

The **AeroQuiet System (AQS)** consists of 4 design features to achieve ultra-low sound ratings.

**Aerocoustic Design** featuring the Aeromax opening and wire dome top results in quieter and more efficient operation.

**Energy-Efficient Fan and Fan Motor** provide a slower fan operation, thus reducing noise and improving efficiency.

**Sound Hood** muffles noise from operation.

**Discharge Muffler** minimizes low frequency sound and pressure pulsation generated by compressor discharge gas.

The 697C Outdoor Sections of Split-System Heat Pumps are designed for quiet, reliable heating during the winter and cooling during the summer. These heat pump systems provide economy of operation through energy conservation with SEER up to 14.0 and HSPF up to 9.0. They recover heat for indoor comfort from outdoor air during the heating season and, by automatically reversing the refrigerant system, remove indoor heat and excess humidity during the cooling season. All models are listed with UL, c-UL, ARI, and CEC.

## FEATURES

**ELECTRICAL RANGE**—All units are single phase 208/230v.

**COMPRESSOR**—This unit features a scroll compressor, which is significantly more efficient than conventional compressors. Its simple design offers improved reliability. Each compressor is mounted on rubber isolators for additional sound reduction. The scroll compressor starts under most system loads, thus eliminating the need for start assistance components. For improved serviceability, the 018 through 042 models are equipped with a compressor terminal plug. Continuous operation is approved down to  $-30^{\circ}\text{F}$  ( $-34.4^{\circ}\text{C}$ ) in the heating mode and down to  $55^{\circ}\text{F}$  ( $12.8^{\circ}\text{C}$ ) in the cooling mode. (See heating and cooling performance tables.) The scroll compressor is covered with a standard 10-year limited warranty.

**BUILT-IN-RELIABLE COMPONENTS**—All units include a suction tube accumulator that minimizes the amount of liquid refrigerant that reaches the compressor; a high-pressure switch for high-pressure protection; and a low-pressure switch for loss of charge protection.

**DEFROST CONTROL BOARD**—Incorporates a built-in 5-minute compressor time-delay relay, defrost relay, defrost timer, and low-voltage terminal board. The defrost control is a time/temperature initiation/termination control, which includes 3 field-selectable time periods of 30, 50, and 90 minutes.

**THERMOSTATIC EXPANSION VALVE (TXV)**—This unit must be installed with a TXV on the indoor coil. The FC4 and FK4 indoor fan coils come factory equipped with a bi-flow TXV. When installed in this application, no further change is required. If any other indoor fan coil or furnace coil is used, an accessory bi-flow TXV must be installed. See accessory list in this publication for correct part no.

**WEATHER-PROTECTIVE CABINET**—Steel is galvanized and coated with a layer of zinc phosphate. A coat of modified polyester powder coating is then applied and baked-on, providing each unit with a hard, smooth finish that will last for many years.

All screws on cabinet exterior are coated for a long-lasting, rust-resistant, quality appearance.

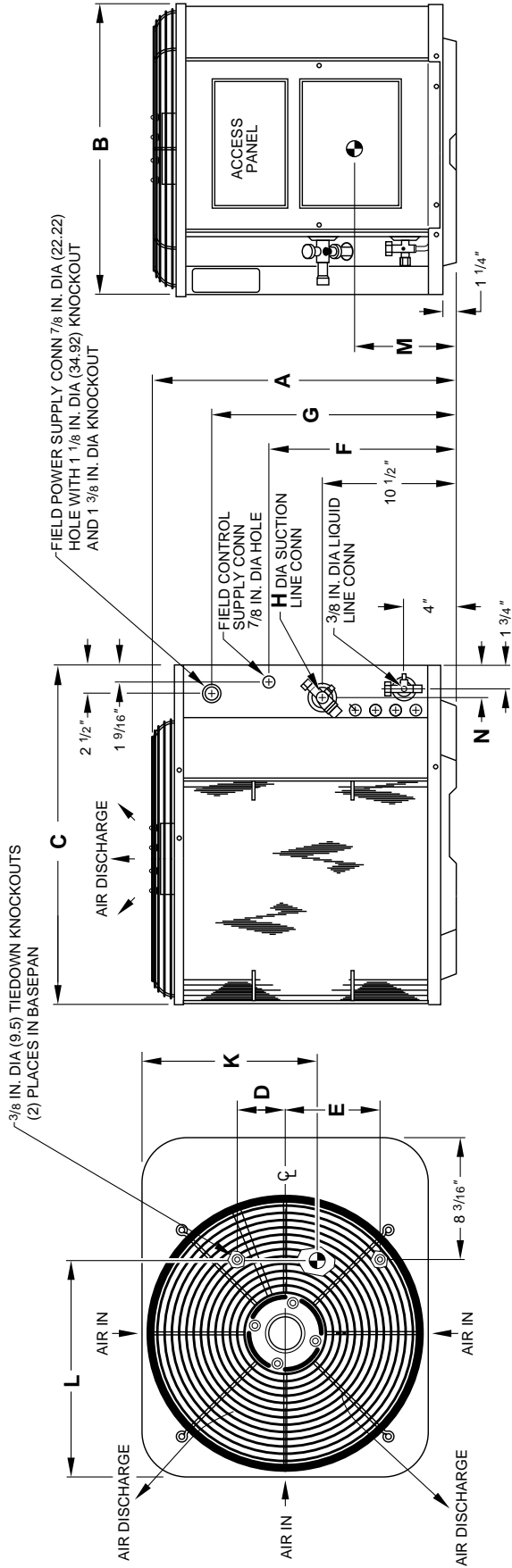
**UNIT DESIGN**—All units are equipped with totally enclosed fan motors for greater reliability under rain and snow conditions. The large, wraparound coil uses copper tube and enhanced aluminum fin and is designed for optimum heat transfer during heating and cooling. The vertical air discharge carries the sound and air up and away from adjacent patio areas and foliage. Rows of composite coils can be cleaned with a common garden hose.

**EXTERNAL SERVICE VALVES**—Both service valves are brass, back seating type with sweat connections. Each valve has a service port for ease of checking operating refrigerant pressures. The suction service port provides for ease of checking operating pressure in the heating mode.

**LIMITED WARRANTY**—Standard 1-year warranty on all parts, with an additional 9-year warranty on compressor.

# DIMENSIONS

A94148



## DIMENSIONS (IN.)

UNIT SIZE	SERIES	UNIT DIMENSIONS										MINIMUM MOUNTING PAD DIMENSIONS		
		A	B	C	D	E	F	G	H	K	L	M	Support Feet	Snow Stand
018	B	33-13/16	30	33	5-1/16	9-11/16	21-15/16	28-3/8	5/8	16-13/16	20-1/2	14	26 x 32	31 x 35
024	B	33-13/16	30	33	5-1/16	9-11/16	21-15/16	28-3/8	3/4	16-13/16	20-1/2	14	26 x 32	31 x 35
030	B	33-13/16	30	33	5-1/16	9-11/16	21-15/16	28-3/8	3/4	16-1/2	20-3/8	15	26 x 32	31 x 35
036	B	39-13/16	30	33	5-1/16	9-11/16	27-15/16	34-3/8	7/8	16-1/2	20-3/8	16	26 x 32	31 x 35
042	B	33-13/16	30	33	5-1/16	9-11/16	21-15/16	28-3/8	7/8	16-1/2	20-3/8	15	26 x 32	31 x 35
048	A	39-13/16	30	33	5-1/16	9-11/16	27-15/16	34-3/8	7/8	15-13/16	19-7/8	16	26 x 32	31 x 35
060	A	39-13/16	38-5/8	42-1/16	7-1/8	12-1/8	27-15/16	34-3/8	7/8	19-7/8	26	17-1/2	32 x 42	36 x 46

### NOTES:

1. Allow 30 in. clearance to service end of unit, 48 in. above unit, 6 in. on one side, 12 in. on remaining side, and 24 in. between units for proper airflow.
2. Minimum outdoor operating ambient in cooling mode is 55°F (unless low ambient control is used) max 125°F.
3. Maximum outdoor operating ambient in heating mode is 66°F.
4. Series designation is the 14th position of the unit model number.
5. Center of gravity .

## RECOMMENDED TUBE DIAMETERS

UNIT SIZE	TUBE LENGTH (Ft)*	LIQUID TUBE DIAMETER (In.)	VAPOR TUBE DIAMETER (In.)
018	0 to 50	3/8	5/8
024, 030			3/4
036-048			7/8
060			1-1/8

\* For tube set over 50 ft, consult Long-Line Application Guideline.

## METERING DEVICE

UNIT SIZE	SERIES	OUTDOOR PISTON	INDOOR TXV*
018	B	42	KHATX0901HSO
024	B	49	KHATX1001HSO
030	B	52	KHATX1101HSO
036	B	59	KHATX1201HSO
042	B	63	KHATX1201HSO
048	A	70	KHATX1301HSO
060	A	73	KHATX1401HSO

\* TXV must be installed when indoor coil is not equipped with a TXV. TXV listed is for any approved coil combination. All TXVs are bi-flow, hard shutoff.



CERTIFICATION APPLIES ONLY WHEN THE COMPLETE SYSTEM IS LISTED WITH ARI.



As an ENERGY STAR<sup>SM</sup> Partner, Bryant has determined that this product meets the ENERGY STAR guidelines for energy efficiency.



APPROVALS  
ISO 9001  
EN 29001  
BS 5750 PART 1  
ANSI/ASQC Q91

CERTIFICATE NO. FM 28768

CERTIFICATION OF MANUFACTURING SITE.

# SPECIFICATIONS

UNIT SIZE-SERIES	018-B	024-B	030-B	036-B	042-B
Operating Weight (Lb)	198	198	221	211	231
<b>ELECTRICAL</b>					
Unit Volts-Hertz-Phase	208/230-60-1				
Operating Voltage Range	187—253				
Unit Ampacity for Wire Sizing	16.1	17.5	18.7	21.0	32.0
Min Wire Size (60°C/75°C Copper) (AWG)*	14/14	14/14	14/14	12/12	8/10
Maximum Length (60°C/75°C) (Ft)**	46/44	44/42	41/39	60/57	97/59
Max. Branch Circuit Fuse Size (Amps)‡	25	25	30	30	50
Compressor Rated Load Amps	12.5	13.6	14.2	16.0	24.9
Locked Rotor Amps	47.0	61.0	72.5	88.0	104.0
Fan Motor HP and RPM	1/15 and 820	1/15 and 820	1/8 and 820	1/8 and 820	1/8 and 820
Full Load Amps	1.0	1.0	1.0	1.0	1.0
<b>COMPRESSOR AND REFRIGERANT</b>					
Compressor Type	Scroll				
Refrigerant—Type and Amount (Lb)†	R-22 and 5.63		R-22 and 8.88	R-22 and 7.13	R-22 and 10.88
<b>OUTDOOR COIL AND FAN</b>					
Coil Face Area (Sq Ft)	15.15				
Rated Airflow (CFM)	2500		2400		2900
<b>OPTIONAL EQUIPMENT</b>					
Support Feet Kit—4 In. (4)	KSASF0101AAA				
Snow Stand—18 In.	KHASS0206MPK				
Time-Delay Relay	KAATD0101TDR				
Interface Control‡‡‡	KHAIC0101AAA				
Service Alarm	KHASA0101AAA††				
Outdoor Thermostat	KHAOT0301FST				
Secondary Outdoor Thermostat	KHAOT0201SEC				
Cycle Protector	Standard				
Crankcase Heater	KAACH1201AAA				
Start Assist—PTC	KAACS0201PTC				
Start Capacitor and Relay	KSAHS1501AAA				
Sound Hood	Standard				
TXV Kits (Hard Shutoff)	KHATX0901HSO	KHATX1001HSO	KHATX1101HSO		KHATX1201HSO
TXV Kits (RPB)	N/A				
Low-Pressure Switch	Standard				
High-Pressure Switch	Standard				
Evaporator Freeze Thermostat	KAAFT0101AAA‡‡				
Isolation Relay	KHAIR0101AAA‡‡				
Liquid Solenoid Valve	KHALS0101LLS				
Filter Drier—Bi-flow	P504-8083S (RCD)				P504-8163S (RCD)
Low-Ambient Controller	P251-0083(RCD)				
MotorMaster® Control	32LT660004***				
Ball Bearing Fan Motor	HC38GE230 (RCD)				
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool	TSTATBHNHP01-A				
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool	TSTATBHPHP01-A				
Thermostat, Manual Changeover, Non-Programmable, °F, 2-Stage Heat, 1-Stage Cool	HH07AT214				
Thermostat, Auto Changeover, Non-Programmable, °F/°C, Dual Fuel Thermostat. Must be used with Outdoor Sensor (TSTATBBSEN01)	TSTATBHPDF01-A†††				
Outdoor Sensor	TSTATBBSEN01				

See notes on page 5.

## SPECIFICATIONS Continued

UNIT SIZE-SERIES	048-A	060-A
Operating Weight (Lb)	265	327
<b>ELECTRICAL</b>		
Unit Volts-Hertz-Phase	208/230-60-1	
Operating Voltage Range	187—253	
Unit Ampacity for Wire Sizing	34.0	45.0
Min Wire Size (60°C/75°C Copper) (AWG)*	8/10	6/8
Maximum Length (60°C/75°C) (Ft)**	91/56	116/66
Max. Branch Circuit Fuse Size (Amps)‡	50	60
Compressor Rated Load Amps	26.5	34.9
Locked Rotor Amps	129.0	169.0
Fan Motor HP and RPM	1/8 and 820	1/5 and 820
Full Load Amps	1.0	1.4
<b>COMPRESSOR AND REFRIGERANT</b>		
Compressor	Scroll	
Refrigerant—Type and Amount (Lb)†	R-22 and 11.88	R-22 and 14.88
<b>OUTDOOR COIL AND FAN</b>		
Coil Face Area (Sq Ft)	18.18	24.89
Rated Airflow (CFM)	2900	3600
<b>OPTIONAL EQUIPMENT</b>		
Support Feet—4 In. (4)	KSASF0101AAA	
Snow Stand—18 In.	KHASS0206MPK	KHASS0306MPK
Time-Delay Relay	KAATD0101TDR	
Interface Control‡‡‡	KHAIC0101AAA	
Service Alarm	KHASA0101AAA††	
Outdoor Thermostat	KHAOT0301FST	
Secondary Outdoor Thermostat	KHAOT0201SEC	
Cycle Protector	Standard	
Crankcase Heater	Standard	
Start Assist—PTC	KAACS0201PTC	
Start Capacitor and Relay	KSAHS1601AAA	
Sound Hood	Standard	
Bi-flow TXV Kits (Hard Shutoff)	KHATX1301HSO	KHATX1401HSO
Bi-flow TXV Kits (RPB)	N/A	
Low-Pressure Switch	Standard	
High-Pressure Switch	Standard	
Evaporator Freeze Thermostat	KAAFT0101AAA‡‡	
Isolation Relay	KHAIR0101AAA‡‡	
Liquid Solenoid Valve (LSV)	KHALS0101LLS	
Filter Drier—Bi-flow	P504-8163S (RCD)	
Low-Ambient Controller	P251-0083 (RCD)	
MotorMaster® Control	32LT660004***	
Ball Bearing Fan Motor	HC38GE230 (RCD)	
Thermostat, Auto Changeover, Non-Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool	TSTATBHNHP01-A	
Thermostat, Auto Changeover, 7-Day Programmable, °F/°C, 2-Stage Heat, 1-Stage Cool	TSTATBHPHP01-A	
Thermostat, Manual Changeover, Non-Programmable, °F, 2-Stage Heat, 1-Stage Cool	HH07AT214	
Thermostat, Auto Changeover, Non-Programmable, °F/°C, Dual Fuel Thermostat. Must be used with Outdoor Sensor (TSTATBSEN01)	TSTATBHPDF01-A†††	
Outdoor Sensor	TSTATBSEN01	

\* If wire is applied at ambient greater than 30°C (86°F), consult Table 310-16 of the NEC (ANSI/NFPA 70). If other than uncoated (non-plated), 60° or 75°C (140° or 167°F) insulation, copper wire (solid wire for 10 AWG and smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (ANSI/NFPA 70). The ampacity of nonmetallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C (140°F) conductors, per the NEC (ANSI/NFPA 70) Article 336-30.

† The factory refrigerant charge is for 15 ft of interconnecting tubing. For tubing lengths other than 15 ft, see Long-Line Application Guideline for additional refrigerant requirements.

‡ Time-delay fuse or HACR breaker.

\*\* Length shown is as measured 1 way along the wire path between the unit and the service panel for voltage drop not to exceed 2%.

†† For indicator light function, thermostat specified must be used and wired according to efficiency service alarm Installation Instructions.

‡‡ Used with low-ambient controller.

\*\*\* Fan motor with ball bearings required.

††† High-pressure switch must be added if not supplied with the system.

‡‡‡ Outdoor thermostat required.

N/A—Not Applicable

## ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT APPLICATIONS (Below 55°F)	REQUIRED FOR LONG-LINE APPLICATIONS* (Over 50 Ft)	REQUIRED FOR BURIED LINE APPLICATIONS† (Over 3 Ft)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 Miles)
Crankcase Heater	Yes	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No	No
Winter Start Control	Yes‡	No	No	No
Accumulator	No	No	Yes	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	Yes	No
Low Ambient Controller or MotorMaster® Control	Yes	No	No	No
Wind Baffle	See Low-Ambient Instructions	No	No	No
Coastal Filter	No	No	No	Yes
Support Feet	Recommended	No	No	Recommended
Liquid-Line Solenoid Valve or Hard Shutoff TXV	No	See Long-Line Application Guideline	Yes	No
Ball Bearing Fan Motor	Yes	No	No	No

\* For tubing line sets between 50 and 175 ft, refer to Residential's Split System Long-Line Application Guidelines.

† For buried line applications, refer to Residential's Split Systems Buried Line Application Guidelines.

‡ Only when low-pressure switch is used.

## ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically)

### 1. Ball Bearing Fan Motor

A fan motor with ball bearings which permits speed reduction while maintaining bearing lubrication.

SUGGESTED USE: Required on all units where low-ambient controller (full modulation feature) or MotorMaster® Control has been added.

### 2. Compressor Start Assist-Capacitor/Relay Type

Start capacitor and start relay gives "hard" boost to compressor motor at each start-up.

SUGGESTED USE: Installations where interconnecting tube length exceeds 50 ft. Installations where outdoor design temperature exceeds 105°F (40.6°C).

Replacement installations with hard shutoff expansion valve on indoor coil. Units installed with low-ambient controller. Units installed with liquid solenoid valve.

### 3. Compressor Start Assist-PTC Type

Solid-state electrical device which gives a "soft" boost to the compressor at each start-up.

SUGGESTED USE: Installations with marginal power supply.

Replacement installations with rapid pressure balance (RPB) expansion valve on indoor coil.

### 4. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes chance of refrigerant slugging. May or may not include a thermostat control.

SUGGESTED USE: When interconnecting tube length exceeds 50 ft.

When unit will be operated below 55°F (12.8°C) outdoor air temperature. (Use with low-ambient controller.)

### 5. Evaporator Freeze Thermostat

An SPST temperature actuated switch which stops unit operation when evaporator reaches freeze-up conditions.

SUGGESTED USE: With low-ambient controller.

### 6. Filter Drier—Bi-flow

A device for removing contaminants from refrigerant circulating in a heat pump system; 2-direction flow for heat pumps.

SUGGESTED USE: Split-system heat pumps.

### 7. Interface Control

An electric control for controlling a heat pump and gas or oil furnace system for maximum energy savings. It allows heat pump to operate down to a predetermined economic balance point temperature, then switches to allow furnace operation only below that temperature. Requires outdoor thermostat (Item 12) to be adjusted for economic balance point temperature.

SUGGESTED USE: For heat pump and gas- or oil-fired furnace combination systems.

### 8. Isolation Relay

An SPDT relay which switches the low-ambient controller out of the outdoor fan motor circuit when the heat pump switches to heating mode.

SUGGESTED USE: All heat pumps where low-ambient controller has been added.

### 9. Liquid Solenoid Valve (LSV)

An electrically operated shutoff valve to be installed at the outdoor unit and which stops and starts refrigerant liquid flow in response to compressor operation. Maintains a column of refrigerant liquid ready for action at next compressor operation cycle.

SUGGESTED USE: In certain long-line applications. (Refer to Long-Line Application Guideline.)

### 10. Low-Ambient Controller

Head pressure controller is a cycle control device activated by a temperature sensor mounted on a header tube of the outdoor coil. It is designed to cycle the outdoor fan motors in order to maintain condensing temperature within normal operating limits (approximately 130 to 110°F high, 70 to 50°F low). The control will maintain working head pressure at low-ambient temperatures down to 0°F when properly installed.

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F (12.8°C).

### 11. MotorMaster® Control

A fan speed control device activated by a temperature sensor. Designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F, it maintains condensing temperature at 100°F ± 10°F.

SUGGESTED USE: Cooling operation at outdoor temperatures below 55°F.

All commercial installations.

### 12. Outdoor Thermostat

An SPDT temperature actuated switch which turns on supplemental electric heaters when outdoor air temperature drops below set point.

SUGGESTED USE: Heat pump installations with multiple-stage supplemental heaters.

## ACCESSORY DESCRIPTION AND USAGE (Listed Alphabetically) Continued

### 13. Secondary Outdoor Thermostat

An SPDT temperature actuated switch which turns on a third stage of supplemental electric heaters when outdoor air temperature drops below the second-stage set point.

SUGGESTED USE: Heat pump installations where 3-stage operation of supplemental heaters is desired.

### 14. Service Alarm

A current-sensing lockout relay which provides immediate notification that compressor is not operating during a call for heating or cooling. Used with proper room thermostat, the thermostat light is turned on signifying service is required. This can minimize electrical cost increase due to operation of supplemental heaters only.

SUGGESTED USE: As a feature to notify owner immediately when the system is not operating most efficiently.

### 15. Snow Stand

Coated wire rack which supports unit 18 in. above mounting pad to allow for drainage from unit base.

SUGGESTED USE: Heat pump installations in heavy snowfall areas.

Heat pump installations in snowdrift locations.

Heat pump installations in areas of prolonged subfreezing temperatures.

All commercial installations.

### 16. Sound Hood

Wraparound sound reducing cover for the compressor. Reduces unit sound level by about 2 dBA.

SUGGESTED USE: Unit installed closer than 15 ft to quiet areas—bedrooms, etc.

Unit installed between 2 houses less than 10 ft apart.

### 17. Support Feet

Four stick-on plastic feet which raise the unit 4 in. above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base; minimizes corrosion.

SUGGESTED USE: Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

### 18. Thermostatic Expansion Valve (TXV)—Bi-flow

A modulating flow control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator. Kit includes valve, adapter tubes, and external equalizer tube.

SUGGESTED USE: Required for improved system performance. (Refer to ARI Unitary Directory.)

Required for use on all zoning systems.

### 19. Time-Delay Relay

An SPST delay relay which briefly continues operation of the indoor blower motor to provide additional cooling after the compressor cycles off.

SUGGESTED USE: For improved efficiency ratings for certain combinations of indoor and outdoor units. (Refer to ARI Unitary Directory.)

