

**25HBB4
Base 14 Heat Pump
with Puron® Refrigerant
1 – 1/2 to 5 Nominal Tons (Sizes 18 to 60)**



Turn to the Experts.™

Product Data



Carrier heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HBB has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

As an Energy Star® Partner, Carrier Corporation has determined that this product meets the Energy Star® guidelines for energy efficiency. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

NOTE: Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory (www.ahridirectory.org) for the most up-to-date ratings information.

INDUSTRY LEADING FEATURES / BENEFITS

Efficiency

- 14 SEER/ 10.5 - 12.0 EER 7.7 - 8.5 HSPF (nominal)
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 72 dBA
- Sound levels as low as 70 dBA with accessory sound blanket

Comfort

- System supports Edge® Thermostat™ or standard thermostat controls

Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- High pressure switch
- Loss of charge switch
- Filter drier
- Balanced refrigeration system for maximum reliability

Durability

WeatherArmor™ protection package:

- Solid, durable sheet metal construction
- Dense wire coil guard available
- Baked-on powder paint

Applications

- Long-line - up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient (down to -20°F/-28.9°C) with accessory kit

MODEL NUMBER NOMENCLATURE

1 N	2 N	3 A	4 A	5 A/N	6 N	7 N	8 N	9 A/N	10 A/N	11 A/N	12 N	13 N
2	5	H	B	B	4	3	6	A	0	0	3	0
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Grille Variations	Open	Open	Voltage	Minor Series		
25 = HP	H = RES HP	B=Base	B = Puron	4=14 SEER		A = Dense W = Standard	0=Not Defined	0=Not Defined	3=208/230-1	0, 1, 2...		



This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. However, proper refrigerant charge and proper air flow are critical to achieve rated capacity and efficiency. Installation of this product should follow all manufacturing refrigerant charging and air flow instructions. **Failure to confirm proper charge and air flow may reduce energy efficiency and shorten equipment life.**

STANDARD FEATURES

Feature	18	24	30	36	42	48	60	61
Puron Refrigerant	X	X	X	X	X	X	X	X
Maximum SEER Rating	14.5	15.0	15.0	15.0	15.0	15.0	14.00	15.0
Scroll Compressor	X	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X	X
Suction Line Accumulator	X	X	X	X	X	X	X	X
High Pressure Switch	X	X	X	X	X	X	X	X
Loss of Charge Switch	X	X	X	X	X	X	X	X

X = Standard

PHYSICAL DATA

UNIT SIZE SERIES	18-31	24-31	30-31	36-31	42-31	48-31	60-31	61-31
Operating Weight lb (kg)	146 (66.22)	162 (73.48)	186 (84.37)	172 (78.02)	246 (111.58)	240 (108.62)	279 (126.55)	321 (145.60)
Shipping Weight lb (kg)	169 (76.66)	189 (85.73)	215 (97.52)	207 (93.89)	278 (126.10)	273 (123.83)	311 (141.07)	355 (161.03)
Compressor Type	Scroll							
REFRIGERANT	Puron® (R-410A)							
Control	TXV (Puron Hard Shutoff)							
Charge lb (kg)	5.3 (2.40)	5.9 (2.68)	7.6 (3.45)	6.8 (3.08)	8.4 (3.81)	11.2 (5.08)	12.35 (5.60)	16.2 (7.35)
Outdoor Heating Piston #	42	46	55	57	61	63	76	76
COND FAN	Propeller Type, Direct Drive							
Air Discharge	Vertical							
Air Qty (CFM)	2196	2614	2614	3472	3810	4046	4046	4046
Motor HP	1/10	1/10	1/10	1/8	1/5	1/4	1/4	1/4
Motor RPM	1100	1100	1100	800	800	800	800	800
COND COIL								
Face Area (Sq ft)	14.77	15.09	25.87	17.60	25.15	17.60	22.63	30.18
Fins per In.	25	20	20	20	20	20	20	20
Rows	1	1	1	1	1	2	2	2
Circuits	4	5	6	6	6	8	8	10
VALVE CONNECT. (In.) ID								
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8	7/8
Liquid	3/8							
REFRIGERANT TUBES* (In.) OD								
Rated Vapor*	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8	1-1/8
Liquid	3/8							

*Units are rated with 25 ft (7.6 m) of lineset length. See Vapor Line Sizing and Cooling Capacity Loss table when using other sizes and lengths of lineset.

Note: See unit Installation Instruction for proper installation.

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

LONG LINE APPLICATION: An application is considered "Long line" when the total equivalent tubing length exceeds 80 ft. (24.38 m) or when there is more than 20 ft. (6.09 m) vertical separation between indoor and outdoor units. These applications require additional accessories and system modifications for reliable system operation. The maximum allowable total equivalent length is up to 250 ft. (76.2 m). The maximum vertical separation is 200 ft.

(60.96 m) when outdoor unit is above indoor unit, and up to 80 ft. (24.38 m) when the outdoor unit is below the indoor unit. Refer to Accessory Usage Guideline below for required accessories. See Longline Application Guideline for required piping and system modifications. Also, refer to the table below for vapor tube diameters based on the total length to minimize the cooling capacity loss.

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In.) OD	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			Standard Application		Long Line Application Requires Accessories						
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-50.3)	176-200 (53.6-60.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
18,000 1-Stage Puron HP	3/8	1/2	1	2	3	4	6	7	8	9	10
		5/8	0	0	1	1	1	2	2	3	3
24,000 1-Stage Puron HP		5/8	0	1	1	2	3	3	4	4	5
		3/4	0	0	0	0	1	1	1	1	1
30,000 1-Stage Puron HP		5/8	1	2	3	3	4	5	6	7	8
		3/4	0	0	1	1	1	2	2	2	3
		7/8	0	0	0	0	1	1	1	1	1
36,000 1-Stage Puron HP		5/8	1	2	4	5	6	7	9	10	11
		3/4	0	0	1	1	2	2	3	3	4
		7/8	0	0	0	0	1	1	1	1	2
42,000 1-Stage Puron HP		3/4	0	1	2	2	3	4	4	5	6
		7/8	0	0	1	1	1	2	2	2	3
48,000 1-Stage Puron HP		3/4	0	1	2	3	4	5	5	6	7
		7/8	0	0	1	1	2	2	2	3	3
60,000 1-Stage Puron HP		3/4	1	2	4	5	6	7	9	10	11
	7/8	0	1	2	2	3	4	4	5	5	
	1-1/8	0	0	0	1	1	1	1	1	1	

Applications in this area are long line. Accessories are required as shown recommended on Long Line Application Guidelines

Applications in this area may have height restrictions that limit allowable total equivalent length, when outdoor unit is below indoor unit See Long Line Application Guidelines

ACCESSORIES

ORDER NUMBER	DESCRIPTION	18-31	24-31	30-31	36-31	42-31	48-31	60-31	61-31
HC34GE239	BALL BEARING MOTOR	X							
HC34GE240	BALL BEARING MOTOR		X	X					
HC36GE232	BALL BEARING MOTOR				X				
HC40GE228	BALL BEARING MOTOR						X	X	X
KAACH1601AAA	CRANKCASE HTR					X			
KAACH1701AAA	CRANKCASE HTR	X	X	X	X				
STANDARD	CRANKCASE HTR						S	S	S
KSACY0101AAA	CYCLE PROTECTOR	X	X	X	X	X	X	X	X
KAAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X	X
KSAHS1701AAA	HARD START	X	X	X	X	X	X	X	X
KHAIR0101AAA	ISOLATION RELAY	X	X	X	X	X	X	X	X
KSALA0301410	LOW AMBIENT PSW	X	X	X	X	X	X	X	X
KSALA0601AAA†	MOTORMASTER 230V	X	X	X	X	X	X	X	X
KHAOT0201SEC	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X	X
KHAOT0301FST	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X	X
KHALS0401LLS	SOLENOID VALVE	X	X	X	X	X	X	X	X
KHASS0606MPK*	SNOW STAND RACK		X	X	X	X	X	X	X
KSASH0601COP	SOUND BLKT	X	X	X	X	X	X		
KSASH2101COP	SOUND BLKT							X	X
KAACS0201PTC	START ASSIST PTC	X	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY RELAY	X	X	X	X	X	X	X	X
KSATX0201PUR	TXV PURON HSO	X	X	X					
KSATX0301PUR	TXV PURON HSO				X	X			
KSATX0401PUR	TXV PURON HSO						X		
KSATX0501PUR	TXV PURON HSO							X	X

* Available through RCD.

x = Accessory S = Standard

† Required accessories include ball bearing fan motor, compressor start assist (CAP / Relay), crankcase heater, evaporator freeze stat, isolation relay, hard shut-off TXV or liquid line solenoid valve.

ACCESSORY THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
TP-PRH01-A	Programmable Thermidistat
TP-NRH01-A	Non-programmable Thermidistat
TP-PHP01	Performance Series Programmable HP Stat
TP-NHP01	Performance Series Non-programmable HP Stat
TC-PHP01	Comfort Series Programmable HP Stat
TC-NHP01	Comfort Series Non-programmable HP Stat
TB-PHP01	Base Series Programmable HP Stat
TB-NHP01	Base Series Non-programmable HP Stat
TSTATXXSEN01-B*	Outdoor Air Temperature Sensor
TSTATXXNBP01	Backplate for Non-Programmable Thermostat
TSTATXXBP01	Backplate for Programmable Thermostat and Thermidistat™ Control
TSTATXXSBP01	Backplate for Standard Programmable Thermostat
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXCNV10†	Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack

* Outdoor temperature sensor is an accessory for all Carrier electronic thermostats, except the non-programmable air conditioner version and builder's thermostats. It allows the temperature at a remote location (outdoors) to be displayed on the thermostat. The outdoor air temperature sensor must be used with the HybridHeat™ (dual fuel) thermostat.

† Thermostat conversion kit is a 24-vac accessory that can turn a 4-wire thermostat application into a 5-wire application. This kit can also be used to replace a broken thermostat wire, or add an extra wire when needed.

The outdoor air temperature sensor is included with the Thermidistat Control and HybridHeat™ (dual fuel) thermostat.

ACCESSORY USAGE GUIDELINE

Accessory	REQUIRED FOR LOW – AMBIENT COOLING APPLICATIONS (Below 55°F / 12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft. / 24.38 m)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles / 3.22 km)
Accumulator	Standard	Standard	Standard
Ball Bearing Fan Motor	Yes†	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Hard Shutoff TXV	Yes	Yes	Yes
Isolation Relay	Yes	No	No
Liquid Line Solenoid Valve	No	See Long – Line Application Guideline	No
Motor Master® Control or Low Ambient Switch	Yes	No	No
Support Feet	Recommended	No	Recommended

* For tubing line sets between 80 and 200 ft. (24.38 and 60.96 m) and/or 20 ft. (6.09 m) vertical differential, refer to Residential Split – System Longline Application Guideline.

† Additional requirement for Low – Ambient Controller (full modulation feature) MotorMaster® Control.

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.

Usage Guideline:

Required on all units when using MotorMaster®

2. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

- Long line
- Low ambient cooling
- Hard shut off expansion valve on indoor coil
- Liquid line solenoid on indoor coil

Required for single-phase scroll compressors in the following applications:

- Long line
- Low ambient cooling

Suggested for all compressors in areas with a history of low voltage problems.

3. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

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 the chance of liquid slugging.

Usage Guideline:

- Required in low ambient cooling applications.
- Required in long line applications.
- Suggested in all commercial applications.

5. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

6. 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.

Usage Guideline:

Required in all heat pumps where low ambient kit has been added.

7. Liquid-Line Solenoid Valve (LLS)

An electrically operated shutoff valve which stops and starts refrigerant liquid flow in response to compressor operation. It is to be installed at the outdoor unit to control refrigerant off cycle migration in the heating mode.

Usage Guideline:

An LLS is required in all long line heat pump applications to control refrigerant off cycle migration in the heating mode. See Long Line Guideline.

8. Low-Ambient Pressure Switch Kit

A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits. The control will maintain working head pressure at low-ambient temperatures down to 0°F (-17.8°C) when properly installed.

Usage Guideline:

A Low-Ambient Pressure Switch or MotorMaster® Low-Ambient Controller must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

9. MotorMaster® Low-Ambient Controller

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 (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 6.5°C).

Usage Guideline:

A MotorMaster® Low Ambient Controller or Low-Ambient Pressure Switch must be used when cooling operation is used at outdoor temperatures below 55°F (12.8°C).

Suggested for all commercial applications.

Accessory Description and Usage (Listed Alphabetically) - CONTINUED

10. Outdoor Air Temperature Sensor

Designed for use with Carrier Thermostats listed in this publication. This device enables the thermostat to display the outdoor temperature. This device also is required to enable special thermostat features such as auxiliary heat lock out.

Usage Guideline:

Suggested for all Carrier thermostats listed in this publication.

11. Outdoor Thermostat

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

Usage Guideline:

Electric supplemental heat applications in non-variable speed indoor units when electric heat staging is desired.

12. Secondary Outdoor Thermostat

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

Usage Guideline:

Outdoor thermostat applications where electric heater is capable of 3-stage operation.

13. Snow Stand

Coated wire rack which supports unit 18 in. (457.2 mm) above mounting pad to allow for drainage from unit base.

Usage Guideline:

Suggested in the following applications:

Heat pump installations in heavy snowfall areas.

Heat pump installations in snow drift locations.

Heat pump installations in areas of prolonged subfreezing temperatures.

All commercial installations.

Note: Snow stand does not support 26" X 26" small basepan size.

14. Sound Hood

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

Usage Guideline:

Suggested when unit is installed closer than 15 ft. (4.577 m) to quiet areas, bedrooms, etc.

Suggested when unit is installed between two houses less than 10 ft. (3.05 m) apart.

15. 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.

Usage Guideline:

Accessory required to meet ARI rating and system reliability, where indoor not equipped.

Required in all heat pump applications designed with Puron refrigerant.

16. Time-Delay Relay

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

Note: Most indoor unit controls include this feature. For those that do not, use the guideline below.

Usage Guideline:

Accessory required to meet ARI rating, where indoor not equipped.

ELECTRICAL DATA

UNIT SIZE	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft (m)‡	MAX LENGTH ft (m)‡	MAX FUSE** or BRK AMPS
		MAX	MIN	LRA	RLA			60° C	75° C	60° C	75° C	
18–31	208/230/1	253	197	48.0	9.0	0.77	12.0	14	14	66 (20.1)	62 (18.9)	20
24–31				58.3	12.8	0.75	16.8	14	14	47 (14.3)	45 (13.7)	25
30–31				77.0	16.0	0.80	20.8	12	12	58 (17.7)	56 (17.1)	30
36–31				79.0	16.7	0.9	21.7	12	12	58 (17.7)	55 (16.8)	35
42–31				109.0	19.9	1.2	26.0	10	10	77 (23.5)	73 (22.3)	40
48–31				117.0	21.8	1.2	28.4	8	8	109 (33.2)	104 (31.7)	50
60–31				134.0	26.3	1.2	34.1	8	8	91 (27.7)	87 (26.5)	50
61–31				134.0	26.7	1.2	34.5	8	10	90 (27.4)	55 (16.8)	50

* Permissible limits of the voltage range at which the unit will operate satisfactorily

† If wire is applied at ambient greater than 30°C, consult table 310–16 of the NEC (NFPA 70). The ampacity of non-metallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C conditions, per the NEC (NFPA 70) Article 336–26. If other than uncoated (no-plated), 60 or 75°C insulation, copper wire (solid wire for 10 AWG or smaller, stranded wire for larger than 10 AWG) is used, consult applicable tables of the NEC (NFPA 70).

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

** Time-Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

NOTE: Control circuit is 24–V on all units and requires external power source. Copper wire must be used from service disconnect to unit.

All motors/compressors contain internal overload protection.

Complies with 2007 requirements of ASHRAE Standards 90.1

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A-WEIGHTED SOUND POWER (dBA)

UNIT SIZE	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18–31	75	54.0	63.0	68.5	71.5	68.0	63.5	57.0
24–31	75	54.5	64.0	69.0	69.5	67.5	64.0	58.0
30–31	74	52.0	62.5	66.5	68.5	65.0	63.5	59.0
36–31	72	55.0	62.0	63.5	66.0	64.0	61.5	54.0
42–31	77	55.5	60.0	63.5	71.5	65.0	62.5	59.0
48–31	77	58.0	65.5	68.5	72.0	66.5	60.5	53.0
60–31	76	58.5	63.0	68.0	70.5	66.5	64.5	59.5
61–31	76	58.0	62.5	67.5	71.0	66.0	63.0	58.5

NOTE: Tested in accordance with ARI Standard 270–95 (not listed in ARI).

A-WEIGHTED SOUND POWER (dBA) WITH SOUND SHIELD

UNIT SIZE	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18–31	74	53.5	63.0	68.0	70.0	67.5	63.0	56.5
24–31	74	54.0	63.5	69.0	69.0	67.5	63.5	57.5
30–31	74	51.5	62.0	66.5	67.5	64.5	62.0	57.5
36–31	70	54.5	62.0	63.5	64.5	63.0	60.0	51.5
42–31	75	55.0	60.5	63.5	69.0	64.5	61.5	56.0
48–31	74	58.0	64.5	69.0	68.5	66.0	60.0	53.0
60–31	75	58.5	62.5	67.5	69.0	64.5	61.5	56.0
61–31	74	58.0	62.0	67.0	68.5	64.5	61.0	55.0

NOTE: Tested in accordance with ARI Standard 270–95 (not listed in ARI).

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE–SERIES	REQUIRED SUBCOOLING °F (°C)
18–31	10 (5.6)
24–31	12 (6.7)
30–31	12 (6.7)
36–31	9 (5.0)
42–31	11 (6.1)
48–31	11 (6.1)
60–31	12 (6.7)
61–31	11 (6.1)

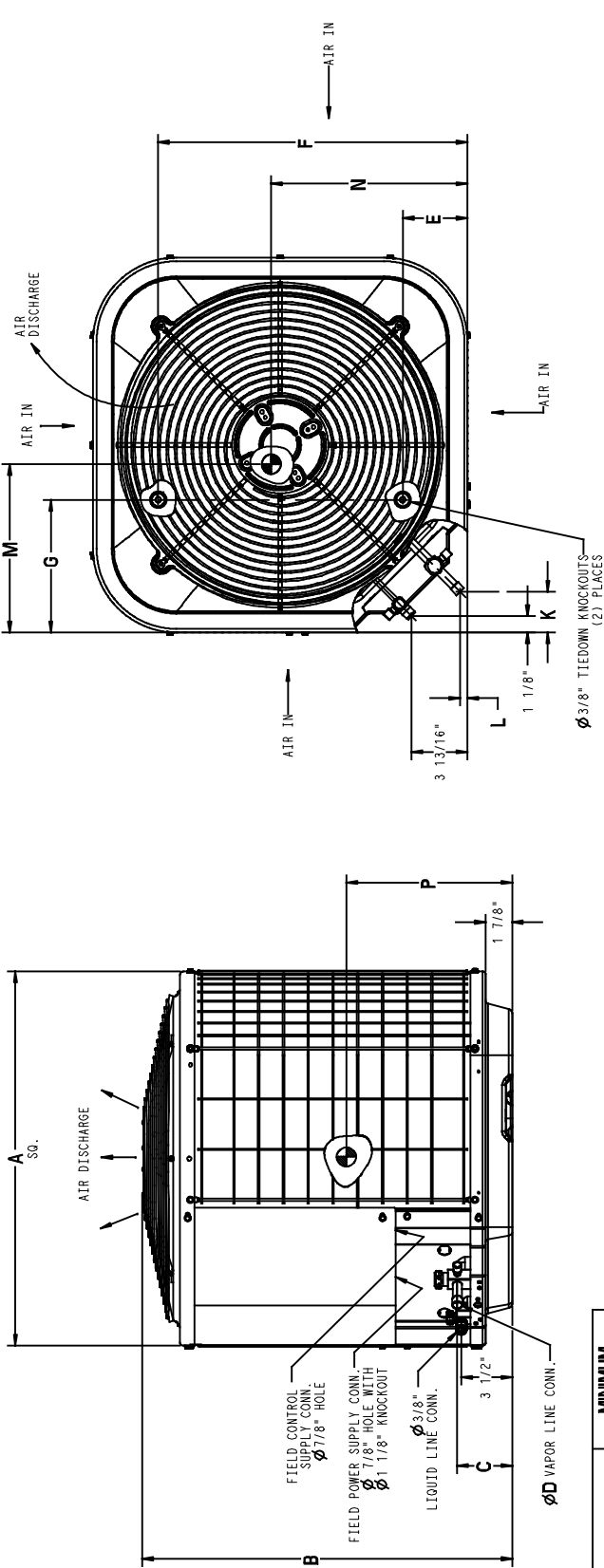
DIMENSIONS - ENGLISH

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UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)		
25HBB418	1	X	0	0	25 3/4"	31 13/16"	3 3/4"	5/8"	4 7/16"	21 1/4"	9 1/8"	2 13/16"	1/2"	10 1/4"	10 3/4"	14"	146	169	26 7/8" X 30 1/16" X 35 15/16"		
25HBB424	1	X	0	0	31 3/16"	28 15/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	15 5/8"	16 3/4"	14 1/2"	162	189	32 3/8" X 35 1/2" X 32 9/16"		
25HBB430	1	X	0	0	31 3/16"	39 1/8"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	16 1/2"	15 1/2"	17"	186	215	32 3/8" X 35 1/2" X 42 3/4"		
25HBB436	1	X	0	0	35"	28 15/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 1/2"	15 3/4"	12 1/2"	172	207	36 1/8" X 39 5/16" X 32 9/16"		
25HBB442	1	X	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	5/8"	17 1/4"	19 1/8"	15 3/4"	246	278	36 1/8" X 39 5/16" X 42 3/4"		
25HBB448	1	X	0	0	35"	28 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	5/8"	19"	19"	13"	240	273	36 1/8" X 39 5/16" X 32 9/16"		
25HBB460	1, 2	X	0	0	35"	35 3/4"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	5/8"	19"	19"	19"	279	311	36 1/8" X 39 5/16" X 39 3/8"		
25HBB461	1, 2	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	5/8"	16"	19"	22"	321	355	36 1/8" X 39 5/16" X 49 9/16"		

