

# SUBMITTAL SHEET



AIRCONDITIONING PRODUCTS

## SYSTEM INDOOR/OUTDOOR 24KS62R KS2462R/C2462R WALL MOUNTED AIR CONDITIONER

SS24KS62R-2

### GENERAL DATA (AT 230V)

|                        |         |              |
|------------------------|---------|--------------|
| POWER                  | V/PH/Hz | 230/208/1/60 |
| Circuit Ampacity, Min. | (A)     | 35           |
| Fuse size, Max.        | (A)     | 35           |

|                           |             |
|---------------------------|-------------|
| COMPRESSOR                | Scroll      |
| No. used                  | 1           |
| R.L. Amps - L.R. Amps (A) | 12.5 - 61.0 |
| Crankcase Heater          | 30W         |

|                         |                   |
|-------------------------|-------------------|
| OUTDOOR FAN TYPE        | Propeller         |
| Dia. (in.) - No. used   | 18-3/32 - 1       |
| Type Drive - No. speeds | Direct - 2 (AUTO) |
| No. Poles - RPM (High)  | 6 - 879           |
| No. Motors - W          | 1 - 110           |
| CFM (High)              | 1660              |
| F.L. Amps. (A)          | 0.9               |

|                      |                            |
|----------------------|----------------------------|
| OUTDOOR COIL - TYPE  | Aluminum Fin & Copper Pipe |
| Fin Type - Pipe Type | Slit Plate - Inner Riffled |
| Rows - F.P.I.        | 2 - 14.1                   |
| Face Area (sq.ft.)   | 8.72                       |
| Tube Size (in.)      | 3/8                        |

|                                |                |
|--------------------------------|----------------|
| INDOOR FAN - TYPE              | Cross-flow     |
| Dia. & Length (in.) - No. used | 4 & 33-3/8 - 1 |
| No. speeds                     | 3 & Auto       |
| No. Poles - RPM (High)         | 4 - 1,324      |
| No. Motors - W                 | 1 - 30         |
| CFM (HI/MED/LOW)               | 559/---/---    |
| F.L. Amps (A)                  | 0.38           |

|                             |                            |
|-----------------------------|----------------------------|
| INDOOR COIL - TYPE          | Aluminum Fin & Copper Pipe |
| Fin Type - Pipe type        | Slit Plate - Inner Riffled |
| Rows - F.P.I.               | 2 - 19.5                   |
| Face Area (sq. ft.)         | 2.30                       |
| Tube Size (mm)              | 7                          |
| Drain Connection Size (in.) | 23/32                      |

|                                |                      |
|--------------------------------|----------------------|
| REFRIGERANT                    | R410A                |
| Lbs. - R22 (O.D. Unit)         | 6.6                  |
| Control                        | Capillary Tube       |
| Connection                     | Flare                |
| Line Length, Max (ft.)         | 132                  |
| Lift difference, Max (ft.)     | 50                   |
| Line Size - in. O.D. Discharge | 3/8 (Insulated tube) |
| Line Size - in. O.D. Suction   | 3/4 (Insulated tube) |

|                       |          |   |          |   |          |
|-----------------------|----------|---|----------|---|----------|
| DIMENSIONS (in.)      | H        | x | W        | x | D        |
| Indoor Unit -Uncrated | 13       | x | 44-7/8   | x | 8-31/32  |
| -Crated               | 12-25/32 | x | 48-15/32 | x | 15-31/32 |

|                        |        |   |        |   |        |
|------------------------|--------|---|--------|---|--------|
| Outdoor Unit -Uncrated | 36-5/8 | x | 37     | x | 13-3/8 |
| -Crated                | 39-3/4 | x | 39-3/8 | x | 15-3/4 |

|                 |        |         |
|-----------------|--------|---------|
| WEIGHT          | INDOOR | OUTDOOR |
| Net (lbs.)      | 40.0   | 150.0   |
| Shipping (lbs.) | 44.0   | 190.0   |

|                         |     |      |
|-------------------------|-----|------|
| Shipping Volume(cu.ft.) | 5.7 | 14.1 |
|-------------------------|-----|------|

### PERFORMANCE DATA @ ARI STANDARD CONDITIONS (230/208V)

|                            |                 |
|----------------------------|-----------------|
| COOLING                    |                 |
| Total Capacity (BTU/H)     | 27,000 / 26,000 |
| Sensible Capacity (BTU/H)  | 15,980 / 15,350 |
| Latent Capacity (BTU/H)    | 11,020 / 10,650 |
| SEER                       | 13.0 / 13.0     |
| Dehumidification (Pints/H) | 6.5 / 6.4       |
| Amps (A)                   | 10.2 / 10.9     |
| Power Inputs (W)           | 2,240 / 2,200   |
| Outdoor Sound Rating(bels) | 7.6             |