**COMBINATION RATINGS\***

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Factory-Supplied Enhancement	Seasonal Efficiency SEER			High-Temp		Low-Temp		Seasonal Efficiency HSPFF/HSPF with LSV	
				Standard Rating	Field-Supplied Accessory†		TC	COP	TC	COP		
TXV	TXV&TDR**											
018-B  72	FC4BNF024†	18,000	TDR & TXV	12.20	—	—	17,500	3.12	11,600	2.28	7.20/8.00	
	F(A,B)4AN(F,C)018	17,500	TDR	—	11.70	—	17,000	2.84	11,400	2.16	6.80/7.20	
	F(A,B)4AN(F,C)024	18,000	TDR	—	12.20	—	17,500	3.12	11,600	2.28	7.20/8.00	
	FD3ANA018	17,500	None	—	—	11.70	17,000	2.76	11,500	2.12	6.80/7.00	
	FD3ANA024	18,000	None	—	—	12.70	17,000	2.98	11,300	2.24	7.00/7.50	
	FF1BNA018	17,500	TDR	—	12.50	—	17,000	2.92	11,200	2.22	7.00/7.50	
	FF1BNA024	18,500	TDR	—	12.70	—	17,500	3.08	11,500	2.28	7.20/7.70	
	FG3AA024	18,000	None	—	—	12.20	17,000	2.92	11,400	2.20	7.00/7.50	
	FK4BNF001	19,000	TDR & TXV	14.00	—	—	17,000	3.32	11,100	2.44	7.50/8.20	
	FK4BNF002	19,000	TDR & TXV	14.50	—	—	17,000	3.52	11,100	2.54	8.00/8.50	
	FK4CNF001	19,000	TDR & TXV	14.50	—	—	16,500	3.18	10,700	2.38	7.50/8.20	
	FK4CNF002	19,000	TDR & TXV	15.00	—	—	16,600	3.30	10,700	2.42	7.80/8.50	
	CC5A/CD5A/CD5BA018	17,500	None	—	—	12.00	17,000	2.76	11,300	2.14	6.80/7.00	
	CC5A/CD5A/CD5BA024	18,000	None	—	—	12.50	17,500	2.94	11,400	2.22	7.00/7.50	
	CC5A/CD5A/CD5BW024	18,000	None	—	—	12.50	17,500	2.94	11,400	2.22	7.00/7.50	
	CD3(A,B)A018	17,500	None	—	—	12.00	17,000	2.76	11,300	2.14	6.80/7.00	
	CD3(A,B)A024	18,000	None	—	—	12.50	17,500	2.94	11,400	2.22	7.00/7.50	
	CE3AA024	18,000	None	—	—	12.50	17,500	2.98	11,500	2.24	7.00/7.50	
	CF5AA024	18,000	None	—	—	12.50	17,500	3.00	11,500	2.24	7.00/7.50	
	CJ5A/CK5A/CK5BA018	17,000	None	—	—	12.00	17,000	2.94	11,300	2.22	7.00	
	CJ5A/CK5A/CK5BA024	17,500	None	—	—	12.20	17,000	3.06	11,300	2.26	7.20	
	CJ5A/CK5A/CK5BW024	17,500	None	—	—	12.20	17,000	3.06	11,300	2.26	7.20	
	CK3BA024	17,500	None	—	—	12.20	17,000	3.06	11,300	2.26	7.20	
	<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>											
		CC5A/CD5A/CD5BA024	18,000	TDR	—	14.00	—	17,000	2.98	10,900	2.28	7.00/7.70
		CC5A/CD5A/CD5BW024	18,000	TDR	—	14.00	—	17,000	2.98	10,900	2.28	7.00/7.70
		CD3(A,B)A024	18,000	TDR	—	14.00	—	17,000	2.98	10,900	2.28	7.00/7.70
		CE3AA024	18,000	TDR	—	13.50	—	17,000	2.96	11,000	2.26	7.00/7.70
		CJ5A/CK5A/CK5BA018	17,500	TDR	—	13.50	—	17,000	3.12	10,900	2.34	7.20
		CJ5A/CK5A/CK5BA024	17,500	TDR	—	14.00	—	17,000	3.24	10,900	2.40	7.50
		CK3BA024	17,500	TDR	—	14.00	—	17,000	3.24	10,900	2.40	7.50
	<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>											
		CC5A/CD5A/CD5BA024	18,000	TDR	—	14.00	—	17,000	2.98	10,800	2.28	7.00/7.70
		CC5A/CD5A/CD5BW024	18,000	TDR	—	14.00	—	17,000	2.98	10,800	2.28	7.00/7.70
		CD3(A,B)A024	18,000	TDR	—	14.00	—	17,000	2.98	10,800	2.28	7.00/7.70
		CE3AA024	18,000	TDR	—	13.50	—	17,000	2.98	11,000	2.26	7.00/7.70
	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>											
		CC5A/CD5A/CD5BA024	18,500	TDR	—	14.00	—	17,000	3.08	11,000	2.32	7.20/8.00
	CC5A/CD5A/CD5BW024	18,500	TDR	—	14.00	—	17,000	3.08	11,000	2.32	7.20/8.00	
	CD3(A,B)A024	18,500	TDR	—	14.00	—	17,000	3.08	11,000	2.32	7.20/8.00	
	CJ5A/CK5A/CK5BW024	18,000	TDR	—	13.80	—	17,000	3.32	11,100	2.42	7.50	
	CK3BA024	18,000	TDR	—	13.80	—	17,000	3.32	11,100	2.42	7.50	
<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA024	18,500	TDR	—	14.00	—	17,000	3.08	11,000	2.32	7.20/8.00	
	CC5A/CD5A/CD5BW024	18,500	TDR	—	14.00	—	17,000	3.08	11,000	2.32	7.20/8.00	
	CD3(A,B)AS024	18,500	TDR	—	14.00	—	17,000	3.08	11,000	2.32	7.20/8.00	
	CJ5A/CK5A/CK5BW024	18,000	TDR	—	14.00	—	17,000	3.32	11,000	2.44	7.50	
	CK3BA024	18,000	TDR	—	14.00	—	17,000	3.32	11,000	2.44	7.50	
024-B  72	FC4BNF030†	24,000	TDR & TXV	12.00	—	—	25,000	3.40	15,500	2.40	7.80/8.20	
	F(A,B)4AN(F,C)024	23,600	TDR	—	11.70	—	25,000	3.34	15,600	2.36	7.70/8.00	
	F(A,B)4AN(F,C)030	24,000	TDR	—	12.00	—	25,000	3.40	15,500	2.40	7.80/8.20	
	FC4BNF024	23,600	TDR & TXV	11.70	—	—	25,000	3.34	15,600	2.36	7.70/8.00	
	FC4BNF033	24,600	TDR & TXV	12.00	—	—	25,000	3.50	15,700	2.44	8.00/8.50	
	FD3ANA024	23,200	None	—	—	11.70	25,000	3.22	15,400	2.30	7.50/8.00	
	FD3ANA030	24,000	None	—	—	11.80	25,000	3.38	15,700	2.38	7.70/8.20	
	FF1(A,B)NA024	23,600	TDR	—	11.70	—	25,000	3.36	15,600	2.36	7.70/8.20	
	FF1(A,B)NA030	24,000	TDR	—	11.80	—	25,000	3.42	15,700	2.40	7.80/8.20	
	FG3AAA024	23,200	None	—	—	11.50	25,000	3.16	15,500	2.28	7.40/7.80	
	FK4BNF001	24,800	TDR & TXV	13.00	—	—	25,000	3.62	15,200	2.54	8.20/8.50	
	FK4BNF002	25,000	TDR & TXV	13.20	—	—	25,000	3.76	15,200	2.60	8.50/9.00	
	FK4BNF003	25,000	TDR & TXV	13.50	—	—	24,400	3.68	15,000	2.58	8.00/8.50	
	FK4CNF001	24,400	TDR & TXV	13.00	—	—	24,600	3.54	15,000	2.50	8.00/8.50	
	FK4CNF002	24,600	TDR & TXV	13.20	—	—	24,800	3.68	15,100	2.56	8.20/8.80	
	FK4CNF003	24,800	TDR & TXV	13.50	—	—	24,600	3.64	15,000	2.58	8.20/8.70	
	CC5A/CD5A/CD5BA024	23,400	None	—	—	11.50	25,000	3.20	15,500	2.28	7.50/8.00	
	CC5A/CD5A/CD5BA030	23,600	None	—	—	11.70	25,000	3.22	15,500	2.30	7.50/8.00	
	CC5A/CD5A/CD5BA036	24,400	None	—	—	12.00	25,000	3.46	15,600	2.42	8.00/8.20	
	CC5A/CD5A/CD5BW024	23,400	None	—	—	11.50	25,000	3.20	15,500	2.28	7.50/8.00	
	CC5A/CD5A/CD5BW030	23,600	None	—	—	11.70	25,000	3.22	15,500	2.30	7.50/8.00	
	CD5A/CD5BW036	24,400	None	—	—	12.00	25,000	3.46	15,600	2.42	8.00/8.20	
	CD3(A,B)A024	23,400	None	—	—	11.50	25,000	3.20	15,500	2.28	7.50/8.00	
	CD3(A,B)A030	23,600	None	—	—	11.70	25,000	3.22	15,500	2.30	7.50/8.00	
	CD3(A,B)A036	24,400	None	—	—	12.00	25,000	3.46	15,600	2.42	8.00/8.20	
	CE3AA024	23,400	None	—	—	11.50	25,000	3.18	15,500	2.30	7.50/8.00	
	CE3AA030	24,000	None	—	—	11.80	25,000	3.36	15,600	2.38	7.60/8.00	
	CF5AA024	23,600	None	—	—	11.70	25,000	3.26	15,600	2.32	7.50/8.00	

See notes on page 15.



**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*											
		Cooling					Heating						
		TC	Factory-Supplied Enhancement	Standard Rating	Seasonal Efficiency SEER		High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV		
					TXV	TXV&TDR**	TC	COP	TC	COP			
024-B  72	CJ5A/CK5A/CK5BA024	23,200	None	—	—	11.50	25,000	3.30	15,500	2.34	7.50		
	CJ5A/CK5A/CK5BA030	23,600	None	—	—	11.70	24,400	3.28	15,500	2.34	7.50		
	CJ5A/CK5A/CK5BW024	23,200	None	—	—	11.50	25,000	3.30	15,500	2.34	7.50		
	CJ5A/CK5A/CK5BW030	23,600	None	—	—	11.70	24,400	3.28	15,500	2.34	7.50		
	CK3BA024	23,200	None	—	—	11.50	25,000	3.30	15,500	2.34	7.50		
	CK3BA030	23,600	None	—	—	11.70	24,400	3.28	15,500	2.34	7.50		
	<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	23,800	TDR	—	—	13.00	—	24,000	3.26	14,900	2.38	7.70/8.20	
	CC5A/CD5A/CD5BW030	23,800	TDR	—	—	13.00	—	24,000	3.26	14,900	2.38	7.70/8.20	
	CD3(A,B)A030	23,800	TDR	—	—	13.00	—	24,000	3.26	14,900	2.38	7.70/8.20	
	CE3AA030	24,000	TDR	—	—	13.00	—	24,000	3.42	15,000	2.44	8.00/8.50	
	CJ5A/CK5A/CK5BA024	23,600	TDR	—	—	12.50	—	24,000	3.46	15,000	2.46	8.00	
	CJ5A/CK5A/CK5BA030	24,000	TDR	—	—	13.00	—	24,000	3.46	15,000	2.48	8.00	
	CJ5A/CK5A/CK5BW030	24,000	TDR	—	—	13.00	—	24,000	3.46	15,000	2.48	8.00	
	CK3BA024	23,600	TDR	—	—	12.50	—	24,000	3.46	15,000	2.46	8.00	
	CK3BA030	24,000	TDR	—	—	13.00	—	24,000	3.46	15,000	2.48	8.00	
	<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	23,800	TDR	—	—	13.00	—	24,000	3.28	14,900	2.38	7.70/8.20	
	CC5A/CD5A/CD5BW030	23,800	TDR	—	—	13.00	—	24,000	3.28	14,900	2.38	7.70/8.20	
	CD3(A,B)A030	23,800	TDR	—	—	13.00	—	24,000	3.28	14,900	2.38	7.70/8.20	
	CE3AA030	24,000	TDR	—	—	13.00	—	24,000	3.42	15,000	2.44	8.00/8.50	
	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	23,800	TDR	—	—	13.00	—	24,000	3.30	14,900	2.40	7.70/8.20	
	CC5A/CD5A/CD5BW030	23,800	TDR	—	—	13.00	—	24,000	3.30	14,900	2.40	7.70/8.20	
	CD3(A,B)A030	23,800	TDR	—	—	13.00	—	24,000	3.30	14,900	2.40	7.70/8.20	
	CE3AA030	24,000	TDR	—	—	13.00	—	24,000	3.46	14,900	2.46	8.00/8.50	
	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	23,800	TDR	—	—	13.00	—	24,000	3.28	14,900	2.38	7.70/8.20	
	CC5A/CD5A/CD5BW030	23,800	TDR	—	—	13.00	—	24,000	3.28	14,900	2.38	7.70/8.20	
	CD3(A,B)A030	23,800	TDR	—	—	13.00	—	24,000	3.28	14,900	2.38	7.70/8.20	
	CE3AA030	24,000	TDR	—	—	13.00	—	24,000	3.44	15,000	2.46	8.00/8.50	
	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	24,200	TDR	—	—	13.00	—	24,000	3.38	15,100	2.42	7.80/8.40	
	CC5A/CD5A/CD5BW030	24,200	TDR	—	—	13.00	—	24,000	3.38	15,100	2.42	7.80/8.40	
	CD3(A,B)A030	24,200	TDR	—	—	13.00	—	24,000	3.38	15,100	2.42	7.80/8.40	
	CJ5A/CK5A/CK5BW030	24,400	TDR	—	—	12.80	—	24,200	3.52	15,200	2.50	8.00	
	CK3BA024	23,800	TDR	—	—	12.50	—	24,400	3.52	15,200	2.48	8.00	
	CK3BA030	24,400	TDR	—	—	12.80	—	24,200	3.52	15,200	2.50	8.00	
	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	24,200	TDR	—	—	12.80	—	24,000	3.38	15,100	2.42	7.80/8.40	
	CC5A/CD5A/CD5BW030	24,200	TDR	—	—	12.80	—	24,000	3.38	15,100	2.42	7.80/8.40	
	CD3(A,B)A030	24,200	TDR	—	—	12.80	—	24,000	3.38	15,100	2.42	7.80/8.40	
	CJ5A/CK5A/CK5BW024	23,800	TDR	—	—	12.50	—	24,400	3.52	15,200	2.48	8.00	
	CJ5A/CK5A/CK5BW030	24,400	TDR	—	—	12.80	—	24,400	3.52	15,200	2.50	8.00	
	CK3BA024	23,800	TDR	—	—	12.50	—	24,400	3.52	15,200	2.48	8.00	
	CK3BA030	24,400	TDR	—	—	12.80	—	24,400	3.52	15,200	2.50	8.00	
	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	24,200	TDR	—	—	13.00	—	24,000	3.40	15,100	2.44	7.80/8.40	
	CC5A/CD5A/CD5BW030	24,200	TDR	—	—	13.00	—	24,000	3.40	15,100	2.44	7.80/8.40	
	CD3(A,B)A030	24,200	TDR	—	—	13.00	—	24,000	3.40	15,100	2.44	7.80/8.40	
	CJ5A/CK5A/CK5BW024	24,000	TDR	—	—	12.80	—	24,200	3.56	15,100	2.52	8.00	
	CJ5A/CK5A/CK5BW030	24,400	TDR	—	—	13.00	—	24,200	3.56	15,100	2.52	8.00	
	CK3BA024	24,000	TDR	—	—	12.80	—	24,200	3.56	15,100	2.52	8.00	
	CK3BA030	24,400	TDR	—	—	13.00	—	24,200	3.56	15,100	2.52	8.00	
	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA030	24,200	TDR	—	—	13.00	—	24,000	3.40	15,100	2.44	7.80/8.40	
	CC5A/CD5A/CD5BW030	24,200	TDR	—	—	13.00	—	24,000	3.40	15,100	2.44	7.80/8.40	
	CD3(A,B)A030	24,200	TDR	—	—	13.00	—	24,000	3.40	15,100	2.44	7.80/8.40	
	030-B  72	FC4BNF036†	28,400	TDR & TXV	12.10	—	—	30,000	3.14	18,500	2.28	7.70/8.00	
		F(A,B)4ANF030	28,000	TDR	—	—	12.30	—	30,000	3.12	18,300	2.28	7.70/8.00
		F(A,B)4ANF036	28,400	TDR	—	—	12.10	—	30,000	3.14	18,500	2.28	7.70/8.00
		FC4BNF030	28,000	TDR & TXV	12.30	—	—	—	30,000	3.12	18,300	2.28	7.70/8.00
		FC4BNF033	28,800	TDR & TXV	12.50	—	—	—	30,000	3.22	18,400	2.32	8.00/8.20
		FD3ANA030	28,000	None	—	—	—	12.10	30,000	3.12	18,400	2.26	7.70/8.00
		FF1(A,B)NA030	28,200	TDR	—	—	12.20	—	30,000	3.16	18,400	2.28	7.70/8.00
		FG3AAA036	28,200	None	—	—	—	12.20	30,000	3.12	18,300	2.28	7.70/8.00
		FK4BNF001	29,000	TDR & TXV	13.00	—	—	—	30,000	3.28	18,000	2.38	8.00/8.50
		FK4BNF002	29,200	TDR & TXV	13.50	—	—	—	30,000	3.42	18,100	2.42	8.20/8.70
		FK4BNF003	29,600	TDR & TXV	14.00	—	—	—	29,800	3.42	17,800	2.46	8.20/8.70
		FK4BNF004	29,800	TDR & TXV	13.50	—	—	—	30,000	3.56	18,100	2.50	8.50/9.00
		FK4CNF001	28,600	TDR & TXV	13.50	—	—	—	29,600	3.28	17,900	2.40	8.00/8.30
		FK4CNF002	28,800	TDR & TXV	13.50	—	—	—	29,800	3.38	18,000	2.44	8.20/8.50
		FK4CNF003	29,200	TDR & TXV	14.00	—	—	—	29,600	3.38	17,800	2.46	8.20/8.50

See notes on page 15.

**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Seasonal Efficiency SEER				High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV	
			Factory-Supplied Enhancement	Standard Rating	Field-Supplied Accessory‡		TC	COP	TC	COP		
TXV	TXV&TDR**											
030-B  74	CC5A/CD5A/CD5BA030	27,800	None	—	—	12.00	30,000	3.00	18,300	2.22	7.50/7.70	
	CC5A/CD5A/CD5BW030	27,800	None	—	—	12.00	30,000	3.00	18,300	2.22	7.50/7.70	
	CC5A/CD5A/CD5BA036	28,600	None	—	—	12.50	30,000	3.18	18,400	2.30	7.70/8.00	
	CD5A/CD5BW036	28,600	None	—	—	12.50	30,000	3.18	18,400	2.30	7.70/8.00	
	CD3(A,B)A030	27,800	None	—	—	12.00	30,000	3.00	18,300	2.22	7.50/7.70	
	CD3(A,B)A036	28,600	None	—	—	12.50	30,000	3.18	18,400	2.30	7.70/8.00	
	CE3AA030	28,000	None	—	—	12.00	30,000	3.12	18,300	2.28	7.70/8.00	
	CE3AA036	28,400	None	—	—	12.50	30,000	3.12	18,300	2.28	7.70/8.00	
	CF5AA036	28,600	None	—	—	12.50	30,000	3.16	18,400	2.30	7.70/8.00	
	CJ5A/CK5A/CK5BA030	27,800	None	—	—	12.00	29,400	3.06	18,200	2.26	7.50	
	CJ5A/CK5A/CK5BA036	28,800	None	—	—	12.50	30,000	3.22	18,500	2.32	7.70	
	CJ5A/CK5A/CK5BW030	27,800	None	—	—	12.00	29,400	3.06	18,200	2.26	7.50	
	CJ5A/CK5A/CK5BW036	28,800	None	—	—	12.50	30,000	3.22	18,500	2.32	7.70	
	CK3BA030	27,800	None	—	—	12.00	29,400	3.06	18,200	2.26	7.50	
	CK3BA036	28,800	None	—	—	12.50	30,000	3.22	18,500	2.32	7.70	
	<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	28,800	TDR	—	13.50	—	29,000	3.28	18,000	2.40	8.00/8.50	
	CD5A/CD5BW036	28,800	TDR	—	13.50	—	29,000	3.28	18,000	2.40	8.00/8.50	
	CD3(A,B)A036	28,800	TDR	—	13.50	—	29,000	3.28	18,000	2.40	8.00/8.50	
	CE3AA036	28,400	TDR	—	13.20	—	29,000	3.20	17,900	2.36	7.80/8.20	
	CJ5A/CK5A/CK5BA030	28,200	TDR	—	13.00	—	29,000	3.18	17,800	2.34	7.70	
	CJ5A/CK5A/CK5BW030	28,200	TDR	—	13.00	—	29,000	3.18	17,800	2.34	7.70	
	CK3BA030	28,200	TDR	—	13.00	—	29,000	3.18	17,800	2.34	7.70	
	<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	29,000	TDR	—	13.70	—	29,000	3.30	17,800	2.42	8.00/8.50	
	CD5A/CD5BW036	29,000	TDR	—	13.70	—	29,000	3.30	17,800	2.42	8.00/8.50	
	CD3(A,B)A036	29,000	TDR	—	13.70	—	29,000	3.30	17,800	2.42	8.00/8.50	
	CE3AA036	28,600	TDR	—	13.50	—	29,000	3.22	17,800	2.38	8.00/8.20	
	CJ5A/CK5A/CK5BW030	28,200	TDR	—	13.20	—	29,000	3.20	17,700	2.36	7.70	
	CK3BA030	28,200	TDR	—	13.20	—	29,000	3.20	17,700	2.36	7.70	
	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	29,000	TDR	—	14.00	—	29,000	3.32	17,800	2.44	8.00/8.50	
	CD5A/CD5BW036	29,000	TDR	—	14.00	—	29,000	3.32	17,800	2.44	8.00/8.50	
	CD3(A,B)A036	29,000	TDR	—	14.00	—	29,000	3.32	17,800	2.44	8.00/8.50	
	CE3AA036	28,600	TDR	—	13.70	—	29,000	3.26	17,800	2.40	8.00/8.50	
	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	28,800	TDR	—	13.50	—	29,000	3.28	18,000	2.40	8.00/8.50	
	CD5A/CD5BW036	28,800	TDR	—	13.50	—	29,000	3.28	18,000	2.40	8.00/8.50	
	CD3(A,B)A036	28,800	TDR	—	13.50	—	29,000	3.28	18,000	2.40	8.00/8.50	
	CE3AA036	28,400	TDR	—	13.20	—	29,000	3.20	17,900	2.36	7.80/8.20	
	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	29,000	TDR	—	13.30	—	30,000	3.30	18,200	2.40	8.00/—	
	CD5A/CD5BW036	29,000	TDR	—	13.30	—	30,000	3.30	18,200	2.40	8.00/—	
	CD3(A,B)A036	29,000	TDR	—	13.30	—	30,000	3.30	18,200	2.40	8.00/—	
	CJ5A/CK5A/CK5BW030	28,400	TDR	—	12.70	—	29,400	3.18	18,100	2.34	7.70	
	CJ5A/CK5A/CK5BW036	29,000	TDR	—	13.20	—	30,000	3.34	18,100	2.40	8.00	
	CK3BA030	28,400	TDR	—	12.70	—	29,400	3.18	18,100	2.34	7.70	
	CK3BA036	29,000	TDR	—	13.20	—	30,000	3.34	18,100	2.40	8.00	
	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	29,000	TDR	—	13.30	—	30,000	3.30	18,200	2.40	8.00/—	
	CD5A/CD5BW036	29,000	TDR	—	13.30	—	30,000	3.30	18,200	2.40	8.00/—	
	CD3(A,B)A036	29,000	TDR	—	13.30	—	30,000	3.30	18,200	2.40	8.00/—	
	CJ5A/CK5A/CK5BA036	29,000	TDR	—	13.20	—	30,000	3.34	18,100	2.40	8.00	
	CJ5A/CK5A/CK5BW030	28,400	TDR	—	12.70	—	29,400	3.18	18,100	2.34	7.70	
	CK3BA030	28,400	TDR	—	12.70	—	29,400	3.18	18,100	2.34	7.70	
	CK3BA036	29,000	TDR	—	13.20	—	30,000	3.34	18,100	2.40	8.00	
	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	29,000	TDR	—	13.50	—	30,000	3.34	18,100	2.42	8.00/—	
	CD5A/CD5BW036	29,000	TDR	—	13.50	—	30,000	3.34	18,100	2.42	8.00/—	
	CD3(A,B)A036	29,000	TDR	—	13.50	—	30,000	3.34	18,100	2.42	8.00/—	
	CJ5A/CK5A/CK5BW030	28,400	TDR	—	13.00	—	29,000	3.20	18,100	2.34	7.70	
	CJ5A/CK5A/CK5BW036	29,000	TDR	—	13.00	—	29,400	3.36	18,000	2.42	8.00	
	CK3BA030	28,400	TDR	—	13.00	—	29,000	3.20	18,100	2.34	7.70	
	CK3BA036	29,000	TDR	—	13.00	—	29,400	3.36	18,000	2.42	8.00	
	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA036	29,000	TDR	—	13.50	—	30,000	3.34	18,100	2.42	8.00/—	
	CD5A/CD5BW036	29,000	TDR	—	13.50	—	30,000	3.34	18,100	2.42	8.00/—	
	CD3(A,B)A036	29,000	TDR	—	13.50	—	30,000	3.34	18,100	2.42	8.00/—	
	CJ5A/CK5A/CK5BA030	28,600	TDR	—	13.20	—	29,000	3.24	17,900	2.38	8.00	
	CJ5A/CK5A/CK5BA036	29,000	TDR	—	13.50	—	29,400	3.40	17,900	2.44	8.00	
	CJ5A/CK5A/CK5BW030	28,600	TDR	—	13.20	—	29,000	3.24	17,900	2.38	8.00	
	CJ5A/CK5A/CK5BW036	29,000	TDR	—	13.50	—	29,400	3.40	17,900	2.44	8.00	
	CK3BA030	28,600	TDR	—	13.20	—	29,000	3.24	17,900	2.38	8.00	
	CK3BA036	29,000	TDR	—	13.50	—	29,400	3.40	17,900	2.44	8.00	