NOTES:

1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT.
48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE,
AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING
MODE IS 55° F, MAX. 125° F.
3. SERIES DESIGNATION IS THE 13TH POSITION OF THE
UNIT MODEL NUMBER.
4. CENTER OF GRAVITY
5. ALL DIMENSIONS ARE IN *INCHES* UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	26" X 28"
24, 30	31 1/2" X 31 1/2"
36, 42, 48, 60, 61	35" X 35"

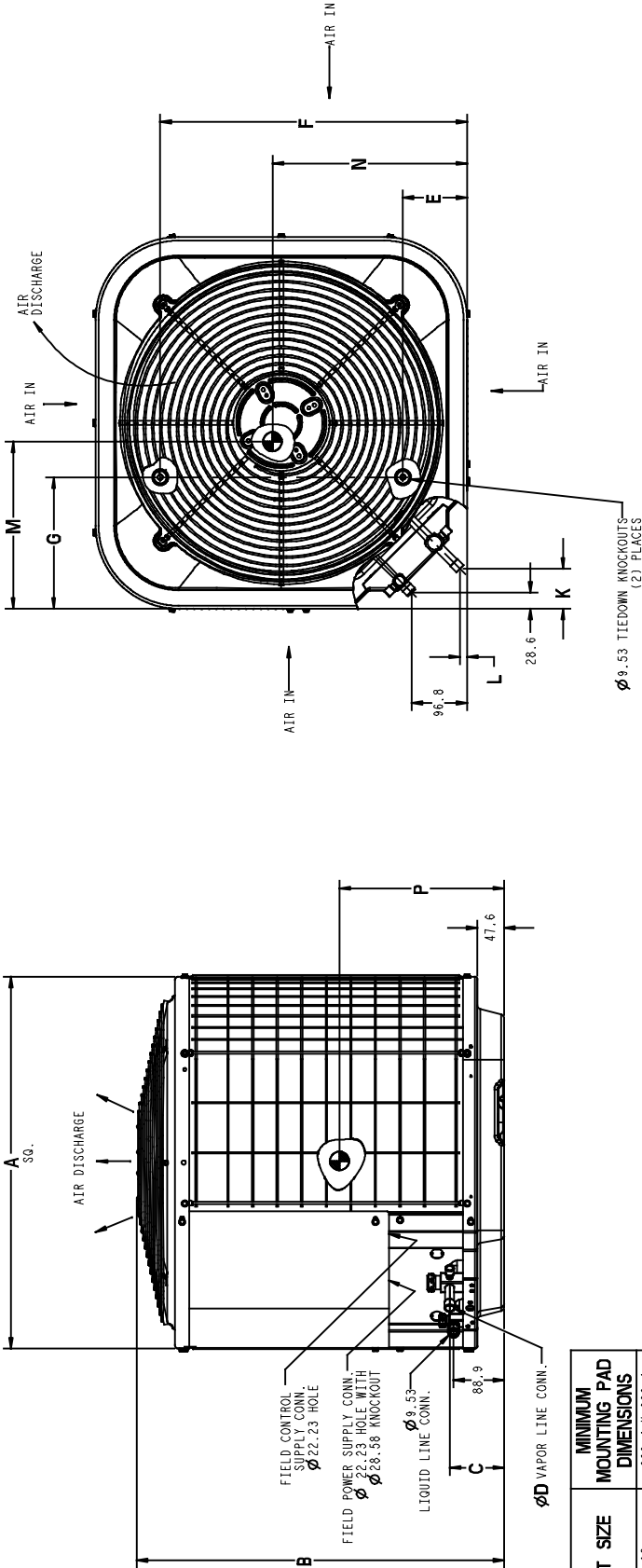
DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS		A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)(WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)
25HBB418	1	X	0	0	654.0	808.0	95.2	15.9	112.7	539.8	231.8	71.4	12.7	260.4	355.6	66.2	682.6 X 763.6 X 912.8
25HBB424	1	X	0	0	792.2	735.0	95.2	15.9	166.7	627.1	231.8	71.4	12.7	369.9	388.3	73.5	822.3 X 901.7 X 827.1
25HBB430	1	X	0	0	792.2	993.8	95.2	19.0	166.7	627.1	231.8	71.4	12.7	419.1	431.8	84.4	822.3 X 901.7 X 1085.8
25HBB436	1	X	0	0	889.0	735.0	95.2	19.0	166.7	722.3	231.8	71.4	12.7	393.7	400.0	37.5	917.6 X 998.6 X 827.1
25HBB442	1	X	0	0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	438.2	485.8	40.0	917.6 X 998.6 X 1085.8
25HBB448	1	X	0	0	889.0	735.0	98.4	22.2	166.7	722.3	231.8	74.6	15.9	482.6	330.2	108.9	917.6 X 998.6 X 827.1
25HBB460	1, 2	X	0	0	889.0	908.0	98.4	22.2	166.7	722.3	231.8	74.6	15.9	482.6	482.6	126.6	917.6 X 998.6 X 1000.1
25HBB461	1, 2	X	0	0	889.0	1166.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	406.4	558.8	145.6	917.6 X 998.6 X 1258.9

X = YES
0 = NO

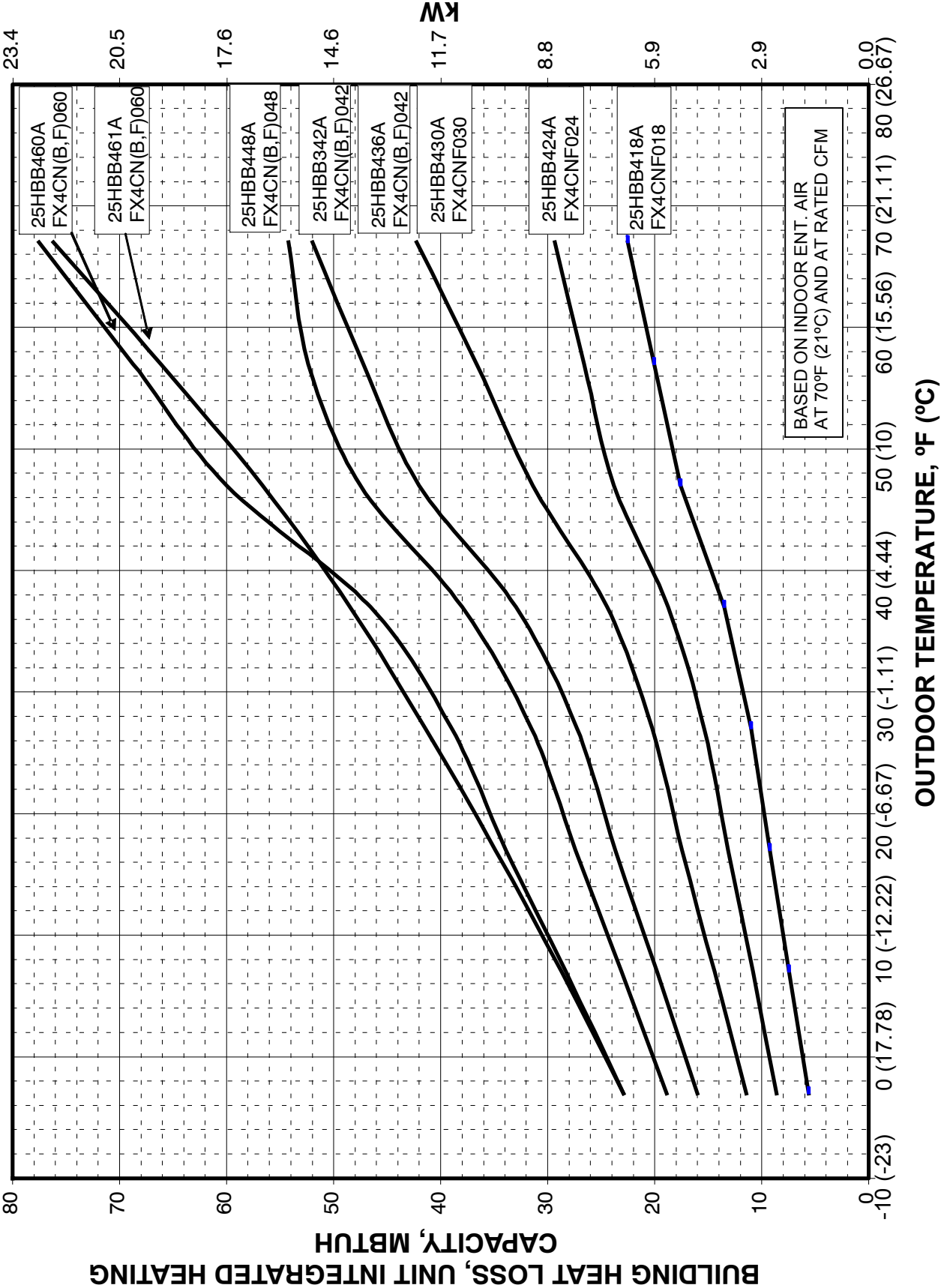
NOTES:

- 1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
- 2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13 C, MAX. 52 C.
- 3. SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
- 4. CENTER OF GRAVITY
- 5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.

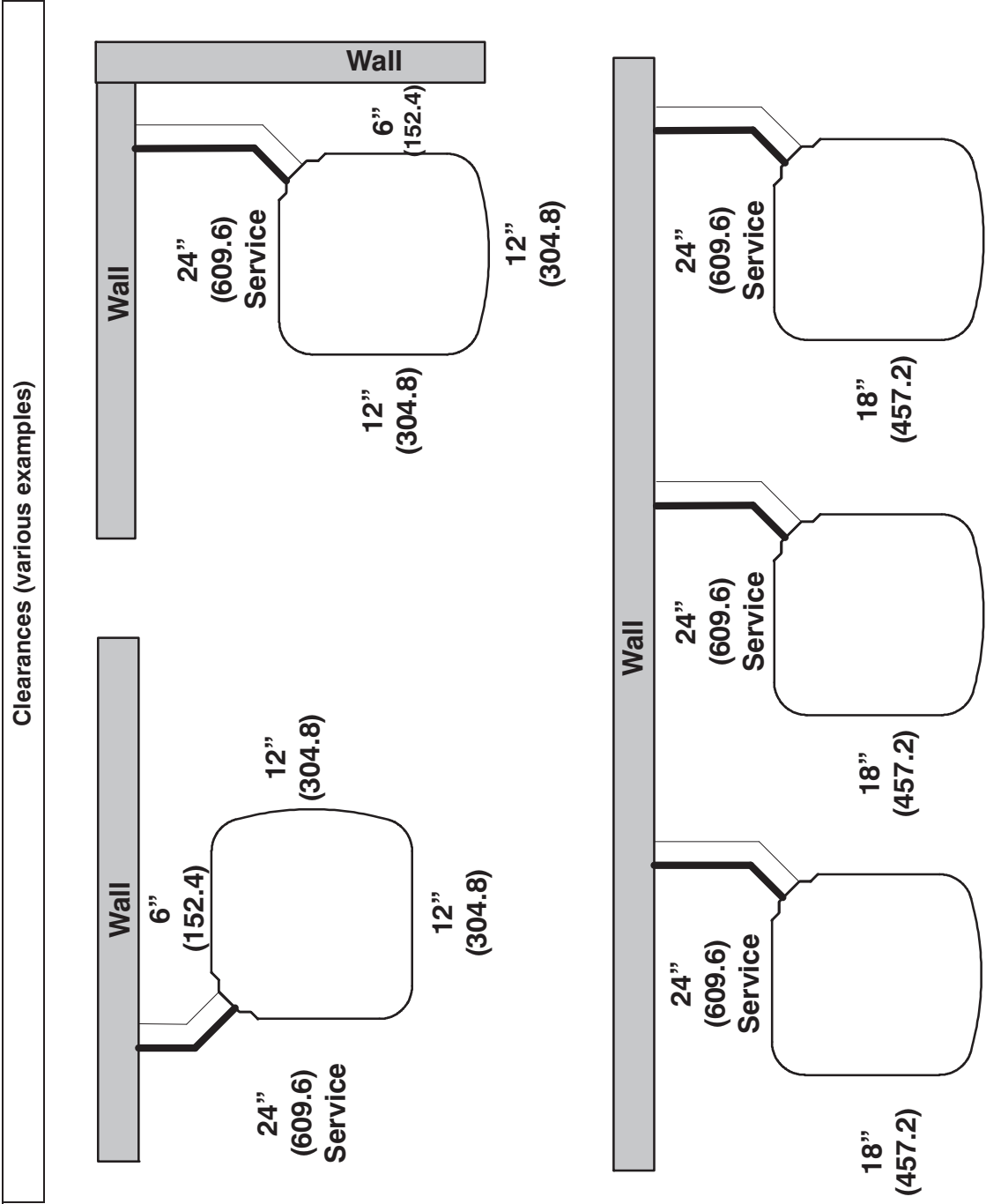


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	860.4 X 660.4
24-30	800.1 X 800.1
36, 42, 48, 60, 61	889.0 X 889.0

25HBB4 BALANCE POINT WORKSHEET



CLEARANCES



Note: Numbers in () = mm

IMPORTANT: When installing multiple units in an alcove, roof well, or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

COMBINATION RATINGS

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254355	25HBB418(A,W)31	†FX4CNF018		17,500	11.5	14.00	17,800	3.56	7.7	10,300	2.30
3254387	25HBB418(A,W)31	FE4ANF002+UI		17,700	12.0	14.50	17,300	3.62	7.9	10,200	2.34
3254388	25HBB418(A,W)31	FV4BNF002		17,700	12.0	14.50	17,300	3.62	7.9	10,200	2.34
3254386	25HBB418(A,W)31	FX4CNF024		17,700	11.5	14.00	17,700	3.62	7.8	10,300	2.32
3254356	25HBB418(A,W)31	CAP**1814A**	58PH*045-08	17,300	11.5	13.50	17,500	3.44	7.7	10,200	2.26
3254370	25HBB418(A,W)31	CAP**2414A**	58CV(A,X)070-12	17,300	11.5	14.00	17,500	3.46	7.7	10,100	2.28
3254357	25HBB418(A,W)31	CAP**2414A**	58PH*045-08	17,700	11.5	14.00	17,600	3.64	7.7	10,300	2.32
3254372	25HBB418(A,W)31	CAP**2417A**	58CV(A,X)090-16	17,400	11.5	14.00	17,500	3.50	7.7	10,100	2.30
3254362	25HBB418(A,W)31	CAP**2417A**	58MEB040-12	18,000	12.0	14.50	17,800	3.78	8.2	10,400	2.40
3254363	25HBB418(A,W)31	CAP**2417A**	58MEB060-12	17,800	12.0	14.50	17,700	3.70	8.2	10,300	2.36
3254371	25HBB418(A,W)31	CAP**2417A**	58MV(B,C)060-14	17,400	11.5	14.00	17,500	3.48	7.7	10,100	2.28
3254379	25HBB418(A,W)31	CNPH*2417A**	58CV(A,X)070-12	17,300	11.5	14.00	17,500	3.50	7.7	10,200	2.28
3254380	25HBB418(A,W)31	CNPH*2417A**	58CV(A,X)090-16	17,400	11.5	14.00	17,600	3.54	7.7	10,200	2.30
3254366	25HBB418(A,W)31	CNPH*2417A**	58MEB040-12	17,800	11.8	14.50	17,900	3.76	8.0	10,300	2.38
3254367	25HBB418(A,W)31	CNPH*2417A**	58MEB060-12	17,600	11.7	14.50	17,700	3.64	8.0	10,200	2.34
3254376	25HBB418(A,W)31	CNPH*2417A**	58MV(B,C)040-14	17,400	11.5	14.00	17,600	3.52	7.7	10,200	2.30
3254377	25HBB418(A,W)31	CNPH*2417A**	58MV(B,C)060-14	17,400	11.5	14.00	17,600	3.52	7.7	10,200	2.30
3254378	25HBB418(A,W)31	CNPH*2417A**	58MV(B,C)080-14	17,400	11.5	14.00	17,600	3.54	7.7	10,200	2.30
3254360	25HBB418(A,W)31	CNPH*2417A**	58PH*045-08	17,500	11.5	14.00	17,700	3.64	7.7	10,300	2.32
3254358	25HBB418(A,W)31	CNPV*1814A**	58PH*045-08	17,400	11.5	13.50	17,700	3.52	7.7	10,200	2.28
3254373	25HBB418(A,W)31	CNPV*2414A**	58CV(A,X)070-12	17,300	11.5	14.00	17,500	3.50	7.7	10,200	2.28
3254359	25HBB418(A,W)31	CNPV*2414A**	58PH*045-08	17,600	11.5	14.00	17,700	3.64	7.7	10,300	2.32
3254375	25HBB418(A,W)31	CNPV*2417A**	58CV(A,X)090-16	17,400	11.5	14.00	17,600	3.54	7.7	10,200	2.30
3254364	25HBB418(A,W)31	CNPV*2417A**	58MEB040-12	17,800	11.8	14.50	17,900	3.76	8.0	10,300	2.38
3254365	25HBB418(A,W)31	CNPV*2417A**	58MEB060-12	17,600	11.7	14.50	17,700	3.64	8.0	10,200	2.34
3254374	25HBB418(A,W)31	CNPV*2417A**	58MV(B,C)060-14	17,400	11.5	14.00	17,600	3.52	7.7	10,200	2.30
3254384	25HBB418(A,W)31	CSPH*2412A**	58CV(A,X)070-12	17,500	11.5	14.00	17,500	3.52	7.7	10,200	2.28
3254385	25HBB418(A,W)31	CSPH*2412A**	58CV(A,X)090-16	17,500	11.5	14.00	17,500	3.56	7.7	10,200	2.30
3254368	25HBB418(A,W)31	CSPH*2412A**	58MEB040-12	17,900	11.8	14.50	17,600	3.70	8.0	10,300	2.36
3254369	25HBB418(A,W)31	CSPH*2412A**	58MEB060-12	17,600	11.7	14.50	17,500	3.58	7.8	10,100	2.32
3254381	25HBB418(A,W)31	CSPH*2412A**	58MV(B,C)040-14	17,500	11.5	14.00	17,500	3.54	7.7	10,200	2.28
3254382	25HBB418(A,W)31	CSPH*2412A**	58MV(B,C)060-14	17,500	11.5	14.00	17,500	3.54	7.7	10,200	2.30
3254383	25HBB418(A,W)31	CSPH*2412A**	58MV(B,C)080-14	17,500	11.5	14.00	17,500	3.54	7.7	10,200	2.30
3254361	25HBB418(A,W)31	CSPH*2412A**	58PH*045-08	17,700	11.5	14.00	17,500	3.62	7.7	10,300	2.32
3254389	25HBB424(A,W)31	†FX4CNF024		23,000	11.3	14.00	23,800	3.70	8.5	14,700	2.58
3254498	25HBB424(A,W)31	FE4AN(B,F)003+UI		23,200	11.7	15.00	23,000	3.78	8.5	14,500	2.64
3254497	25HBB424(A,W)31	FE4ANF002+UI		23,200	11.7	14.50	23,200	3.80	8.5	14,600	2.64
3254499	25HBB424(A,W)31	FF1ENP024		22,400	10.8	13.00	24,000	3.52	8.2	15,000	2.46
3254493	25HBB424(A,W)31	FF1ENP030		22,600	10.4	13.00	24,200	3.56	8.0	15,300	2.46
3254495	25HBB424(A,W)31	FV4BN(B,F)003		23,200	12.0	15.00	23,000	3.78	8.5	14,500	2.64
3254494	25HBB424(A,W)31	FV4BNF002		23,200	11.7	14.50	23,200	3.80	8.5	14,600	2.64
3254492	25HBB424(A,W)31	FX4CNF030		23,400	12.0	14.50	23,600	3.84	8.5	14,800	2.64
3254496	25HBB424(A,W)31	FY4ANF024		22,600	10.5	13.00	24,000	3.54	8.2	15,200	2.46
3254491	25HBB424(A,W)31	FY4ANF030		22,800	10.6	13.20	24,000	3.64	8.4	15,200	2.50
3254423	25HBB424(A,W)31	CAP**2414A**	58CV(A,X)070-12	22,600	11.5	14.00	23,400	3.60	8.3	14,500	2.56
3254390	25HBB424(A,W)31	CAP**2414A**	58PH*045-08	22,800	11.5	14.00	23,800	3.66	8.3	14,500	2.56
3254422	25HBB424(A,W)31	CAP**2414A**+TDR		22,800	10.5	13.00	24,400	3.60	8.3	15,300	2.48
3254426	25HBB424(A,W)31	CAP**2417A**	58CV(A,X)090-16	22,800	11.7	14.50	23,400	3.66	8.4	14,400	2.58
3254398	25HBB424(A,W)31	CAP**2417A**	58MEB040-12	23,200	11.7	14.50	23,800	3.80	8.7	14,500	2.64
3254399	25HBB424(A,W)31	CAP**2417A**	58MEB060-12	23,200	11.7	14.50	23,800	3.82	8.7	14,600	2.64
3254400	25HBB424(A,W)31	CAP**2417A**	58MEB080-12	23,200	11.7	14.50	23,800	3.78	8.7	14,500	2.62
3254425	25HBB424(A,W)31	CAP**2417A**	58MV(B,C)060-14	22,600	11.7	14.50	23,400	3.64	8.3	14,500	2.58
3254424	25HBB424(A,W)31	CAP**2417A**+TDR		22,800	10.5	13.00	24,400	3.60	8.3	15,300	2.48
3254428	25HBB424(A,W)31	CAP**3014A**	58CV(A,X)070-12	22,800	11.7	14.50	23,000	3.64	8.4	14,500	2.58
3254391	25HBB424(A,W)31	CAP**3014A**	58PH*045-08	23,200	11.5	14.00	23,000	3.68	8.4	14,600	2.60
3254427	25HBB424(A,W)31	CAP**3014A**+TDR		23,000	10.6	13.00	23,400	3.54	8.3	15,300	2.50
3254431	25HBB424(A,W)31	CAP**3017A**	58CV(A,X)090-16	23,000	11.7	14.50	23,000	3.68	8.5	14,500	2.60
3254401	25HBB424(A,W)31	CAP**3017A**	58MEB040-12	23,400	12.0	14.50	23,000	3.78	8.7	14,600	2.68
3254402	25HBB424(A,W)31	CAP**3017A**	58MEB060-12	23,400	12.0	14.50	22,800	3.78	8.7	14,600	2.68
3254403	25HBB424(A,W)31	CAP**3017A**	58MEB080-12	23,400	12.0	14.50	23,000	3.76	8.6	14,500	2.66
3254430	25HBB424(A,W)31	CAP**3017A**	58MV(B,C)060-14	23,000	11.7	14.50	23,000	3.66	8.4	14,500	2.60
3254429	25HBB424(A,W)31	CAP**3017A**+TDR		23,000	10.6	13.00	23,400	3.54	8.3	15,300	2.50
3254466	25HBB424(A,W)31	CNPF*2418A**+TDR		22,800	10.5	13.00	24,400	3.68	8.4	15,300	2.50
3254449	25HBB424(A,W)31	CNPH*2417A**	58CV(A,X)070-12	22,600	11.5	14.00	23,400	3.68	8.4	14,600	2.58
3254450	25HBB424(A,W)31	CNPH*2417A**	58CV(A,X)090-16	22,600	11.6	14.50	23,400	3.72	8.5	14,500	2.60
3254451	25HBB424(A,W)31	CNPH*2417A**	58CV(A,X)110-20	22,600	11.5	14.00	23,400	3.70	8.5	14,600	2.58
3254452	25HBB424(A,W)31	CNPH*2417A**	58CV(A,X)135-22	22,800	11.5	14.00	23,400	3.70	8.5	14,600	2.60
3254453	25HBB424(A,W)31	CNPH*2417A**	58CV(A,X)155-22	22,800	11.5	14.00	23,400	3.70	8.5	14,600	2.60
3254410	25HBB424(A,W)31	CNPH*2417A**	58MEB040-12	23,000	11.6	14.25	23,800	3.80	8.7	14,500	2.62
3254411	25HBB424(A,W)31	CNPH*2417A**	58MEB060-12	23,000	11.6	14.00	23,800	3.80	8.7	14,600	2.62
3254412	25HBB424(A,W)31	CNPH*2417A**	58MEB080-12	23,000	11.6	14.00	23,800	3.78	8.6	14,500	2.62
3254443	25HBB424(A,W)31	CNPH*2417A**	58MV(B,C)040-14	22,600	11.5	14.00	23,400	3.70	8.5	14,600	2.58
3254444	25HBB424(A,W)31	CNPH*2417A**	58MV(B,C)060-14	22,600	11.5	14.00	23,400	3.68	8.4	14,600	2.58
3254445	25HBB424(A,W)31	CNPH*2417A**	58MV(B,C)080-14	22,600	11.5	14.00	23,400	3.70	8.5	14,600	2.58
3254446	25HBB424(A,W)31	CNPH*2417A**	58MV(B,C)080-20	22,600	11.5	14.00	23,400	3.70	8.5	14,600	2.58
3254447	25HBB424(A,W)31	CNPH*2417A**	58MV(B,C)100-20	22,800	11.5	14.00	23,400	3.72	8.5	14,600	2.60
3254448	25HBB424(A,W)31	CNPH*2417A**	58MV(B,C)120-20	22,600	11.5	14.00	23,400	3.66	8.4	14,600	2.58
3254394	25HBB424(A,W)31	CNPH*2417A**	58PH*045-08	22,800	11.5	14.00	23,800	3.70	8.4	14,600	2.58
3254442	25HBB424(A,W)31	CNPH*2417A**+TDR		22,800	10.5	13.00	24,400	3.68	8.4	15,300	2.50
3254461	25HBB424(A,W)31	CNPH*3017A**	58CV(A,X)070-12	23,000	11.7	14.50	23,000	3.66	8.4	14,500	2.58
3254462	25HBB424(A,W)31	CNPH*3017A**	58CV(A,X)090-16	23,000	11.7	14.50	23,000	3.70	8.5	14,500	2.62
3254463	25HBB424(A,W)31	CNPH*3017A**	58CV(A,X)110-20	23,000	11.7	14.50	23,000	3.70	8.5	14,500	2.60
3254464	25HBB424(A,W)31	CNPH*3017A**	58CV(A,X)135-22	23,000	11.7	14.50	23,000	3.70	8.5	14,500	2.60
3254465	25HBB424(A,W)31	CNPH*3017A**	58CV(A,X)155-22	23,000	11.7	14.50	23,000	3.70	8.5	14,500	2.62
3254413	25HBB424(A,W)31	CNPH*3017A**	58MEB040-12	23,600	12.0	14.50	22,800	3.78	8.7	14,600	2.66