### FEATURE

|                                 |                         |
|---------------------------------|-------------------------|
| Controls                        | Microprocessor          |
| Remote Controller               | LCD Wireless type       |
| Temperature Control             | IC Thermostat           |
| Timer                           | Program 24h, 1-hour off |
| Night Setback                   | Built-in                |
| Air Louver (Horizontal)         | Manual                  |
| (Vertical)                      | Automatic               |
| Power Failure Automatic Restart | Built-In                |
| Self Diagnosis                  | N/A                     |

### OPTION

|                                |                  |
|--------------------------------|------------------|
| Refrigerant Line Set           | AP3210BH (30 ft) |
|                                | AP3215BH (50 ft) |
| Low Ambient Control            | N/A              |
| Fresh Air Intake               | N/A              |
| Central Remote ON-OFF Control  | N/A              |
| Air duct Extension             | N/A              |
| Indoor Frame Extension         | N/A              |
| Condensate Drain Pump          | N/A              |
| Non-Removable Remo-con Bracket | N/A              |
| Wired remote                   | RCS-KS2432AWD    |

### OPERATING RANGE

| Cooling | Indoor Air Intake Temp. | Outdoor Air Intake Temp. |
|---------|-------------------------|--------------------------|
| Maximum | 95F DB / 71F WB         | 115F DB                  |
| Minimum | 67F DB / 57F WB         | 23F DB(0F DB)            |

### CERTIFICATION



24KS62R

# SUBMITTAL SHEET



AIRCONDITIONING PRODUCTS

SYSTEM INDOOR/OUTDOOR

**24KLS62R** KS2462R/CL2462R

WALL MOUNTED LOW AMBIENT AIR CONDITIONER

SS24KLS62R-2

## GENERAL DATA (AT 230V)

|                        |         |              |
|------------------------|---------|--------------|
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| Fuse size, Max.        | (A)     | 35           |

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| No. used                  | 1           |
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| Crankcase Heater          | 30W         |

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| No. Poles - RPM (High)  | 6 - 879           |
| No. Motors - W          | 1 - 110           |
| CFM (High)              | 1660              |
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| Rows - F.P.I.        | 2 - 14.1                   |
| Face Area (sq.ft.)   | 8.72                       |
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| REFRIGERANT                    | R410A                |
| Lbs. - R22 (O.D. Unit)         | 6.6                  |
| Control                        | Capillary Tube       |
| Connection                     | Flare                |
| Line Length, Max (ft.)         | 132                  |
| Lift difference, Max (ft.)     | 50                   |
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| DIMENSIONS (in.)      | H        | x | W        | x | D        |
| Indoor Unit -Uncrated | 13       | x | 44-7/8   | x | 8-31/32  |
| -Crated               | 12-25/32 | x | 48-15/32 | x | 15-31/32 |

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| WEIGHT          | INDOOR | OUTDOOR |
| Net (lbs.)      | 40.0   | 150.0   |
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|                                | AP3215BH (50 ft) |
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| Fresh Air Intake               | N/A              |
| Central Remote ON-OFF Control  | N/A              |
| Air duct Extension             | N/A              |
| Indoor Frame Extension         | N/A              |
| Condensate Drain Pump          | N/A              |
| Non-Removable Remo-con Bracket | N/A              |
| Wired remote                   | RCS-KS2432AWD    |

## OPERATING RANGE

| Cooling | Indoor Air Intake Temp. | Outdoor Air Intake Temp. |
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| Maximum | 95F DB / 71F WB         | 115F DB                  |
| Minimum | 67F DB / 57F WB         | 0F DB(0F DB)             |