See notes on page 15.

**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Seasonal Efficiency SEER			High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV		
			Factory-Supplied Enhancement	Standard Rating	Field-Supplied Accessory†		TC	COP	TC		COP	
TXV	TXV&TDR**											
<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>												
030-B  74	CJ5A/CK5A/CK5BA030	28,600	TDR	—	13.00	—	29,000	3.22	18,000	2.36	8.00	
	CJ5A/CK5A/CK5BW030	28,600	TDR	—	13.00	—	29,000	3.22	18,000	2.36	8.00	
	CJ5A/CK5A/CK5BW036	29,000	TDR	—	13.50	—	29,400	3.38	18,000	2.44	8.00	
	CK3BA030	28,600	TDR	—	13.00	—	29,000	3.22	18,000	2.36	8.00	
	CK3BA036	29,000	TDR	—	13.50	—	29,400	3.38	18,000	2.44	8.00	
036-B  74	FC4BN(F,B)042†	34,200	TDR & TXV	12.00	—	—	36,000	3.34	22,800	2.42	7.80/8.20	
	F(A,B)4ANF036	33,600	TDR	—	11.50	—	36,000	3.24	22,800	2.36	7.60/8.00	
	F(A,B)4AN(F,B)042	34,200	TDR	—	12.00	—	36,000	3.34	22,800	2.42	7.80/8.20	
	FC4BNF036	33,600	TDR & TXV	11.50	—	—	36,000	3.24	22,800	2.36	7.60/8.00	
	FC4BNF033	34,200	TDR & TXV	11.70	—	—	36,000	3.34	22,800	2.42	7.80/8.20	
	FG3AAA036	33,400	None	—	—	11.50	36,000	3.24	22,600	2.38	7.60/8.00	
	FK4BNF001	33,800	TDR & TXV	12.00	—	—	36,000	3.34	22,400	2.42	7.80/8.20	
	FK4BNF002	33,800	TDR & TXV	12.00	—	—	36,000	3.44	22,600	2.46	7.80/8.50	
	FK4BNF003	34,800	TDR & TXV	13.00	—	—	35,600	3.50	22,000	2.52	8.00/8.50	
	FK4BNF004	34,600	TDR & TXV	12.50	—	—	36,000	3.64	22,400	2.58	8.20/9.00	
	FK4CNF001	33,600	TDR & TXV	12.50	—	—	35,400	3.32	22,000	2.46	7.80/8.20	
	FK4CNF002	33,600	TDR & TXV	12.50	—	—	35,800	3.44	22,200	2.50	8.00/8.50	
	FK4CNF003	34,400	TDR & TXV	13.00	—	—	35,200	3.46	21,800	2.54	8.00/8.50	
	CC5A/CD5A/CD5BA036	34,000	None	—	—	12.00	36,000	3.32	22,600	2.42	7.70/8.20	
	CD5A/CD5BW036	34,000	None	—	—	12.00	36,000	3.32	22,600	2.42	7.70/8.20	
	CC5A/CD5A/CD5BA042	34,000	None	—	—	12.00	36,000	3.32	22,600	2.42	7.70/8.20	
	CC5A/CD5A/CD5BW042	33,800	None	—	—	12.00	36,000	3.28	22,600	2.40	7.70/8.20	
	CC5A/CD5A/CD5BA043	34,000	None	—	—	12.00	36,000	3.32	22,600	2.42	7.70/8.20	
	CC5A/CD5A/CD5BW043	34,000	None	—	—	12.00	36,000	3.32	22,600	2.40	7.70/8.20	
	CD3(A,B)A036	34,000	None	—	—	12.00	36,000	3.32	22,600	2.42	7.70/8.20	
	CD3(A,B)A042	34,000	None	—	—	12.00	36,000	3.32	22,600	2.42	7.70/8.20	
	CE3AA036	33,600	None	—	—	11.70	36,000	3.26	22,600	2.38	7.60/8.20	
	CE3AA042	34,400	None	—	—	12.00	36,000	3.36	22,600	2.44	7.70/8.20	
	CF5AA036	34,000	None	—	—	12.00	36,000	3.30	22,600	2.40	7.70/8.20	
	CJ5A/CK5A/CK5BA036	33,600	None	—	—	12.00	36,000	3.32	22,400	2.42	7.70	
	CJ5A/CK5A/CK5BA042	34,200	None	—	—	12.00	36,000	3.36	22,800	2.44	7.80	
	CJ5A/CK5A/CK5BN042	33,600	None	—	—	12.00	36,000	3.32	22,400	2.42	7.70	
	CJ5A/CK5A/CK5BW036	34,200	None	—	—	12.00	36,000	3.32	22,400	2.42	7.70	
	CK3BA036	33,600	None	—	—	12.00	36,000	3.36	22,800	2.44	7.80	
	CK3BA042	34,200	None	—	—	12.00	36,000	3.36	22,800	2.44	7.80	
	<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>											
	036-B  74	CC5A/CD5A/CD5BA042	34,000	TDR	—	12.70	—	35,400	3.36	22,000	2.46	7.80/8.20
CC5A/CD5A/CD5BW042		34,000	TDR	—	12.70	—	35,400	3.36	22,000	2.46	7.80/8.20	
CD3(A,B)A042		34,000	TDR	—	12.70	—	35,400	3.36	22,000	2.46	7.80/8.20	
CC5A/CD5A/CD5BC048		33,600	TDR	—	12.70	—	35,200	3.26	22,000	2.44	7.70/8.00	
CE3AA042		34,200	TDR	—	12.70	—	35,600	3.40	22,200	2.48	7.80/8.50	
CJ5A/CK5A/CK5BA036		34,000	TDR	—	12.50	—	35,600	3.40	22,000	2.48	7.80	
CK3BA036		34,000	TDR	—	12.50	—	35,600	3.40	22,000	2.48	7.80	
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>												
036-B  74		CC5A/CD5A/CD5BA042	34,200	TDR	—	13.00	—	35,200	3.40	21,800	2.50	7.80/8.50
		CC5A/CD5A/CD5BW042	34,200	TDR	—	13.00	—	35,200	3.40	21,800	2.50	7.80/8.50
	CD3(A,B)A042	34,200	TDR	—	13.00	—	35,200	3.40	21,800	2.50	7.80/8.50	
	CC5A/CD5A/CD5BC048	33,600	TDR	—	13.00	—	35,000	3.30	21,800	2.46	7.80/8.20	
	CE3AA042	34,400	TDR	—	13.00	—	35,400	3.44	22,000	2.52	8.00/8.50	
	CJ5A/CK5A/CK5BA042	34,600	TDR	—	12.50	—	36,000	3.48	22,200	2.52	8.00	
	CJ5A/CK5A/CK5BW036	34,200	TDR	—	12.80	—	35,400	3.44	22,000	2.50	8.00	
	CK3BA036	34,200	TDR	—	12.80	—	35,400	3.44	22,000	2.50	8.00	
	CK3BA042	34,600	TDR	—	12.50	—	36,000	3.48	22,200	2.52	8.00	
	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>											
036-B  74	CC5A/CD5A/CD5BA042	34,200	TDR	—	13.00	—	35,200	3.42	21,800	2.52	8.00/8.50	
	CC5A/CD5A/CD5BW042	34,200	TDR	—	13.00	—	35,200	3.42	21,800	2.52	8.00/8.50	
	CD3(A,B)A042	34,200	TDR	—	13.00	—	35,200	3.42	21,800	2.52	8.00/8.50	
	CC5A/CD5A/CD5BC048	33,800	TDR	—	13.00	—	35,000	3.34	21,600	2.48	7.80/8.20	
	CE3AA042	34,400	TDR	—	13.00	—	35,200	3.48	21,800	2.54	8.00/8.50	
	CJ5A/CK5A/CK5BA042	34,800	TDR	—	13.00	—	35,800	3.54	22,000	2.56	8.00	
	CJ5A/CK5A/CK5BW036	34,400	TDR	—	13.00	—	35,200	3.48	21,800	2.54	8.00	
	CK3BA036	34,400	TDR	—	13.00	—	35,200	3.48	21,800	2.54	8.00	
	CK3BA042	34,800	TDR	—	13.00	—	35,800	3.54	22,000	2.56	8.00	
	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>											
036-B  74	CC5A/CD5A/CD5BA042	34,200	TDR	—	13.00	—	35,200	3.40	21,800	2.50	7.80/8.50	
	CC5A/CD5A/CD5BW042	34,200	TDR	—	13.00	—	35,200	3.40	21,800	2.50	7.80/8.50	
	CD3(A,B)A042	34,200	TDR	—	13.00	—	35,200	3.40	21,800	2.50	7.80/8.50	
	CC5A/CD5A/CD5BC048	33,600	TDR	—	13.00	—	35,000	3.32	21,800	2.46	7.80/8.20	
	CE3AA042	34,400	TDR	—	13.00	—	35,400	3.46	22,000	2.52	8.00/8.50	
	CJ5A/CK5A/CK5BA042	34,800	TDR	—	13.00	—	35,800	3.54	22,000	2.56	8.00	
	CJ5A/CK5A/CK5BW036	34,400	TDR	—	13.00	—	35,400	3.46	21,800	2.54	8.00	
	CK3BA036	34,400	TDR	—	13.00	—	35,400	3.46	21,800	2.54	8.00	
	CK3BA042	34,800	TDR	—	13.00	—	35,800	3.54	22,000	2.56	8.00	

See notes on page 15.

**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Seasonal Efficiency SEER				High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV	
			Factory-Supplied Enhancement	Standard Rating	Field-Supplied Accessory†		TC	COP	TC	COP		
TXV	TXV&TDR**											
<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>												
036-B  74	CC5A/CD5A/CD5BA042	34,400	TDR	—	12.50	—	36,000	3.40	22,400	2.46	7.80/—	
	CD3(A,B)A042	34,400	TDR	—	12.50	—	36,000	3.40	22,400	2.46	7.80/—	
	CJ5A/CK5A/CK5BA042	34,400	TDR	—	12.50	—	36,000	3.44	22,400	2.48	8.00	
	CJ5A/CK5A/CK5BW036	34,400	TDR	—	12.00	—	36,000	3.40	22,600	2.46	7.80	
	CK3BA036	34,400	TDR	—	12.00	—	36,000	3.40	22,600	2.46	7.80	
	CK3BA042	34,400	TDR	—	12.50	—	36,000	3.44	22,400	2.48	8.00	
	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA042	34,400	TDR	—	12.50	—	36,000	3.40	22,400	2.46	7.80/—	
	CD3(A,B)A042	34,400	TDR	—	12.50	—	36,000	3.40	22,400	2.46	7.80/—	
	CJ5A/CK5A/CK5BA036	34,400	TDR	—	12.00	—	36,000	3.40	22,400	2.46	7.80	
	CJ5A/CK5A/CK5BN042	34,400	TDR	—	12.50	—	36,000	3.44	22,400	2.48	8.00	
	CK3BA036	34,400	TDR	—	12.00	—	36,000	3.40	22,400	2.46	7.80	
CK3BA042	34,400	TDR	—	12.50	—	36,000	3.44	22,400	2.48	8.00		
<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>												
CC5A/CD5A/CD5BA042	34,600	TDR	—	12.70	—	35,800	3.44	22,200	2.50	7.80/—		
CD3(A,B)A042	34,600	TDR	—	12.70	—	35,800	3.44	22,200	2.50	7.80/—		
CJ5A/CK5A/CK5BA042	34,600	TDR	—	12.50	—	36,000	3.46	22,200	2.50	8.00		
CJ5A/CK5A/CK5BW036	34,400	TDR	—	12.50	—	36,000	3.42	22,400	2.48	8.00		
CK3BA036	34,400	TDR	—	12.50	—	36,000	3.42	22,400	2.48	8.00		
CK3BA042	34,600	TDR	—	12.50	—	36,000	3.46	22,200	2.50	8.00		
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>												
CC5A/CD5A/CD5BA042	34,600	TDR	—	12.70	—	35,800	3.44	22,200	2.50	7.80/—		
CD3(A,B)A042	34,600	TDR	—	12.70	—	35,800	3.44	22,200	2.50	7.80/—		
CJ5A/CK5A/CK5BA042	34,600	TDR	—	12.80	—	35,800	3.50	22,200	2.54	8.00		
CJ5A/CK5A/CK5BW036	34,600	TDR	—	12.50	—	36,000	3.48	22,200	2.50	8.00		
CK3BA036	34,600	TDR	—	12.50	—	36,000	3.48	22,200	2.50	8.00		
CK3BA042	34,600	TDR	—	12.80	—	35,800	3.50	22,200	2.54	8.00		
<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>												
CJ5A/CK5A/CK5BA042	34,600	TDR	—	12.80	—	35,800	3.50	22,200	2.54	8.00		
CJ5A/CK5A/CK5BW036	34,600	TDR	—	12.50	—	35,800	3.48	22,200	2.52	8.00		
CK3BA036	34,600	TDR	—	12.50	—	35,800	3.48	22,200	2.52	8.00		
CK3BA042	34,600	TDR	—	12.80	—	35,800	3.50	22,200	2.54	8.00		
042-B  74	FK4CNF005†	41,000	TDR & TXV	14.00	—	—	41,000	3.72	24,800	2.66	8.20/8.40	
	F(A,B)4AN(F,B)042	39,000	TDR	—	12.00	—	41,000	3.32	25,600	2.40	7.50/7.70	
	F(A,B)4AN(F,B)048	39,500	TDR	—	12.50	—	41,000	3.46	25,600	2.46	7.70/7.90	
	FC4BNF038	40,500	TDR & TXV	12.50	—	—	41,000	3.56	25,800	2.50	7.80/8.00	
	FC4BN(F,B)042	39,000	TDR & TXV	12.00	—	—	41,000	3.32	25,600	2.40	7.50/7.70	
	FC4BN(F,B)048	39,500	TDR & TXV	12.50	—	—	41,000	3.46	25,600	2.46	7.70/7.90	
	FG3AAA048	39,000	None	—	—	12.00	41,000	3.38	25,400	2.44	7.50/7.70	
	FK4BNB005	41,500	TDR & TXV	13.50	—	—	41,000	3.74	25,400	2.62	8.20/8.40	
	FK4BNF003	39,500	TDR & TXV	13.00	—	—	41,000	3.44	250,000	2.50	7.80/8.00	
	FK4CNF003	39,500	TDR & TXV	13.50	—	—	40,000	3.42	24,800	2.52	7.80/8.00	
	CC5A/CD5A/CD5BA042	39,000	None	—	—	12.00	41,000	3.32	25,400	2.40	7.50/7.70	
	CC5A/CD5A/CD5BW042	38,500	None	—	—	12.00	41,000	3.28	25,400	2.38	7.40/7.60	
	CC5A/CD5A/CD5BA043	39,000	None	—	—	12.00	41,000	3.32	25,400	2.40	7.50/7.70	
	CC5A/CD5A/CD5BW043	39,000	None	—	—	12.00	41,000	3.30	25,400	2.40	7.50/7.70	
	CD5A/CD5BA048	39,000	None	—	—	12.50	41,000	3.36	25,400	2.42	7.50/7.70	
	CC5A/CD5A/CD5BC048	38,500	None	—	—	12.50	41,000	3.22	25,400	2.38	7.30/7.50	
	CC5A/CD5A/CD5BW048	39,000	None	—	—	12.50	41,000	3.36	25,400	2.42	7.50/7.70	
	CD3(A,B)A042	39,000	None	—	—	12.00	41,000	3.32	25,400	2.40	7.40/7.60	
	CD3(A,B)A048	39,000	None	—	—	12.50	41,000	3.36	25,400	2.42	7.50/7.70	
	CE3AA042	39,500	None	—	—	12.00	41,000	3.36	25,400	2.42	7.50/7.70	
	CE3AA048	39,500	None	—	—	12.50	41,000	3.40	25,400	2.44	7.50/7.70	
	CF5AA048	39,500	None	—	—	12.50	41,000	3.34	25,400	2.42	7.50/7.50	
	CJ5A/CK5A/CK5BA042	40,000	None	—	—	12.00	41,000	3.34	25,600	2.42	7.50	
	CJ5A/CK5A/CK5BA048	40,000	None	—	—	12.00	41,000	3.40	25,600	2.44	7.50	
	CJ5A/CK5A/CK5BN042	40,000	None	—	—	12.00	41,000	3.34	25,600	2.42	7.50	
	CJ5A/CK5A/CK5BW048	40,000	None	—	—	12.00	41,000	3.40	25,600	2.44	7.50	
	CK3BA042	40,000	None	—	—	12.00	41,000	3.34	25,600	2.42	7.50	
	CK3BA048	40,000	None	—	—	12.00	41,000	3.40	25,600	2.44	7.50	
	<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CC5A/CD5A/CD5BW048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CD3(A,B)A048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CC5A/CD5A/CD5BC048	38,500	TDR	—	13.00	—	40,000	3.24	24,800	2.42	7.30/7.50	
	CE3AA048	39,500	TDR	—	13.00	—	41,000	3.44	25,000	2.50	7.50/7.70	
	<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70	
CC5A/CD5A/CD5BW048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70		
CD3(A,B)A048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70		
CC5A/CD5A/CD5BC048	38,500	TDR	—	13.00	—	40,000	3.26	24,800	2.42	7.30/7.50		
CE3AA048	39,500	TDR	—	13.50	—	41,000	3.44	25,000	2.52	7.50/7.70		
CJ5A/CK5A/CK5BA042	40,000	TDR	—	13.00	—	41,000	3.44	25,200	2.48	7.50		
CJ5A/CK5A/CK5BA048	40,000	TDR	—	13.20	—	41,000	3.50	25,200	2.52	7.70		

See notes on page 15.