See notes on page 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254414	25HBB424(A,W)31	CNPH*3017A**	58MEB060-12	23,600	12.0	14.50	22,800	3.78	8.7	14,600	2.68
3254415	25HBB424(A,W)31	CNPH*3017A**	58MEB080-12	23,400	12.0	14.50	23,000	3.76	8.7	14,600	2.66
3254455	25HBB424(A,W)31	CNPH*3017A**	58MV(B,C)040-14	23,000	11.7	14.50	23,000	3.68	8.5	14,500	2.60
3254456	25HBB424(A,W)31	CNPH*3017A**	58MV(B,C)060-14	23,000	11.7	14.50	23,000	3.68	8.5	14,500	2.60
3254457	25HBB424(A,W)31	CNPH*3017A**	58MV(B,C)080-14	23,000	11.7	14.50	23,000	3.68	8.5	14,500	2.60
3254458	25HBB424(A,W)31	CNPH*3017A**	58MV(B,C)080-20	23,000	11.7	14.50	23,000	3.68	8.5	14,500	2.60
3254459	25HBB424(A,W)31	CNPH*3017A**	58MV(B,C)100-20	23,000	11.7	14.50	23,000	3.70	8.5	14,500	2.60
3254460	25HBB424(A,W)31	CNPH*3017A**	58MV(B,C)120-20	23,000	11.7	14.50	23,000	3.66	8.4	14,500	2.58
3254395	25HBB424(A,W)31	CNPH*3017A**	58PH*045-08	23,200	11.5	14.50	23,000	3.70	8.4	14,600	2.60
3254454	25HBB424(A,W)31	CNPH*3017A**+TDR		23,000	10.6	13.00	23,400	3.56	8.3	15,400	2.50
3254433	25HBB424(A,W)31	CNPV*2414A**	58CV(A,X)070-12	22,600	11.5	14.00	23,400	3.68	8.4	14,600	2.58
3254392	25HBB424(A,W)31	CNPV*2414A**	58PH*045-08	22,800	11.5	14.00	23,800	3.70	8.3	14,600	2.58
3254432	25HBB424(A,W)31	CNPV*2414A**+TDR		22,800	10.5	13.00	24,400	3.68	8.4	15,300	2.50
3254436	25HBB424(A,W)31	CNPV*2417A**	58CV(A,X)090-16	22,800	11.5	14.50	23,400	3.72	8.5	14,500	2.60
3254404	25HBB424(A,W)31	CNPV*2417A**	58MEB040-12	23,000	11.6	14.25	23,800	3.80	8.7	14,500	2.62
3254405	25HBB424(A,W)31	CNPV*2417A**	58MEB060-12	23,000	11.6	14.00	23,800	3.80	8.7	14,600	2.62
3254406	25HBB424(A,W)31	CNPV*2417A**	58MEB080-12	23,000	11.6	14.00	23,800	3.78	8.6	14,500	2.62
3254435	25HBB424(A,W)31	CNPV*2417A**	58MV(B,C)060-14	22,600	11.5	14.00	23,400	3.68	8.4	14,600	2.58
3254434	25HBB424(A,W)31	CNPV*2417A**+TDR		22,800	10.5	13.00	24,400	3.68	8.4	15,300	2.50
3254438	25HBB424(A,W)31	CNPV*3014A**	58CV(A,X)070-12	23,000	11.7	14.50	23,000	3.64	8.4	14,500	2.58
3254393	25HBB424(A,W)31	CNPV*3014A**	58PH*045-08	23,200	11.5	14.00	23,000	3.66	8.4	14,600	2.58
3254437	25HBB424(A,W)31	CNPV*3014A**+TDR		23,000	10.6	13.00	23,400	3.56	8.3	15,400	2.50
3254441	25HBB424(A,W)31	CNPV*3017A**	58CV(A,X)090-16	23,000	11.7	14.50	23,000	3.70	8.5	14,500	2.62
3254407	25HBB424(A,W)31	CNPV*3017A**	58MEB040-12	23,600	12.0	14.50	22,800	3.78	8.7	14,600	2.66
3254408	25HBB424(A,W)31	CNPV*3017A**	58MEB060-12	23,400	12.0	14.50	22,800	3.78	8.7	14,600	2.68
3254409	25HBB424(A,W)31	CNPV*3017A**	58MEB080-12	23,400	12.0	14.50	23,000	3.76	8.7	14,600	2.66
3254440	25HBB424(A,W)31	CNPV*3017A**	58MV(B,C)060-14	23,000	11.7	14.50	23,000	3.68	8.5	14,500	2.60
3254439	25HBB424(A,W)31	CNPV*3017A**+TDR		23,000	10.6	13.00	23,400	3.56	8.3	15,400	2.50
3254474	25HBB424(A,W)31	CSPH*2412A**	58CV(A,X)070-12	22,800	11.6	14.50	23,400	3.70	8.5	14,600	2.58
3254475	25HBB424(A,W)31	CSPH*2412A**	58CV(A,X)090-16	22,800	11.7	14.50	23,400	3.74	8.5	14,600	2.60
3254476	25HBB424(A,W)31	CSPH*2412A**	58CV(A,X)110-20	22,800	11.5	14.00	23,400	3.72	8.5	14,600	2.58
3254477	25HBB424(A,W)31	CSPH*2412A**	58CV(A,X)135-22	22,800	11.7	14.50	23,400	3.74	8.5	14,600	2.60
3254478	25HBB424(A,W)31	CSPH*2412A**	58CV(A,X)155-22	22,800	11.7	14.50	23,400	3.74	8.5	14,600	2.60
3254416	25HBB424(A,W)31	CSPH*2412A**	58MEB040-12	23,200	11.7	14.50	23,600	3.80	8.7	14,500	2.62
3254417	25HBB424(A,W)31	CSPH*2412A**	58MEB060-12	23,200	11.7	14.50	23,600	3.80	8.7	14,600	2.62
3254418	25HBB424(A,W)31	CSPH*2412A**	58MEB080-12	23,200	11.7	14.50	23,600	3.78	8.6	14,500	2.62
3254468	25HBB424(A,W)31	CSPH*2412A**	58MV(B,C)040-14	22,800	11.5	14.00	23,400	3.72	8.5	14,600	2.58
3254469	25HBB424(A,W)31	CSPH*2412A**	58MV(B,C)060-14	22,800	11.7	14.50	23,400	3.72	8.5	14,600	2.58
3254470	25HBB424(A,W)31	CSPH*2412A**	58MV(B,C)080-14	22,800	11.5	14.00	23,400	3.72	8.5	14,600	2.58
3254471	25HBB424(A,W)31	CSPH*2412A**	58MV(B,C)080-20	22,800	11.6	14.50	23,400	3.72	8.5	14,600	2.58
3254472	25HBB424(A,W)31	CSPH*2412A**	58MV(B,C)100-20	22,800	11.7	14.50	23,400	3.74	8.6	14,600	2.60
3254473	25HBB424(A,W)31	CSPH*2412A**	58MV(B,C)120-20	22,800	11.5	14.00	23,400	3.70	8.5	14,600	2.58
3254396	25HBB424(A,W)31	CSPH*2412A**	58PH*045-08	23,000	11.5	14.00	23,600	3.72	8.4	14,600	2.58
3254467	25HBB424(A,W)31	CSPH*2412A**+TDR		22,800	10.6	13.00	24,200	3.68	8.5	15,400	2.52
3254486	25HBB424(A,W)31	CSPH*3012A**	58CV(A,X)070-12	23,000	11.7	14.50	22,800	3.64	8.4	14,500	2.58
3254487	25HBB424(A,W)31	CSPH*3012A**	58CV(A,X)090-16	23,000	11.7	14.50	22,800	3.68	8.5	14,500	2.60
3254488	25HBB424(A,W)31	CSPH*3012A**	58CV(A,X)110-20	23,000	11.7	14.50	22,800	3.66	8.5	14,600	2.60
3254489	25HBB424(A,W)31	CSPH*3012A**	58CV(A,X)135-22	23,000	11.7	14.50	22,800	3.68	8.5	14,500	2.60
3254490	25HBB424(A,W)31	CSPH*3012A**	58CV(A,X)155-22	23,000	11.7	14.50	22,800	3.68	8.5	14,500	2.60
3254419	25HBB424(A,W)31	CSPH*3012A**	58MEB040-12	23,000	12.0	14.50	22,200	3.74	8.2	14,600	2.66
3254420	25HBB424(A,W)31	CSPH*3012A**	58MEB060-12	23,000	12.0	14.50	22,200	3.76	8.2	14,600	2.66
3254421	25HBB424(A,W)31	CSPH*3012A**	58MEB080-12	22,800	12.0	14.50	22,200	3.74	8.2	14,500	2.64
3254480	25HBB424(A,W)31	CSPH*3012A**	58MV(B,C)040-14	23,000	11.7	14.50	22,800	3.66	8.5	14,600	2.60
3254481	25HBB424(A,W)31	CSPH*3012A**	58MV(B,C)060-14	23,000	11.7	14.50	22,800	3.66	8.4	14,500	2.60
3254482	25HBB424(A,W)31	CSPH*3012A**	58MV(B,C)080-14	23,000	11.7	14.50	22,800	3.66	8.5	14,600	2.60
3254483	25HBB424(A,W)31	CSPH*3012A**	58MV(B,C)080-20	23,000	11.7	14.50	22,800	3.66	8.4	14,500	2.60
3254484	25HBB424(A,W)31	CSPH*3012A**	58MV(B,C)100-20	23,000	11.7	14.50	22,800	3.68	8.5	14,600	2.60
3254485	25HBB424(A,W)31	CSPH*3012A**	58MV(B,C)120-20	23,000	11.7	14.50	22,800	3.64	8.4	14,500	2.58
3254397	25HBB424(A,W)31	CSPH*3012A**	58PH*045-08	23,200	11.5	14.00	22,800	3.68	8.2	14,600	2.60
3254479	25HBB424(A,W)31	CSPH*3012A**+TDR		23,000	10.6	13.00	23,200	3.56	8.3	15,300	2.52
3254500	25HBB430(A,W)31	†FX4CNF030		30,000	11.5	14.00	30,000	3.58	8.2	18,300	2.48
3254628	25HBB430(A,W)31	FE4AN(B,F)003+UI		30,000	12.0	14.00	29,800	3.56	8.2	17,900	2.50
3254627	25HBB430(A,W)31	FE4ANF002+UI		30,000	11.5	14.00	30,000	3.56	8.2	18,000	2.48
3254629	25HBB430(A,W)31	FF1ENP030		29,800	10.7	13.00	30,000	3.40	8.0	18,600	2.36
3254630	25HBB430(A,W)31	FF1ENP036		30,000	10.8	13.00	30,000	3.48	8.0	18,700	2.40
3254632	25HBB430(A,W)31	FV4BN(B,F)003		30,000	12.0	14.50	29,800	3.56	8.2	17,900	2.50
3254633	25HBB430(A,W)31	FV4BN(B,F)005		30,000	12.0	15.00	28,800	3.76	8.6	18,000	2.58
3254631	25HBB430(A,W)31	FV4BNF002		30,000	11.5	14.00	30,000	3.56	8.2	18,000	2.48
3254626	25HBB430(A,W)31	FX4CN(B,F)036		30,000	11.2	14.00	30,000	3.60	8.2	18,500	2.46
3254624	25HBB430(A,W)31	FY4ANF030		30,000	10.8	13.00	30,000	3.46	8.0	18,700	2.38
3254625	25HBB430(A,W)31	FY4ANF036		30,000	10.7	13.00	30,000	3.46	8.0	18,900	2.38
3254548	25HBB430(A,W)31	CAP**3014A**	58CV(A,X)070-12	30,000	11.5	14.00	29,800	3.44	8.0	18,000	2.42
3254547	25HBB430(A,W)31	CAP**3014A**+TDR		30,000	10.8	13.00	30,000	3.46	8.0	18,800	2.38
3254551	25HBB430(A,W)31	CAP**3017A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.46	8.0	17,800	2.44
3254515	25HBB430(A,W)31	CAP**3017A**	58MEB040-12	30,000	11.6	14.00	30,000	3.56	8.2	18,000	2.48
3254516	25HBB430(A,W)31	CAP**3017A**	58MEB060-12	30,000	11.5	14.00	30,000	3.58	8.2	18,100	2.50
3254517	25HBB430(A,W)31	CAP**3017A**	58MEB080-12	30,000	11.5	14.00	30,000	3.54	8.1	18,000	2.48
3254518	25HBB430(A,W)31	CAP**3017A**	58MEB080-16	30,000	11.5	14.00	30,200	3.60	8.2	18,200	2.50
3254550	25HBB430(A,W)31	CAP**3017A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.42
3254501	25HBB430(A,W)31	CAP**3017A**	58PH*070-16	30,000	11.5	14.00	30,000	3.52	8.0	18,000	2.42
3254549	25HBB430(A,W)31	CAP**3017A**+TDR		30,000	10.8	13.00	30,000	3.46	8.0	18,800	2.38
3254553	25HBB430(A,W)31	CAP**3614A**	58CV(A,X)070-12	30,000	11.5	14.00	30,000	3.46	8.0	18,000	2.44
3254552	25HBB430(A,W)31	CAP**3614A**+TDR		30,000	10.8	13.00	30,000	3.50	8.0	18,800	2.40
3254556	25HBB430(A,W)31	CAP**3617A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254519	25HBB430(A,W)31	CAP**3617A**	58MEB040-12	30,000	11.6	14.25	30,200	3.62	8.2	18,100	2.50

