 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 22 | 50 | 1530          | 1690 | 1690 | 1690 | 1690 | 1690 | 1690 | 3840 | 15500 | 4580                 | 14.4    | 13.7 | 13.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1720          | 1890 | 1890 | 1890 | 1890 | 1890 | 2150 | 2150 | 15500 | 5430                 | 13.3    | 12.7 | 12.2 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1630          | 1790 | 1790 | 1790 | 1790 | 1790 | 2040 | 2860 | 15500 | 5010                 | 12.6    | 12.0 | 11.6 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1570          | 1730 | 1730 | 1730 | 1730 | 1730 | 1970 | 3300 | 15500 | 4750                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1550          | 1710 | 1710 | 1710 | 1710 | 1710 | 2710 | 2710 | 15500 | 4650                 | 14.1    | 13.4 | 12.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1690          | 1860 | 1860 | 1860 | 1860 | 2120 | 2120 | 2120 | 15500 | 5290                 | 13.0    | 12.3 | 11.9 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1610          | 1770 | 1770 | 1770 | 1770 | 2010 | 2010 | 2810 | 15500 | 4890                 | 12.4    | 11.7 | 11.3 | 99%  |
| 20                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1550          | 1710 | 1710 | 1710 | 1710 | 1940 | 1940 | 3260 | 15500 | 4650                 | 13.7    | 13.1 | 12.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1670          | 1830 | 1830 | 1830 | 2080 | 2080 | 2080 | 2080 | 15500 | 5170                 | 12.7    | 12.1 | 11.6 | 99%  |
| 20                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1580          | 1740 | 1740 | 1740 | 1980 | 1980 | 2770 | 2770 | 15500 | 4780                 | 13.4    | 12.8 | 12.3 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1640          | 1800 | 1800 | 2050 | 2050 | 2050 | 2050 | 2050 | 15500 | 5050                 | 12.4    | 11.8 | 11.4 | 99%  |
| 20                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1560          | 1710 | 1710 | 1950 | 1950 | 1950 | 1950 | 2730 | 15500 | 4680                 | 13.1    | 12.4 | 12.0 | 99%  |
| 2                 |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      |         |      |      |      |

**MXZ-8B160YA COOLING <8 indoor units>**

| Indoor unit comb. |    |    |    |    |    |    |    | cooling capa. |      |      |      |      |      |      |      | Total | Power<br>consumption | Current |      |      | P.F. |
|-------------------|----|----|----|----|----|----|----|---------------|------|------|------|------|------|------|------|-------|----------------------|---------|------|------|------|
|                   |    |    |    |    |    |    |    |               |      |      |      |      |      |      |      |       |                      | 380     | 400  | 415  |      |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 35 | 1800          | 1800 | 1800 | 1800 | 1800 | 1800 | 1800 | 2870 | 15500 | 5050                 | 13.4    | 12.8 | 12.3 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 22 | 42 | 1740          | 1740 | 1740 | 1740 | 1740 | 1740 | 1740 | 3320 | 15500 | 4780                 | 12.7    | 12.1 | 11.6 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 25 | 1870          | 1870 | 1870 | 1870 | 1870 | 1870 | 2130 | 2130 | 15500 | 5340                 | 14.2    | 13.5 | 13.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 35 | 1780          | 1780 | 1780 | 1780 | 1780 | 1780 | 2020 | 2830 | 15500 | 4930                 | 13.1    | 12.4 | 12.0 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 25 | 42 | 1710          | 1710 | 1710 | 1710 | 1710 | 1710 | 1950 | 3270 | 15500 | 4680                 | 12.4    | 11.8 | 11.4 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 22 | 35 | 35 | 1690          | 1690 | 1690 | 1690 | 1690 | 1690 | 2690 | 2690 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 25 | 1840          | 1840 | 1840 | 1840 | 1840 | 2090 | 2090 | 2090 | 15500 | 5210                 | 13.8    | 13.2 | 12.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 35 | 1750          | 1750 | 1750 | 1750 | 1750 | 1990 | 1990 | 2780 | 15500 | 4820                 | 12.8    | 12.2 | 11.7 | 99%  |
| 22                | 22 | 22 | 22 | 22 | 25 | 25 | 42 | 1690          | 1690 | 1690 | 1690 | 1690 | 1920 | 1920 | 3220 | 15500 | 4580                 | 12.2    | 11.6 | 11.1 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 25 | 1810          | 1810 | 1810 | 1810 | 2060 | 2060 | 2060 | 2060 | 15500 | 5080                 | 13.5    | 12.8 | 12.4 | 99%  |
| 22                | 22 | 22 | 22 | 25 | 25 | 25 | 35 | 1720          | 1720 | 1720 | 1720 | 1960 | 1960 | 1960 | 2740 | 15500 | 4720                 | 12.5    | 11.9 | 11.5 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 25 | 1790          | 1790 | 1790 | 2030 | 2030 | 2030 | 2030 | 2030 | 15500 | 4970                 | 13.2    | 12.6 | 12.1 | 99%  |
| 22                | 22 | 22 | 25 | 25 | 25 | 25 | 35 | 1700          | 1700 | 1700 | 1930 | 1930 | 1930 | 1930 | 2700 | 15500 | 4610                 | 12.3    | 11.6 | 11.2 | 99%  |
| 22                | 22 | 25 | 25 | 25 | 25 | 25 | 25 | 1760          | 1760 | 2000 | 2000 | 2000 | 2000 | 2000 | 2000 | 15500 | 4860                 | 12.9    | 12.3 | 11.8 | 99%  |
| 22                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1730          | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 1970 | 15500 | 4750                 | 12.6    | 12.0 | 11.6 | 99%  |
| 25                | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 1940          | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 1940 | 15500 | 4650                 | 12.4    | 11.7 | 11.3 | 99%  |