**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Factory-Supplied Enhancement	Standard Rating	Seasonal Efficiency SEER		High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV	
					TXV	TXV&TDR**	TC	COP	TC	COP		
042-B  74	CK3BA042	40,000	TDR	—	13.00	—	41,000	3.44	25,200	2.48	7.50	
	CK3BA048	40,000	TDR	—	13.20	—	41,000	3.50	25,200	2.52	7.70	
	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	13.50	—	40,000	3.32	24,400	2.48	7.50/7.70	
	CC5A/CD5A/CD5BW048	39,000	TDR	—	13.50	—	40,000	3.32	24,400	2.48	7.50/7.70	
	CD3(A,B)A048	39,000	TDR	—	13.50	—	40,000	3.32	24,400	2.48	7.50/7.70	
	CC5A/CD5A/CD5BC048	39,000	TDR	—	13.50	—	40,000	3.30	24,600	2.46	7.50/7.70	
	CE3AA048	39,500	TDR	—	13.50	—	41,000	3.50	24,800	2.54	7.80/8.00	
	CJ5A/CK5A/CK5BA042	40,000	TDR	—	13.50	—	40,000	3.50	25,000	2.52	7.70	
	CJ5A/CK5A/CK5BW048	40,500	TDR	—	13.75	—	41,000	3.56	25,000	2.56	8.00	
	CK3BA042	40,000	TDR	—	13.50	—	40,000	3.50	25,000	2.52	7.70	
	CK3BA048	41,000	TDR	—	13.50	—	41,000	3.56	25,000	2.56	8.00	
	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	13.50	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CC5A/CD5A/CD5BW048	39,000	TDR	—	13.50	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CD3(A,B)A048	39,000	TDR	—	13.50	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CC5A/CD5A/CD5BC048	39,000	TDR	—	13.00	—	40,000	3.28	24,600	2.44	7.50/7.70	
	CE3AA048	39,500	TDR	—	13.50	—	41,000	3.46	24,800	2.52	7.50/7.70	
	CJ5A/CK5A/CK5BA042	40,000	TDR	—	13.50	—	41,000	3.48	25,000	2.52	7.70	
	CJ5A/CK5A/CK5BW048	40,500	TDR	—	13.50	—	41,000	3.56	25,000	2.54	8.00	
	CK3BA042	40,000	TDR	—	13.50	—	41,000	3.48	25,000	2.52	7.70	
	CK3BA048	40,500	TDR	—	13.50	—	41,000	3.56	25,000	2.54	8.00	
	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	12.50	—	41,000	3.26	25,400	2.38	7.30/—	
	CD3(A,B)A048	39,000	TDR	—	12.50	—	41,000	3.26	25,400	2.38	7.30/—	
	CJ5A/CK5A/CK5BW048	40,000	TDR	—	12.50	—	42,000	3.44	26,000	2.44	7.50	
	CK3BA048	40,000	TDR	—	12.50	—	42,000	3.44	26,000	2.44	7.50	
	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	12.50	—	41,000	3.26	25,400	2.40	7.30/—	
	CD3(A,B)A048	39,000	TDR	—	12.50	—	41,000	3.26	25,400	2.40	7.30/—	
	CK3BA048	40,000	TDR	—	12.50	—	42,000	3.46	25,800	2.46	7.50	
	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,000	TDR	—	13.00	—	41,000	3.32	25,200	2.42	7.50/—	
	CD3(A,B)A048	39,000	TDR	—	13.00	—	41,000	3.32	25,200	2.42	7.50/—	
	CJ5A/CK5A/CK5BA042	40,000	TDR	—	12.50	—	42,000	3.40	25,800	2.44	7.50	
	CJ5A/CK5A/CK5BA048	40,500	TDR	—	12.50	—	42,000	3.50	25,800	2.48	7.50	
	CK3BA042	40,000	TDR	—	12.50	—	42,000	3.40	25,800	2.44	7.50	
	CK3BA048	40,500	TDR	—	12.50	—	42,000	3.50	25,800	2.48	7.50	
	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>											
	CD5A/CD5BA048	39,500	TDR	—	13.00	—	41,000	3.34	25,000	2.44	7.50/—	
	CD3(A,B)A048	39,500	TDR	—	13.00	—	41,000	3.34	25,000	2.44	7.50/—	
	CJ5A/CK5A/CK5BA042	40,000	TDR	—	12.50	—	41,000	3.46	25,600	2.46	7.50	
	CJ5A/CK5A/CK5BA048	40,500	TDR	—	13.00	—	41,000	3.54	25,600	2.52	7.70	
	CK3BA042	40,000	TDR	—	12.50	—	41,000	3.46	25,600	2.46	7.50	
	CK3BA048	40,500	TDR	—	13.00	—	41,000	3.54	25,600	2.52	7.70	
	<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>											
	CJ5A/CK5A/CK5BA042	40,000	TDR	—	13.00	—	41,000	3.46	25,600	2.48	7.50	
	CJ5A/CK5A/CK5BW048	40,500	TDR	—	13.00	—	41,000	3.54	25,600	2.52	7.70	
	CK3BA042	40,000	TDR	—	13.00	—	41,000	3.46	25,600	2.48	7.50	
	CK3BA048	40,500	TDR	—	13.00	—	41,000	3.54	25,600	2.52	7.70	
	048-A  76	FK4CNF005†	47,500	TDR & TXV	12.50	—	—	48,500	3.38	30,200	2.50	7.80/8.00
		F(A,B)4AN(F,B)048	45,500	TDR	—	11.40	—	49,500	3.16	30,800	2.34	7.40/7.60
		F(A,B)4AN(F,B)060	47,000	TDR	—	11.50	—	50,000	3.24	31,000	2.36	7.50/7.70
		FB4ANB070	47,500	TDR	—	12.00	—	50,000	3.40	30,800	2.58	8.00/8.20
		FC4BN(F,B)048	45,500	TDR & TXV	11.40	—	—	49,500	3.16	30,800	2.34	7.40/7.60
		FC4BNB054	48,000	TDR & TXV	12.10	—	—	50,000	3.46	30,600	2.52	8.00/8.20
		FC4BN(F,B)060	47,000	TDR & TXV	11.50	—	—	50,000	3.24	31,000	2.36	7.50/7.70
		FC4BNB070	47,500	TDR & TXV	12.00	—	—	50,000	3.40	30,800	2.58	8.00/8.20
		FG3AAA048	45,000	None	—	—	11.40	49,000	3.08	30,400	2.32	7.20/7.40
		FG3AAA060	46,000	None	—	—	11.70	49,000	3.12	30,400	2.34	7.30/7.50
		FK4BNB006	48,000	TDR & TXV	13.00	—	—	49,000	3.56	30,200	2.56	8.10/8.30
		FK4CNB006	48,000	TDR & TXV	13.00	—	—	49,000	3.54	30,000	2.58	8.10/8.30
		CD5A/CD5BA048	45,000	None	—	—	11.40	48,500	3.04	30,400	2.30	7.20/7.40
		CC5A/CD5A/CD5BC048	44,500	None	—	—	11.30	48,000	2.88	30,200	2.22	6.90/7.10
		CC5A/CD5A/CD5BW048	45,000	None	—	—	11.40	48,500	3.04	30,400	2.30	7.20/7.40
		CC5A/CD5A/CD5BA060	45,000	None	—	—	11.50	48,500	3.00	30,400	2.28	7.10/7.30
		CC5A/CD5A/CD5BW060	46,500	None	—	—	11.80	49,000	3.18	30,600	2.36	7.50/7.70
		CD3(A,B)A048	45,000	None	—	—	11.40	48,500	3.04	30,400	2.30	7.20/7.40
		CD3(A,B)A060	45,000	None	—	—	11.50	48,500	3.00	30,400	2.28	7.10/7.30
		CE3AA048	45,500	None	—	—	11.60	49,000	3.08	30,400	2.32	7.30/7.50
		CE3AA060	46,500	None	—	—	12.00	49,000	3.18	30,600	2.36	7.50/7.70
		CF5AA048	45,500	None	—	—	11.60	48,500	3.02	30,400	2.28	7.10/7.30
		CJ5A/CK5A/CK5BA048	45,000	None	—	—	11.50	48,500	3.10	30,400	2.32	7.20
		CJ5A/CK5A/CK5BA060	46,000	None	—	—	11.50	49,000	3.12	30,400	2.34	7.20
		CJ5A/CK5A/CK5BN060	46,000	None	—	—	11.50	49,000	3.12	30,400	2.34	7.20

See notes on page 15.

**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Seasonal Efficiency SEER			High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV		
			Factory-Supplied Enhancement	Standard Rating	Field-Supplied Accessory‡		TC	COP	TC		COP	
TXV	TXV&TDR**											
048-A  76	CJ5A/CK5A/CK5BW048	45,000	None	—	—	11.50	48,500	3.10	30,400	2.32	7.20	
	CJ5A/CK5A/CK5BX060	47,000	None	—	—	12.00	49,000	3.24	30,400	2.40	7.50	
	CK3BA048	45,000	None	—	—	11.50	48,500	3.10	30,400	2.32	7.20	
	CK3BA060	46,000	None	—	—	11.50	49,000	3.12	30,400	2.34	7.20	
	<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,000	TDR	—	11.80	—	48,000	2.98	30,000	2.32	7.00/7.20	
	CD3(A,B)A060	45,000	TDR	—	11.80	—	48,000	2.98	30,000	2.32	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,500	TDR	—	12.00	—	48,500	3.20	30,200	2.42	7.50/7.70	
	CE3AA060	46,500	TDR	—	12.00	—	48,500	3.20	30,200	2.40	7.50/7.70	
	CJ5A/CK5A/CK5BA048	45,500	TDR	—	11.80	—	48,500	3.12	30,200	2.36	7.20	
	CK3BA048	45,500	TDR	—	11.80	—	48,500	3.12	30,200	2.36	7.20	
	CK3BA060	46,000	TDR	—	12.00	—	48,500	3.16	30,000	2.38	7.20	
	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,500	TDR	—	12.00	—	47,500	3.04	29,800	2.34	7.00/7.20	
	CD3(A,B)A060	45,500	TDR	—	12.00	—	47,500	3.04	29,800	2.34	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,500	TDR	—	12.50	—	48,000	3.26	29,800	2.44	7.50/7.70	
	CE3AA060	47,000	TDR	—	12.50	—	48,000	3.24	30,000	2.44	7.50/7.70	
	CJ5A/CK5A/CK5BA060	46,500	TDR	—	12.50	—	48,000	3.24	29,600	2.44	7.50	
	CJ5A/CK5A/CK5BW048	46,000	TDR	—	12.20	—	48,000	3.20	29,600	2.42	7.50	
	CJ5A/CK5A/CK5BX060	47,500	TDR	—	12.80	—	48,500	3.38	29,800	2.50	7.50	
	CK3BA048	46,000	TDR	—	12.20	—	48,000	3.20	29,600	2.42	7.50	
	CK3BA060	46,500	TDR	—	12.50	—	48,000	3.24	29,600	2.44	7.50	
	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,500	TDR	—	12.00	—	47,500	3.02	29,800	2.34	7.00/7.20	
	CD3(A,B)A060	45,500	TDR	—	12.00	—	47,500	3.02	29,800	2.34	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,500	TDR	—	12.50	—	48,500	3.22	30,000	2.44	7.50/7.70	
	CE3AA060	46,500	TDR	—	12.50	—	48,500	3.22	30,000	2.42	7.50/7.70	
	CJ5A/CK5A/CK5BA060	46,500	TDR	—	12.50	—	48,000	3.22	29,800	2.42	7.50	
	CJ5A/CK5A/CK5BW048	46,000	TDR	—	12.20	—	48,000	3.18	29,800	2.40	7.20	
	CJ5A/CK5A/CK5BX060	47,500	TDR	—	12.50	—	48,500	3.36	29,800	2.48	7.50	
	CK3BA048	46,000	TDR	—	12.20	—	48,000	3.18	29,800	2.40	7.20	
	CK3BA060	46,500	TDR	—	12.50	—	48,000	3.22	29,800	2.42	7.50	
	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,000	TDR	—	11.50	—	48,500	2.94	30,400	2.26	7.00/7.20	
	CD3(A,B)A060	45,000	TDR	—	11.50	—	48,500	2.94	30,400	2.26	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,000	TDR	—	11.80	—	49,000	3.16	30,400	2.36	7.30/7.50	
	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,000	TDR	—	11.50	—	48,500	2.96	30,400	2.28	7.00/7.20	
	CD3(A,B)A060	45,000	TDR	—	11.50	—	48,500	2.96	30,400	2.28	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,000	TDR	—	11.80	—	49,000	3.16	30,400	2.38	7.30/7.50	
	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,000	TDR	—	11.80	—	48,500	2.98	30,200	2.30	7.00/7.20	
	CD3(A,B)A060	45,000	TDR	—	11.80	—	48,500	2.98	30,200	2.30	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,000	TDR	—	12.00	—	49,000	3.18	30,200	2.40	7.50/7.70	
	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>											
	CC5A/CD5A/CD5BA060	45,000	TDR	—	11.80	—	48,500	2.98	30,000	2.32	7.00/7.20	
	CD3(A,B)A060	45,000	TDR	—	11.80	—	48,500	2.98	30,000	2.32	7.00/7.20	
	CC5A/CD5A/CD5BW060	46,500	TDR	—	12.20	—	49,000	3.20	30,200	2.42	7.50/7.70	
	CJ5A/CK5A/CK5BA060	47,000	TDR	—	11.50	—	49,000	3.20	30,600	2.38	7.50	
	CJ5A/CK5A/CK5BN060	47,000	TDR	—	11.50	—	49,000	3.20	30,600	2.38	7.50	
	CJ5A/CK5A/CK5BX060	48,000	TDR	—	13.00	—	49,000	3.48	30,000	2.56	8.00	
	CK3BA060	47,000	TDR	—	11.50	—	49,000	3.20	30,600	2.38	7.50	
	<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>											
	CJ5A/CK5A/CK5BA060	47,000	TDR	—	11.80	—	49,000	3.22	30,600	2.40	7.50	
	CJ5A/CK5A/CK5BW048	46,000	TDR	—	11.50	—	49,000	3.18	30,600	2.36	7.20	
	CJ5A/CK5A/CK5BX060	47,500	TDR	—	12.00	—	49,000	3.34	30,600	2.46	7.50	
	CK3BA048	46,000	TDR	—	11.50	—	49,000	3.18	30,600	2.36	7.20	
	CK3BA060	47,000	TDR	—	11.80	—	49,000	3.22	30,600	2.40	7.50	
	060-A  76	FK4CNB006†	59,000	TDR & TXV	12.50	—	—	61,000	3.32	39,000	2.58	8.30/8.50
		F(A,B)4AN(F,B)060	57,500	TDR	—	11.50	—	61,000	3.06	39,500	2.40	7.80/8.20
		FB4ANB070	58,500	TDR	—	12.00	—	61,000	3.22	39,500	2.48	8.00/8.20
		FC4BN(F,B)060	57,500	TDR & TXV	11.50	—	—	61,000	3.06	39,500	2.40	7.80/8.00
		FC4BNB070	58,500	TDR & TXV	12.00	—	—	61,000	3.22	39,500	2.48	8.00/8.20
		FG3AAA060	56,500	None	—	—	11.50	61,000	2.94	39,000	2.36	7.50/7.70
		FK4BNB006	59,000	TDR & TXV	12.50	—	—	61,000	3.30	39,000	2.54	8.30/8.50
		CC5A/CD5A/CD5BA060	55,500	None	—	—	11.50	61,000	2.82	38,500	2.30	7.30/7.50
		CC5A/CD5A/CD5BW060	56,500	None	—	—	11.50	61,000	3.00	39,000	2.40	7.70/7.90
		CD3(A,B)A060	55,500	None	—	—	11.50	61,000	2.82	38,500	2.30	7.30/7.50
		CE3AA060	57,500	None	—	—	12.00	61,000	3.00	39,000	2.40	7.70/7.90
		CJ5A/CK5A/CK5BA060	57,500	None	—	—	11.50	61,000	2.94	39,000	2.38	7.50
		CJ5A/CK5A/CK5BX060	58,000	None	—	—	12.00	61,000	3.08	39,000	2.44	7.80
		CK3BA060	57,500	None	—	—	11.50	61,000	2.94	39,000	2.38	7.50

See notes on page 15.

**COMBINATION RATINGS\* Continued**

UNIT SIZE-SERIES AND SOUND RATING (dBA)	INDOOR UNIT	ARI STANDARD RATINGS*										
		Cooling					Heating					
		TC	Seasonal Efficiency SEER				High-Temp		Low-Temp		Seasonal Efficiency HSPF/HSPF with LSV	
			Factory-Supplied Enhancement	Standard Rating	Field-Supplied Accessory†							
TXV	TXV&TDR**				TC	COP	TC	COP				
<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>												
060-A	CC5A/CD5A/CD5BA060	55,500	TDR	—	11.50	—	61,000	2.84	38,500	2.32	7.20/7.40	
	CD3(A,B)A060	55,500	TDR	—	11.50	—	61,000	2.84	38,500	2.32	7.20/7.40	
	CC5A/CD5A/CD5BW060	57,000	TDR	—	12.00	—	61,000	3.04	39,000	2.44	7.80/8.00	
	CE3AA060	57,500	TDR	—	12.00	—	61,000	3.02	39,000	2.42	7.80/8.00	
	CJ5A/CK5A/CK5BA060	57,500	TDR	—	12.00	—	61,000	2.94	38,500	2.40	7.50	
	CJ5A/CK5A/CK5BX060	58,500	TDR	—	12.20	—	61,000	3.12	38,500	2.48	7.80	
	CK3BA060	57,500	TDR	—	12.00	—	61,000	2.94	38,500	2.40	7.50	
	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>											
	76	CC5A/CD5A/CD5BA060	55,000	TDR	—	11.50	—	61,000	2.80	39,000	2.30	7.20/7.40
		CD3(A,B)A060	55,000	TDR	—	11.50	—	61,000	2.80	39,000	2.30	7.20/7.40
CC5A/CD5A/CD5BW060		56,500	TDR	—	12.00	—	61,000	3.02	39,000	2.42	7.50/7.70	
CE3AA060		57,500	TDR	—	12.00	—	61,000	3.00	39,000	2.42	7.50/7.70	
CJ5A/CK5A/CK5BA060		57,500	TDR	—	11.80	—	61,000	2.96	38,500	2.38	7.50	
CJ5A/CK5A/CK5BX060		58,000	TDR	—	12.00	—	61,000	3.10	38,500	2.46	7.80	
CK3BA060		57,500	TDR	—	11.80	—	61,000	2.96	38,500	2.38	7.50	
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>												
	CC5A/CD5A/CD5BA060	55,000	TDR	—	11.20	—	61,000	2.80	39,500	2.30	7.20/7.40	
	CD3(A,B)A060	55,000	TDR	—	11.20	—	61,000	2.80	39,500	2.30	7.20/7.40	
	CC5A/CD5A/CD5BW060	56,500	TDR	—	11.50	—	61,000	3.00	39,500	2.40	7.50/7.70	

\* Ratings are net values reflecting the effects of circulating fan heat. Supplemental electric heat is not included. Ratings are based on:

**Cooling Standard:** 80°F (27°C) db 67°F (19°C) wb indoor entering air temperature and 95°F (35°C) db air entering outdoor unit.

**High-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 47°F (8°C) db 43°F (6°C) wb air entering outdoor unit.

**Low-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 17°F (-9°C) db 15°F (-10°C) wb air entering outdoor unit.

† Outdoor section/indoor section combination tested in accordance with DOE test procedures for heat pumps. Ratings for other combinations are determined under DOE computer simulation procedures.

‡ Requires hard shutoff TXV; based on computer simulation.

\*\* TDR is on all furnaces, except 394HAD.

**SEER** — Seasonal Energy Efficiency Ratio

**LSV** — Liquid Solenoid Valve

**COP** — Coefficient of Performance

**TDR** — Time-Delay Relay

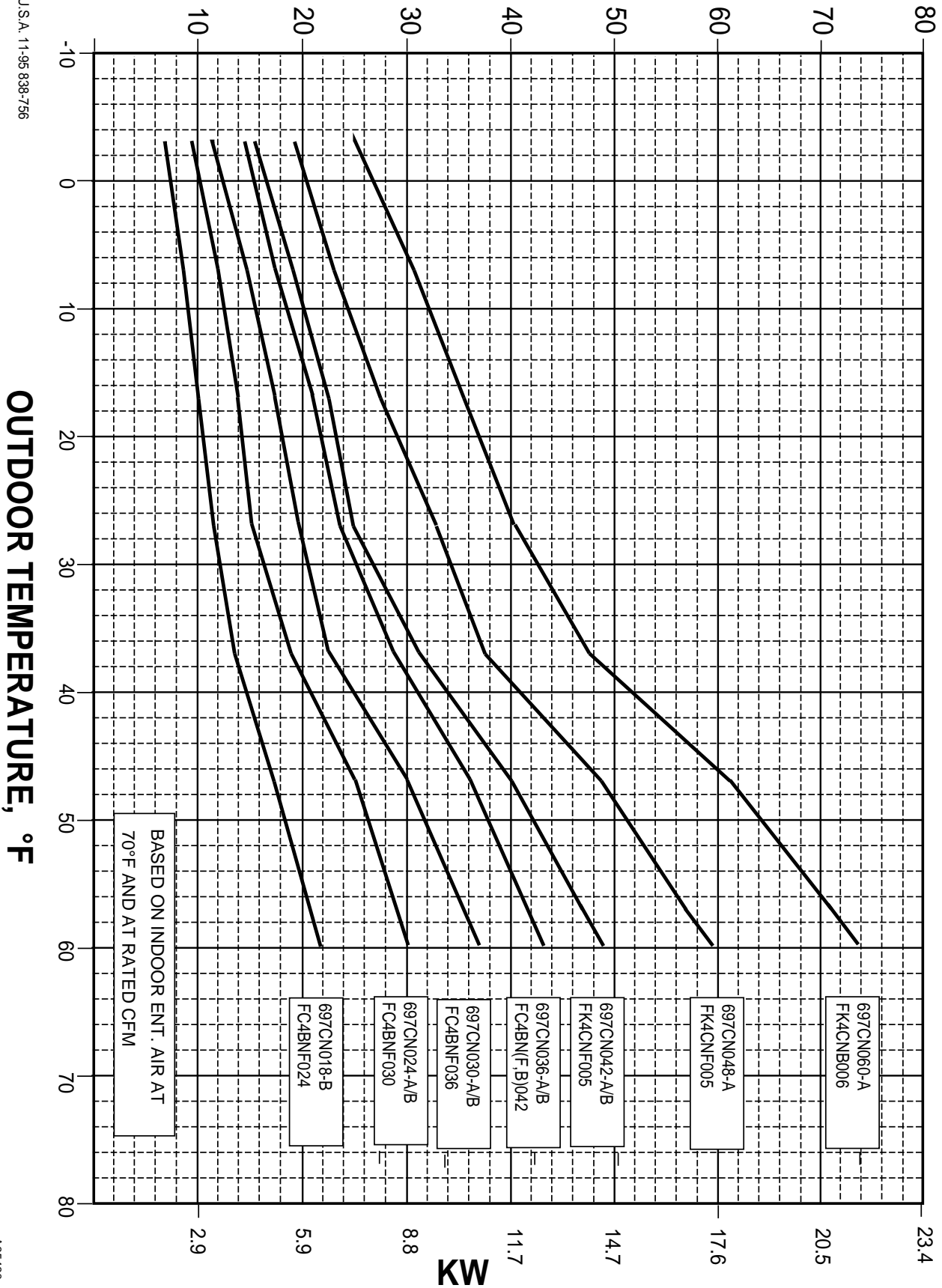
**HSPF** — Heating Seasonal Performance Factor