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254520	25HBB430(A,W)31	CAP**3617A**	58MEB060-12	30,000	11.6	14.00	30,200	3.62	8.2	18,100	2.50
3254521	25HBB430(A,W)31	CAP**3617A**	58MEB080-12	30,000	11.5	14.00	30,000	3.60	8.2	18,000	2.50
3254522	25HBB430(A,W)31	CAP**3617A**	58MEB080-16	30,000	11.5	14.00	30,400	3.64	8.3	18,200	2.52
3254555	25HBB430(A,W)31	CAP**3617A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254502	25HBB430(A,W)31	CAP**3617A**	58PH*070-16	30,000	11.5	14.00	30,000	3.56	8.2	18,100	2.42
3254554	25HBB430(A,W)31	CAP**3617A**+TDR		30,000	10.8	13.00	30,000	3.50	8.0	18,800	2.40
3254561	25HBB430(A,W)31	CAP**3621A**	58CV(A,X)110-20	30,000	11.5	14.00	29,800	3.52	8.2	17,900	2.48
3254558	25HBB430(A,W)31	CAP**3621A**	58MV(B,C)080-14	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254559	25HBB430(A,W)31	CAP**3621A**	58MV(B,C)080-20	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.46
3254560	25HBB430(A,W)31	CAP**3621A**	58MV(B,C)100-20	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254503	25HBB430(A,W)31	CAP**3621A**	58PH*090-16	30,000	11.5	14.00	30,000	3.64	8.2	18,000	2.48
3254557	25HBB430(A,W)31	CAP**3621A**+TDR		30,000	10.8	13.00	30,000	3.50	8.0	18,800	2.40
3254599	25HBB430(A,W)31	CNPF*3618A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254582	25HBB430(A,W)31	CNPH*3017A**	58CV(A,X)070-12	30,000	11.5	14.00	29,800	3.46	8.0	18,000	2.42
3254583	25HBB430(A,W)31	CNPH*3017A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254584	25HBB430(A,W)31	CNPH*3017A**	58CV(A,X)110-20	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.46
3254585	25HBB430(A,W)31	CNPH*3017A**	58CV(A,X)135-22	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.46
3254586	25HBB430(A,W)31	CNPH*3017A**	58CV(A,X)155-22	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254531	25HBB430(A,W)31	CNPH*3017A**	58MEB040-12	30,000	11.6	14.00	30,000	3.56	8.2	18,000	2.48
3254532	25HBB430(A,W)31	CNPH*3017A**	58MEB060-12	30,000	11.5	14.00	30,000	3.58	8.2	18,100	2.48
3254533	25HBB430(A,W)31	CNPH*3017A**	58MEB080-12	30,000	11.5	14.00	30,000	3.56	8.1	18,000	2.48
3254534	25HBB430(A,W)31	CNPH*3017A**	58MEB080-16	30,000	11.5	14.00	30,000	3.60	8.2	18,200	2.50
3254576	25HBB430(A,W)31	CNPH*3017A**	58MV(B,C)040-14	30,000	11.5	14.00	29,800	3.44	8.0	18,000	2.42
3254577	25HBB430(A,W)31	CNPH*3017A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.42
3254578	25HBB430(A,W)31	CNPH*3017A**	58MV(B,C)080-14	30,000	11.5	14.00	29,800	3.46	8.0	18,000	2.44
3254579	25HBB430(A,W)31	CNPH*3017A**	58MV(B,C)080-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254580	25HBB430(A,W)31	CNPH*3017A**	58MV(B,C)100-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254581	25HBB430(A,W)31	CNPH*3017A**	58MV(B,C)120-20	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.44
3254507	25HBB430(A,W)31	CNPH*3017A**	58PH*070-16	30,000	11.5	14.00	29,800	3.52	8.0	18,000	2.42
3254508	25HBB430(A,W)31	CNPH*3017A**	58PH*090-16	30,000	11.5	14.00	29,800	3.54	8.0	17,900	2.44
3254575	25HBB430(A,W)31	CNPH*3017A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254594	25HBB430(A,W)31	CNPH*3617A**	58CV(A,X)070-12	30,000	11.5	14.00	29,800	3.46	8.0	18,000	2.42
3254595	25HBB430(A,W)31	CNPH*3617A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254596	25HBB430(A,W)31	CNPH*3617A**	58CV(A,X)110-20	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.46
3254597	25HBB430(A,W)31	CNPH*3617A**	58CV(A,X)135-22	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.46
3254598	25HBB430(A,W)31	CNPH*3617A**	58CV(A,X)155-22	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254535	25HBB430(A,W)31	CNPH*3617A**	58MEB040-12	30,000	11.6	14.00	30,000	3.56	8.2	18,000	2.48
3254536	25HBB430(A,W)31	CNPH*3617A**	58MEB060-12	30,000	11.5	14.00	30,000	3.58	8.2	18,100	2.48
3254537	25HBB430(A,W)31	CNPH*3617A**	58MEB080-12	30,000	11.5	14.00	30,000	3.56	8.1	18,000	2.48
3254538	25HBB430(A,W)31	CNPH*3617A**	58MEB080-16	30,000	11.5	14.00	30,000	3.60	8.2	18,200	2.50
3254588	25HBB430(A,W)31	CNPH*3617A**	58MV(B,C)040-14	30,000	11.5	14.00	29,800	3.44	8.0	18,000	2.42
3254589	25HBB430(A,W)31	CNPH*3617A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.42
3254590	25HBB430(A,W)31	CNPH*3617A**	58MV(B,C)080-14	30,000	11.5	14.00	29,800	3.46	8.0	18,000	2.44
3254591	25HBB430(A,W)31	CNPH*3617A**	58MV(B,C)080-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254592	25HBB430(A,W)31	CNPH*3617A**	58MV(B,C)100-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254593	25HBB430(A,W)31	CNPH*3617A**	58MV(B,C)120-20	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.44
3254509	25HBB430(A,W)31	CNPH*3617A**	58PH*070-16	30,000	11.5	14.00	30,000	3.52	8.0	18,000	2.42
3254510	25HBB430(A,W)31	CNPH*3617A**	58PH*090-16	30,000	11.5	14.00	29,800	3.54	8.2	17,900	2.44
3254587	25HBB430(A,W)31	CNPH*3617A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254563	25HBB430(A,W)31	CNPV*3014A**	58CV(A,X)070-12	30,000	11.5	14.00	30,000	3.44	8.0	18,000	2.42
3254562	25HBB430(A,W)31	CNPV*3014A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254566	25HBB430(A,W)31	CNPV*3017A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254523	25HBB430(A,W)31	CNPV*3017A**	58MEB040-12	30,000	11.6	14.00	30,000	3.56	8.2	18,000	2.48
3254524	25HBB430(A,W)31	CNPV*3017A**	58MEB060-12	30,000	11.5	14.00	30,000	3.58	8.2	18,100	2.48
3254525	25HBB430(A,W)31	CNPV*3017A**	58MEB080-12	30,000	11.5	14.00	30,000	3.56	8.1	18,000	2.48
3254526	25HBB430(A,W)31	CNPV*3017A**	58MEB080-16	30,000	11.5	14.00	30,000	3.60	8.2	18,200	2.50
3254565	25HBB430(A,W)31	CNPV*3017A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.42
3254504	25HBB430(A,W)31	CNPV*3017A**	58PH*070-16	30,000	11.5	14.00	30,000	3.52	8.0	18,000	2.42
3254564	25HBB430(A,W)31	CNPV*3017A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254569	25HBB430(A,W)31	CNPV*3617A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254527	25HBB430(A,W)31	CNPV*3617A**	58MEB040-12	30,000	11.6	14.00	30,000	3.56	8.2	18,000	2.48
3254528	25HBB430(A,W)31	CNPV*3617A**	58MEB060-12	30,000	11.5	14.00	30,000	3.58	8.2	18,100	2.48
3254529	25HBB430(A,W)31	CNPV*3617A**	58MEB080-12	30,000	11.5	14.00	30,000	3.56	8.1	18,000	2.48
3254530	25HBB430(A,W)31	CNPV*3617A**	58MEB080-16	30,000	11.5	14.00	30,000	3.60	8.2	18,200	2.50
3254568	25HBB430(A,W)31	CNPV*3617A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.44	8.0	17,900	2.42
3254505	25HBB430(A,W)31	CNPV*3617A**	58PH*070-16	30,000	11.5	14.00	30,000	3.52	8.0	18,000	2.42
3254567	25HBB430(A,W)31	CNPV*3617A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254574	25HBB430(A,W)31	CNPV*3621A**	58CV(A,X)110-20	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.46
3254571	25HBB430(A,W)31	CNPV*3621A**	58MV(B,C)080-14	30,000	11.5	14.00	29,800	3.46	8.0	18,000	2.44
3254572	25HBB430(A,W)31	CNPV*3621A**	58MV(B,C)080-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254573	25HBB430(A,W)31	CNPV*3621A**	58MV(B,C)100-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254506	25HBB430(A,W)31	CNPV*3621A**	58PH*090-16	30,000	11.5	14.00	29,800	3.54	8.2	17,900	2.44
3254570	25HBB430(A,W)31	CNPV*3621A**+TDR		30,000	10.8	13.00	30,000	3.48	8.0	18,800	2.40
3254607	25HBB430(A,W)31	CSPH*3012A**	58CV(A,X)070-12	30,000	11.5	14.00	30,000	3.46	8.0	18,000	2.42
3254608	25HBB430(A,W)31	CSPH*3012A**	58CV(A,X)090-16	30,000	11.5	14.00	29,800	3.48	8.0	17,900	2.44
3254609	25HBB430(A,W)31	CSPH*3012A**	58CV(A,X)110-20	30,000	11.5	14.00	30,000	3.50	8.0	18,000	2.46
3254610	25HBB430(A,W)31	CSPH*3012A**	58CV(A,X)135-22	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254611	25HBB430(A,W)31	CSPH*3012A**	58CV(A,X)155-22	30,000	11.5	14.00	29,800	3.50	8.0	17,900	2.46
3254539	25HBB430(A,W)31	CSPH*3012A**	58MEB040-12	30,000	11.6	14.00	30,000	3.56	8.1	18,000	2.48
3254540	25HBB430(A,W)31	CSPH*3012A**	58MEB060-12	30,000	11.5	14.00	30,000	3.56	8.2	18,100	2.48
3254541	25HBB430(A,W)31	CSPH*3012A**	58MEB080-12	30,000	11.5	14.00	30,000	3.54	8.1	18,000	2.48
3254542	25HBB430(A,W)31	CSPH*3012A**	58MEB080-16	30,000	11.5	14.00	30,000	3.60	8.2	18,200	2.48
3254601	25HBB430(A,W)31	CSPH*3012A**	58MV(B,C)040-14	30,000	11.5	14.00	30,000	3.44	8.0	18,000	2.42
3254602	25HBB430(A,W)31	CSPH*3012A**	58MV(B,C)060-14	30,000	11.5	14.00	29,800	3.44	8.0	18,000	2.42
3254603	25HBB430(A,W)31	CSPH*3012A**	58MV(B,C)080-14	30,000	11.5	14.00	30,000	3.46	8.0	18,000	2.44
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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254605	25HBB430(A,W)31	CSPH*3012A**	58MV(B,C)100-20	30,000	11.5	14.00	30,000	3.48	8.0	18,000	2.44
3254606	25HBB430(A,W)31	CSPH*3012A**	58MV(B,C)120-20	30,000	11.5	14.00	29,800	3.46	8.0	17,900	2.44
3254511	25HBB430(A,W)31	CSPH*3012A**	58PH*070-16	30,000	11.5	14.00	30,000	3.50	8.0	18,000	2.40
3254512	25HBB430(A,W)31	CSPH*3012A**	58PH*090-16	30,000	11.5	14.00	29,800	3.52	8.0	17,900	2.42
3254600	25HBB430(A,W)31	CSPH*3012A**+TDR		30,000	10.8	13.00	30,000	3.50	8.0	18,800	2.40
3254619	25HBB430(A,W)31	CSPH*3612A**	58CV(A,X)070-12	30,000	11.5	14.00	30,000	3.60	8.2	18,100	2.48
3254620	25HBB430(A,W)31	CSPH*3612A**	58CV(A,X)090-16	30,000	12.0	14.00	30,000	3.62	8.2	18,000	2.50
3254621	25HBB430(A,W)31	CSPH*3612A**	58CV(A,X)110-20	30,000	12.0	14.00	30,000	3.64	8.4	18,000	2.50
3254622	25HBB430(A,W)31	CSPH*3612A**	58CV(A,X)135-22	30,000	12.0	14.00	30,000	3.64	8.4	18,000	2.52
3254623	25HBB430(A,W)31	CSPH*3612A**	58CV(A,X)155-22	30,000	12.0	14.00	30,000	3.64	8.4	18,000	2.52
3254543	25HBB430(A,W)31	CSPH*3612A**	58MEB040-12	30,000	12.0	14.50	29,200	3.76	8.2	18,100	2.56
3254544	25HBB430(A,W)31	CSPH*3612A**	58MEB060-12	30,000	12.0	14.50	29,200	3.76	8.2	18,200	2.56
3254545	25HBB430(A,W)31	CSPH*3612A**	58MEB080-12	30,000	12.0	14.50	29,200	3.72	8.2	18,100	2.54
3254546	25HBB430(A,W)31	CSPH*3612A**	58MEB080-16	30,000	11.7	14.50	29,400	3.80	8.2	18,300	2.56
3254613	25HBB430(A,W)31	CSPH*3612A**	58MV(B,C)040-14	30,000	11.5	14.00	30,000	3.58	8.2	18,100	2.48
3254614	25HBB430(A,W)31	CSPH*3612A**	58MV(B,C)060-14	30,000	11.5	14.00	30,000	3.58	8.2	18,000	2.48
3254615	25HBB430(A,W)31	CSPH*3612A**	58MV(B,C)080-14	30,000	11.5	14.00	30,000	3.60	8.2	18,100	2.50
3254616	25HBB430(A,W)31	CSPH*3612A**	58MV(B,C)080-20	30,000	11.5	14.00	30,000	3.60	8.2	18,000	2.48
3254617	25HBB430(A,W)31	CSPH*3612A**	58MV(B,C)100-20	30,000	11.5	14.00	30,000	3.60	8.2	18,000	2.50
3254618	25HBB430(A,W)31	CSPH*3612A**	58MV(B,C)120-20	30,000	11.5	14.00	30,000	3.58	8.2	18,000	2.50
3254513	25HBB430(A,W)31	CSPH*3612A**	58PH*070-16	30,000	11.5	14.00	29,600	3.68	8.2	18,200	2.48
3254514	25HBB430(A,W)31	CSPH*3612A**	58PH*090-16	30,000	11.5	14.00	29,600	3.72	8.2	18,100	2.50
3254612	25HBB430(A,W)31	CSPH*3612A**+TDR		30,000	10.8	13.00	30,000	3.64	8.4	18,900	2.44
3254634	25HBB436(A,W)31	†FX4CN(B,F)036		34,200	11.5	14.00	34,800	3.72	8.1	21,400	2.60
3254787	25HBB436(A,W)31	FF1ENP036		33,600	10.5	13.00	35,000	3.50	7.7	22,000	2.48
3254789	25HBB436(A,W)31	FV4BN(B,F)003		34,000	12.0	14.50	34,400	3.70	8.1	21,000	2.62
3254790	25HBB436(A,W)31	FV4BN(B,F)005		35,400	12.0	15.00	31,600	3.72	8.3	21,000	2.72
3254788	25HBB436(A,W)31	FV4BNF002		33,800	11.5	14.00	34,800	3.68	8.0	21,200	2.58
3254786	25HBB436(A,W)31	FX4CN(B,F)042		34,800	11.5	14.00	33,800	3.70	8.2	21,600	2.64
3254784	25HBB436(A,W)31	FY4ANF036		33,600	10.5	13.00	35,400	3.54	7.8	22,000	2.48
3254785	25HBB436(A,W)31	FY4ANF042		34,400	10.8	13.00	34,200	3.56	7.9	22,200	2.52
3254703	25HBB436(A,W)31	CAP**3614A**	58CV(A,X)070-12	33,600	11.5	14.00	34,400	3.56	7.8	21,200	2.54
3254635	25HBB436(A,W)31	CAP**3614A**	58PH*045-08	33,400	11.0	13.50	34,800	3.52	7.7	21,600	2.50
3254702	25HBB436(A,W)31	CAP**3614A**+TDR		33,400	10.8	13.00	35,000	3.52	7.7	21,800	2.48
3254706	25HBB436(A,W)31	CAP**3617A**	58CV(A,X)090-16	33,800	11.5	14.00	34,400	3.62	7.9	21,000	2.58
3254662	25HBB436(A,W)31	CAP**3617A**	58MEB040-12	34,000	11.5	14.50	34,400	3.66	8.0	21,200	2.60
3254663	25HBB436(A,W)31	CAP**3617A**	58MEB060-12	34,000	11.5	14.00	34,400	3.66	8.0	21,200	2.60
3254664	25HBB436(A,W)31	CAP**3617A**	58MEB080-12	33,800	11.5	14.50	34,400	3.66	8.0	21,000	2.58
3254665	25HBB436(A,W)31	CAP**3617A**	58MEB080-16	34,000	11.5	14.00	34,400	3.66	8.0	21,200	2.60
3254705	25HBB436(A,W)31	CAP**3617A**	58MV(B,C)060-14	33,600	11.5	14.00	34,400	3.60	7.9	21,000	2.56
3254636	25HBB436(A,W)31	CAP**3617A**	58PH*070-16	33,600	11.0	14.00	34,600	3.58	7.8	21,200	2.54
3254704	25HBB436(A,W)31	CAP**3617A**+TDR		33,800	10.8	13.00	35,200	3.56	7.8	22,000	2.50
3254711	25HBB436(A,W)31	CAP**3621A**	58CV(A,X)110-20	33,800	11.5	14.00	34,200	3.66	8.0	21,000	2.60
3254666	25HBB436(A,W)31	CAP**3621A**	58MEB100-12	34,000	11.8	14.50	34,200	3.70	8.0	21,000	2.62
3254708	25HBB436(A,W)31	CAP**3621A**	58MV(B,C)080-14	33,600	11.5	14.00	34,400	3.58	7.8	21,000	2.54
3254709	25HBB436(A,W)31	CAP**3621A**	58MV(B,C)080-20	33,600	11.5	14.00	34,400	3.62	7.9	21,000	2.56
3254710	25HBB436(A,W)31	CAP**3621A**	58MV(B,C)100-20	33,800	11.5	14.00	34,200	3.62	7.9	21,000	2.58
3254637	25HBB436(A,W)31	CAP**3621A**	58PH*090-16	34,000	11.5	14.00	34,200	3.70	8.1	21,000	2.62
3254638	25HBB436(A,W)31	CAP**3621A**	58PH*110-20	34,200	11.5	14.00	34,200	3.74	8.1	21,000	2.64
3254707	25HBB436(A,W)31	CAP**3621A**+TDR		33,800	10.8	13.00	35,200	3.56	7.8	22,000	2.50
3254716	25HBB436(A,W)31	CAP**4221A**	58CV(A,X)110-20	34,000	11.5	14.00	34,200	3.68	8.1	21,000	2.62
3254667	25HBB436(A,W)31	CAP**4221A**	58MEB100-20	34,200	12.0	14.50	34,000	3.72	8.0	21,000	2.64
3254713	25HBB436(A,W)31	CAP**4221A**	58MV(B,C)080-14	33,800	11.5	14.00	34,200	3.62	7.9	21,200	2.56
3254714	25HBB436(A,W)31	CAP**4221A**	58MV(B,C)080-20	33,800	11.5	14.00	34,200	3.64	8.0	21,000	2.58
3254715	25HBB436(A,W)31	CAP**4221A**	58MV(B,C)100-20	34,000	11.5	14.00	34,200	3.66	8.0	21,000	2.60
3254639	25HBB436(A,W)31	CAP**4221A**	58PH*090-16	34,400	11.5	14.50	34,000	3.74	8.1	21,200	2.64
3254640	25HBB436(A,W)31	CAP**4221A**	58PH*110-20	34,400	11.5	14.50	34,000	3.76	8.2	21,200	2.66
3254712	25HBB436(A,W)31	CAP**4221A**+TDR		34,000	10.8	13.00	34,800	3.58	7.9	22,000	2.52
3254720	25HBB436(A,W)31	CAP**4224A**	58CV(A,X)135-22	34,000	12.0	14.50	34,000	3.70	8.1	21,000	2.62
3254721	25HBB436(A,W)31	CAP**4224A**	58CV(A,X)155-22	34,200	12.0	14.50	34,000	3.72	8.1	20,800	2.64
3254718	25HBB436(A,W)31	CAP**4224A**	58MV(B,C)040-14	33,800	11.5	14.00	34,200	3.62	7.9	21,000	2.58
3254719	25HBB436(A,W)31	CAP**4224A**	58MV(B,C)120-20	34,000	11.5	14.00	34,000	3.66	8.0	21,000	2.60
3254717	25HBB436(A,W)31	CAP**4224A**+TDR		34,000	10.8	13.00	34,800	3.58	7.9	22,000	2.52
3254759	25HBB436(A,W)31	CNPF*3618A**+TDR		33,600	10.8	13.00	35,400	3.56	7.8	22,000	2.50
3254742	25HBB436(A,W)31	CNPH*3617A**	58CV(A,X)070-12	33,400	11.5	14.00	34,600	3.56	7.8	21,200	2.54
3254743	25HBB436(A,W)31	CNPH*3617A**	58CV(A,X)090-16	33,600	11.5	14.00	34,400	3.60	7.9	21,000	2.56
3254744	25HBB436(A,W)31	CNPH*3617A**	58CV(A,X)110-20	33,600	11.5	14.00	34,600	3.62	7.9	21,000	2.56
3254745	25HBB436(A,W)31	CNPH*3617A**	58CV(A,X)135-22	33,600	11.5	14.00	34,400	3.62	7.9	21,000	2.56
3254746	25HBB436(A,W)31	CNPH*3617A**	58CV(A,X)155-22	33,800	11.5	14.00	34,400	3.64	7.9	21,000	2.58
3254682	25HBB436(A,W)31	CNPH*3617A**	58MEB040-12	33,800	11.5	14.00	34,400	3.64	7.9	21,000	2.58
3254683	25HBB436(A,W)31	CNPH*3617A**	58MEB060-12	33,800	11.4	14.00	34,600	3.62	7.9	21,200	2.58
3254684	25HBB436(A,W)31	CNPH*3617A**	58MEB080-12	33,800	11.4	14.00	34,400	3.62	7.9	21,000	2.58
3254685	25HBB436(A,W)31	CNPH*3617A**	58MEB080-16	33,800	11.4	14.00	34,400	3.62	7.9	21,200	2.58
3254686	25HBB436(A,W)31	CNPH*3617A**	58MEB100-20	33,600	11.6	14.50	34,200	3.62	7.8	20,800	2.58
3254736	25HBB436(A,W)31	CNPH*3617A**	58MV(B,C)040-14	33,400	11.2	13.50	34,600	3.54	7.8	21,200	2.52
3254737	25HBB436(A,W)31	CNPH*3617A**	58MV(B,C)060-14	33,600	11.5	14.00	34,600	3.58	7.8	21,000	2.54
3254738	25HBB436(A,W)31	CNPH*3617A**	58MV(B,C)080-14	33,400	11.2	13.50	34,600	3.54	7.7	21,200	2.52
3254739	25HBB436(A,W)31	CNPH*3617A**	58MV(B,C)080-20	33,600	11.5	14.00	34,600	3.58	7.8	21,000	2.54
3254740	25HBB436(A,W)31	CNPH*3617A**	58MV(B,C)100-20	33,600	11.5	14.00	34,600	3.58	7.8	21,000	2.56
3254741	25HBB436(A,W)31	CNPH*3617A**	58MV(B,C)120-20	33,600	11.5	14.00	34,400	3.58	7.8	21,000	2.56
3254646	25HBB436(A,W)31	CNPH*3617A**	58PH*045-08	33,400	11.0	13.00	35,000	3.52	7.7	21,600	2.50
3254647	25HBB436(A,W)31	CNPH*3617A**	58PH*070-16	33,400	11.0	13.50	34,600	3.56	7.8	21,200	2.52
3254648	25HBB436(A,W)31	CNPH*3617A**	58PH*090-16	33,800	11.5	14.00	34,400	3.64	7.9	21,000	2.58
3254649	25HBB436(A,W)31	CNPH*3617A**	58PH*110-20	33,800	11.5	14.00	34,400	3.66	8.0	21,000	2.60
3254735	25HBB436(A,W)31	CNPH*3617A**+TDR		33,600	10.8	13.00	35,400	3.56	7.8	22,000	2.50