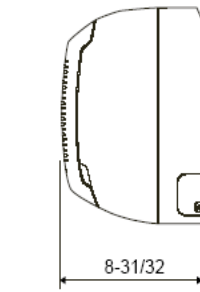
## CERTIFICATION



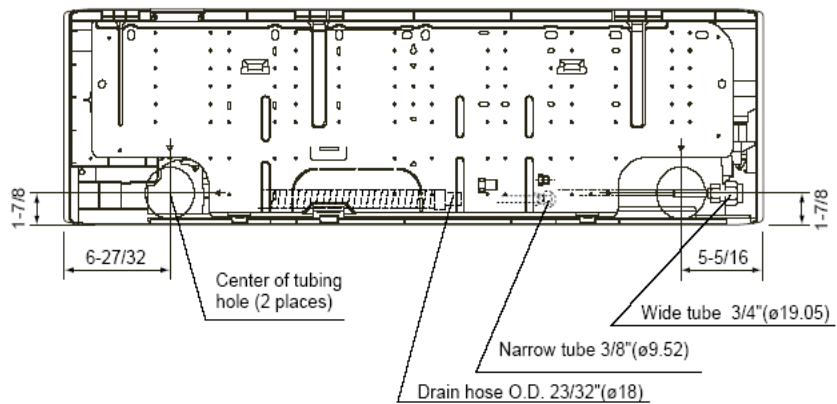
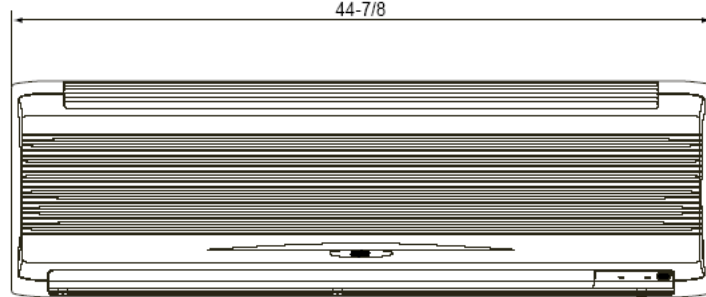
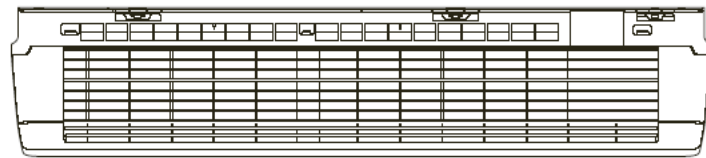
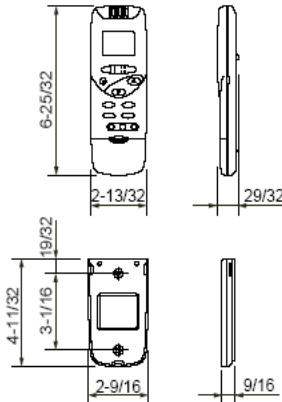
24KLS62R

# DIMENSIONAL DATA

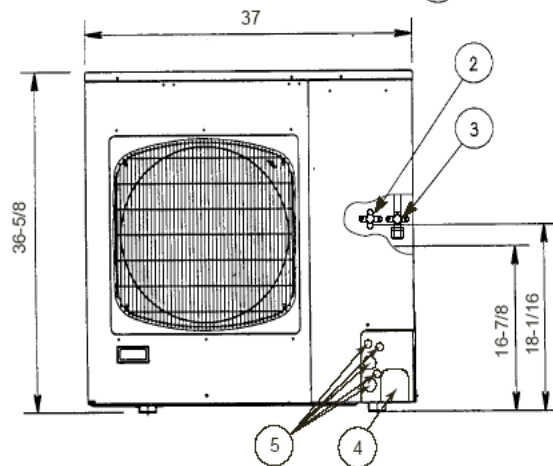
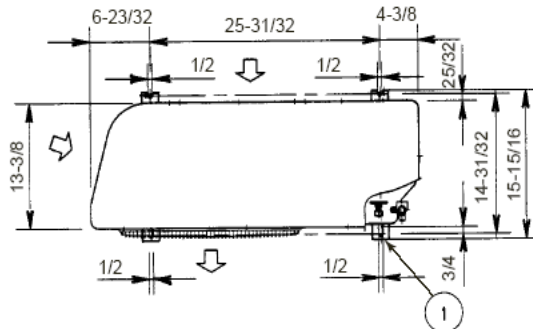
## Indoor Unit: KS2462R



Remote Control Unit

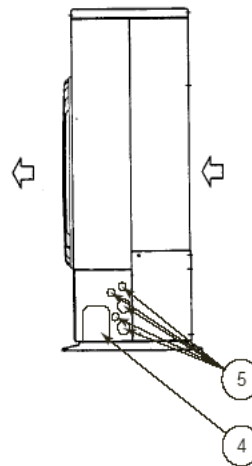


## Outdoor Unit: C2462R, CL2462R



Dimension : inch

- ① Hole for anchor bolt (4-R1/4)
- ② Refrigerant tube joint (narrow tube)  
Flare connection 3/8 in (9.52 mm)
- ③ Refrigerant tube joint (wide tube)  
Flare connection 3/4 in (19.05 mm)
- ④ Refrigerant tubing inlet
- ⑤ Power supply inlet



## WARRANTY

SANYO products are warranted against defects in materials and workmanship for the period below;

|                  | LABOR   | PARTS   |
|------------------|---------|---------|
| Compressor       | 30 Days | 5 Years |
| Other Components | N/A     | 1 Year  |

Because of a policy of continuous product improvements, SANYO reserves the right to change specifications and design without notice.

Full specific warranty rights, conditions, exclusions and obligations are specified in the warranty packed with each products.

## SANYO FISHER COMPANY

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