**TXV** — Thermostatic Expansion Valve

**TC** — Total Capacity (Btuh)

# 697C BALANCE POINT WORKSHEET

BUILDING HEAT LOSS, 1000 BTU/HR  
 UNIT INTEGRATED HEATING CAPACITY, 1000 BTU/HR





**DETAILED COOLING CAPACITIES\***

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
		Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
<b>697C018-B Outdoor Section With FC4BNF024 Indoor Section</b>																			
600	72	21.3	10.8	1.30	20.4	10.5	1.46	19.5	10.1	1.63	18.6	9.81	1.8	17.7	9.51	2.05	16.7	9.14	2.27
	67	19.4	13.8	1.30	18.7	13.5	1.47	17.8	13.2	1.64	17.0	12.8	1.8	16.2	12.5	2.05	15.2	12.1	2.27
	63††	18.1	13.4	1.31	17.4	13.1	1.47	16.6	12.7	1.64	15.8	12.4	1.8	14.9	12.0	2.04	14.1	11.7	2.27
	62	17.9	16.7	1.31	17.2	16.4	1.48	16.4	16.0	1.64	15.7	15.6	1.8	15.0	15.0	2.04	14.2	14.2	2.27
	57	17.5	17.5	1.32	16.9	16.9	1.47	16.3	16.3	1.65	15.7	15.7	1.8	15.0	15.0	2.05	14.3	14.3	2.28
650	72	21.5	11.1	1.31	20.6	10.8	1.48	19.7	10.4	1.65	18.8	10.1	1.8	17.8	9.81	2.07	16.8	9.45	2.29
	67	19.6	14.3	1.32	18.9	14.0	1.49	18.0	13.7	1.66	17.2	13.3	1.8	16.2	13.0	2.06	15.3	12.6	2.29
	63††	18.3	13.9	1.33	17.5	13.6	1.49	16.8	13.2	1.67	15.9	12.9	1.8	15.1	12.5	2.07	14.2	12.1	2.29
	62	18.1	17.4	1.33	17.4	17.0	1.49	16.7	16.6	1.67	16.0	16.0	1.8	15.3	15.3	2.07	14.5	14.5	2.29
	57	17.9	17.9	1.33	17.3	17.3	1.49	16.7	16.7	1.67	16.0	16.0	1.8	15.3	15.3	2.07	14.5	14.5	2.29
700	72	21.6	11.4	1.33	20.8	11.1	1.50	19.8	10.7	1.67	18.9	10.4	1.8	17.9	10.1	2.08	16.9	9.74	2.32
	67	19.8	14.8	1.34	19.0	14.5	1.51	18.1	14.2	1.68	17.3	13.9	1.8	16.3	13.5	2.08	15.4	13.1	2.31
	63††	18.5	14.4	1.35	17.7	14.0	1.50	16.9	13.7	1.68	16.0	13.3	1.8	15.2	13.0	2.08	14.3	12.6	2.31
	62	18.4	18.0	1.35	17.6	17.6	1.51	16.9	16.9	1.68	16.3	16.3	1.8	15.5	15.5	2.08	14.8	14.8	2.31
	57	18.2	18.2	1.35	17.6	17.6	1.51	16.9	16.9	1.68	16.3	16.3	1.8	15.5	15.5	2.08	14.8	14.8	2.31
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling													
		Capacity	Power			Capacity	Power												
FC4BNF	024	1.00	1.00	CK3BA	024	0.97	0.89												
F(A,B)4AN(F,C)	018	0.97	1.00	CC5A/CD5A/CD5BW	024	1.00	0.90												
	024	1.00	1.00	CD3(A,B)A	024	1.00	0.90												
FD3ANA	018	0.97	1.02	CE3AA	024	1.00	0.92												
	024	1.00	0.98	CJ5A/CK5A/CK5BA	018	0.97	0.90												
FF1BNA	018	0.97	0.96		024	0.97	0.89												
	024	1.03	0.99	<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>															
FG3AA	024	1.00	1.00	CC5A/CD5A/CD5BA	024	1.00	0.89												
FK4BNF	001	1.06	0.90	CC5A/CD5A/CD5BW	024	1.00	0.89												
	002	1.06	0.89	CD3(A,B)A	024	1.00	0.89												
FK4CNF	001	1.06	0.88	CE3AA	024	1.00	0.92												
	002	1.06	0.88	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>															
CC5A/CD5A/CD5BA	018	0.97	1.00	CC5A/CD5A/CD5BA	024	1.03	0.91												
	024	1.00	0.99	CC5A/CD5A/CD5BW	024	1.03	0.91												
CC5A/CD5A/CD5BW	024	1.00	0.99	CD3(A,B)A	024	1.03	0.91												
CD3(A,B)A	018	0.97	1.00	CJ5A/CK5A/CK5BW	024	1.00	0.91												
	024	1.00	0.99	CK3BA	024	1.00	0.91												
CE3AA	024	1.00	0.99	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>															
CF5AA	024	1.00	0.99	CC5A/CD5A/CD5BA	024	1.03	0.91												
CJ5A/CK5A/CK5BA	018	0.94	0.97	CC5A/CD5A/CD5BW	024	1.03	0.91												
	024	0.97	0.97	CD3(A,B)A	024	1.03	0.91												
CJ5A/CK5A/CK5BW	024	0.97	0.97	CJ5A/CK5A/CK5BW	024	1.00	0.90												
CK3BA	024	0.97	0.97		024	1.00	0.90												
<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>																			
CC5A/CD5A/CD5BA	024	1.00	0.90																

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F																	
		75			85			95			105			115			125		
CFM	EWB	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**	Capacity MBtu/h†		Total Sys. Kw**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
<b>697C024-B Outdoor Section With FC4BNF030 Indoor Section</b>																			
700	72	28.3	13.9	1.83	27.1	13.5	2.05	25.8	13.0	2.27	24.5	12.5	2.5	23.0	12.0	2.80	21.7	11.6	3.10
	67	25.9	17.6	1.81	24.9	17.1	2.02	23.7	16.7	2.25	22.4	16.1	2.5	21.3	15.7	2.79	20.1	15.2	3.09
	63††	24.2	17.1	1.79	23.2	16.7	2.00	22.3	16.3	2.25	21.1	15.8	2.5	19.9	15.2	2.78	18.7	14.7	3.07
	62	23.8	21.1	1.78	22.9	20.7	2.00	21.8	20.2	2.24	20.7	19.6	2.4	19.7	19.1	2.77	18.6	18.5	3.07
	57	22.9	22.9	1.78	22.1	22.1	2.00	21.3	21.3	2.23	20.4	20.4	2.4	19.5	19.5	2.78	18.6	18.6	3.07
800	72	28.7	14.5	1.87	27.5	14.1	2.08	26.1	13.6	2.31	24.7	13.1	2.5	23.2	12.6	2.83	21.9	12.1	3.13
	67	26.5	18.7	1.85	25.3	18.2	2.06	24.0	17.7	2.29	22.7	17.2	2.5	21.5	16.7	2.82	20.3	16.2	3.12
	63††	24.7	18.2	1.83	23.6	17.7	2.04	22.6	17.2	2.28	21.4	16.7	2.5	20.1	16.2	2.81	18.9	15.7	3.10
	62	24.4	22.6	1.83	23.3	22.1	2.04	22.2	21.5	2.27	21.2	20.9	2.5	20.2	20.2	2.82	19.1	19.1	3.11
	57	23.7	23.7	1.82	22.9	22.9	2.04	22.0	22.0	2.27	21.0	21.0	2.5	20.1	20.1	2.81	19.1	19.1	3.11
900	72	29.0	15.1	1.91	27.8	14.7	2.12	26.4	14.2	2.35	24.9	13.7	2.6	23.5	13.2	2.88	22.0	12.7	3.16
	67	26.8	19.7	1.89	25.5	19.2	2.09	24.2	18.7	2.32	23.1	18.2	2.5	21.7	17.7	2.86	20.4	17.2	3.15
	63††	25.0	19.1	1.87	23.9	18.6	2.08	22.8	18.1	2.32	21.6	17.6	2.5	20.4	17.1	2.86	19.0	16.5	3.14
	62	24.8	23.9	1.86	23.7	23.3	2.07	22.6	22.5	2.31	21.6	21.6	2.5	20.7	20.7	2.86	19.5	19.5	3.15
	57	24.5	24.5	1.87	23.6	23.6	2.07	22.6	22.6	2.31	21.7	21.7	2.5	20.6	20.6	2.85	19.6	19.6	3.15
Multipliers for Determining the Performance With Other Indoor Sections																			
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling													
		Capacity	Power			Capacity	Power												
FC4BNF	024	0.98		COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE															
	030	1.00		CC5A/CD5A/CD5BA	030	0.99													
	033	1.02		CC5A/CD5A/CD5BW	030	0.99													
F(A,B)4AN(F,C)	024	0.98		CD3(A,B)A	030	0.99													
	030	1.00		CE3AA	030	1.00													
FD3ANA	024	0.97		COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE															
	030	1.00		CC5A/CD5A/CD5BA	030	0.99													
FF1(A,B)NA	024	0.98		CC5A/CD5A/CD5BW	030	0.99													
	030	1.00		CD3(A,B)A	030	0.99													
FG3AAA	024	0.97		CE3AA	030	1.00													
FK4BNF	001	1.03		COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE															
	002	1.04		CC5A/CD5A/CD5BA	030	0.99													
	003	1.04		CC5A/CD5A/CD5BW	030	0.99													
FK4CNF	001	1.02		CD3(A,B)A	030	0.99													
	002	1.02		CE3AA	030	1.00													
	003	1.03		COILS + 355MAV042040 VARIABLE-SPEED FURNACE															
CC5A/CD5A/CD5BA	024	0.98		CC5A/CD5A/CD5BA	030	1.01													
	030	0.98		CC5A/CD5A/CD5BW	030	1.01													
	036	1.02		CD3(A,B)A	030	1.01													
CC5A/CD5A/CD5BW	024	0.98		CJ5A/CK5A/CK5BA	024	0.99													
	030	0.98			030	1.02													
CD5A/CD5BW	036	1.02		CJ5A/CK5A/CK5BW	024	0.99													
	CD3(A,B)A	024	0.98		030	1.02													
030		0.98		CK3BA	024	0.99													
036		1.02			030	1.02													
CE3AA	024	0.98		COILS + 355MAV042060 VARIABLE-SPEED FURNACE															
	030	1.00		CC5A/CD5A/CD5BA	030	1.01													
CF5AA	024	0.98		CC5A/CD5A/CD5BW	030	1.01													
CJ5A/CK5A/CK5BA	024	0.97		CD3(A,B)A	030	1.01													
	030	0.98		CJ5A/CK5A/CK5BW	024	0.99													
CJ5A/CK5A/CK5BW	024	0.97			030	1.02													
	030	0.98		CK3BA	024	0.99													
CK3BA	024	0.97			030	1.02													
	030	0.98		COILS + 355MAV042080 VARIABLE-SPEED FURNACE															
COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE				CC5A/CD5A/CD5BA	030	1.01													
CC5A/CD5A/CD5BA	030	0.99		CC5A/CD5A/CD5BW	030	1.01													
CC5A/CD5A/CD5BW	030	0.99		CD3(A,B)A	030	1.01													
CD3(A,B)A	030	0.99		CJ5A/CK5A/CK5BW	024	1.00													
CE3AA	030	1.00			030	1.02													
CJ5A/CK5A/CK5BA	024	0.98		CK3BA	024	1.00													
	030	1.00			030	1.02													
CJ5A/CK5A/CK5BW	030	1.00		COILS + 355MAV060100 VARIABLE-SPEED FURNACE															
CK3BA	024	0.98		CC5A/CD5A/CD5BA	030	1.01													
	030	1.00		CC5A/CD5A/CD5BW	030	1.01													
	—	—		CD3(A,B)A	030	1.01													

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F											
		85			95			105			115		
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡				
<b>697C030-B Outdoor Section With FC4BNF036 Indoor Section</b>													
850	72	32.1	16.0	2.43	30.7	15.5	2.65	29.3	14.9	2.89	27.8	14.4	3.16
	67	29.3	20.3	2.41	28.0	19.8	2.62	26.8	19.3	2.86	25.5	18.8	3.13
	63††	27.3	19.7	2.39	26.1	19.2	2.60	24.8	18.7	2.84	23.4	18.1	3.10
	62	26.8	24.5	2.38	25.8	24.0	2.60	24.5	23.4	2.84	23.2	22.7	3.10
	57	26.0	26.0	2.38	25.1	25.1	2.59	24.2	24.2	2.83	23.1	23.1	3.10
950	72	32.4	16.5	2.47	31.0	16.0	2.69	29.6	15.5	2.94	28.0	15.0	3.20
	67	29.8	21.4	2.45	28.4	20.8	2.67	27.1	20.3	2.91	25.6	19.7	3.17
	63††	27.7	20.7	2.43	26.4	20.2	2.65	25.2	19.7	2.89	23.8	19.1	3.15
	62	27.3	25.9	2.43	26.2	25.3	2.64	25.1	24.7	2.89	23.8	23.8	3.15
	57	26.8	26.8	2.43	25.9	25.9	2.64	24.9	24.9	2.89	23.8	23.8	3.15
1050	72	32.9	17.2	2.52	31.5	16.7	2.74	30.0	16.1	2.98	28.1	15.5	3.25
	67	30.0	22.4	2.49	28.7	21.8	2.71	27.4	21.3	2.95	25.9	20.7	3.22
	63††	27.9	21.6	2.48	26.6	21.1	2.69	25.4	20.6	2.93	24.1	20.0	3.20
	62	27.8	27.2	2.48	26.6	26.4	2.69	25.5	25.5	2.93	24.4	24.4	3.20
	57	27.5	27.5	2.47	26.6	26.6	2.69	25.6	25.6	2.94	24.4	24.4	3.20
Multipliers for Determining the Performance With Other Indoor Sections													
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling							
		Capacity	Power			Capacity	Power						
FC4BNF	030	0.99	0.98	CD5A/CD5BW	036	1.02	0.91						
	033	1.01	0.98	CD3(A,B)A	036	1.02	0.91						
	036	1.00	1.00	CE3AA	036	1.01	0.91						
F(A,B)4ANF	030	0.99	0.98	CJ5A/CK5A/CK5BW	030	0.99	0.92						
	036	1.00	1.00	CK3BA	030	0.99	0.92						
FD3ANA	030	0.99	0.99	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>									
FF1(A,B)NA	030	0.99	0.99	CC5A/CD5A/CD5BA	036	1.02	0.90						
FG3AAA	036	0.99	0.98	CD5A/CD5BW	036	1.02	0.90						
FK4BNF	001	1.02	0.94	CD3(A,B)A	036	1.02	0.90						
	002	1.03	0.94	CE3AA	036	1.01	0.90						
	003	1.04	0.92	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>									
	004	1.05	0.93	CC5A/CD5A/CD5BA	036	1.01	0.92						
FK4CNF	001	1.01	0.92	CD5A/CD5BW	036	1.01	0.92						
	002	1.01	0.92	CD3(A,B)A	036	1.01	0.92						
	003	1.03	0.90	CE3AA	036	1.00	0.93						
CC5A/CD5A/CD5BA	030	0.98	0.98	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>									
	036	1.01	0.99	CC5A/CD5A/CD5BA	036	1.02	0.95						
CC5A/CD5A/CD5BW	030	0.98	0.98	CD5A/CD5BW	036	1.02	0.95						
CD5A/CD5BW	036	1.01	0.99	CD3(A,B)A	036	1.02	0.95						
CD3(A,B)A	030	0.98	0.98	CJ5A/CK5A/CK5BW	030	1.00	0.96						
	036	1.01	0.99		036	1.02	0.95						
CE3AA	030	0.99	0.98	CK3BA	030	1.00	0.96						
	036	1.00	0.98		036	1.02	0.95						
CF5AA	036	1.01	0.99	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>									
CJ5A/CK5A/CK5BA	030	0.98	0.97	CC5A/CD5A/CD5BA	036	1.02	0.95						
	036	1.01	0.99	CD5A/CD5BW	036	1.02	0.95						
CJ5A/CK5A/CK5BW	030	0.98	0.97	CD3(A,B)A	036	1.02	0.95						
	036	1.01	0.99	CJ5A/CK5A/CK5BA	036	1.02	0.95						
CK3BA	030	0.98	0.97	CJ5A/CK5A/CK5BW	030	1.00	0.96						
	036	1.01	0.99	CK3BA	030	1.00	0.96						
<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>					036	1.02	0.95						
CC5A/CD5A/CD5BA	036	1.01	0.92	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>									
CD5A/CD5BW	036	1.01	0.92	CC5A/CD5A/CD5BA	036	1.02	0.94						
CD3(A,B)A	036	1.01	0.92	CD5A/CD5BW	036	1.02	0.94						
CE3AA	036	1.00	0.93	CD3(A,B)A	036	1.02	0.94						
CJ5A/CK5A/CK5BA	030	0.99	0.93	CJ5A/CK5A/CK5BW	030	1.00	0.95						
CJ5A/CK5A/CK5BW	030	0.99	0.93		036	1.02	0.94						
CK3BA	030	0.99	0.93	CK3BA	030	1.00	0.95						
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>						036	1.02	0.94					
CC5A/CD5A/CD5BA	036	1.02	0.91		—	—	—						

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F											
		85			95			105			115		
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡				
<b>697C030-B Outdoor Section With FC4BNF036 Indoor Section Continued</b>													
850	72	32.1	16.0	2.43	30.7	15.5	2.65	29.3	14.9	2.89	27.8	14.4	3.16
	67	29.3	20.3	2.41	28.0	19.8	2.62	26.8	19.3	2.86	25.5	18.8	3.13
	63††	27.3	19.7	2.39	26.1	19.2	2.60	24.8	18.7	2.84	23.4	18.1	3.10
	62	26.8	24.5	2.38	25.8	24.0	2.60	24.5	23.4	2.84	23.2	22.7	3.10
	57	26.0	26.0	2.38	25.1	25.1	2.59	24.2	24.2	2.83	23.1	23.1	3.10
950	72	32.4	16.5	2.47	31.0	16.0	2.69	29.6	15.5	2.94	28.0	15.0	3.20
	67	29.8	21.4	2.45	28.4	20.8	2.67	27.1	20.3	2.91	25.6	19.7	3.17
	63††	27.7	20.7	2.43	26.4	20.2	2.65	25.2	19.7	2.89	23.8	19.1	3.15
	62	27.3	25.9	2.43	26.2	25.3	2.64	25.1	24.7	2.89	23.8	23.8	3.15
	57	26.8	26.8	2.43	25.9	25.9	2.64	24.9	24.9	2.89	23.8	23.8	3.15
1050	72	32.9	17.2	2.52	31.5	16.7	2.74	30.0	16.1	2.98	28.1	15.5	3.25
	67	30.0	22.4	2.49	28.7	21.8	2.71	27.4	21.3	2.95	25.9	20.7	3.22
	63††	27.9	21.6	2.48	26.6	21.1	2.69	25.4	20.6	2.93	24.1	20.0	3.20
	62	27.8	27.2	2.48	26.6	26.4	2.69	25.5	25.5	2.93	24.4	24.4	3.20
	57	27.5	27.5	2.47	26.6	26.6	2.69	25.6	25.6	2.94	24.4	24.4	3.20
Multipliers for Determining the Performance With Other Indoor Sections													
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling							
		Capacity	Power			Capacity	Power						
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>				CK3BA	030	1.01	0.93						
CC5A/CD5A/CD5BA	036	1.02	0.94		036	1.02	0.93						
CD5A/CD5BW	036	1.02	0.94	<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>									
CD3(A,B)A	036	1.02	0.94	CJ5A/CK5A/CK5BW	036	1.02	0.93						
CJ5A/CK5A/CK5BW	030	1.01	0.93	CK3BA	030	1.01	0.94						
	036	1.02	0.93		036	1.02	0.93						

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F											
		85			95			105			115		
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
<b>697C036-B Outdoor Section With FC4BN(F,B)042 Indoor Section</b>													
1100	72	38.6	19.8	3.05	37.0	19.2	3.35	35.2	18.6	3.67	33.2	17.9	4.02
	67	35.6	25.7	3.02	34.0	25.0	3.31	32.3	24.3	3.63	30.4	23.6	3.98
	63††	33.2	25.0	3.00	31.7	24.3	3.29	30.1	23.6	3.60	28.4	22.9	3.96
	62	32.8	31.2	3.00	31.4	30.4	3.28	29.9	29.6	3.60	28.5	28.5	3.96
	57	32.2	32.2	2.98	31.1	31.1	3.28	29.8	29.8	3.60	28.4	28.4	3.95
1200	72	38.9	20.4	3.09	37.3	19.8	3.39	35.4	19.2	3.71	33.3	18.5	4.06
	67	35.9	26.7	3.07	34.2	26.1	3.35	32.4	25.4	3.67	30.8	24.7	4.03
	63††	33.5	25.9	3.04	31.9	25.2	3.33	30.4	24.6	3.66	28.7	23.8	4.00
	62	33.2	32.5	3.04	31.8	31.6	3.33	30.4	30.4	3.64	29.0	29.0	4.00
	57	32.9	32.9	3.03	31.8	31.8	3.33	30.4	30.4	3.64	28.9	28.9	3.99
1300	72	39.1	21.0	3.13	37.5	20.4	3.43	35.5	19.7	3.75	33.5	19.0	4.10
	67	36.1	27.7	3.10	34.4	27.1	3.39	32.8	26.4	3.73	30.9	25.7	4.07
	63††	33.7	26.9	3.08	32.1	26.2	3.37	30.6	25.5	3.69	28.8	24.7	4.04
	62	33.7	33.5	3.08	32.3	32.3	3.37	30.9	30.9	3.69	29.5	29.5	4.05
	57	33.7	33.7	3.08	32.3	32.3	3.37	30.9	30.9	3.69	29.5	29.5	4.05
Multipliers for Determining the Performance With Other Indoor Section													
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling							
		Capacity	Power			Capacity	Power						
FC4BN(F,B)	042	1.00	1.00	CD3(A,B)A	042	1.00	0.92						
FC4BNF	033	1.00	1.00	CC5A/CD5A/CD5BC	048	0.98	0.91						
	036	0.98	1.01	CE3AA	042	1.01	0.92						
F(A,B)4ANF	036	0.98	1.01	CJ5A/CK5A/CK5BA	042	1.01	0.96						
F(A,B)4AN(F,B)	042	1.00	1.00	CJ5A/CK5A/CK5BW	036	1.00	0.93						
FG3AAA	036	0.98	0.99	CK3BA	036	1.00	0.93						
FK4BNF	001	0.99	0.97		042	1.01	0.96						
	002	0.99	0.98	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>									
	003	1.02	0.94	CC5A/CD5A/CD5BA	042	1.00	0.91						
	004	1.01	0.96	CC5A/CD5A/CD5BW	042	1.00	0.91						
FK4CNF	001	0.98	0.94	CD3(A,B)A	042	1.00	0.91						
	002	0.98	0.94	CC5A/CD5A/CD5BC	048	0.99	0.90						
	003	1.01	0.91	CE3AA	042	1.01	0.91						
CC5A/CD5A/CD5BA	036	0.99	0.99	CJ5A/CK5A/CK5BA	042	1.02	0.94						
	042	0.99	0.99	CJ5A/CK5A/CK5BW	036	1.01	0.91						
	043	0.99	0.99	CK3BA	036	1.01	0.91						
CC5A/CD5A/CD5BW	042	0.99	0.99	042	1.02	0.94							
	043	0.99	0.99		<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>								
CD5A/CD5BW	036	0.99	0.99	CC5A/CD5A/CD5BA	042	1.00	0.92						
CD3(A,B)A	036	0.99	0.99	CC5A/CD5A/CD5BW	042	1.00	0.92						
	042	0.99	0.99	CD3(A,B)A	042	1.00	0.92						
CE3AA	036	0.98	0.99	CC5A/CD5A/CD5BC	048	0.98	0.91						
	042	1.01	0.99	CE3AA	042	1.01	0.92						
CF5AA	036	0.99	0.99	CJ5A/CK5A/CK5BA	042	1.02	0.94						
CJ5A/CK5A/CK5BA	036	0.98	0.97	CJ5A/CK5A/CK5BW	036	1.01	0.92						
	042	1.00	1.00	CK3BA	036	1.01	0.92						
CJ5A/CK5A/CK5BN	042	1.00	1.00		042	1.02	0.94						
CJ5A/CK5A/CK5BW	036	0.98	0.97	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>									
CK3BA	036	0.98	0.97	CC5A/CD5A/CD5BA	042	1.01	0.97						
	042	1.00	1.00	CD3(A,B)A	042	1.01	0.97						
<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>				CJ5A/CK5A/CK5BA	042	1.01	0.97						
CC5A/CD5A/CD5BA	042	0.99	0.93	CJ5A/CK5A/CK5BW	036	1.01	0.98						
CC5A/CD5A/CD5BW	042	0.99	0.93	CK3BA	036	1.01	0.98						
CD3(A,B)A	042	0.99	0.93		042	1.01	0.97						
CC5A/CD5A/CD5BC	048	0.98	0.93	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>									
CE3AA	042	1.00	0.94	CC5A/CD5A/CD5BA	042	1.01	0.97						
CJ5A/CK5A/CK5BA	036	0.99	0.94	CD3(A,B)A	042	1.01	0.97						
CK3BA	036	0.99	0.94	CJ5A/CK5A/CK5BA	036	1.01	0.97						
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>				CJ5A/CK5A/CK5BN	042	1.01	0.97						
CC5A/CD5A/CD5BA	042	1.00	0.92	CK3BA	036	1.01	0.97						
CC5A/CD5A/CD5BW	042	1.00	0.92		042	1.01	0.97						