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COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254754	25HBB436(A,W)31	CNPH*4221A**	58CV(A,X)070-12	33,800	11.5	14.00	34,400	3.64	8.0	21,200	2.58
3254755	25HBB436(A,W)31	CNPH*4221A**	58CV(A,X)090-16	34,000	11.5	14.00	34,200	3.68	8.0	21,000	2.60
3254756	25HBB436(A,W)31	CNPH*4221A**	58CV(A,X)110-20	34,000	11.5	14.00	34,200	3.68	8.0	21,000	2.60
3254757	25HBB436(A,W)31	CNPH*4221A**	58CV(A,X)135-22	34,000	11.5	14.00	34,200	3.70	8.1	21,000	2.62
3254758	25HBB436(A,W)31	CNPH*4221A**	58CV(A,X)155-22	34,200	12.0	14.50	34,200	3.72	8.1	21,000	2.62
3254687	25HBB436(A,W)31	CNPH*4221A**	58MEB040-12	34,200	11.6	14.50	34,200	3.72	8.2	21,200	2.62
3254688	25HBB436(A,W)31	CNPH*4221A**	58MEB060-12	34,200	11.6	14.50	34,200	3.72	8.2	21,200	2.62
3254689	25HBB436(A,W)31	CNPH*4221A**	58MEB080-12	34,200	11.6	14.50	34,200	3.70	8.2	21,200	2.62
3254690	25HBB436(A,W)31	CNPH*4221A**	58MEB080-16	34,200	11.5	14.50	34,200	3.70	8.2	21,200	2.62
3254691	25HBB436(A,W)31	CNPH*4221A**	58MEB100-20	34,200	11.8	14.50	34,200	3.72	8.2	21,000	2.62
3254748	25HBB436(A,W)31	CNPH*4221A**	58MV(B,C)040-14	33,800	11.5	14.00	34,400	3.62	7.9	21,200	2.56
3254749	25HBB436(A,W)31	CNPH*4221A**	58MV(B,C)060-14	34,000	11.5	14.00	34,200	3.66	8.0	21,000	2.58
3254750	25HBB436(A,W)31	CNPH*4221A**	58MV(B,C)080-14	33,800	11.5	14.00	34,400	3.62	7.9	21,200	2.56
3254751	25HBB436(A,W)31	CNPH*4221A**	58MV(B,C)080-20	34,000	11.5	14.00	34,400	3.66	8.0	21,200	2.58
3254752	25HBB436(A,W)31	CNPH*4221A**	58MV(B,C)100-20	34,000	11.5	14.00	34,400	3.66	8.0	21,200	2.60
3254753	25HBB436(A,W)31	CNPH*4221A**	58MV(B,C)120-20	34,000	11.5	14.00	34,200	3.66	8.0	21,000	2.60
3254650	25HBB436(A,W)31	CNPH*4221A**	58PH*045-08	33,800	11.0	13.50	34,600	3.58	7.9	21,600	2.54
3254651	25HBB436(A,W)31	CNPH*4221A**	58PH*070-16	34,000	11.3	14.00	34,400	3.64	7.9	21,400	2.56
3254652	25HBB436(A,W)31	CNPH*4221A**	58PH*090-16	34,200	11.5	14.50	34,200	3.72	8.1	21,200	2.62
3254653	25HBB436(A,W)31	CNPH*4221A**	58PH*110-20	34,400	11.5	14.50	34,200	3.74	8.2	21,200	2.64
3254747	25HBB436(A,W)31	CNPH*4221A**+TDR		34,000	10.8	13.00	35,000	3.60	7.9	22,000	2.52
3254724	25HBB436(A,W)31	CNPV*3617A**	58CV(A,X)090-16	33,600	11.5	14.00	34,400	3.60	7.9	21,000	2.56
3254668	25HBB436(A,W)31	CNPV*3617A**	58MEB040-12	33,800	11.5	14.00	34,400	3.64	7.9	21,000	2.58
3254669	25HBB436(A,W)31	CNPV*3617A**	58MEB060-12	33,800	11.4	14.00	34,600	3.62	7.9	21,200	2.58
3254670	25HBB436(A,W)31	CNPV*3617A**	58MEB080-12	33,800	11.5	14.00	34,400	3.62	7.9	21,000	2.58
3254671	25HBB436(A,W)31	CNPV*3617A**	58MEB080-16	33,800	11.4	14.00	34,600	3.62	7.9	21,200	2.58
3254723	25HBB436(A,W)31	CNPV*3617A**	58MV(B,C)060-14	33,600	11.5	14.00	34,600	3.58	7.8	21,000	2.54
3254641	25HBB436(A,W)31	CNPV*3617A**	58PH*070-16	33,400	11.0	13.50	34,600	3.56	7.8	21,200	2.52
3254722	25HBB436(A,W)31	CNPV*3617A**+TDR		33,600	10.8	13.00	35,400	3.56	7.8	22,000	2.50
3254729	25HBB436(A,W)31	CNPV*3621A**	58CV(A,X)110-20	33,600	11.5	14.00	34,400	3.62	7.9	21,000	2.56
3254672	25HBB436(A,W)31	CNPV*3621A**	58MEB100-20	33,600	11.6	14.50	34,200	3.62	7.9	20,800	2.58
3254726	25HBB436(A,W)31	CNPV*3621A**	58MV(B,C)080-14	33,400	11.2	13.50	34,600	3.54	7.8	21,200	2.52
3254727	25HBB436(A,W)31	CNPV*3621A**	58MV(B,C)080-20	33,600	11.5	14.00	34,600	3.58	7.8	21,000	2.54
3254728	25HBB436(A,W)31	CNPV*3621A**	58MV(B,C)100-20	33,600	11.5	14.00	34,600	3.60	7.9	21,000	2.56
3254642	25HBB436(A,W)31	CNPV*3621A**	58PH*090-16	33,800	11.5	14.00	34,400	3.64	7.9	21,000	2.58
3254643	25HBB436(A,W)31	CNPV*3621A**	58PH*110-20	33,800	11.5	14.00	34,400	3.66	8.0	21,000	2.60
3254725	25HBB436(A,W)31	CNPV*3621A**+TDR		33,600	10.8	13.00	35,400	3.56	7.8	22,000	2.50
3254675	25HBB436(A,W)31	CNPV*4217A**	58CV(A,X)090-16	34,200	11.7	14.50	34,000	3.72	8.0	21,200	2.62
3254677	25HBB436(A,W)31	CNPV*4217A**	58MEB040-12	34,400	11.7	14.50	34,000	3.74	8.1	21,200	2.64
3254678	25HBB436(A,W)31	CNPV*4217A**	58MEB060-12	34,600	11.7	14.50	34,000	3.74	8.1	21,400	2.64
3254679	25HBB436(A,W)31	CNPV*4217A**	58MEB080-12	34,400	11.7	14.50	34,000	3.74	8.1	21,200	2.64
3254680	25HBB436(A,W)31	CNPV*4217A**	58MEB080-16	34,600	11.7	14.50	34,000	3.74	8.1	21,400	2.64
3254674	25HBB436(A,W)31	CNPV*4217A**	58MV(B,C)060-14	34,400	11.6	14.50	34,000	3.72	8.1	21,200	2.64
3254676	25HBB436(A,W)31	CNPV*4217A**	58PH*070-16	34,200	11.3	14.00	34,200	3.66	8.0	21,400	2.60
3254673	25HBB436(A,W)31	CNPV*4217A**		34,400	10.8	13.40	34,600	3.62	8.0	22,200	2.56
3254734	25HBB436(A,W)31	CNPV*4221A**	58CV(A,X)110-20	34,000	11.5	14.00	34,200	3.68	8.0	21,000	2.60
3254681	25HBB436(A,W)31	CNPV*4221A**	58MEB100-20	34,200	11.8	14.50	34,200	3.70	8.0	21,000	2.62
3254731	25HBB436(A,W)31	CNPV*4221A**	58MV(B,C)080-14	33,800	11.5	14.00	34,400	3.62	7.9	21,200	2.56
3254732	25HBB436(A,W)31	CNPV*4221A**	58MV(B,C)080-20	34,000	11.5	14.00	34,400	3.66	8.0	21,200	2.58
3254733	25HBB436(A,W)31	CNPV*4221A**	58MV(B,C)100-20	34,000	11.5	14.00	34,400	3.66	8.0	21,200	2.60
3254644	25HBB436(A,W)31	CNPV*4221A**	58PH*090-16	34,200	11.5	14.50	34,200	3.72	8.1	21,200	2.62
3254645	25HBB436(A,W)31	CNPV*4221A**	58PH*110-20	34,400	11.5	14.50	34,200	3.74	8.2	21,200	2.64
3254730	25HBB436(A,W)31	CNPV*4221A**+TDR		34,000	10.8	13.00	35,000	3.60	7.9	22,000	2.52
3254767	25HBB436(A,W)31	CSPH*3612A**	58CV(A,X)070-12	34,200	11.5	14.00	34,200	3.68	8.1	21,200	2.60
3254768	25HBB436(A,W)31	CSPH*3612A**	58CV(A,X)090-16	34,400	12.0	14.50	34,000	3.72	8.1	21,200	2.64
3254769	25HBB436(A,W)31	CSPH*3612A**	58CV(A,X)110-20	34,400	12.0	14.50	34,000	3.74	8.2	21,200	2.64
3254770	25HBB436(A,W)31	CSPH*3612A**	58CV(A,X)135-22	34,400	12.0	14.50	34,000	3.74	8.2	21,000	2.64
3254771	25HBB436(A,W)31	CSPH*3612A**	58CV(A,X)155-22	34,600	12.0	14.50	33,800	3.76	8.2	21,000	2.66
3254692	25HBB436(A,W)31	CSPH*3612A**	58MEB040-12	34,600	11.8	14.50	34,000	3.76	8.2	21,200	2.66
3254693	25HBB436(A,W)31	CSPH*3612A**	58MEB060-12	34,600	11.7	14.50	34,000	3.76	8.2	21,400	2.66
3254694	25HBB436(A,W)31	CSPH*3612A**	58MEB080-12	34,600	11.8	14.50	34,000	3.76	8.2	21,200	2.66
3254695	25HBB436(A,W)31	CSPH*3612A**	58MEB080-16	34,600	11.7	14.50	34,000	3.76	8.2	21,400	2.66
3254696	25HBB436(A,W)31	CSPH*3612A**	58MEB100-20	34,000	12.0	14.50	33,800	3.76	8.2	21,000	2.66
3254761	25HBB436(A,W)31	CSPH*3612A**	58MV(B,C)040-14	34,200	11.5	14.00	34,200	3.66	8.0	21,200	2.60
3254762	25HBB436(A,W)31	CSPH*3612A**	58MV(B,C)060-14	34,400	11.5	14.00	34,000	3.70	8.1	21,200	2.62
3254763	25HBB436(A,W)31	CSPH*3612A**	58MV(B,C)080-14	34,200	11.5	14.00	34,200	3.66	8.0	21,400	2.60
3254764	25HBB436(A,W)31	CSPH*3612A**	58MV(B,C)080-20	34,400	11.5	14.00	34,000	3.70	8.1	21,200	2.62
3254765	25HBB436(A,W)31	CSPH*3612A**	58MV(B,C)100-20	34,400	11.5	14.00	34,000	3.72	8.1	21,200	2.62
3254766	25HBB436(A,W)31	CSPH*3612A**	58MV(B,C)120-20	34,400	11.5	14.00	34,000	3.70	8.1	21,200	2.62
3254654	25HBB436(A,W)31	CSPH*3612A**	58PH*045-08	34,200	11.0	13.50	34,400	3.64	8.0	21,600	2.56
3254655	25HBB436(A,W)31	CSPH*3612A**	58PH*070-16	34,400	11.5	14.00	34,200	3.68	8.1	21,400	2.60
3254656	25HBB436(A,W)31	CSPH*3612A**	58PH*090-16	34,600	11.5	14.00	34,000	3.78	8.1	21,200	2.66
3254657	25HBB436(A,W)31	CSPH*3612A**	58PH*110-20	34,800	11.5	14.00	34,000	3.80	8.1	21,200	2.68
3254760	25HBB436(A,W)31	CSPH*3612A**+TDR		34,600	11.0	13.20	34,600	3.64	8.0	22,200	2.56
3254779	25HBB436(A,W)31	CSPH*4212A**	58CV(A,X)070-12	34,400	11.5	14.00	33,800	3.70	8.1	21,200	2.62
3254780	25HBB436(A,W)31	CSPH*4212A**	58CV(A,X)090-16	34,600	12.0	14.50	33,600	3.74	8.2	21,200	2.66
3254781	25HBB436(A,W)31	CSPH*4212A**	58CV(A,X)110-20	34,600	12.0	14.50	33,600	3.76	8.2	21,200	2.66
3254782	25HBB436(A,W)31	CSPH*4212A**	58CV(A,X)135-22	34,600	12.0	14.50	33,600	3.76	8.2	21,200	2.66
3254783	25HBB436(A,W)31	CSPH*4212A**	58CV(A,X)155-22	34,800	12.0	15.00	33,600	3.80	8.3	21,000	2.68
3254697	25HBB436(A,W)31	CSPH*4212A**	58MEB040-12	34,400	12.0	14.50	33,000	3.80	8.2	21,400	2.68
3254698	25HBB436(A,W)31	CSPH*4212A**	58MEB060-12	34,400	12.0	14.50	33,000	3.80	8.2	21,400	2.68
3254699	25HBB436(A,W)31	CSPH*4212A**	58MEB080-12	34,200	12.0	14.50	33,000	3.78	8.2	21,200	2.68
3254700	25HBB436(A,W)31	CSPH*4212A**	58MEB080-16	34,400	12.0	14.50	33,000	3.78	8.2	21,400	2.68
3254701	25HBB436(A,W)31	CSPH*4212A**	58MEB100-20	34,200	12.0	14.50	33,000	3.80	8.2	21,200	2.68
3254773	25HBB436(A,W)31	CSPH*4212A**	58MV(B,C)040-14	34,400	11.5	14.00	33,800	3.70	8.1	21,2	