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F												
		85			95			105			115			
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡					
<b>697C036-B Outdoor Section With FC4BN(F,B)042 Indoor Section Continued</b>														
1100	72	38.6	19.8	3.05	37.0	19.2	3.35	35.2	18.6	3.67	33.2	17.9	4.02	
	67	35.6	25.7	3.02	34.0	25.0	3.31	32.3	24.3	3.63	30.4	23.6	3.98	
	63††	33.2	25.0	3.00	31.7	24.3	3.29	30.1	23.6	3.60	28.4	22.9	3.96	
	62	32.8	31.2	3.00	31.4	30.4	3.28	29.9	29.6	3.60	28.5	28.5	3.96	
	57	32.2	32.2	2.98	31.1	31.1	3.28	29.8	29.8	3.60	28.4	28.4	3.95	
1200	72	38.9	20.4	3.09	37.3	19.8	3.39	35.4	19.2	3.71	33.3	18.5	4.06	
	67	35.9	26.7	3.07	34.2	26.1	3.35	32.4	25.4	3.67	30.8	24.7	4.03	
	63††	33.5	25.9	3.04	31.9	25.2	3.33	30.4	24.6	3.66	28.7	23.8	4.00	
	62	33.2	32.5	3.04	31.8	31.6	3.33	30.4	30.4	3.64	29.0	29.0	4.00	
	57	32.9	32.9	3.03	31.8	31.8	3.33	30.4	30.4	3.64	28.9	28.9	3.99	
1300	72	39.1	21.0	3.13	37.5	20.4	3.43	35.5	19.7	3.75	33.5	19.0	4.10	
	67	36.1	27.7	3.10	34.4	27.1	3.39	32.8	26.4	3.73	30.9	25.7	4.07	
	63††	33.7	26.9	3.08	32.1	26.2	3.37	30.6	25.5	3.69	28.8	24.7	4.04	
	62	33.7	33.5	3.08	32.3	32.3	3.37	30.9	30.9	3.69	29.5	29.5	4.05	
	57	33.7	33.7	3.08	32.3	32.3	3.37	30.9	30.9	3.69	29.5	29.5	4.05	
Multipliers for Determining the Performance With Other Indoor Section														
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling								
		Capacity	Power			Capacity	Power							
<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>				CJ5A/CK5A/CK5BA	042	1.01	0.94							
CC5A/CD5A/CD5BA	042	1.01	0.95	CJ5A/CK5A/CK5BW	036	1.01	0.95							
CD3(A,B)A	042	1.01	0.95	CK3BA	036	1.01	0.95							
CJ5A/CK5A/CK5BA	042	1.01	0.96		042	1.01	0.94							
CJ5AS/CK5A/CK5BW	036	1.01	0.97	<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>										
CK3BA	036	1.01	0.97	CJ5A/CK5A/CK5BA	042	1.01	0.94							
	042	1.01	0.96	CJ5A/CK5A/CK5BW	036	1.01	0.95							
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>				CK3BA	036	1.01	0.95							
CC5A/CD5A/CD5BA	042	1.01	0.95		042	1.01	0.94							
CD3(A,B)A	042	1.01	0.95		—	—	—							

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F											
		85			95			105			115		
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**
Total	Sens‡	Total	Sens‡		Total	Sens‡		Total	Sens‡				
<b>697C042-B Outdoor Section With FK4CNF005 Indoor Section</b>													
1103	72	46.2	23.3	3.06	44.1	22.5	3.40	42.1	21.8	3.7	40.2	21.1	4.19
	67	42.5	29.4	3.03	40.5	28.6	3.36	38.7	27.9	3.7	37.0	27.2	4.14
	63††	39.7	28.7	3.00	38.1	28.0	3.34	36.5	27.3	3.7	34.4	26.4	4.10
	62	39.3	35.5	3.00	37.5	34.7	3.33	35.7	33.8	3.6	33.9	32.9	4.09
	57	37.8	37.8	2.99	36.6	36.6	3.32	35.3	35.3	3.6	33.7	33.7	4.09
1225	72	46.7	24.1	3.09	44.5	23.4	3.43	42.6	22.7	3.8	40.6	22.0	4.22
	67	43.0	30.9	3.06	41.0	30.1	3.39	39.2	29.4	3.7	37.5	28.7	4.17
	63††	40.3	30.1	3.03	38.6	29.4	3.37	37.0	28.7	3.7	34.8	27.7	4.13
	62	40.0	37.6	3.03	38.2	36.7	3.36	36.4	35.7	3.7	34.6	34.6	4.13
	57	39.0	39.0	3.02	37.7	37.7	3.36	36.4	36.4	3.7	34.6	34.6	4.13
1409	72	47.4	25.4	3.13	45.1	24.7	3.47	43.1	24.0	3.8	41.1	23.3	4.26
	67	43.7	33.1	3.10	41.9	32.4	3.44	39.8	31.6	3.8	37.9	30.8	4.21
	63††	40.9	32.2	3.07	39.3	31.4	3.41	37.5	30.7	3.7	35.3	29.7	4.17
	62	40.9	40.3	3.08	39.1	39.1	3.41	37.5	37.5	3.7	35.8	35.8	4.18
	57	40.6	40.6	3.07	39.2	39.2	3.41	37.7	37.7	3.7	35.8	35.8	4.18
Multipliers for Determining the Performance With Other Indoor Sections													
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling							
		Capacity	Power			Capacity	Power						
F(A,B)4AN(F,B,C)	042	0.95	1.07	CJ5A/CK5A/CK5BA	042	0.96	1.00						
	048	0.96	1.08		048	0.96	1.00						
FC4BN(F,B)	042	0.95	1.07	CK3BA	042	0.96	1.00						
	048	0.96	1.08		048	0.96	1.00						
FC4BNF	038	0.99	1.09	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>									
FG3AAA	048	0.95	1.06	CC5A/CD5A/CD5BC	048	0.95	1.00						
FK4BNB	003	0.96	1.03	CC5A/CD5A/CD5BW	048	0.95	0.99						
FK4BNF	005	1.01	1.05	CD3(A,B)A	048	0.95	0.99						
FK4CNF	003	0.96	1.00	CD5A/CD5BA	048	0.95	0.99						
	005	1.00	1.00	CE3AA	048	0.96	1.00						
CC5A/CD5A/CD5BA	042	0.95	1.06	CJ5A/CK5A/CK5BA	042	0.96	0.98						
	043	0.95	1.06	CJ5A/CK5A/CK5BW	048	0.98	0.98						
CC5A/CD5A/CD5BC	048	0.94	1.06	CK3BA	042	0.96	0.98						
CC5A/CD5A/CD5BW	042	0.94	1.06		048	0.99	0.98						
CD3(A,B)A	042	0.95	1.06	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>									
	048	0.95	1.06	CC5A/CD5A/CD5BC	048	0.95	1.01						
CD5A/CD5BA	042	0.95	1.06	CC5A/CD5A/CD5BW	048	0.95	1.00						
	048	0.95	1.06	CD3(A,B)A	048	0.95	1.00						
CE3AA	042	0.96	1.07	CD5A/CD5BA	048	0.95	1.00						
	048	0.96	1.07	CE3AA	048	0.96	1.01						
CF5AA	042	0.96	1.07	CJ5A/CK5A/CK5BA	042	0.96	0.98						
	048	0.96	1.07	CJ5A/CK5A/CK5BW	048	0.98	0.98						
CJ5A/CK5A/CK5BA	042	0.96	1.04	CK3BA	042	0.96	0.98						
	048	0.96	1.04		048	0.98	0.98						
CJ5A/CK5A/CK5BN	042	0.96	1.04	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>									
CJ5A/CK5A/CK5BW	048	0.96	1.04	CD3(A,B)A	048	0.95	1.06						
CK3BA	042	0.96	1.04	CD5A/CD5BA	048	0.95	1.06						
	048	0.96	1.04	CJ5A/CK5A/CK5BW	048	0.96	1.06						
<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>				CK3BA	048	0.96	1.06						
<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>													
CC5A/CD5A/CD5BC	048	0.94	1.02	CD3(A,B)A	048	0.95	1.06						
CC5A/CD5A/CD5BW	048	0.95	1.01	CD5A/CD5BA	048	0.95	1.06						
CD3(A,B)A	048	0.95	1.01	CK3BA	048	0.96	1.05						
CD5A/CD5BA	048	0.95	1.01	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>									
CE3AA	048	0.96	1.02	CD3(A,B)A	048	0.95	1.04						
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>				CD5A/CD5BA	048	0.95	1.04						
CC5A/CD5A/CD5BC	048	0.94	1.01	CJ5A/CK5A/CK5BA	042	0.96	1.05						
CC5A/CD5A/CD5BW	048	0.95	1.00		048	0.98	1.04						
CD3(A,B)A	048	0.95	1.00	CK3BA	042	0.96	1.05						
CD5A/CD5BA	048	0.95	1.00		048	0.96	1.05						
CE3AA	048	0.96	1.02	048	0.98	1.04							

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F												
		85			95			105			115			
CFM	EWB	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	
		Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
<b>697C042-B Outdoor Section With FK4CNF005 Indoor Section Continued</b>														
1103	72	46.2	23.3	3.06	44.1	22.5	3.40	42.1	21.8	3.7	40.2	21.1	4.19	
	67	42.5	29.4	3.03	40.5	28.6	3.36	38.7	27.9	3.7	37.0	27.2	4.14	
	63††	39.7	28.7	3.00	38.1	28.0	3.34	36.5	27.3	3.7	34.4	26.4	4.10	
	62	39.3	35.5	3.00	37.5	34.7	3.33	35.7	33.8	3.6	33.9	32.9	4.09	
	57	37.8	37.8	2.99	36.6	36.6	3.32	35.3	35.3	3.6	33.7	33.7	4.09	
1225	72	46.7	24.1	3.09	44.5	23.4	3.43	42.6	22.7	3.8	40.6	22.0	4.22	
	67	43.0	30.9	3.06	41.0	30.1	3.39	39.2	29.4	3.7	37.5	28.7	4.17	
	63††	40.3	30.1	3.03	38.6	29.4	3.37	37.0	28.7	3.7	34.8	27.7	4.13	
	62	40.0	37.6	3.03	38.2	36.7	3.36	36.4	35.7	3.7	34.6	34.6	4.13	
	57	39.0	39.0	3.02	37.7	37.7	3.36	36.4	36.4	3.7	34.6	34.6	4.13	
1409	72	47.4	25.4	3.13	45.1	24.7	3.47	43.1	24.0	3.8	41.1	23.3	4.26	
	67	43.7	33.1	3.10	41.9	32.4	3.44	39.8	31.6	3.8	37.9	30.8	4.21	
	63††	40.9	32.2	3.07	39.3	31.4	3.41	37.5	30.7	3.7	35.3	29.7	4.17	
	62	40.9	40.3	3.08	39.1	39.1	3.41	37.5	37.5	3.7	35.8	35.8	4.18	
	57	40.6	40.6	3.07	39.2	39.2	3.41	37.7	37.7	3.7	35.8	35.8	4.18	
Multipliers for Determining the Performance With Other Indoor Sections														
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling								
		Capacity	Power			Capacity	Power							
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>				<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>										
CD3(A,B)A	048	0.96	1.03	CJ5A/CK5A/CK5BA	042	0.96	1.03							
CD5A/CD5BA	048	0.96	1.03	CJ5A/CK5A/CK5BW	048	0.98	1.02							
CJ5A/CK5A/CK5BA	042	0.96	1.03	CK3BA	042	0.96	1.03							
	048	0.98	1.02		048	0.98	1.02							
CK3BA	042	0.96	1.03		—	—	—							
	048	0.98	1.02											

See notes on page 26.



**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F											
		85			95			105			115		
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡	
<b>697C048-A Outdoor Section With FK4CNF005 Indoor Section</b>													
1260	72	53.2	26.3	4.00	51.1	25.5	4.51	48.6	24.6	5.0	46.0	23.6	5.65
	67	48.9	32.9	3.96	46.7	32.0	4.45	44.4	31.1	4.9	42.0	30.1	5.56
	63††	45.8	32.2	3.93	43.7	31.3	4.42	41.5	30.3	4.9	39.5	29.4	5.53
	62	45.0	39.5	3.93	43.0	38.5	4.41	40.9	37.5	4.9	38.7	36.5	5.50
	57	42.9	42.9	3.90	41.5	41.5	4.40	39.8	39.8	4.9	38.0	38.0	5.49
1400	72	54.1	27.3	4.05	51.7	26.4	4.55	49.0	25.4	5.0	46.3	24.5	5.68
	67	49.8	34.6	4.01	47.5	33.7	4.50	45.1	32.7	5.0	42.6	31.7	5.62
	63††	46.4	33.7	3.97	44.4	32.8	4.47	42.2	31.8	5.0	40.1	30.9	5.58
	62	45.8	41.7	3.97	43.7	40.7	4.45	41.5	39.6	4.9	39.6	38.6	5.57
	57	44.5	44.5	3.96	42.8	42.8	4.44	41.0	41.0	4.9	39.1	39.1	5.55
1610	72	54.8	28.6	4.11	52.4	27.7	4.61	49.7	26.8	5.1	46.6	25.7	5.73
	67	50.6	36.9	4.06	48.4	36.0	4.57	45.9	35.1	5.1	43.4	34.1	5.69
	63††	47.2	35.8	4.03	45.3	35.0	4.54	43.0	34.0	5.0	40.6	33.0	5.64
	62	46.8	44.8	4.03	44.9	43.8	4.53	42.7	42.5	5.0	40.7	40.7	5.65
	57	46.3	46.3	4.03	44.4	44.4	4.52	42.7	42.7	5.0	40.7	40.7	5.64
Multipliers for Determining the Performance With Other Indoor Sections													
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling							
		Capacity	Power			Capacity	Power						
F(A,B)4AN(F,B,C)	048	0.96	1.05	CJ5A/CK5A/CK5BA	060	0.97	0.99						
	060	0.99	1.07		CJ5A/CK5A/CK5BW	048	0.96	0.99					
FB4ANB	070	1.00	1.06	CJ5A/CK5A/CK5BX	060	0.99	0.99						
FC4BN(F,B)	048	0.96	1.05	CK3BA	048	0.96	0.99						
	060	0.99	1.07		060	0.97	0.99						
FC4BNB	054	1.01	1.04	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>									
	070	1.00	1.06	CC5A/CD5A/CD5BA	060	0.96	0.99						
FG3AAA	048	0.95	1.04	CC5A/CD5A/CD5BW	060	0.98	0.99						
	060	0.97	1.04	CD3(A,B)A	060	0.96	0.99						
FK4BNB	006	1.01	1.00	CE3AA	060	0.98	1.00						
FK4CNB	006	1.01	0.98	CJ5A/CK5A/CK5BA	060	0.97	1.00						
FK4CNF	005	1.00	1.00	CJ5A/CK5A/CK5BW	048	0.96	1.00						
CC5A/CD5A/CD5BA	060	0.95	1.04	CJ5A/CK5A/CK5BX	060	0.99	0.99						
CC5A/CD5A/CD5BC	048	0.94	1.04	CK3BA	048	0.96	1.00						
CC5A/CD5A/CD5BW	048	0.95	1.04		060	0.97	1.00						
	060	0.98	1.04	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>									
CD3(A,B)A	048	0.95	1.04	CC5A/CD5A/CD5BA	060	0.95	1.03						
	060	0.95	1.04	CC5A/CD5A/CD5BW	060	0.97	1.03						
CD5A/CD5BA	048	0.95	1.04	CD3(A,B)A	060	0.95	1.03						
CE3AA	048	0.96	1.04	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>									
	060	0.98	1.04	CC5A/CD5A/CD5BA	060	0.95	1.02						
CF5AA	048	0.96	1.04	CC5A/CD5A/CD5BW	060	0.97	1.02						
CJ5A/CK5A/CK5BA	048	0.94	1.04	CD3(A,B)A	060	0.95	1.02						
	060	0.96	1.04		<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>								
CJ5A/CK5A/CK5BN	060	0.96	1.04	CC5A/CD5A/CD5BA	060	0.95	1.01						
CJ5A/CK5A/CK5BW	048	0.94	1.04	CC5A/CD5A/CD5BW	060	0.97	1.01						
CJ5A/CK5A/CK5BX	060	0.98	1.04	CD3(A,B)A	060	0.95	1.01						
CK3BA	048	0.94	1.04	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>									
	060	0.96	1.04	CC5A/CD5A/CD5BA	060	0.95	1.00						
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>				CC5A/CD5A/CD5BW	060	0.98	1.00						
CC5A/CD5A/CD5BA	060	0.95	1.00	CD3(A,B)A	060	0.95	1.00						
CC5A/CD5A/CD5BW	060	0.98	1.00	CJ5A/CK5A/CK5BA	060	0.98	1.06						
CD3(A,B)A	060	0.95	1.00	CJ5A/CK5A/CK5BN	060	0.98	1.06						
CE3AA	060	0.98	1.01	CJ5A/CK5A/CK5BX	060	1.00	1.00						
CJ5A/CK5A/CK5BA	048	0.95	1.02	CK3BA	060	0.98	1.06						
CK3BA	048	0.95	1.02	<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>									
	060	0.96	1.02	CJ5A/CK5A/CK5BA	060	0.98	1.05						
<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>				CJ5A/CK5A/CK5BW	048	0.96	1.05						
CC5A/CD5A/CD5BA	060	0.96	0.98	CK3BA	060	0.99	1.04						
CC5A/CD5A/CD5BW	060	0.98	0.98		048	0.96	1.05						
CD3(A,B)A	060	0.96	0.98		060	0.98	1.05						
CE3AA	060	0.99	0.99	—	—	—	—						

See notes on page 26.

**DETAILED COOLING CAPACITIES\* Continued**

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F												
		85			95			105			115			
		Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	Capacity MBtu/h†		Total System Kw**	
CFM	EWB	Total	Sens‡		Total	Sens‡		Total	Sens‡		Total	Sens‡		
<b>697C060-A Outdoor Section With FK4CNB006 Indoor Section</b>														
1575	72	66.2	32.7	4.89	63.3	31.7	5.42	60.2	30.5	6.0	57.0	29.4	6.63	
	67	61.0	41.4	4.82	58.4	40.3	5.35	55.5	39.2	5.9	52.5	38.0	6.54	
	63††	57.2	40.5	4.77	54.6	39.4	5.29	52.0	38.2	5.8	49.2	37.0	6.47	
	62	56.2	49.9	4.76	53.7	48.7	5.28	51.1	47.5	5.8	48.4	46.2	6.46	
	57	54.0	54.0	4.73	52.1	52.1	5.26	50.1	50.1	5.8	47.8	47.8	6.45	
1750	72	67.0	33.9	4.95	64.1	32.9	5.49	60.8	31.7	6.0	57.5	30.5	6.69	
	67	61.8	43.4	4.89	59.0	42.3	5.41	56.1	41.2	5.9	53.0	39.9	6.61	
	63††	57.9	42.4	4.84	55.3	41.2	5.36	52.6	40.0	5.9	49.7	38.8	6.54	
	62	57.1	52.7	4.83	54.5	51.5	5.35	51.9	50.1	5.9	49.2	48.7	6.53	
	57	55.7	55.7	4.81	53.6	53.6	5.34	51.4	51.4	5.9	49.0	49.0	6.53	
2012	72	67.8	35.6	5.05	64.7	34.5	5.58	61.5	33.3	6.1	58.0	32.2	6.79	
	67	63.1	46.5	4.99	60.2	45.4	5.52	56.8	44.0	6.0	53.6	42.8	6.70	
	63††	58.8	45.1	4.93	56.1	43.9	5.45	53.3	42.7	6.0	50.2	41.5	6.64	
	62	58.5	56.7	4.93	55.6	55.1	5.45	53.1	53.1	6.0	50.6	50.6	6.65	
	57	57.7	57.7	4.92	55.5	55.5	5.45	53.2	53.2	6.0	50.7	50.7	6.65	
Multipliers for Determining the Performance With Other Indoor Sections														
Indoor Section	Size	Cooling		Indoor Section	Size	Cooling								
		Capacity	Power			Capacity	Power							
F(A,B)4AN(F,B,C)	060	0.97	1.06	CD3(A,B)A	060	0.94	1.01							
FB4ANB	070	0.99	1.04	CE3AA	060	0.97	1.01							
FC4BN(F,B)	060	0.97	1.06	CJ5A/CK5A/CK5BA	060	0.97	1.00							
FC4BNB	070	0.99	1.04	CJ5A/CK5A/CK5BX	060	0.99	0.99							
FG3AAA	060	0.96	1.02	CK3BA	060	0.97	1.00							
FK4BNB	006	1.00	1.01	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>										
FK4CNB	006	1.00	1.00	CC5A/CD5A/CD5BA	060	0.93	1.02							
CC5A/CD5A/CD5BA	060	0.94	1.02	CC5A/CD5A/CD5BW	060	0.96	1.01							
CC5A/CD5A/CD5BW	060	0.96	1.02	CD3(A,B)A	060	0.93	1.02							
CD3(A,B)A	060	0.94	1.02	CE3AA	060	0.97	1.02							
CE3AA	060	0.97	1.03	CJ5A/CK5A/CK5BA	060	0.97	1.01							
CJ5A/CK5A/CK5BA	060	0.97	1.02	CJ5A/CK5A/CK5BX	060	0.98	1.00							
CJ5A/CK5A/CK5BN	060	0.97	1.02	CK3BA	060	0.97	1.01							
CJ5A/CK5A/CK5BX	060	0.98	1.02	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>										
CK3BA	060	0.97	1.02	CC5A/CD5A/CD5BA	060	0.93	1.04							
<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>				CC5A/CD5A/CD5BW	060	0.96	1.04							
CC5A/CD5A/CD5BA	060	0.94	1.01	CD3(A,B)A	060	0.93	1.04							
CC5A/CD5A/CD5BW	060	0.97	1.00		—	—	—							

\* Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-89. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btu/h (245 kw) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btu/h (245 kw) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).