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254776	25HBB436(A,W)31	CSPH*4212A**	58MV(B,C)080-20	34,600	11.5	14.00	33,800	3.72	8.2	21,200	2.64
3254777	25HBB436(A,W)31	CSPH*4212A**	58MV(B,C)100-20	34,600	12.0	14.50	33,800	3.74	8.2	21,200	2.64
3254778	25HBB436(A,W)31	CSPH*4212A**	58MV(B,C)120-20	34,600	12.0	14.50	33,800	3.74	8.2	21,200	2.64
3254658	25HBB436(A,W)31	CSPH*4212A**	58PH*045-08	34,600	11.0	14.00	33,800	3.66	8.0	21,800	2.58
3254659	25HBB436(A,W)31	CSPH*4212A**	58PH*070-16	34,600	11.5	14.00	33,600	3.70	8.1	21,400	2.62
3254660	25HBB436(A,W)31	CSPH*4212A**	58PH*090-16	35,000	11.5	14.50	33,400	3.80	8.1	21,200	2.68
3254661	25HBB436(A,W)31	CSPH*4212A**	58PH*110-20	35,000	11.5	14.50	33,400	3.82	8.2	21,200	2.70
3254772	25HBB436(A,W)31	CSPH*4212A**+TDR		34,800	11.0	13.20	34,200	3.64	8.0	22,200	2.58
3254791	25HBB442(A,W)31	1FX4CN(B,F)042		41,500	11.2	14.00		3.70	8.4	25,800	2.56
3254952	25HBB442(A,W)31	FE4AN(B,F)003+UI		40,000	11.5	14.00	41,000	3.42	7.9	25,400	2.40
3254953	25HBB442(A,W)31	FE4AN(B,F)005+UI		42,000	12.1	14.50	40,500	3.64	8.3	25,800	2.50
3254954	25HBB442(A,W)31	FE4ANB006+UI		42,500	12.4	15.00	39,500	3.68	8.4	25,800	2.56
3254955	25HBB442(A,W)31	FV4BN(B,F)003		40,000	11.5	14.00	41,000	3.42	7.9	25,600	2.40
3254956	25HBB442(A,W)31	FV4BN(B,F)005		42,000	12.1	14.50	40,500	3.64	8.3	25,800	2.50
3254957	25HBB442(A,W)31	FV4BNB006		42,500	12.4	15.00	39,500	3.68	8.4	25,800	2.56
3254951	25HBB442(A,W)31	FX4CN(B,F)048		42,500	12.0	14.50	40,000	3.76	8.7	25,600	2.66
3254958	25HBB442(A,W)31	FY4ANF042		40,500	10.4	13.00	42,000	3.54	8.1	26,400	2.46
3254950	25HBB442(A,W)31	FY4ANF048		41,500	10.6	13.20	41,000	3.54	8.2	26,400	2.50
3254867	25HBB442(A,W)31	CAP**4221A**	58CV(A,X)110-20	40,000	11.2	14.00	41,000	3.50	8.1	25,200	2.52
3254820	25HBB442(A,W)31	CAP**4221A**	58MEB100-20	40,500	11.3	14.00	41,000	3.56	8.1	25,200	2.56
3254864	25HBB442(A,W)31	CAP**4221A**	58MV(B,C)080-14	39,500	10.9	13.50	41,000	3.42	7.9	25,400	2.46
3254865	25HBB442(A,W)31	CAP**4221A**	58MV(B,C)080-20	40,000	11.0	13.50	41,000	3.46	8.0	25,200	2.48
3254866	25HBB442(A,W)31	CAP**4221A**	58MV(B,C)100-20	40,000	11.2	13.50	41,000	3.46	8.0	25,200	2.50
3254792	25HBB442(A,W)31	CAP**4221A**	58PH*090-16	40,000	11.0	14.00	41,000	3.54	8.2	25,200	2.54
3254793	25HBB442(A,W)31	CAP**4221A**	58PH*110-20	40,500	11.2	14.00	41,000	3.56	8.2	25,000	2.56
3254863	25HBB442(A,W)31	CAP**4221A**+TDR		40,500	10.4	13.00	42,500	3.48	8.0	26,200	2.46
3254871	25HBB442(A,W)31	CAP**4224A**	58CV(A,X)135-22	40,000	11.4	14.00	41,000	3.52	8.2	25,000	2.54
3254872	25HBB442(A,W)31	CAP**4224A**	58CV(A,X)155-22	40,000	11.5	14.00	41,000	3.52	8.2	25,000	2.54
3254821	25HBB442(A,W)31	CAP**4224A**	58MEB120-20	40,500	11.4	14.00	41,000	3.60	8.2	25,200	2.58
3254869	25HBB442(A,W)31	CAP**4224A**	58MV(B,C)040-14	40,000	11.0	13.50	41,000	3.42	8.0	25,200	2.48
3254870	25HBB442(A,W)31	CAP**4224A**	58MV(B,C)120-20	40,000	11.2	14.00	41,000	3.46	8.0	25,000	2.50
3254794	25HBB442(A,W)31	CAP**4224A**	58PH*135-20	40,500	11.2	14.00	41,000	3.56	8.2	25,200	2.54
3254868	25HBB442(A,W)31	CAP**4224A**+TDR		40,500	10.4	13.00	42,500	3.48	8.0	26,200	2.46
3254875	25HBB442(A,W)31	CAP**4817A**	58CV(A,X)090-16	40,000	11.4	14.00	40,000	3.66	8.4	25,400	2.58
3254822	25HBB442(A,W)31	CAP**4817A**	58MEB040-12	41,500	11.4	14.00	41,000	3.68	8.4	25,600	2.58
3254823	25HBB442(A,W)31	CAP**4817A**	58MEB060-12	41,500	11.3	14.00	41,000	3.68	8.4	25,600	2.58
3254824	25HBB442(A,W)31	CAP**4817A**	58MEB080-12	41,500	11.4	14.00	41,000	3.68	8.4	25,600	2.60
3254825	25HBB442(A,W)31	CAP**4817A**	58MEB080-16	41,000	11.4	14.00	40,500	3.66	8.4	25,400	2.58
3254874	25HBB442(A,W)31	CAP**4817A**	58MV(B,C)060-14	39,500	11.3	14.00	40,000	3.64	8.4	25,400	2.56
3254795	25HBB442(A,W)31	CAP**4817A**	58PH*070-16	41,000	11.0	13.50	41,000	3.60	8.2	26,000	2.54
3254873	25HBB442(A,W)31	CAP**4817A**+TDR		40,000	10.7	13.00	41,000	3.62	8.4	26,400	2.54
3254880	25HBB442(A,W)31	CAP**4821A**	58CV(A,X)110-20	41,000	11.4	14.00	41,000	3.66	8.4	25,200	2.58
3254826	25HBB442(A,W)31	CAP**4821A**	58MEB100-20	41,000	11.5	14.00	41,000	3.72	8.4	25,400	2.60
3254877	25HBB442(A,W)31	CAP**4821A**	58MV(B,C)080-14	40,500	11.4	13.50	41,000	3.58	8.2	25,400	2.52
3254878	25HBB442(A,W)31	CAP**4821A**	58MV(B,C)080-20	40,500	11.2	13.50	41,000	3.62	8.3	25,400	2.54
3254879	25HBB442(A,W)31	CAP**4821A**	58MV(B,C)100-20	40,500	11.3	14.00	41,000	3.64	8.4	25,400	2.56
3254796	25HBB442(A,W)31	CAP**4821A**	58PH*090-16	41,000	11.5	14.00	41,000	3.68	8.3	25,400	2.58
3254797	25HBB442(A,W)31	CAP**4821A**	58PH*110-20	41,000	11.5	14.00	41,000	3.70	8.3	25,200	2.60
3254876	25HBB442(A,W)31	CAP**4821A**+TDR		41,000	10.6	13.00	42,000	3.60	8.3	26,400	2.52
3254884	25HBB442(A,W)31	CAP**4824A**	58CV(A,X)135-22	41,000	11.6	14.50	41,000	3.70	8.5	25,200	2.60
3254885	25HBB442(A,W)31	CAP**4824A**	58CV(A,X)155-22	41,000	11.6	14.50	41,000	3.68	8.5	25,200	2.60
3254827	25HBB442(A,W)31	CAP**4824A**	58MEB120-20	41,500	11.7	14.50	41,000	3.74	8.5	25,200	2.62
3254882	25HBB442(A,W)31	CAP**4824A**	58MV(B,C)040-14	40,500	11.1	13.50	41,000	3.58	8.3	25,400	2.52
3254883	25HBB442(A,W)31	CAP**4824A**	58MV(B,C)120-20	40,500	11.4	14.00	41,000	3.64	8.4	25,200	2.56
3254798	25HBB442(A,W)31	CAP**4824A**	58PH*135-20	41,000	11.5	14.00	41,000	3.70	8.3	25,400	2.60
3254881	25HBB442(A,W)31	CAP**4824A**+TDR		41,000	10.6	13.00	42,000	3.60	8.3	26,400	2.52
3254925	25HBB442(A,W)31	CNPF*4818A**+TDR		40,000	10.5	13.00	41,000	3.58	8.2	26,200	2.50
3254908	25HBB442(A,W)31	CNPH*4221A**	58CV(A,X)070-12	40,000	11.1	13.50	41,000	3.46	8.0	25,200	2.50
3254909	25HBB442(A,W)31	CNPH*4221A**	58CV(A,X)090-16	40,000	11.4	14.00	41,000	3.52	8.2	25,000	2.54
3254910	25HBB442(A,W)31	CNPH*4221A**	58CV(A,X)110-20	40,000	11.5	14.00	41,000	3.56	8.2	25,000	2.56
3254911	25HBB442(A,W)31	CNPH*4221A**	58CV(A,X)135-22	40,000	11.6	14.50	41,000	3.56	8.2	24,800	2.58
3254912	25HBB442(A,W)31	CNPH*4221A**	58CV(A,X)155-22	40,000	11.6	14.50	41,000	3.56	8.2	24,800	2.58
3254839	25HBB442(A,W)31	CNPH*4221A**	58MEB040-12	40,500	11.1	13.50	41,500	3.54	8.1	25,400	2.52
3254840	25HBB442(A,W)31	CNPH*4221A**	58MEB060-12	40,500	11.0	13.50	41,500	3.52	8.1	25,400	2.52
3254841	25HBB442(A,W)31	CNPH*4221A**	58MEB080-12	40,500	11.1	13.50	41,500	3.52	8.1	25,400	2.52
3254842	25HBB442(A,W)31	CNPH*4221A**	58MEB080-16	40,000	11.1	13.50	41,000	3.50	8.0	25,200	2.52
3254843	25HBB442(A,W)31	CNPH*4221A**	58MEB100-20	40,500	11.3	14.00	41,000	3.54	8.1	25,200	2.54
3254844	25HBB442(A,W)31	CNPH*4221A**	58MEB120-20	40,500	11.4	14.00	41,000	3.56	8.1	25,200	2.56
3254902	25HBB442(A,W)31	CNPH*4221A**	58MV(B,C)040-14	39,500	11.2	13.50	41,000	3.46	8.0	25,200	2.50
3254903	25HBB442(A,W)31	CNPH*4221A**	58MV(B,C)060-14	39,500	11.3	14.00	41,000	3.50	8.1	25,000	2.52
3254904	25HBB442(A,W)31	CNPH*4221A**	58MV(B,C)080-14	39,500	11.1	13.50	41,000	3.46	8.0	25,200	2.50
3254905	25HBB442(A,W)31	CNPH*4221A**	58MV(B,C)080-20	40,000	11.2	14.00	41,000	3.50	8.1	25,200	2.52
3254906	25HBB442(A,W)31	CNPH*4221A**	58MV(B,C)100-20	40,000	11.4	14.00	41,000	3.52	8.2	25,000	2.54
3254907	25HBB442(A,W)31	CNPH*4221A**	58MV(B,C)120-20	40,000	11.4	14.00	41,000	3.52	8.2	25,000	2.54
3254804	25HBB442(A,W)31	CNPH*4221A**	58PH*070-16	40,000	10.5	13.00	42,000	3.44	8.0	25,800	2.46
3254805	25HBB442(A,W)31	CNPH*4221A**	58PH*090-16	40,500	11.0	13.50	42,000	3.58	8.2	25,800	2.52
3254806	25HBB442(A,W)31	CNPH*4221A**	58PH*110-20	41,000	11.0	13.50	41,500	3.60	8.2	25,600	2.56
3254807	25HBB442(A,W)31	CNPH*4221A**	58PH*135-20	40,500	11.0	13.50	42,000	3.58	8.2	25,600	2.54
3254901	25HBB442(A,W)31	CNPH*4221A**+TDR		40,500	10.4	13.00	42,500	3.50	8.0	26,200	2.46
3254920	25HBB442(A,W)31	CNPH*4821A**	58CV(A,X)070-12	40,500	11.1	13.50	41,000	3.60	8.3	25,400	2.54
3254921	25HBB442(A,W)31	CNPH*4821A**	58CV(A,X)090-16	41,000	11.4	14.00	41,000	3.66	8.4	25,200	2.58
3254922	25HBB442(A,W)31	CNPH*4821A**	58CV(A,X)110-20	41,000	11.5	14.00	41,000	3.68	8.4	25,200	2.58
3254923	25HBB442(A,W)31	CNPH*4821A**	58CV(A,X)135-22	41,000	11.6	14.50	41,000	3.70	8.5	25,200	2.60
3254924	25HBB442(A,W)31	CNPH*4821A**	58CV(A,X)155-22	41,000	11.7	14.50	41,000	3.68	8.5	25,000	2.60
3254845	25HBB442(A,W)31	CNPH*4821A**	58MEB040-12	41,000	11.3	14.00	42,000	3.70	8.4	25,600	2.58
3254846	25HBB442(A,W)31	CNPH*4821A**	58MEB060-12	41,000	11.3	14.00	42,000	3.70	8.4	25,600	2.58
3254847	2										

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254848	25HBB442(A,W)31	CNPH*4821A**	58MEB080-16	41,000	11.4	14.00	41,500	3.68	8.3	25,400	2.58
3254849	25HBB442(A,W)31	CNPH*4821A**	58MEB100-20	41,500	11.6	14.00	41,500	3.74	8.5	25,400	2.60
3254850	25HBB442(A,W)31	CNPH*4821A**	58MEB120-20	41,500	11.7	14.50	41,500	3.76	8.5	25,200	2.62
3254914	25HBB442(A,W)31	CNPH*4821A**	58MV(B,C)040-14	40,500	11.2	13.50	41,000	3.58	8.2	25,400	2.54
3254915	25HBB442(A,W)31	CNPH*4821A**	58MV(B,C)060-14	40,500	11.3	14.00	41,000	3.62	8.3	25,400	2.56
3254916	25HBB442(A,W)31	CNPH*4821A**	58MV(B,C)080-14	40,500	11.1	13.50	41,000	3.58	8.2	25,400	2.52
3254917	25HBB442(A,W)31	CNPH*4821A**	58MV(B,C)080-20	40,500	11.2	14.00	41,000	3.62	8.3	25,400	2.54
3254918	25HBB442(A,W)31	CNPH*4821A**	58MV(B,C)100-20	40,500	11.4	14.00	41,000	3.64	8.4	25,200	2.56
3254919	25HBB442(A,W)31	CNPH*4821A**	58MV(B,C)120-20	40,500	11.4	14.00	41,000	3.64	8.3	25,200	2.56
3254808	25HBB442(A,W)31	CNPH*4821A**	58PH*070-16	41,000	11.0	13.50	42,000	3.62	8.2	25,800	2.52
3254809	25HBB442(A,W)31	CNPH*4821A**	58PH*090-16	41,000	11.5	14.00	41,500	3.70	8.2	25,400	2.60
3254810	25HBB442(A,W)31	CNPH*4821A**	58PH*110-20	41,000	11.5	14.50	41,500	3.72	8.2	25,200	2.60
3254811	25HBB442(A,W)31	CNPH*4821A**	58PH*135-20	41,000	11.5	14.00	41,500	3.72	8.2	25,400	2.60
3254913	25HBB442(A,W)31	CNPH*4821A**+TDR		41,000	10.6	13.00	42,000	3.64	8.3	26,400	2.52
3254830	25HBB442(A,W)31	CNPV*4217A**	58CV(A,X)090-16	40,500	11.2	13.50	41,500	3.56	8.1	25,200	2.54
3254832	25HBB442(A,W)31	CNPV*4217A**	58MEB040-12	40,500	11.2	13.50	41,500	3.60	8.2	25,400	2.54
3254833	25HBB442(A,W)31	CNPV*4217A**	58MEB060-12	40,500	11.1	13.50	41,500	3.60	8.2	25,600	2.54
3254834	25HBB442(A,W)31	CNPV*4217A**	58MEB080-12	40,500	11.2	13.50	41,500	3.60	8.2	25,400	2.54
3254835	25HBB442(A,W)31	CNPV*4217A**	58MEB080-16	40,500	11.2	13.50	41,500	3.56	8.1	25,400	2.54
3254829	25HBB442(A,W)31	CNPV*4217A**	58MV(B,C)060-14	40,500	11.1	13.50	41,500	3.58	8.2	25,600	2.54
3254831	25HBB442(A,W)31	CNPV*4217A**	58PH*070-16	40,500	10.7	13.00	42,000	3.52	8.0	25,800	2.48
3254828	25HBB442(A,W)31	CNPV*4217A**		41,000	10.6	13.20	42,000	3.58	8.1	26,200	2.50
3254890	25HBB442(A,W)31	CNPV*4221A**	58CV(A,X)110-20	40,000	11.5	14.50	41,000	3.56	8.2	25,000	2.56
3254836	25HBB442(A,W)31	CNPV*4221A**	58MEB100-20	40,500	11.3	14.00	41,000	3.54	8.1	25,200	2.54
3254887	25HBB442(A,W)31	CNPV*4221A**	58MV(B,C)080-14	39,500	11.1	13.50	41,000	3.46	8.0	25,200	2.50
3254888	25HBB442(A,W)31	CNPV*4221A**	58MV(B,C)080-20	40,000	11.2	14.00	41,000	3.50	8.1	25,200	2.52
3254889	25HBB442(A,W)31	CNPV*4221A**	58MV(B,C)100-20	40,000	11.4	14.00	41,000	3.52	8.1	25,000	2.54
3254799	25HBB442(A,W)31	CNPV*4221A**	58PH*090-16	40,000	11.0	14.00	41,000	3.52	8.2	25,200	2.52
3254800	25HBB442(A,W)31	CNPV*4221A**	58PH*110-20	41,000	11.2	14.00	41,500	3.60	8.2	25,600	2.56
3254886	25HBB442(A,W)31	CNPV*4221A**+TDR		40,500	10.4	13.00	42,500	3.50	8.0	26,200	2.46
3254895	25HBB442(A,W)31	CNPV*4821A**	58CV(A,X)110-20	41,000	11.5	14.00	41,000	3.68	8.4	25,200	2.58
3254837	25HBB442(A,W)31	CNPV*4821A**	58MEB100-20	41,500	11.6	14.00	41,500	3.74	8.5	25,400	2.60
3254892	25HBB442(A,W)31	CNPV*4821A**	58MV(B,C)080-14	40,500	11.1	13.50	41,000	3.58	8.2	25,400	2.52
3254893	25HBB442(A,W)31	CNPV*4821A**	58MV(B,C)080-20	40,500	11.2	14.00	41,000	3.62	8.3	25,400	2.54
3254894	25HBB442(A,W)31	CNPV*4821A**	58MV(B,C)100-20	40,500	11.4	14.00	41,000	3.64	8.4	25,200	2.56
3254801	25HBB442(A,W)31	CNPV*4821A**	58PH*090-16	41,000	11.2	14.00	41,500	3.70	8.3	25,400	2.60
3254802	25HBB442(A,W)31	CNPV*4821A**	58PH*110-20	41,000	11.5	14.50	41,500	3.72	8.2	25,200	2.60
3254891	25HBB442(A,W)31	CNPV*4821A**+TDR		41,000	10.6	13.00	42,000	3.64	8.3	26,400	2.52
3254899	25HBB442(A,W)31	CNPV*4824A**	58CV(A,X)135-22	41,000	11.6	14.50	41,000	3.70	8.5	25,200	2.60
3254900	25HBB442(A,W)31	CNPV*4824A**	58CV(A,X)155-22	41,000	11.6	14.50	41,000	3.68	8.5	25,000	2.60
3254838	25HBB442(A,W)31	CNPV*4824A**	58MEB120-20	41,500	11.7	14.50	41,500	3.76	8.5	25,200	2.62
3254897	25HBB442(A,W)31	CNPV*4824A**	58MV(B,C)040-14	40,500	11.2	13.50	41,000	3.58	8.2	25,400	2.54
3254898	25HBB442(A,W)31	CNPV*4824A**	58MV(B,C)120-20	40,500	11.4	14.00	41,000	3.64	8.3	25,200	2.56
3254803	25HBB442(A,W)31	CNPV*4824A**	58PH*135-20	41,000	11.5	14.00	41,500	3.72	8.3	25,400	2.60
3254896	25HBB442(A,W)31	CNPV*4824A**+TDR		41,000	10.6	13.00	42,000	3.64	8.3	26,400	2.52
3254933	25HBB442(A,W)31	CSPH*4212A**	58CV(A,X)070-12	40,000	11.1	13.50	41,000	3.58	8.2	25,600	2.52
3254934	25HBB442(A,W)31	CSPH*4212A**	58CV(A,X)090-16	40,000	11.4	14.00	41,000	3.64	8.4	25,400	2.56
3254935	25HBB442(A,W)31	CSPH*4212A**	58CV(A,X)110-20	40,000	11.4	14.00	41,000	3.66	8.4	25,400	2.58
3254936	25HBB442(A,W)31	CSPH*4212A**	58CV(A,X)135-22	40,000	11.5	14.50	41,000	3.68	8.4	25,200	2.58
3254937	25HBB442(A,W)31	CSPH*4212A**	58CV(A,X)155-22	40,000	11.6	14.50	41,000	3.68	8.4	25,200	2.60
3254851	25HBB442(A,W)31	CSPH*4212A**	58MEB040-12	41,500	11.4	14.00	42,000	3.70	8.4	25,600	2.58
3254852	25HBB442(A,W)31	CSPH*4212A**	58MEB060-12	41,000	11.3	14.00	42,000	3.70	8.4	25,600	2.58
3254853	25HBB442(A,W)31	CSPH*4212A**	58MEB080-12	41,000	11.4	14.00	42,000	3.70	8.4	25,600	2.58
3254854	25HBB442(A,W)31	CSPH*4212A**	58MEB080-16	41,000	11.4	14.00	41,500	3.66	8.3	25,400	2.58
3254855	25HBB442(A,W)31	CSPH*4212A**	58MEB100-20	41,000	11.6	14.50	41,500	3.70	8.4	25,400	2.60
3254856	25HBB442(A,W)31	CSPH*4212A**	58MEB120-20	41,500	11.7	14.50	41,500	3.74	8.5	25,200	2.60
3254927	25HBB442(A,W)31	CSPH*4212A**	58MV(B,C)040-14	39,500	11.1	13.50	41,000	3.58	8.2	25,400	2.52
3254928	25HBB442(A,W)31	CSPH*4212A**	58MV(B,C)060-14	40,000	11.3	14.00	41,000	3.62	8.3	25,400	2.54
3254929	25HBB442(A,W)31	CSPH*4212A**	58MV(B,C)080-14	40,000	11.1	13.50	41,000	3.56	8.2	25,600	2.52
3254930	25HBB442(A,W)31	CSPH*4212A**	58MV(B,C)080-20	40,000	11.2	14.00	41,000	3.62	8.3	25,400	2.54
3254931	25HBB442(A,W)31	CSPH*4212A**	58MV(B,C)100-20	40,000	11.3	14.00	41,000	3.62	8.3	25,400	2.56
3254932	25HBB442(A,W)31	CSPH*4212A**	58MV(B,C)120-20	40,000	11.4	14.00	41,000	3.62	8.3	25,200	2.56
3254812	25HBB442(A,W)31	CSPH*4212A**	58PH*070-16	41,000	11.0	13.50	42,000	3.60	8.2	25,800	2.52
3254813	25HBB442(A,W)31	CSPH*4212A**	58PH*090-16	41,500	11.0	14.00	42,000	3.76	8.5	26,000	2.58
3254814	25HBB442(A,W)31	CSPH*4212A**	58PH*110-20	42,000	11.5	14.00	42,000	3.78	8.3	25,800	2.62
3254815	25HBB442(A,W)31	CSPH*4212A**	58PH*135-20	41,500	11.5	14.00	42,000	3.76	8.3	25,800	2.60
3254926	25HBB442(A,W)31	CSPH*4212A**+TDR		40,500	10.7	13.00	42,500	3.64	8.3	26,400	2.52
3254945	25HBB442(A,W)31	CSPH*4812A**	58CV(A,X)070-12	40,500	11.1	13.50	41,000	3.62	8.3	25,600	2.54
3254946	25HBB442(A,W)31	CSPH*4812A**	58CV(A,X)090-16	40,500	11.4	14.00	41,000	3.68	8.4	25,400	2.58
3254947	25HBB442(A,W)31	CSPH*4812A**	58CV(A,X)110-20	40,500	11.4	14.00	41,000	3.70	8.5	25,400	2.58
3254948	25HBB442(A,W)31	CSPH*4812A**	58CV(A,X)135-22	40,500	11.6	14.50	41,000	3.72	8.5	25,200	2.60
3254949	25HBB442(A,W)31	CSPH*4812A**	58CV(A,X)155-22	40,500	11.6	14.50	41,000	3.72	8.5	25,200	2.60
3254857	25HBB442(A,W)31	CSPH*4812A**	58MEB040-12	41,500	11.4	14.00	42,000	3.74	8.4	25,600	2.58
3254858	25HBB442(A,W)31	CSPH*4812A**	58MEB060-12	41,500	11.4	14.00	42,000	3.72	8.4	25,600	2.58
3254859	25HBB442(A,W)31	CSPH*4812A**	58MEB080-12	41,500	11.4	14.00	42,000	3.72	8.4	25,600	2.58
3254860	25HBB442(A,W)31	CSPH*4812A**	58MEB080-16	41,000	11.4	14.00	41,500	3.70	8.4	25,400	2.58
3254861	25HBB442(A,W)31	CSPH*4812A**	58MEB100-20	41,500	11.6	14.50	41,500	3.74	8.5	25,400	2.60
3254862	25HBB442(A,W)31	CSPH*4812A**	58MEB120-20	41,500	11.7	14.50	41,500	3.78	8.5	25,400	2.62
3254939	25HBB442(A,W)31	CSPH*4812A**	58MV(B,C)040-14	40,500	11.2	13.50	41,000	3.62	8.3	25,600	2.54
3254940	25HBB442(A,W)31	CSPH*4812A**	58MV(B,C)060-14	40,500	11.3	14.00	41,000	3.66	8.4	25,400	2.56
3254941	25HBB442(A,W)31	CSPH*4812A**	58MV(B,C)080-14	40,500	11.1	13.50	41,000	3.60	8.3	25,600	2.52
3254942	25HBB442(A,W)31	CSPH*4812A**	58MV(B,C)080-20	40,500	11.3	14.00	41,000	3.66	8.4	25,400	2.56
3254943	25HBB442(A,W)31	CSPH*4812A**	58MV(B,C)100-20	40,500	11.3	14.00	41,000	3.66	8.4	25,400	2.56
3254944	25HBB442(A,W)31	CSPH*4812A**	58MV(B,C)120-20	40,500	11.4	14.00	41,000	3.66	8.4	25,400	2.56
3254816	25HBB442(A,W)31	CSPH*4812A**	58PH*070-16	41,000	11.0	13.50	42,000	3.64	8.3		

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3254938	25HBB442(A,W)31	CSPH*4812A**+TDR		41,000	10.7	13.00	42,000	3.68	8.4	26,400	2.54
3254959	25HBB448(A,W)31	†FX4CN(B,F)048		48,000	12.0	14.00	47,500	3.68	8.2	29,800	2.62
3255068	25HBB448(A,W)31	FE4AN(B,F)005+UI		47,500	12.5	14.50	47,000	3.68	8.2	29,000	2.64
3255069	25HBB448(A,W)31	FE4ANB006+UI		48,000	12.5	15.00	46,500	3.78	8.2	29,000	2.70
3255070	25HBB448(A,W)31	FV4BN(B,F)005		47,500	12.5	14.50	47,000	3.68	8.2	29,000	2.64
3255071	25HBB448(A,W)31	FV4BNB006		48,000	12.5	15.00	46,500	3.78	8.2	29,000	2.70
3255067	25HBB448(A,W)31	FX4CN(B,F)060		48,000	12.5	14.50	46,000	3.72	8.2	29,800	2.68
3255066	25HBB448(A,W)31	FY4ANB060		48,000	11.5	13.50	46,000	3.54	8.0	30,400	2.56
3255065	25HBB448(A,W)31	FY4ANF048		47,500	11.0	13.00	48,000	3.54	8.0	30,400	2.52
3255003	25HBB448(A,W)31	CAP**4817A**	58CV(A,X)090-16	46,500	11.5	14.00	48,000	3.60	8.0	29,400	2.56
3254982	25HBB448(A,W)31	CAP**4817A**	58MEB080-16	47,000	11.6	13.50	48,000	3.62	8.0	29,600	2.58
3255002	25HBB448(A,W)31	CAP**4817A**+TDR		46,500	11.0	13.00	48,000	3.58	8.0	29,800	2.54
3255007	25HBB448(A,W)31	CAP**4821A**	58CV(A,X)110-20	46,500	11.5	14.00	47,500	3.58	8.0	29,200	2.56
3254983	25HBB448(A,W)31	CAP**4821A**	58MEB100-20	46,500	12.0	14.00	48,000	3.64	8.0	29,200	2.60
3255005	25HBB448(A,W)31	CAP**4821A**	58MV(B,C)080-20	46,000	11.5	13.50	48,000	3.54	7.7	29,400	2.54
3255006	25HBB448(A,W)31	CAP**4821A**	58MV(B,C)100-20	46,000	11.5	13.50	48,000	3.56	7.7	29,200	2.54
3254960	25HBB448(A,W)31	CAP**4821A**	58PH*090-16	46,500	11.5	14.00	48,000	3.62	8.0	29,400	2.58
3254961	25HBB448(A,W)31	CAP**4821A**	58PH*110-20	46,500	12.0	14.00	47,500	3.64	8.0	29,000	2.60
3255004	25HBB448(A,W)31	CAP**4821A**+TDR		47,000	11.0	13.00	48,000	3.62	8.0	30,200	2.54
3255010	25HBB448(A,W)31	CAP**4824A**	58CV(A,X)135-22	46,500	12.0	14.00	47,500	3.62	8.0	29,000	2.60
3255011	25HBB448(A,W)31	CAP**4824A**	58CV(A,X)155-22	46,500	12.0	14.00	47,500	3.66	8.0	29,000	2.60
3254984	25HBB448(A,W)31	CAP**4824A**	58MEB120-20	47,000	12.0	14.00	48,000	3.68	8.0	29,200	2.62
3255009	25HBB448(A,W)31	CAP**4824A**	58MV(B,C)120-20	46,000	11.5	14.00	47,500	3.56	7.7	29,200	2.56
3254962	25HBB448(A,W)31	CAP**4824A**	58PH*135-20	46,500	11.5	14.00	48,000	3.64	8.0	29,200	2.60
3255008	25HBB448(A,W)31	CAP**4824A**+TDR		47,000	11.0	13.00	47,500	3.62	8.0	30,200	2.54
3255015	25HBB448(A,W)31	CAP**6021A**	58CV(A,X)110-20	47,500	12.0	14.50	46,500	3.62	8.0	29,200	2.62
3254985	25HBB448(A,W)31	CAP**6021A**	58MEB100-20	48,000	12.0	14.50	46,500	3.66	8.1	29,400	2.64
3255013	25HBB448(A,W)31	CAP**6021A**	58MV(B,C)080-20	47,500	12.0	14.00	46,500	3.56	8.0	29,400	2.58
3255014	25HBB448(A,W)31	CAP**6021A**	58MV(B,C)100-20	47,500	12.0	14.00	46,500	3.58	8.0	29,400	2.60
3254963	25HBB448(A,W)31	CAP**6021A**	58PH*090-16	48,000	12.0	14.00	46,500	3.64	8.1	29,400	2.62
3254964	25HBB448(A,W)31	CAP**6021A**	58PH*110-20	48,000	12.0	14.50	46,500	3.66	8.1	29,200	2.64
3255012	25HBB448(A,W)31	CAP**6021A**+TDR		48,000	11.5	13.50	45,500	3.52	8.0	30,200	2.58
3255018	25HBB448(A,W)31	CAP**6024A**	58CV(A,X)135-22	47,500	12.0	14.50	46,500	3.62	8.0	29,200	2.62
3255019	25HBB448(A,W)31	CAP**6024A**	58CV(A,X)155-22	47,500	12.5	14.50	46,500	3.66	8.2	29,000	2.64
3254986	25HBB448(A,W)31	CAP**6024A**	58MEB120-20	48,000	12.2	14.50	46,500	3.66	8.1	29,200	2.64
3255017	25HBB448(A,W)31	CAP**6024A**	58MV(B,C)120-20	47,500	12.0	14.00	46,500	3.58	8.0	29,200	2.58
3254965	25HBB448(A,W)31	CAP**6024A**	58PH*135-20	47,500	12.0	14.50	46,500	3.64	8.1	29,400	2.62
3255016	25HBB448(A,W)31	CAP**6024A**+TDR		48,000	11.5	13.50	45,500	3.52	8.0	30,200	2.58
3255048	25HBB448(A,W)31	CNPF*4818A**+TDR		46,000	11.0	13.00	48,000	3.42	7.7	29,600	2.50
3255036	25HBB448(A,W)31	CNPH*4821A**	58CV(A,X)090-16	46,500	11.5	14.00	48,000	3.56	7.7	29,200	2.56
3255037	25HBB448(A,W)31	CNPH*4821A**	58CV(A,X)110-20	46,500	12.0	14.00	48,000	3.58	8.0	29,200	2.58
3255038	25HBB448(A,W)31	CNPH*4821A**	58CV(A,X)135-22	46,500	12.0	14.00	47,500	3.60	8.0	29,000	2.60
3255039	25HBB448(A,W)31	CNPH*4821A**	58CV(A,X)155-22	46,500	12.0	14.00	47,500	3.62	8.0	29,000	2.60
3254990	25HBB448(A,W)31	CNPH*4821A**	58MEB080-16	46,500	11.5	13.50	48,000	3.60	8.0	29,600	2.56
3254991	25HBB448(A,W)31	CNPH*4821A**	58MEB100-20	47,000	12.0	14.00	48,000	3.64	8.0	29,200	2.60
3254992	25HBB448(A,W)31	CNPH*4821A**	58MEB120-20	47,000	12.0	14.00	48,000	3.66	8.0	29,200	2.62
3255033	25HBB448(A,W)31	CNPH*4821A**	58MV(B,C)080-20	46,000	11.5	13.50	48,000	3.52	7.7	29,400	2.54
3255034	25HBB448(A,W)31	CNPH*4821A**	58MV(B,C)100-20	46,500	11.5	14.00	48,000	3.54	7.7	29,200	2.56
3255035	25HBB448(A,W)31	CNPH*4821A**	58MV(B,C)120-20	46,500	11.5	14.00	48,000	3.54	7.7	29,200	2.56
3254970	25HBB448(A,W)31	CNPH*4821A**	58PH*090-16	46,500	11.7	14.00	48,000	3.62	8.0	29,400	2.58
3254971	25HBB448(A,W)31	CNPH*4821A**	58PH*110-20	46,500	12.0	14.00	48,000	3.62	8.0	29,000	2.60
3254972	25HBB448(A,W)31	CNPH*4821A**	58PH*135-20	46,500	12.0	14.00	48,000	3.62	8.0	29,200	2.60
3255032	25HBB448(A,W)31	CNPH*4821A**+TDR		47,000	11.0	13.00	48,000	3.62	8.0	30,000	2.54
3255044	25HBB448(A,W)31	CNPH*6024A**	58CV(A,X)090-16	47,000	12.0	14.00	47,500	3.62	8.0	29,200	2.60
3255045	25HBB448(A,W)31	CNPH*6024A**	58CV(A,X)110-20	47,500	12.0	14.00	47,500	3.64	8.0	29,200	2.60
3255046	25HBB448(A,W)31	CNPH*6024A**	58CV(A,X)135-22	47,500	12.0	14.50	47,500	3.66	8.0	29,000	2.62
3255047	25HBB448(A,W)31	CNPH*6024A**	58CV(A,X)155-22	47,500	12.5	14.50	47,000	3.68	8.2	29,000	2.64
3254993	25HBB448(A,W)31	CNPH*6024A**	58MEB080-16	47,500	12.0	14.00	48,000	3.62	8.0	29,600	2.58
3254994	25HBB448(A,W)31	CNPH*6024A**	58MEB100-20	47,500	12.0	14.50	47,500	3.68	8.0	29,200	2.64
3254995	25HBB448(A,W)31	CNPH*6024A**	58MEB120-20	48,000	12.2	14.50	47,500	3.70	8.1	29,200	2.64
3255041	25HBB448(A,W)31	CNPH*6024A**	58MV(B,C)080-20	47,000	12.0	14.00	47,500	3.58	8.0	29,400	2.58
3255042	25HBB448(A,W)31	CNPH*6024A**	58MV(B,C)100-20	47,000	12.0	14.00	47,500	3.60	8.0	29,200	2.58
3255043	25HBB448(A,W)31	CNPH*6024A**	58MV(B,C)120-20	47,000	12.0	14.00	47,500	3.60	8.0	29,200	2.58
3254973	25HBB448(A,W)31	CNPH*6024A**	58PH*090-16	47,500	12.0	14.00	47,500	3.66	8.1	29,400	2.62
3254974	25HBB448(A,W)31	CNPH*6024A**	58PH*110-20	47,500	12.0	14.50	47,500	3.68	8.1	29,200	2.64
3254975	25HBB448(A,W)31	CNPH*6024A**	58PH*135-20	47,500	12.0	14.50	47,500	3.68	8.1	29,400	2.62
3255040	25HBB448(A,W)31	CNPH*6024A**+TDR		48,000	11.5	13.50	48,000	3.60	8.0	30,200	2.56
3255023	25HBB448(A,W)31	CNPV*4821A**	58CV(A,X)110-20	46,500	12.0	14.00	48,000	3.58	8.0	29,200	2.58
3254987	25HBB448(A,W)31	CNPV*4821A**	58MEB100-20	47,000	12.0	14.00	48,000	3.64	8.0	29,200	2.60
3255021	25HBB448(A,W)31	CNPV*4821A**	58MV(B,C)080-20	46,000	11.5	13.50	48,000	3.52	7.7	29,400	2.54
3255022	25HBB448(A,W)31	CNPV*4821A**	58MV(B,C)100-20	46,500	11.5	14.00	48,000	3.54	7.7	29,200	2.56
3254966	25HBB448(A,W)31	CNPV*4821A**	58PH*090-16	46,500	11.5	14.00	48,000	3.62	8.0	29,400	2.58
3254967	25HBB448(A,W)31	CNPV*4821A**	58PH*110-20	46,500	12.0	14.00	48,000	3.62	8.0	29,000	2.60
3255020	25HBB448(A,W)31	CNPV*4821A**+TDR		47,000	11.0	13.00	48,000	3.62	8.0	30,000	2.54
3255026	25HBB448(A,W)31	CNPV*4824A**	58CV(A,X)135-22	46,500	12.0	14.00	47,500	3.60	8.0	29,000	2.60
3255027	25HBB448(A,W)31	CNPV*4824A**	58CV(A,X)155-22	46,500	12.0	14.00	47,500	3.62	8.0	29,000	2.60
3254988	25HBB448(A,W)31	CNPV*4824A**	58MEB120-20	47,000	12.0	14.00	48,000	3.66	8.0	29,200	2.62
3255025	25HBB448(A,W)31	CNPV*4824A**	58MV(B,C)120-20	46,500	11.5	14.00	48,000	3.54	7.7	29,200	2.56
3254968	25HBB448(A,W)31	CNPV*4824A**	58PH*135-20	46,500	12.0	14.00	48,000	3.62	8.0	29,200	2.60
3255024	25HBB448(A,W)31	CNPV*4824A**+TDR		47,000	11.0	13.00	48,000	3.62	8.0	30,000	2.54
3255030	25HBB448(A,W)31	CNPV*6024A**	58CV(A,X)135-22	47,500	12.0	14.50	47,500	3.66	8.0	29,000	2.62
3255031	25HBB448(A,W)31	CNPV*6024A**	58CV(A,X)155-22	47,500	12.5	14.50	47,000	3.68	8.2	29,000	2.64
3254989	25HBB448(A,W)31	CNPV*6024A**	58MEB120-20	48,000	12.2	14.50	47,500	3.70	8.1	29,200	2.64
3255029	25HBB448(A,W)31	CNPV*6024A**	58MV(B,C)120-20	47,000	12.0	14.00	47,500	3.60	8.0	29,200	2.58
3254969	25HBB448(A,W)31	CNPV*6024A**	58PH*135-20	47,500	12.0	14.50	47,500	3.68	8.1	29,400	2.62
3255028	25HBB448(A,W)31	CNPV*6024A**+TDR		48,000							