\*\* System kw is total of indoor and outdoor unit kilowatts.

†† At TVA rating indoor condition (75°F edb/63°F ewb). All other indoor air temperatures are at 80°F edb.

EWB—Entering Wet Bulb

## HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3			7			17			27			37			47			57			67		
		Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr
EDB	CFM	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†
<b>697C018-B Outdoor Section With FC4BNF024 Indoor Section</b>																									
65	600	7.79	7.17	1.29	9.35	8.59	1.33	11.1	10.1	1.37	13.0	11.5	1.4	15.2	13.8	1.48	17.6	17.6	1.57	20.3	20.3	1.69	23.3	23.3	1.8
	650	7.87	7.24	1.30	9.43	8.66	1.33	11.2	10.2	1.37	13.1	11.6	1.4	15.3	13.9	1.48	17.7	17.7	1.57	20.4	20.4	1.68	23.5	23.5	1.8
	700	7.93	7.30	1.31	9.50	8.73	1.34	11.3	10.3	1.38	13.1	11.7	1.4	15.4	14.0	1.48	17.8	17.8	1.57	20.5	20.5	1.69	23.6	23.6	1.8
70	600	7.67	7.06	1.34	9.23	8.49	1.39	10.9	9.98	1.44	12.8	11.4	1.4	15.0	13.6	1.56	17.4	17.4	1.65	20.0	20.0	1.77	23.0	23.0	1.9
	650	7.74	7.12	1.35	9.31	8.56	1.40	11.0	10.1	1.44	12.9	11.5	1.4	15.1	13.7	1.55	17.5	17.5	1.64	20.2	20.2	1.76	23.2	23.2	1.9
	700	7.81	7.19	1.36	9.38	8.62	1.40	11.1	10.1	1.45	13.0	11.5	1.4	15.2	13.8	1.56	17.6	17.6	1.64	20.3	20.3	1.76	23.3	23.3	1.9
75	600	7.53	6.92	1.40	9.11	8.38	1.45	10.8	9.86	1.51	12.7	11.2	1.5	14.8	13.5	1.64	17.2	17.2	1.73	19.8	19.8	1.85	22.7	22.7	2.0
	650	7.61	7.00	1.41	9.19	8.45	1.46	10.9	9.93	1.51	12.8	11.3	1.5	14.9	13.6	1.63	17.3	17.3	1.72	19.9	19.9	1.84	22.9	22.9	2.0
	700	7.68	7.07	1.42	9.26	8.51	1.47	11.0	10.0	1.51	12.8	11.4	1.5	15.0	13.6	1.63	17.4	17.4	1.72	20.0	20.0	1.84	23.0	23.0	2.0
Multipliers for Determining the Performance With Other Indoor Sections																									
Indoor Section	Size	Heating		Indoor Section	Size	Heating																			
		Capacity	Power			Capacity	Power																		
FC4BNF	024	1.00		<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>																					
F(A,B)4AN(F,C)	018	0.97		CC5A/CD5A/CD5BA	024	0.97																			
	024	1.00		CC5A/CD5A/CD5BW	024	0.97																			
FD3ANA	018	0.97		CD3(A,B)A	024	0.97																			
	024	0.97		CE3AA	024	0.97																			
FF1BNA	018	0.97		CJ5A/CK5A/CK5BA	018	0.97																			
	024	1.00			024	0.97																			
FG3AA	024	0.97		CK3BA	024	0.97																			
FK4BNF	001	0.97		<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>																					
	002	0.97		CC5A/CD5A/CD5BA	024	0.97																			
FK4CNF	001	0.94		CC5A/CD5A/CD5BW	024	0.97																			
	002	0.95		CD3(A,B)A	024	0.97																			
CC5A/CD5A/CD5BA	018	0.97		CE3AA	024	0.97																			
	024	1.00		<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>																					
CC5A/CD5A/CD5BW	024	1.00		CC5A/CD5A/CD5BA	024	0.97																			
CD3(A,B)A	018	0.97		CC5A/CD5A/CD5BW	024	0.97																			
	024	1.00		CD3(A,B)A	024	0.97																			
CE3AA	024	1.00		CJ5A/CK5A/CK5BW	024	0.97																			
CF5AA	024	1.00		CK3BA	024	0.97																			
CJ5A/CK5A/CK5BA	018	0.97		<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>																					
	024	0.97		CC5A/CD5A/CD5BA	024	0.97																			
CJ5A/CK5A/CK5BW	024	0.97		CC5A/CD5A/CD5BW	024	0.97																			
	CK3BA	024	0.97		CD3(A,B)A	024	0.97																		
—		—		CJ5A/CK5A/CK5BW	024	0.97																			
				CK3BA	024	0.97																			

See notes on page 34.

## HEAT PUMP HEATING PERFORMANCE Continued

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																							
		-3			7			17			27			37			47			57			67		
EDB	CFM	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr
		Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†
<b>697C024-B Outdoor Section With FC4BNF030 Indoor Section</b>																									
65	700	10.7	9.88	1.67	13.0	11.9	1.74	15.5	14.1	1.80	18.1	16.1	1.8	21.3	19.4	1.96	25.0	25.0	2.08	29.3	29.3	2.24	34.3	34.3	2.4
	800	10.9	10.0	1.68	13.1	12.1	1.74	15.6	14.2	1.79	18.3	16.2	1.8	21.5	19.6	1.93	25.2	25.2	2.04	29.6	29.6	2.21	34.7	34.7	2.4
	900	11.0	10.1	1.70	13.3	12.2	1.74	15.7	14.3	1.78	18.4	16.4	1.8	21.7	19.7	1.92	25.4	25.4	2.03	29.9	29.9	2.19	34.9	34.9	2.3
70	700	10.5	9.67	1.74	12.9	11.8	1.83	15.4	14.0	1.90	18.0	16.0	1.9	21.1	19.2	2.07	24.7	24.7	2.19	29.0	29.0	2.36	33.8	33.8	2.5
	800	10.7	9.83	1.75	13.0	12.0	1.83	15.5	14.1	1.89	18.2	16.1	1.9	21.3	19.4	2.04	25.0	25.0	2.15	29.3	29.3	2.31	34.3	34.3	2.5
	900	10.8	9.96	1.77	13.1	12.1	1.84	15.6	14.3	1.89	18.3	16.3	1.9	21.5	19.6	2.02	25.2	25.2	2.14	29.6	29.6	2.29	34.6	34.6	2.5
75	700	10.2	9.37	1.78	12.7	11.6	1.91	15.2	13.9	2.00	17.9	15.9	2.0	21.0	19.1	2.18	24.5	24.5	2.31	28.6	28.6	2.48	33.4	33.4	2.7
	800	10.4	9.56	1.80	12.8	11.8	1.92	15.4	14.0	1.99	18.0	16.0	2.0	21.2	19.3	2.15	24.8	24.8	2.27	29.0	29.0	2.43	33.8	33.8	2.6
	900	10.6	9.71	1.82	13.0	11.9	1.92	15.5	14.1	1.99	18.2	16.2	2.0	21.3	19.4	2.14	25.0	25.0	2.25	29.2	29.2	2.40	34.2	34.2	2.6
Multipliers for Determining the Performance With Other Indoor Sections																									
Indoor Section	Size	Heating				Indoor Section	Size	Heating																	
		Capacity		Power				Capacity		Power															
FC4BNF	024	1.00		1.02		<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>																			
	030	1.00		1.00		CC5A/CD5A/CD5BA	030	0.96		1.00															
	033	1.00		0.97		CC5A/CD5A/CD5BW	030	0.96		1.00															
F(A,B)4AN(F,C)	024	1.00		1.02		CD3(A,B)A	030	0.96		1.00															
	030	1.00		1.00		CE3AA	030	0.96		0.95															
FD3ANA	024	1.00		1.06		<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>																			
	030	1.00		1.01		CC5A/CD5A/CD5BA	030	0.96		0.99															
FF1(A,B)NA	024	1.00		1.01		CC5A/CD5A/CD5BW	030	0.96		0.99															
	030	1.00		0.99		CD3(A,B)A	030	0.96		0.99															
FG3AAA	024	1.00		1.08		CE3AA	030	0.96		0.94															
FK4BNF	001	1.00		0.94		<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>																			
	002	1.00		0.90		CC5A/CD5A/CD5BA	030	0.96		1.00															
	003	0.98		0.90		CC5A/CD5A/CD5BW	030	0.96		1.00															
FK4CNF	001	0.98		0.95		CD3(A,B)A	030	0.96		1.00															
	002	0.99		0.92		CE3AA	030	0.96		0.95															
	003	0.98		0.92		<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>																			
CC5A/CD5A/CD5BA	024	1.00		1.06		CC5A/CD5A/CD5BA	030	0.96		0.97															
	030	1.00		1.06		CC5A/CD5A/CD5BW	030	0.96		0.97															
	036	1.00		0.98		CD3(A,B)A	030	0.96		0.97															
CC5A/CD5A/CD5BW	024	1.00		1.06		CJ5A/CK5A/CK5BW	030	0.97		0.94															
	030	1.00		1.06		CK3BA	024	0.98		0.94															
CD5A/CD5BW	036	1.00		0.98				030	0.97		0.94														
CD3(A,B)A	024	1.00		1.06		<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>																			
	030	1.00		1.06		CC5A/CD5A/CD5BA	030	0.96		0.97															
	036	1.00		0.98		CC5A/CD5A/CD5BW	030	0.96		0.97															
CE3AA	024	1.00		1.07		CD3(A,B)A	030	0.96		0.97															
	030	1.00		1.01		CJ5A/CK5A/CK5BW	024	0.98		0.94															
CF5AA	024	1.00		1.04		CK3BA	024	0.98		0.94															
	030	1.00		1.01				030	0.98		0.94														
CJ5A/CK5A/CK5BA	024	1.00		1.03		CK3BA	024	0.98		0.94															
	030	0.98		1.01				030	0.98		0.94														
CJ5A/CK5A/CK5BW	024	1.00		1.03		<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>																			
	030	0.98		1.01		CC5A/CD5A/CD5BA	030	0.96		0.96															
CK3BA	024	1.00		1.03		CC5A/CD5A/CD5BW	030	0.96		0.96															
	030	0.98		1.01		CD3(A,B)A	030	0.96		0.96															
							CJ5A/CK5A/CK5BW	024	0.97		0.92														
						CC5A/CD5A/CD5BA	030	0.96		0.92															
						CC5A/CD5A/CD5BW	030	0.96		0.92															
						CK3BA	024	0.97		0.92															
						CD3(A,B)A	030	0.97		0.92															
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>																									
CJ5A/CK5A/CK5BA	024	0.96		0.94		CC5A/CD5A/CD5BA	030	0.96		0.96															
	030	0.96		0.94		CC5A/CD5A/CD5BW	030	0.96		0.96															
CJ5A/CK5A/CK5BW	030	0.96		0.94		CD3(A,B)A	030	0.96		0.96															
	030	0.96		0.94				—	—		—														
CK3BA	024	0.96		0.94																					
	030	0.96		0.94																					

See notes on page 34.

**HEAT PUMP HEATING PERFORMANCE Continued**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3			7			17			27			37			47			57		
EDB	CFM	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr
		Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†
<b>697C030-B Outdoor Section With FC4BNF036 Indoor Section</b>																						
65	850	12.9	11.9	2.08	15.5	14.2	2.17	18.5	16.8	2.27	21.9	19.4	2.38	25.7	23.4	2.52	30.0	30.0	2.69	34.9	34.9	2.91
	950	13.1	12.0	2.11	15.7	14.4	2.19	18.7	17.0	2.29	22.1	19.6	2.39	26.0	23.7	2.53	30.4	30.4	2.69	35.2	35.2	2.91
	1050	13.2	12.2	2.14	15.9	14.6	2.22	18.9	17.2	2.31	22.3	19.8	2.41	26.2	23.9	2.54	30.6	30.6	2.71	35.5	35.5	2.91
70	850	12.7	11.7	2.16	15.4	14.1	2.26	18.3	16.7	2.36	21.6	19.2	2.48	25.4	23.1	2.62	29.7	29.7	2.80	34.5	34.5	3.03
	950	12.9	11.9	2.19	15.5	14.3	2.28	18.5	16.9	2.38	21.9	19.4	2.49	25.7	23.4	2.63	30.0	30.0	2.80	34.8	34.8	3.02
	1050	13.1	12.0	2.22	15.7	14.4	2.31	18.7	17.0	2.40	22.1	19.6	2.51	25.9	23.6	2.64	30.3	30.3	2.81	35.1	35.1	3.02
75	850	12.5	11.5	2.24	15.3	14.0	2.35	18.1	16.5	2.46	21.4	19.0	2.58	25.1	22.9	2.74	29.4	29.4	2.92	34.1	34.1	3.15
	950	12.7	11.7	2.27	15.4	14.2	2.37	18.3	16.7	2.47	21.6	19.2	2.59	25.4	23.1	2.73	29.7	29.7	2.91	34.4	34.4	3.14
	1050	12.9	11.9	2.30	15.6	14.3	2.40	18.5	16.9	2.50	21.8	19.4	2.61	25.6	23.3	2.74	29.9	29.9	2.92	34.7	34.7	3.14
Multipliers for Determining the Performance With Other Indoor Sections																						
Indoor Section	Size	Heating		Indoor Section	Size	Heating																
		Capacity	Power			Capacity	Power															
FC4BNF	030	1.00	1.01	CD5A/CD5BW	036	0.97	0.91															
	033	1.00	0.98	CD3(A,B)A	036	0.97	0.91															
	036	1.00	1.00	CE3AA	036	0.97	0.93															
F(A,B)4ANF	030	1.00	1.01	COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE																		
	036	1.00	1.00	CC5A/CD5A/CD5BA	036	0.97	0.93															
FD3ANA	030	1.00	1.01	CD5A/CD5BW	036	0.97	0.93															
FF1(A,B)NA	030	1.00	0.99	CD3(A,B)A	036	0.97	0.93															
FG3AAA	036	1.00	1.01	CE3AA	036	0.97	0.95															
FK4BNF	001	1.00	0.96	COILS + 355MAV042040 VARIABLE-SPEED FURNACE																		
	002	1.00	0.92	CC5A/CD5A/CD5BA	036	1.00	0.95															
	003	0.99	0.91	CD5A/CD5BW	036	1.00	0.95															
	004	1.00	0.88	CD3(A,B)A	036	1.00	0.95															
FK4CNF	001	0.99	0.94	CJ5A/CK5A/CK5BW	030	0.98	0.97															
	002	0.99	0.92		036	1.00	0.94															
	003	0.99	0.92	CK3BA	030	0.98	0.97															
CC5A/CD5A/CD5BA	030	1.00	1.05	COILS + 355MAV042060 VARIABLE-SPEED FURNACE	036	1.00	0.94															
	036	1.00	0.99		036	1.00	0.94															
CC5A/CD5A/CD5BW	030	1.00	1.05	CC5A/CD5A/CD5BA	036	1.00	0.95															
CD5A/CD5BW	036	1.00	0.99	CD5A/CD5BW	036	1.00	0.95															
CD3(A,B)A	030	1.00	1.05	CD3(A,B)A	036	1.00	0.95															
	036	1.00	0.99	CJ5A/CK5A/CK5BA	036	1.00	0.94															
CE3AA	030	1.00	1.01	CJ5A/CK5A/CK5BW	030	0.98	0.97															
	036	1.00	1.01	CK3BA	030	0.98	0.97															
CF5AA	036	1.00	0.99	036	1.00	0.94	0.94															
CJ5A/CK5A/CK5BA	030	0.98	1.01	COILS + 355MAV042080 VARIABLE-SPEED FURNACE																		
	036	1.00	0.98	CC5A/CD5A/CD5BA	036	1.00	0.94															
CJ5A/CK5A/CK5BW	030	0.98	1.01	CD5A/CD5BW	036	1.00	0.94															
	036	1.00	0.98	CD3(A,B)A	036	1.00	0.94															
CK3BA	030	0.98	1.01	CJ5A/CK5A/CK5BW	030	0.97	0.95															
	036	1.00	0.98	036	0.98	0.92	0.92															
				030	0.97	0.95	0.95															
COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE				CK3BA	030	0.97	0.95															
CC5A/CD5A/CD5BA	036	0.97	0.93	036	0.98	0.92	0.92															
CD5A/CD5BW	036	0.97	0.93	COILS + 355MAV060100 VARIABLE-SPEED FURNACE																		
CD3(A,B)A	036	0.97	0.93	CC5A/CD5A/CD5BA	036	1.00	0.94															
CE3AA	036	0.97	0.95	CD5A/CD5BW	036	1.00	0.94															
CJ5A/CK5A/CK5BA	030	0.97	0.95	CD3(A,B)A	036	1.00	0.94															
CJ5A/CK5A/CK5BW	030	0.97	0.95	CJ5A/CK5A/CK5BW	030	0.97	0.94															
CK3BA	030	0.97	0.95	036	0.98	0.91	0.91															
				030	0.97	0.94	0.94															
COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE				CK3BA	030	0.97	0.94															
CC5A/CD5A/CD5BA	036	0.97	0.92	036	0.98	0.91	0.91															
CD5A/CD5BW	036	0.97	0.92	COILS + 355MAV0601020 VARIABLE-SPEED FURNACE																		
CD3(A,B)A	036	0.97	0.92	CJ5A/CK5A/CK5BW	030	0.97	0.94															
CE3AA	036	0.97	0.94	036	0.98	0.91	0.91															
CJ5A/CK5A/CK5BW	030	0.97	0.95	CK3BA	030	0.97	0.94															
CK3BA	030	0.97	0.95		036	0.98	0.91															
COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE				—	—	—	—															
CC5A/CD5A/CD5BA	036	0.97	0.91																			

See notes on page 34.

**HEAT PUMP HEATING PERFORMANCE Continued**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3			7			17			27			37			47			57		
		EDB	CFM	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	
Total	Int*			Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†			
<b>697C036-B Outdoor Section With FC4BN(F,B)042 Indoor Section</b>																						
65	1100	16.0	14.7	2.43	19.3	17.7	2.53	22.8	20.8	2.64	26.7	23.7	2.74	31.2	28.4	2.87	36.1	36.1	3.03	41.8	41.8	3.23
	1200	16.2	14.9	2.46	19.4	17.9	2.55	23.0	21.0	2.65	26.9	23.9	2.75	31.4	28.6	2.87	36.4	36.4	3.03	42.1	42.1	3.22
	1300	16.4	15.1	2.48	19.7	18.1	2.58	23.2	21.1	2.66	27.1	24.1	2.76	31.6	28.7	2.88	36.6	36.6	3.03	42.4	42.4	3.22
70	1100	15.7	14.5	2.52	19.1	17.5	2.64	22.6	20.6	2.75	26.5	23.5	2.87	30.9	28.1	3.00	35.7	35.7	3.17	41.3	41.3	3.37
	1200	15.9	14.6	2.55	19.2	17.7	2.66	22.8	20.8	2.76	26.7	23.7	2.87	31.1	28.3	3.00	36.0	36.0	3.16	41.6	41.6	3.36
	1300	16.1	14.8	2.57	19.4	17.8	2.68	23.0	20.9	2.78	26.9	23.9	2.88	31.3	28.5	3.01	36.2	36.2	3.16	41.9	41.9	3.35
75	1100	15.4	14.1	2.62	18.9	17.3	2.74	22.4	20.4	2.87	26.2	23.3	2.99	30.6	27.8	3.14	35.4	35.4	3.31	40.9	40.9	3.52
	1200	15.6	14.3	2.64	19.0	17.5	2.76	22.6	20.6	2.88	26.4	23.5	3.00	30.8	28.0	3.14	35.6	35.6	3.30	41.2	41.2	3.50
	1300	15.7	14.5	2.67	19.2	17.6	2.78	22.7	20.7	2.89	26.6	23.6	3.01	31.0	28.2	3.14	35.9	35.9	3.30	41.5	41.5	3.50
Multipliers for Determining the Performance With Other Indoor Sections																						
Indoor Section	Size	Heating			Indoor Section	Size	Heating															
		Capacity	Power				Capacity	Power														
FC4BN(F,B)	042	1.00	1.00		CJ5A/CK5A/CK5BW	036	0.98															
FC4BNF	033	1.00	1.00		CK3BA	036	0.98															
	036	1.00	1.03				042	1.00														
F(A,B)4ANF	036	1.00			<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>																	
F(A,B)4AN(F,B)	042	1.00			CC5A/CD5A/CD5BA	042	0.98															
FG3AAA	036	1.00			CC5A/CD5A/CD5BW	042	0.98															
FK4BNF	001	1.00			CD3(A,B)A	042	0.98															
	002	1.00			CC5A/CD5A/CD5BC	048	0.97															
	003	0.99			CE3AA	042	0.98															
	004	1.00			CJ5A/CK5A/CK5BA	042	0.99															
FK4CNF	001	0.98			CJ5A/CK5A/CK5BW	036	0.98															
	002	0.99			CK3BA	036	0.98															
	003	0.98				042	0.99															
CD5A/CD5BW	036	1.00			<b>COILS ± 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>																	
CC5A/CD5A/CD5BA	036	1.00			CC5A/CD5A/CD5BA	042	0.98															
	042	1.00			CC5A/CD5A/CD5BW	042	0.98															
	043	1.00			CD3(A,B)A	042	0.98															
CC5A/CD5A/CD5BW	042	1.00			CC5A/CD5A/CD5BC	048	0.97															
	043	1.00			CE3AA	042	0.987															
CD3(A,B)A	036	1.00			CJ5A/CK5A/CK5BA	042	0.99															
	042	1.00			CJ5A/CK5A/CK5BW	036	0.98															
CE3AA	036	1.00			CK3BA	036	0.98															
	042	1.00				042	0.99															
CF5AA	036	1.00			<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>																	
CJ5A/CK5A/CK5BA	036	1.00			CC5A/CD5A/CD5BA	042	1.00															
	042	1.00			CD3(A,B)A	042	1.00															
CJ5A/CK5A/CK5BN	042	1.00			CJ5A/CK5A/CK5BA	042	1.00															
CJ5A/CK5A/CK5BW	036	1.00			CJ5A/CK5A/CK5BW	036	1.00															
CK3BA	036	1.00			CK3BA	036	1.00															
	042	1.00				042	1.00															
<b>COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE</b>					<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>																	
CC5A/CD5A/CD5BA	042	0.98			CC5A/CD5A/CD5BA	042	1.00															
CC5A/CD5A/CD5BW	042	0.98			CD3(A,B)A	042	1.00															
CD3(A,B)A	042	0.98			CJ5A/CK5A/CK5BA	036	1.00															
CC5A/CD5A/CD5BC	048	0.98			CJ5A/CK5A/CK5BN	042	1.00															
CE3AA	042	0.99			CK3BA	036	1.00															
CJ5A/CK5A/CK5BA	036	0.99				042	1.00															
CK3BA	036	0.99			<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>																	
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>					CC5A/CD5A/CD5BA	042	0.99															
CC5A/CD5A/CD5BA	042	0.98			CD3(A,B)A	042	0.99															
CC5A/CD5A/CD5BW	042	0.98			CJ5A/CK5A/CK5BA	042	1.00															
CD3(A,B)A	042	0.98			CJ5A/CK5A/CK5BW	036	1.00															
CC5A/CD5A/CD5BC	048	0.97			CK3BA	036	1.00															
CE3AA	042	0.98				042	1.00															
CJ5A/CK5A/CK5BA	042	1.00			—																	

See notes on page 34.

**HEAT PUMP HEATING PERFORMANCE Continued**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3			7			17			27			37			47			57		
EDB	CFM	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr
		Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†
<b>697C036-B Outdoor Section With FC4BN(F,B)042 Indoor Section Continued</b>																						
65	1100	16.0	14.7	2.43	19.3	17.7	2.53	22.8	20.8	2.64	26.7	23.7	2.74	31.2	28.4	2.87	36.1	36.1	3.03	41.8	41.8	3.23
	1200	16.2	14.9	2.46	19.4	17.9	2.55	23.0	21.0	2.65	26.9	23.9	2.75	31.4	28.6	2.87	36.4	36.4	3.03	42.1	42.1	3.22
	1300	16.4	15.1	2.48	19.7	18.1	2.58	23.2	21.1	2.66	27.1	24.1	2.76	31.6	28.7	2.88	36.6	36.6	3.03	42.4	42.4	3.22
70	1100	15.7	14.5	2.52	19.1	17.5	2.64	22.6	20.6	2.75	26.5	23.5	2.87	30.9	28.1	3.00	35.7	35.7	3.17	41.3	41.3	3.37
	1200	15.9	14.6	2.55	19.2	17.7	2.66	22.8	20.8	2.76	26.7	23.7	2.87	31.1	28.3	3.00	36.0	36.0	3.16	41.6	41.6	3.36
	1300	16.1	14.8	2.57	19.4	17.8	2.68	23.0	20.9	2.78	26.9	23.9	2.88	31.3	28.5	3.01	36.2	36.2	3.16	41.9	41.9	3.35
75	1100	15.4	14.1	2.62	18.9	17.3	2.74	22.4	20.4	2.87	26.2	23.3	2.99	30.6	27.8	3.14	35.4	35.4	3.31	40.9	40.9	3.52
	1200	15.6	14.3	2.64	19.0	17.5	2.76	22.6	20.6	2.88	26.4	23.5	3.00	30.8	28.0	3.14	35.6	35.6	3.30	41.2	41.2	3.50
	1300	15.7	14.5	2.67	19.2	17.6	2.78	22.7	20.7	2.89	26.6	23.6	3.01	31.0	28.2	3.14	35.9	35.9	3.30	41.5	41.5	3.50
Multipliers for Determining the Performance With Other Indoor Sections																						
Indoor Section	Size	Heating		Indoor Section	Size	Heating																
		Capacity	Power			Capacity	Power															
<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>				<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>																		
CC5A/CD5A/CD5BA	042	0.99	0.97	CJ5A/CK5A/CK5BA	042	0.99	0.95															
CD3(A,B)A	042	0.99	0.97	CJ5A/CK5A/CK5BW	036	0.99	0.95															
CJ5A/CK5A/CK5BA	042	0.99	0.95	CK3BA	036	0.99	0.95															
CJ5A/CK5A/CK5BW	036	1.00	0.96		042	0.99	0.95															
CK3BA	036	1.00	0.96		—	—	—															
	042	0.99	0.95																			

See notes on page 34.

**HEAT PUMP HEATING PERFORMANCE Continued**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3			7			17			27			37			47			57		
		EDB	CFM	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	
Total	Int*			Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†			
<b>697C042-B Outdoor Section With FK4CNF005 Indoor Section</b>																						
65	1103	17.2	15.8	2.38	20.8	19.2	2.50	24.9	22.7	2.62	29.3	26.0	2.7	34.5	31.4	2.92	40.5	40.5	3.12	47.4	47.4	3.36
	1225	17.3	16.0	2.38	21.0	19.3	2.49	25.0	22.8	2.60	29.5	26.2	2.7	34.8	31.6	2.88	40.8	40.8	3.07	47.5	47.5	3.27
	1409	17.5	16.1	2.39	21.1	19.4	2.48	25.2	23.0	2.59	29.7	26.4	2.7	35.1	31.9	2.85	41.1	41.1	3.03	47.2	47.2	3.18
70	1103	16.9	15.6	2.49	20.7	19.0	2.62	24.7	22.5	2.75	29.0	25.8	2.9	34.1	31.1	3.07	40.0	40.0	3.28	46.8	46.8	3.54
	1225	17.1	15.7	2.49	20.8	19.1	2.61	24.8	22.6	2.73	29.2	25.9	2.8	34.4	31.3	3.03	41.0	41.0	3.23	47.2	47.2	3.45
	1409	17.3	15.9	2.49	21.0	19.3	2.61	25.0	22.8	2.72	29.4	26.1	2.8	34.7	31.6	2.99	40.7	40.7	3.17	47.4	47.4	3.37
75	1103	16.6	15.3	2.60	20.5	18.8	2.75	24.5	22.3	2.89	28.8	25.5	3.0	33.8	30.8	3.22	39.5	39.5	3.44	46.3	46.3	3.72
	1225	16.8	15.4	2.59	20.6	18.9	2.74	24.6	22.4	2.87	28.9	25.7	3.0	34.0	31.0	3.18	40.8	40.8	3.39	46.6	46.6	3.64
	1409	17.0	15.6	2.60	20.8	19.1	2.73	24.8	22.6	2.85	29.2	25.9	2.9	34.3	31.2	3.14	40.8	40.8	3.33	47.1	47.1	3.55
Multipliers for Determining the Performance With Other Indoor Sections																						
Indoor Section	Size	Heating			Indoor Section	Size	Heating															
		Capacity	Power				Capacity	Power														
F(A,B)4AN(F,B,C)	042	1.00	1.12		CC5A/CD5A/CD5BW	048	0.98	1.09														
	048	1.00	1.07			CD3(A,B)A	048	0.98	1.09													
FC4BN(F,B)	042	1.00	1.12		CD5A/CD5BA	048	0.98	1.09														
	048	1.00	1.07			CE3AA	048	1.00	1.06													
FC4BNF	038	1.00	1.04		CJ5A/CK5A/CK5BA	042	0.98	1.04														
FG3AAA	048	1.00	1.10		CJ5A/CK5A/CK5BW	048	1.00	1.05														
FK4BNB	003	1.00	1.08		CK3BA	042	0.98	1.04														
	005	1.00	0.99			048	1.00	1.05														
FK4CNF	003	0.98	1.06		COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE																	
	005	1.00	1.00		CC5A/CD5A/CD5BC	048	0.98	1.10														
CC5A/CD5A/CD5BA	042	1.00	1.12		CC5A/CD5A/CD5BW	048	0.98	1.10														
	043	1.00	1.12		CD3(A,B)A	048	0.98	1.10														
CC5A/CD5A/CD5BC	048	1.00	1.15		CD5A/CD5BA	048	0.98	1.10														
CC5A/CD5A/CD5BW	042	1.00	1.13		CE3AA	048	1.00	1.07														
	043	1.00	1.12		CJ5A/CK5A/CK5BA	042	1.00	1.07														
	048	1.00	1.10		CJ5A/CK5A/CK5BW	048	1.00	1.05														
CD3(A,B)A	042	1.00	1.12		CK3BA	042	1.00	1.07														
	048	1.00	1.10			048	1.00	1.05														
CD5A/CD5BA	048	1.00	1.10		COILS + 355MAV042040 VARIABLE-SPEED FURNACE																	
CE3AA	042	1.00	1.10		CD3(A,B)A	048	1.00	1.14														
	048	1.00	1.09		CD5A/CD5BA	048	1.00	1.14														
CF5AA	048	1.00	1.11		CJ5A/CK5A/CK5BW	048	1.02	1.11														
CJ5A/CK5A/CK5BA	042	1.00	1.12		CK3BA	048	1.02	1.11														
	048	1.00	1.10			COILS + 355MAV042060 VARIABLE-SPEED FURNACE																
CJ5A/CK5A/CK5BN	042	1.00	1.12		CD3(A,B)A	048	1.00	1.14														
CJ5A/CK5A/CK5BW	048	1.00	1.10		CD5A/CD5BA	048	1.00	1.14														
CK3BA	042	1.00	1.12		CK3BA	048	1.02	1.11														
	048	1.00	1.10			COILS + 355MAV042080 VARIABLE-SPEED FURNACE																
COILS + 333(B,J)AV036060 VARIABLE-SPEED FURNACE						CD3(A,B)A	048	1.12														
CC5A/CD5A/CD5BC	048	0.98	1.12		CD5A/CD5BA	048	1.00	1.12														
CC5A/CD5A/CD5BW	048	0.98	1.10		CJ5A/CK5A/CK5BA	042	1.02	1.13														
CD3(A,B)A	048	0.98	1.10			048	1.02	1.09														
CD5A/CD5BA	048	0.98	1.10		CK3BA	042	1.02	1.13														
CE3AA	048	1.00	1.08			048	1.02	1.09														
COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE						COILS + 355MAV060100 VARIABLE-SPEED FURNACE																
CC5A/CD5A/CD5BC	048	0.98	1.11		CD3(A,B)A	048	1.00	1.11														
CC5A/CD5A/CD5BW	048	0.98	1.10		CD5A/CD5BA	048	1.00	1.11														
CD3(A,B)A	048	0.98	1.10		CJ5A/CK5A/CK5BA	042	1.00	1.08														
CD5A/CD5BA	048	0.98	1.10			048	1.00	1.06														
CE3AA	048	1.00	1.08		CK3BA	042	1.00	1.08														
CJ5A/CK5A/CK5BA	042	1.00	1.09			048	1.00	1.06														
CK3BA	048	1.00	1.07		COILS + 355MAV060120 VARIABLE-SPEED FURNACE																	
	042	1.00	1.09		CJ5A/CK5A/CK5BA	042	1.00	1.08														
COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE	048	1.00	1.07		CK3BA	048	1.00	1.06														
	042	1.00	1.07			042	1.00	1.08														
CC5A/CD5A/CD5BC	048	0.98	1.10		048	1.00	1.06															

See notes on page 34.



**HEAT PUMP HEATING PERFORMANCE Continued**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3			7			17			27			37			47			57		
		EDB	CFM	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	
Total	Int*			Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†			
<b>697C048-A Outdoor Section With FK4CNF005 Indoor Section</b>																						
65	1260	21.2	19.5	3.06	25.5	23.4	3.22	30.3	27.6	3.38	35.9	32.7	3.5	41.6	37.9	3.79	48.6	48.6	4.07	56.9	56.9	4.43
	1400	21.4	19.7	3.06	25.7	23.6	3.20	30.5	27.8	3.35	36.2	33.0	3.5	42.0	38.2	3.73	49.1	49.1	3.99	57.4	57.4	4.33
	1610	21.6	19.9	3.07	25.9	23.8	3.19	30.8	28.0	3.33	36.6	33.3	3.5	42.4	38.6	3.67	49.6	49.6	3.91	58.1	58.1	4.23
70	1260	20.8	19.1	3.21	25.3	23.2	3.39	30.0	27.4	3.57	35.6	32.4	3.7	41.2	37.5	4.00	48.1	48.1	4.29	56.1	56.1	4.66
	1400	21.0	19.3	3.20	25.4	23.4	3.37	30.2	27.5	3.54	35.9	32.7	3.7	41.5	37.8	3.94	48.5	48.5	4.20	56.7	56.7	4.56
	1610	21.3	19.6	3.21	25.7	23.6	3.37	30.5	27.8	3.51	36.2	33.0	3.6	41.9	38.2	3.87	49.0	49.0	4.12	57.4	57.4	4.45
75	1260	20.4	18.8	3.36	25.0	23.0	3.57	29.7	27.1	3.76	35.2	32.1	3.9	40.7	37.1	4.22	47.5	47.5	4.53	55.5	55.5	4.91
	1400	20.6	19.0	3.36	25.2	23.2	3.55	29.9	27.3	3.73	35.5	32.3	3.9	41.1	37.4	4.15	47.9	47.9	4.44	56.0	56.0	4.80
	1610	20.9	19.2	3.36	25.4	23.4	3.54	30.2	27.5	3.70	35.8	32.6	3.9	41.5	37.7	4.09	48.4	48.4	4.35	56.6	56.6	4.69
Multipliers for Determining the Performance With Other Indoor Sections																						
Indoor Section	Size	Heating		Indoor Section	Size	Heating																
		Capacity	Power			Capacity	Power															
F(A,B)4AN(F,B,C)	048	1.02	1.10	CJ5A/CK5A/CK5BA	060	0.98	1.08															
	060	1.03	1.08		CJ5A/CK5A/CK5BW	048	0.98	1.09														
FB4ANB	070	1.03	1.03	CJ5A/CK5A/CK5BX	060	1.00	1.02															
FC4BN(F,B)	048	1.02	1.10	CK3BA	048	0.98	1.09															
	060	1.03	1.08		060	0.98	1.08															
FC4BNB	054	1.03	1.01	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>																		
	070	1.03	1.03	CC5A/CD5A/CD5BA	060	0.98	1.10															
FG3AAA	048	1.01	1.12	CC5A/CD5A/CD5BW	060	1.00	1.05															
	060	1.01	1.10	CD3(A,B)A	060	0.98	1.10															
FK4BNB	006	1.01	0.96	CE3AA	060	1.00	1.05															
FK4CNB	006	1.01	0.97	CJ5A/CK5A/CK5BA	060	0.98	1.08															
FK4CNF	005	1.00	1.00	CJ5A/CK5A/CK5BW	048	0.98	1.10															
CC5A/CD5A/CD5BA	060	1.00	1.13	CJ5A/CK5A/CK5BX	060	0.99	1.05															
CC5A/CD5A/CD5BC	048	0.99	1.16	CK3BA	048	0.98	1.10															
CC5A/CD5A/CD5BW	048	1.00	1.12		060	0.98	1.08															
CD3(A,B)A	048	1.00	1.12	<b>COILS + 355MAV042040 VARIABLE-SPEED FURNACE</b>																		
	060	1.00	1.13	CC5A/CD5A/CD5BA	060	1.00	1.15															
CD5A/CD5BA	048	1.00	1.12	CC5A/CD5A/CD5BW	060	1.01	1.09															
CE3AA	048	1.01	1.12	CD3(A,B)A	060	1.00	1.15															
	060	1.01	1.08	<b>COILS + 355MAV042060 VARIABLE-SPEED FURNACE</b>																		
CF5AA	048	1.00	1.13	CC5A/CD5A/CD5BA	060	1.00	1.14															
CJ5A/CK5A/CK5BA	048	0.99	1.14	CC5A/CD5A/CD5BW	060	1.01	1.09															
	060	1.00	1.14	CD3(A,B)A	060	1.00	1.14															
CJ5A/CK5A/CK5BN	060	1.00	1.14	<b>COILS + 355MAV042080 VARIABLE-SPEED FURNACE</b>																		
	048	0.99	1.14	CC5A/CD5A/CD5BA	060	1.00	1.13															
CJ5A/CK5A/CK5BW	048	0.99	1.14	CC5A/CD5A/CD5BW	060	1.01	1.08															
CJ5A/CK5A/CK5BX	060	1.00	1.10	CD3(A,B)A	060	1.00	1.13															
CK3BA	048	0.99	1.14	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>																		
	060	1.00	1.14	CC5A/CD5A/CD5BA	060	1.00	1.13															
<b>COILS + 333(B,J)AV048080 VARIABLE-SPEED FURNACE</b>				CC5A/CD5A/CD5BW	060	1.01	1.07															
CC5A/CD5A/CD5BA	060	0.99	1.13	CD3(A,B)A	060	1.00	1.13															
CC5A/CD5A/CD5BW	060	1.00	1.06	CJ5A/CK5A/CK5BA	060	1.00	1.11															
CD3(A,B)A	060	0.99	1.13	CJ5A/CK5A/CK5BN	060	1.00	1.11															
CE3AA	060	1.00	1.06	CJ5A/CK5A/CK5BX	060	1.00	1.02															
CJ5A/CK5A/CK5BA	048	0.99	1.13	CK3BA	060	1.00	1.11															
CK3BA	048	0.99	1.13		<b>COILS + 355MAV060120 VARIABLE-SPEED FURNACE</b>																	
CK3BA	060	0.99	1.12	CJ5A/CK5A/CK5BA	060	1.00	1.11															
	<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>				CJ5A/CK5A/CK5BW	048	1.00	1.12														
CC5A/CD5A/CD5BA	060	0.98	1.10	CJ5A/CK5A/CK5BX	060	1.00	1.07															
CC5A/CD5A/CD5BW	060	0.99	1.03	CK3BA	048	1.00	1.12															
CD3(A,B)A	060	0.98	1.10		060	1.00	1.11															
CE3AA	060	0.99	1.04		—	—	—															

See notes on page 34.

**HEAT PUMP HEATING PERFORMANCE Continued**

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F																				
		-3			7			17			27			37			47			57		
		Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr	Capacity (MBtuh)		Total Pwr
EDB	CFM	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†	Total	Int*	Kw†
		<b>697C060-A Outdoor Section With FK4CNB006 Indoor Section</b>																				
65	1575	28.0	25.8	3.81	33.2	30.6	4.02	39.1	35.6	4.24	45.3	40.3	4.4	52.8	48.0	4.81	61.2	61.2	5.20	71.0	71.0	5.73
	1750	28.3	26.0	3.82	33.5	30.8	4.01	39.4	35.9	4.22	45.7	40.5	4.4	53.2	48.4	4.76	61.7	61.7	5.14	71.7	71.7	5.65
	2012	28.6	26.3	3.84	33.9	31.1	4.02	39.7	36.2	4.21	46.1	40.9	4.4	53.7	48.9	4.72	62.3	62.3	5.09	72.0	72.0	5.52
70	1575	27.7	25.5	3.98	32.9	30.3	4.21	38.7	35.3	4.45	44.9	39.8	4.7	52.1	47.5	5.05	60.5	60.5	5.45	70.2	70.2	5.99
	1750	28.0	25.7	3.99	33.2	30.5	4.20	39.0	35.6	4.43	45.2	40.1	4.6	52.6	47.8	4.99	61.0	61.0	5.38	71.6	71.6	5.91
	2012	28.3	26.0	4.02	33.5	30.8	4.21	39.4	35.9	4.42	45.6	40.5	4.6	53.1	48.3	4.95	61.6	61.6	5.32	71.5	71.5	5.84
75	1575	27.4	25.2	4.16	32.6	30.0	4.41	38.3	35.0	4.67	44.4	39.4	4.9	51.6	47.0	5.29	59.8	59.8	5.72	69.3	69.3	6.27
	1750	27.6	25.4	4.16	32.9	30.2	4.40	38.6	35.2	4.64	44.7	39.7	4.9	52.0	47.3	5.23	60.3	60.3	5.64	70.0	70.0	6.17
	2012	28.0	25.7	4.19	33.2	30.5	4.41	39.0	35.6	4.63	45.2	40.1	4.8	52.5	47.8	5.18	60.9	60.9	5.57	70.7	70.7	6.10
Multipliers for Determining the Performance With Other Indoor Sections																						
Indoor Section	Size	Heating		Indoor Section	Size	Heating																
		Capacity	Power			Capacity	Power															
F(A,B)4AN(F,B,C)	060	1.00	1.09	CD3(A,B)A	060	1.00	1.17															
FB4ANB	070	1.00	1.03	CE3AA	060	1.00	1.10															
FC4BN(F,B)	060	1.00	1.09	CJ5A/CK5A/CK5BA	060	1.00	1.12															
FC4BNB	070	1.00	1.03	CK5A/CK5A/CK5BX	060	1.00	1.06															
FG3AAA	060	1.00	1.13	CK3BA	060	1.00	1.12															
FK4BNB	006	1.00	1.01	<b>COILS + 333(B,J)AV060120 VARIABLE-SPEED FURNACE</b>																		
FK4CNB	006	1.00	1.00	CC5A/CD5A/CD5BA	060	1.00	1.19															
CC5A/CD5A/CD5BA	060	1.00	1.18	CC5A/CD5A/CD5BW	060	1.00	1.10															
CC5A/CD5A/CD5BW	060	1.00	1.11	CD3(A,B)A	060	1.00	1.19															
CD3(A,B)A	060	1.00	1.18	CE3AA	060	1.00	1.11															
CE3AA	060	1.00	1.11	CJ5A/CK5A/CK5BA	060	1.00	1.11															
CJ5A/CK5A/CK5BA	060	1.00	1.12	CK5A/CK5A/CK5BX	060	1.00	1.06															
CJ5A/CK5A/CK5BN	060	1.00	1.12	CK3BA	060	1.00	1.11															
CJ5A/CK5A/CK5BX	060	1.00	1.07	<b>COILS + 355MAV060100 VARIABLE-SPEED FURNACE</b>																		
CK3BA	060	1.00	1.12	CC5A/CD5A/CD5BA	060	1.00	1.19															
<b>COILS + 333(B,J)AV060100 VARIABLE-SPEED FURNACE</b>				CC5A/CD5A/CD5BW	060	1.00	1.11															
CC5A/CD5A/CD5BA	060	1.00	1.17	CD3(A,B)A	060	1.00	1.19															
CC5A/CD5A/CD5BW	060	1.00	1.10	—	—	—	—															

\* The Btuh heating capacity values shown are net "integrated" values from which the defrost effect has been subtracted. The Btuh heating from supplement heaters should be added to those values to obtain total system capacity.

† The kw values include the compressor, outdoor fan motor, and indoor blower motor. The kw from supplement heaters should be added to these values to obtain total system kilowatts.

EDB—Entering Dry Bulb

## System Design

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature for cooling mode without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature for cooling mode is 125°F (51.7°C).
4. Minimum outdoor operating air temperature for heating mode is -30°F (-34.4°C).
5. Maximum outdoor operating air temperature for heating mode is 66°F (18.9°C).
6. For reliable operation, unit should be level in all horizontal planes.
7. Maximum elevation of indoor coil above or below base of outdoor unit is: indoor coil above = 50 ft, indoor coil below =150 ft. (See items 8 and 9 following).
8. For interconnecting refrigerant tube lengths greater than 50 ft, consult Long-Line Application Guideline available from equipment distributor.
9. Not more than 36 in. of refrigerant tube should be buried in the ground. If necessary to bury tubes under a sidewalk, provide a minimum 6-in. vertical rise to the valve connections at the unit.
10. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
11. Mixmatches of indoor coil capacity more than 1 size larger than outdoor unit capacity may result in inadequate indoor comfort.

# SERVICE TRAINING

**Packaged Service Training** programs are an excellent way to increase your knowledge of the equipment discussed in this manual, including:

- Unit Familiarization
- Maintenance
- Installation Overview
- Operating Sequence

A large selection of product, theory, and skills programs is available, using popular video-based formats and materials. All include video and/or slides, plus companion book.

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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

UNIT MUST BE INSTALLED IN ACCORDANCE  
WITH INSTALLATION INSTRUCTIONS

Cancels: PDS 697C.18.2B