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3255053	25HBB448(A,W)31	CSPH*4812A**	58CV(A,X)090-16	46,500	11.5	14.00	48,000	3.60	8.0	29,400	2.56
3255054	25HBB448(A,W)31	CSPH*4812A**	58CV(A,X)110-20	47,000	12.0	14.00	48,000	3.62	8.0	29,400	2.58
3255055	25HBB448(A,W)31	CSPH*4812A**	58CV(A,X)135-22	47,000	12.0	14.00	48,000	3.64	8.0	29,200	2.60
3255056	25HBB448(A,W)31	CSPH*4812A**	58CV(A,X)155-22	47,000	12.0	14.00	48,000	3.68	8.0	29,200	2.62
3254996	25HBB448(A,W)31	CSPH*4812A**	58MEB080-16	47,000	11.6	13.50	47,500	3.64	8.0	29,600	2.56
3254997	25HBB448(A,W)31	CSPH*4812A**	58MEB100-20	47,000	12.0	14.00	48,000	3.66	8.0	29,200	2.60
3254998	25HBB448(A,W)31	CSPH*4812A**	58MEB120-20	47,000	12.0	14.00	48,000	3.70	8.0	29,200	2.62
3255050	25HBB448(A,W)31	CSPH*4812A**	58MV(B,C)080-20	46,500	11.5	13.50	48,000	3.58	8.0	29,400	2.56
3255051	25HBB448(A,W)31	CSPH*4812A**	58MV(B,C)100-20	46,500	11.5	14.00	48,000	3.60	8.0	29,400	2.56
3255052	25HBB448(A,W)31	CSPH*4812A**	58MV(B,C)120-20	46,500	11.5	14.00	48,000	3.58	8.0	29,400	2.56
3254976	25HBB448(A,W)31	CSPH*4812A**	58PH*090-16	47,000	12.0	14.00	48,000	3.64	8.0	29,400	2.58
3254977	25HBB448(A,W)31	CSPH*4812A**	58PH*110-20	47,000	12.0	14.00	48,000	3.64	8.0	29,000	2.60
3254978	25HBB448(A,W)31	CSPH*4812A**	58PH*135-20	47,500	11.5	13.50	48,000	3.70	8.1	30,000	2.58
3255049	25HBB448(A,W)31	CSPH*4812A**+TDR		47,500	11.0	13.00	48,000	3.66	8.0	30,200	2.56
3255061	25HBB448(A,W)31	CSPH*6012A**	58CV(A,X)090-16	47,500	12.0	14.00	47,500	3.66	8.0	29,200	2.60
3255062	25HBB448(A,W)31	CSPH*6012A**	58CV(A,X)110-20	47,500	12.0	14.50	47,500	3.68	8.2	29,200	2.62
3255063	25HBB448(A,W)31	CSPH*6012A**	58CV(A,X)135-22	48,000	12.5	14.50	47,000	3.70	8.2	29,200	2.64
3255064	25HBB448(A,W)31	CSPH*6012A**	58CV(A,X)155-22	48,000	12.5	14.50	47,000	3.74	8.2	29,000	2.66
3254999	25HBB448(A,W)31	CSPH*6012A**	58MEB080-16	48,000	12.0	14.00	47,500	3.68	8.0	29,600	2.60
3255000	25HBB448(A,W)31	CSPH*6012A**	58MEB100-20	48,000	12.0	14.50	47,500	3.72	8.1	29,400	2.66
3255001	25HBB448(A,W)31	CSPH*6012A**	58MEB120-20	48,000	12.2	14.50	47,500	3.76	8.2	29,200	2.66
3255058	25HBB448(A,W)31	CSPH*6012A**	58MV(B,C)080-20	47,500	12.0	14.00	47,500	3.62	8.0	29,400	2.58
3255059	25HBB448(A,W)31	CSPH*6012A**	58MV(B,C)100-20	47,500	12.0	14.00	47,500	3.64	8.0	29,400	2.60
3255060	25HBB448(A,W)31	CSPH*6012A**	58MV(B,C)120-20	47,500	12.0	14.00	47,500	3.64	8.0	29,200	2.60
3254979	25HBB448(A,W)31	CSPH*6012A**	58PH*090-16	48,000	12.0	14.50	47,500	3.70	8.1	29,400	2.64
3254980	25HBB448(A,W)31	CSPH*6012A**	58PH*110-20	48,000	12.0	14.50	47,500	3.74	8.1	29,200	2.66
3254981	25HBB448(A,W)31	CSPH*6012A**	58PH*135-20	48,000	12.0	14.50	47,500	3.72	8.1	29,400	2.64
3255057	25HBB448(A,W)31	CSPH*6012A**+TDR		48,000	11.5	13.50	48,000	3.66	8.2	30,200	2.58
3255072	25HBB460(A,W)31	tFX4CN(B,F)060		60,000	12.0	14.00	59,000	3.76	8.3	36,600	2.70
3255110	25HBB460(A,W)31	FY4BNB006		60,000	11.5	14.00	58,500	3.76	8.2	36,800	2.68
3255109	25HBB460(A,W)31	FY4ANB060		59,500	10.8	13.00	60,000	3.64	8.0	38,500	2.56
3255094	25HBB460(A,W)31	CAP**6021A**	58CV(A,X)110-20	58,000	11.2	13.50	56,500	3.56	7.8	37,200	2.58
3255083	25HBB460(A,W)31	CAP**6021A**	58MEB100-20	59,000	11.4	13.50	59,000	3.58	8.0	36,600	2.60
3255073	25HBB460(A,W)31	CAP**6021A**	58PH*090-16	59,000	11.2	13.50	59,000	3.56	8.0	36,800	2.58
3255074	25HBB460(A,W)31	CAP**6021A**	58PH*110-20	59,500	11.4	13.50	59,000	3.62	8.1	36,800	2.62
3255093	25HBB460(A,W)31	CAP**6021A**		59,000	10.8	13.00	58,000	3.58	7.8	37,400	2.58
3255092	25HBB460(A,W)31	CAP**6021A**+TDR		59,000	10.8	13.50	58,000	3.58	7.8	37,400	2.58
3255096	25HBB460(A,W)31	CAP**6024A**	58CV(A,X)135-22	59,000	11.5	13.50	57,500	3.58	7.8	37,000	2.60
3255097	25HBB460(A,W)31	CAP**6024A**	58CV(A,X)155-22	59,000	11.5	14.00	57,500	3.62	7.9	37,000	2.62
3255084	25HBB460(A,W)31	CAP**6024A**	58MEB120-20	59,000	11.5	13.50	58,500	3.58	8.0	36,600	2.62
3255075	25HBB460(A,W)31	CAP**6024A**	58PH*135-20	59,000	11.5	13.50	59,000	3.56	8.0	36,800	2.60
3255095	25HBB460(A,W)31	CAP**6024A**+TDR		60,000	10.8	13.00	59,000	3.68	8.0	38,000	2.60
3255102	25HBB460(A,W)31	CNPH*6024A**	58CV(A,X)110-20	58,500	11.2	13.50	57,500	3.52	7.7	37,200	2.58
3255103	25HBB460(A,W)31	CNPH*6024A**	58CV(A,X)135-22	58,500	11.2	13.50	57,000	3.56	7.8	37,000	2.60
3255104	25HBB460(A,W)31	CNPH*6024A**	58CV(A,X)155-22	59,000	11.5	14.00	57,000	3.58	7.8	36,800	2.62
3255086	25HBB460(A,W)31	CNPH*6024A**	58MEB080-16	58,500	11.1	13.50	58,500	3.46	7.9	36,800	2.54
3255087	25HBB460(A,W)31	CNPH*6024A**	58MEB100-20	59,000	11.3	13.50	58,500	3.54	8.0	36,600	2.60
3255088	25HBB460(A,W)31	CNPH*6024A**	58MEB120-20	59,000	11.5	13.50	58,500	3.56	8.0	36,400	2.62
3255077	25HBB460(A,W)31	CNPH*6024A**	58PH*090-16	58,500	11.2	13.50	58,500	3.52	8.0	36,800	2.58
3255078	25HBB460(A,W)31	CNPH*6024A**	58PH*110-20	59,000	11.4	13.50	58,500	3.58	8.0	36,600	2.60
3255079	25HBB460(A,W)31	CNPH*6024A**	58PH*135-20	59,000	11.3	13.50	58,500	3.54	8.0	36,600	2.60
3255101	25HBB460(A,W)31	CNPH*6024A**+TDR		59,500	10.8	13.00	58,500	3.62	8.0	38,000	2.60
3255099	25HBB460(A,W)31	CNPV*6024A**	58CV(A,X)135-22	58,500	11.2	13.50	57,000	3.56	7.8	37,000	2.60
3255100	25HBB460(A,W)31	CNPV*6024A**	58CV(A,X)155-22	59,000	11.5	14.00	57,000	3.58	7.8	36,800	2.62
3255085	25HBB460(A,W)31	CNPV*6024A**	58MEB120-20	59,000	11.5	13.50	58,500	3.56	8.0	36,400	2.62
3255076	25HBB460(A,W)31	CNPV*6024A**	58PH*135-20	59,000	11.3	13.50	58,500	3.54	8.0	36,600	2.60
3255098	25HBB460(A,W)31	CNPV*6024A**+TDR		59,500	10.8	13.00	58,500	3.62	7.9	38,000	2.60
3255106	25HBB460(A,W)31	CSPH*6012A**	58CV(A,X)110-20	58,000	11.2	13.50	56,500	3.60	7.8	37,200	2.60
3255107	25HBB460(A,W)31	CSPH*6012A**	58CV(A,X)135-22	58,000	11.5	14.00	56,500	3.62	7.9	37,000	2.62
3255108	25HBB460(A,W)31	CSPH*6012A**	58CV(A,X)155-22	58,000	11.5	14.00	56,500	3.66	7.9	37,000	2.64
3255089	25HBB460(A,W)31	CSPH*6012A**	58MEB080-16	58,500	11.1	13.50	59,000	3.52	8.0	37,000	2.58
3255090	25HBB460(A,W)31	CSPH*6012A**	58MEB100-20	59,000	11.4	13.50	59,000	3.60	8.0	36,800	2.62
3255091	25HBB460(A,W)31	CSPH*6012A**	58MEB120-20	59,500	11.5	14.00	58,500	3.62	8.0	36,600	2.64
3255080	25HBB460(A,W)31	CSPH*6012A**	58PH*090-16	59,000	11.3	13.50	59,000	3.58	8.0	36,800	2.60
3255081	25HBB460(A,W)31	CSPH*6012A**	58PH*110-20	59,500	11.5	13.50	59,000	3.64	8.1	36,800	2.64
3255082	25HBB460(A,W)31	CSPH*6012A**	58PH*135-20	59,500	11.4	13.50	59,000	3.62	8.1	36,800	2.62
3255105	25HBB460(A,W)31	CSPH*6012A**		59,000	10.8	13.00	58,000	3.70	8.0	38,000	2.62
3255111	25HBB461(A,W)30	tFX4CN(B,F)060		57,500	12.0	15.00	57,500	3.78	8.6	35,400	2.66
3255148	25HBB461(A,W)30	FE4ANB006+UI		57,500	12.0	14.50	57,500	3.78	8.6	35,400	2.66
3255149	25HBB461(A,W)30	FV4BNB006		57,500	12.0	14.50	57,500	3.78	8.6	35,400	2.66
3255147	25HBB461(A,W)30	FV4ANB060		56,500	11.2	13.50	58,000	3.60	8.2	36,400	2.54
3255132	25HBB461(A,W)30	CAP**6021A**	58CV(A,X)110-20	56,500	11.5	14.00	57,500	3.60	8.2	35,800	2.56
3255122	25HBB461(A,W)30	CAP**6021A**	58MEB100-20	56,500	11.5	14.00	57,000	3.60	8.5	35,400	2.56
3255112	25HBB461(A,W)30	CAP**6021A**	58PH*090-16	56,000	11.4	13.50	57,000	3.58	8.4	35,600	2.54
3255113	25HBB461(A,W)30	CAP**6021A**	58PH*110-20	56,500	11.5	14.00	57,000	3.64	8.5	35,600	2.58
3255131	25HBB461(A,W)30	CAP**6021A**+TDR		56,500	11.2	13.50	57,500	3.60	8.2	36,000	2.54
3255134	25HBB461(A,W)30	CAP**6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.62	8.2	35,600	2.58
3255135	25HBB461(A,W)30	CAP**6024A**	58CV(A,X)155-22	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3255123	25HBB461(A,W)30	CAP**6024A**	58MEB120-20	56,500	11.6	14.00	57,000	3.62	8.5	35,400	2.58
3255114	25HBB461(A,W)30	CAP**6024A**	58PH*135-20	56,500	11.5	14.00	57,000	3.60	8.4	35,600	2.56
3255133	25HBB461(A,W)30	CAP**6024A**+TDR		56,500	11.2	13.50	58,000	3.60	8.2	36,000	2.54
3255140	25HBB461(A,W)30	CNPH*6024A**	58CV(A,X)110-20	56,000	11.5	14.00	57,500	3.58	8.2	35,600	2.54
3255141	25HBB461(A,W)30	CNPH*6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.62	8.2	35,400	2.58
3255142	25HBB461(A,W)30	CNPH*6024A**	58CV(A,X)155-22	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3255125	25HBB461(A,W)30	CNPH*6024A**	58MEB080-16	55,500	11.2	13.50	57,000	3.52	8.3	35,600	2.52
3255126	25HBB461(A,W)30	CNPH*6024A**	58MEB100-20	56,000	11.5	14.00	57,000	3.58	8.4	35,400	2.56

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3255127	25HBB461 (A,W)30	CNPH*6024A**	58MEB120-20	56,500	11.6	14.00	57,000	3.62	8.5	35,200	2.58
3255116	25HBB461 (A,W)30	CNPH*6024A**	58PH*090-16	56,000	11.4	13.50	57,000	3.56	8.3	35,600	2.54
3255117	25HBB461 (A,W)30	CNPH*6024A**	58PH*110-20	56,500	11.5	14.00	57,000	3.62	8.4	35,400	2.58
3255118	25HBB461 (A,W)30	CNPH*6024A**	58PH*135-20	56,000	11.5	14.00	57,000	3.60	8.4	35,400	2.56
3255139	25HBB461 (A,W)30	CNPH*6024A**+TDR		56,000	11.2	13.50	57,500	3.58	8.2	36,000	2.54
3255137	25HBB461 (A,W)30	CNPV*6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.62	8.2	35,400	2.58
3255138	25HBB461 (A,W)30	CNPV*6024A**	58CV(A,X)155-22	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3255124	25HBB461 (A,W)30	CNPV*6024A**	58MEB120-20	56,500	11.6	14.00	57,000	3.62	8.5	35,200	2.58
3255115	25HBB461 (A,W)30	CNPV*6024A**	58PH*135-20	56,000	11.5	14.00	57,000	3.60	8.4	35,400	2.56
3255136	25HBB461 (A,W)30	CNPV*6024A**+TDR		56,000	11.2	13.50	57,500	3.58	8.2	36,000	2.54
3255144	25HBB461 (A,W)30	CSPH*6012A**	58CV(A,X)110-20	56,500	11.5	14.00	57,500	3.64	8.5	35,800	2.58
3255145	25HBB461 (A,W)30	CSPH*6012A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.68	8.5	35,600	2.60
3255146	25HBB461 (A,W)30	CSPH*6012A**	58CV(A,X)155-22	57,000	12.0	14.50	57,000	3.72	8.5	35,400	2.62
3255128	25HBB461 (A,W)30	CSPH*6012A**	58MEB080-16	56,000	11.3	13.50	57,500	3.56	8.4	35,600	2.54
3255129	25HBB461 (A,W)30	CSPH*6012A**	58MEB100-20	56,500	11.6	14.00	57,000	3.64	8.5	35,400	2.58
3255130	25HBB461 (A,W)30	CSPH*6012A**	58MEB120-20	56,500	11.7	14.00	57,000	3.68	8.6	35,400	2.60
3255119	25HBB461 (A,W)30	CSPH*6012A**	58PH*090-16	56,500	11.4	14.00	57,500	3.62	8.4	35,600	2.56
3255120	25HBB461 (A,W)30	CSPH*6012A**	58PH*110-20	57,000	11.6	14.00	57,500	3.70	8.5	35,600	2.60
3255121	25HBB461 (A,W)30	CSPH*6012A**	58PH*135-20	56,500	11.5	14.00	57,500	3.66	8.5	35,600	2.58
3255143	25HBB461 (A,W)30	CSPH*6012A**+TDR		56,500	11.2	13.50	58,000	3.64	8.5	36,000	2.56
3272382	25HBB461 (A,W)31	†FX4CN(B,F)060		57,500	12.0	15.00	57,500	3.78	8.6	35,400	2.66
3272380	25HBB461 (A,W)31	FE4ANB006+UI		57,500	12.0	14.50	57,500	3.78	8.6	35,400	2.66
3272381	25HBB461 (A,W)31	FV4BNB006		57,500	12.0	14.50	57,500	3.78	8.6	35,400	2.66
3272379	25HBB461 (A,W)31	FY4ANB060		56,500	11.2	13.50	58,000	3.60	8.2	36,400	2.54
3272368	25HBB461 (A,W)31	CAP**6021A**	58CV(A,X)110-20	56,500	11.5	14.00	57,500	3.60	8.2	35,800	2.56
3272359	25HBB461 (A,W)31	CAP**6021A**	58MEB100-20	56,500	11.5	14.00	57,000	3.60	8.5	35,400	2.56
3272349	25HBB461 (A,W)31	CAP**6021A**	58PH*090-16	56,000	11.4	13.50	57,000	3.58	8.4	35,600	2.54
3272350	25HBB461 (A,W)31	CAP**6021A**	58PH*110-20	56,500	11.5	14.00	57,000	3.64	8.5	35,600	2.58
3272344	25HBB461 (A,W)31	CAP**6021A**+TDR		56,500	11.2	13.50	57,500	3.60	8.2	36,000	2.54
3272369	25HBB461 (A,W)31	CAP**6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.62	8.2	35,600	2.58
3272370	25HBB461 (A,W)31	CAP**6024A**	58CV(A,X)155-22	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3272360	25HBB461 (A,W)31	CAP**6024A**	58MEB120-20	56,500	11.6	14.00	57,000	3.62	8.5	35,400	2.58
3272351	25HBB461 (A,W)31	CAP**6024A**	58PH*135-20	56,500	11.5	14.00	57,000	3.60	8.4	35,600	2.56
3272345	25HBB461 (A,W)31	CAP**6024A**+TDR		56,500	11.2	13.50	58,000	3.60	8.2	36,000	2.54
3272373	25HBB461 (A,W)31	CNPH*6024A**	58CV(A,X)110-20	56,000	11.5	14.00	57,500	3.58	8.2	35,600	2.54
3272374	25HBB461 (A,W)31	CNPH*6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.62	8.2	35,400	2.58
3272375	25HBB461 (A,W)31	CNPH*6024A**	58CV(A,X)155-22	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3272362	25HBB461 (A,W)31	CNPH*6024A**	58MEB080-16	55,500	11.2	13.50	57,000	3.52	8.3	35,600	2.52
3272363	25HBB461 (A,W)31	CNPH*6024A**	58MEB100-20	56,000	11.5	14.00	57,000	3.58	8.4	35,400	2.56
3272364	25HBB461 (A,W)31	CNPH*6024A**	58MEB120-20	56,500	11.6	14.00	57,000	3.62	8.5	35,200	2.58
3272353	25HBB461 (A,W)31	CNPH*6024A**	58PH*090-16	56,000	11.4	13.50	57,000	3.56	8.3	35,600	2.54
3272354	25HBB461 (A,W)31	CNPH*6024A**	58PH*110-20	56,500	11.5	14.00	57,000	3.62	8.4	35,400	2.58
3272355	25HBB461 (A,W)31	CNPH*6024A**	58PH*135-20	56,000	11.5	14.00	57,000	3.60	8.4	35,400	2.56
3272347	25HBB461 (A,W)31	CNPH*6024A**+TDR		56,000	11.2	13.50	57,500	3.58	8.2	36,000	2.54
3272371	25HBB461 (A,W)31	CNPV*6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.62	8.2	35,400	2.58
3272372	25HBB461 (A,W)31	CNPV*6024A**	58CV(A,X)155-22	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3272361	25HBB461 (A,W)31	CNPV*6024A**	58MEB120-20	56,500	11.6	14.00	57,000	3.62	8.5	35,200	2.58
3272352	25HBB461 (A,W)31	CNPV*6024A**	58PH*135-20	56,000	11.5	14.00	57,000	3.60	8.4	35,400	2.56
3272346	25HBB461 (A,W)31	CNPV*6024A**+TDR		56,000	11.2	13.50	57,500	3.58	8.2	36,000	2.54
3272376	25HBB461 (A,W)31	CSPH*6012A**	58CV(A,X)110-20	56,500	11.5	14.00	57,500	3.64	8.5	35,800	2.58
3272377	25HBB461 (A,W)31	CSPH*6012A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.68	8.5	35,600	2.60
3272378	25HBB461 (A,W)31	CSPH*6012A**	58CV(A,X)155-22	57,000	12.0	14.50	57,000	3.72	8.5	35,400	2.62
3272365	25HBB461 (A,W)31	CSPH*6012A**	58MEB080-16	56,000	11.3	13.50	57,500	3.56	8.4	35,600	2.54
3272366	25HBB461 (A,W)31	CSPH*6012A**	58MEB100-20	56,500	11.6	14.00	57,000	3.64	8.5	35,400	2.58
3272367	25HBB461 (A,W)31	CSPH*6012A**	58MEB120-20	56,500	11.7	14.00	57,000	3.68	8.6	35,400	2.60
3272356	25HBB461 (A,W)31	CSPH*6012A**	58PH*090-16	56,500	11.4	14.00	57,500	3.62	8.4	35,600	2.56
3272357	25HBB461 (A,W)31	CSPH*6012A**	58PH*110-20	57,000	11.6	14.00	57,500	3.70	8.5	35,600	2.60
3272358	25HBB461 (A,W)31	CSPH*6012A**	58PH*135-20	56,500	11.5	14.00	57,500	3.66	8.5	35,600	2.58
3272348	25HBB461 (A,W)31	CSPH*6012A**+TDR		56,500	11.2	13.50	58,000	3.64	8.5	36,000	2.56

* 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 (-8°C) db 15°F (-9°C) wb air entering outdoor unit.

SEER — Seasonal Energy Efficiency Ratio

COP — Coefficient of Performance

TDR — Time-Delay Relay

HSPF — Heating Seasonal Performance Factor

EER — Energy Efficiency Ratio

NOTE: Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory (www.ahridirectory.org) for the most up-to-date ratings information.

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBtuh	Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh	Total System KW**						
25HBB418(A-W)31 Outdoor Section With FX4CNF018 Indoor Section																			
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
525	72 (22.2)	21.02	10.75	1.20	20.01	10.36	1.34	18.96	9.95	1.49	17.87	9.54	1.66	16.69	9.10	1.85	15.39	8.62	2.05
	67 (19.4)	19.16	13.35	1.20	18.22	12.94	1.34	17.23	12.52	1.50	16.20	12.08	1.67	15.09	11.62	1.85	13.88	11.12	2.06
	63 (17.2)††	17.79	12.90	1.21	16.90	12.49	1.35	15.96	12.06	1.50	14.98	11.61	1.67	13.92	11.14	1.86	12.78	10.64	2.06
	62 (16.7)	17.43	15.92	1.21	16.57	15.49	1.35	15.67	15.03	1.50	14.73	14.53	1.67	13.80	13.80	1.86	12.89	12.89	2.06
	57 (13.9)	16.84	16.84	1.21	16.15	16.15	1.35	15.42	15.42	1.50	14.64	14.64	1.67	13.80	13.80	1.86	12.89	12.89	2.06
600	72 (22.2)	21.37	11.23	1.22	20.34	10.84	1.36	19.24	10.43	1.51	18.12	10.01	1.69	16.90	9.56	1.87	15.57	9.08	2.08
	67 (19.4)	19.50	14.16	1.23	18.53	13.75	1.37	17.50	13.32	1.52	16.43	12.88	1.69	15.29	12.41	1.88	14.05	11.90	2.09
	63 (17.2)††	18.12	13.67	1.24	17.20	13.25	1.37	16.22	12.81	1.53	15.21	12.36	1.70	14.12	11.88	1.89	12.94	11.36	2.09
	62 (16.7)	17.80	17.02	1.24	16.92	16.55	1.38	16.01	16.01	1.53	15.18	15.18	1.70	14.29	14.29	1.88	13.33	13.33	2.09
	57 (13.9)	17.51	17.51	1.24	16.78	16.78	1.38	16.00	16.00	1.53	15.18	15.18	1.70	14.29	14.29	1.88	13.33	13.33	2.09
675	72 (22.2)	21.65	11.69	1.25	20.57	11.29	1.39	19.44	10.87	1.54	18.30	10.45	1.71	17.05	10.00	1.90	15.68	9.52	2.10
	67 (19.4)	19.75	14.94	1.26	18.75	14.52	1.39	17.69	14.09	1.55	16.60	13.64	1.72	15.43	13.16	1.91	14.17	12.63	2.11
	63 (17.2)††	18.37	14.39	1.26	17.41	13.97	1.40	16.41	13.53	1.55	15.37	13.06	1.72	14.26	12.57	1.91	13.06	12.03	2.12
	62 (16.7)	18.12	17.95	1.26	17.29	17.29	1.40	16.47	16.47	1.55	15.61	15.61	1.72	14.69	14.69	1.91	13.68	13.68	2.11
	57 (13.9)	18.06	18.06	1.26	17.29	17.29	1.40	16.47	16.47	1.55	15.62	15.62	1.72	14.69	14.69	1.91	13.68	13.68	2.11

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CNF018	1.00	1.00	
FE4ANF002	1.01	0.97	
FV4BNF002	1.01	0.97	
FX4CNF024	1.01	1.01	
CAP**24114A**	0.99	0.99	58CV(A.X)070-12
CNPH*2417A**	0.99	0.99	58CV(A.X)070-12
CNPV*2412A**	0.99	0.99	58CV(A.X)070-12
CSPH*2412A**	1.00	1.00	58CV(A.X)070-12
CAP**2417A**	0.99	0.99	58CV(A.X)090-16
CNPH*2417A**	0.99	0.99	58CV(A.X)090-16
CNPV*2417A**	0.99	0.99	58CV(A.X)090-16
CSPH*2412A**	1.00	1.00	58CV(A.X)090-16
CAP**2417A**	1.03	0.99	58MEB040-12
CNPH*2417A**	1.02	0.99	58MEB040-12
CNPV*2417A**	1.02	0.99	58MEB040-12
CSPH*2412A**	1.02	1.00	58MEB040-12
CAP**2417A**	1.02	0.97	58MEB060-12
CNPH*2417A**	1.01	0.99	58MEB060-12
CNPV*2417A**	1.01	0.99	58MEB060-12
CSPH*2412A**	1.01	0.99	58MEB060-12
CNPH*2417A**	0.99	0.99	58MV(B.C)040-14
CNPV*2417A**	1.00	1.00	58MV(B.C)040-14
CSPH*2412A**	0.99	0.99	58MV(B.C)060-14
CAP**2417A**	0.99	0.99	58MV(B.C)060-14
CNPH*2417A**	0.99	0.99	58MV(B.C)060-14
CNPV*2417A**	0.99	0.99	58MV(B.C)060-14
CSPH*2412A**	1.00	1.00	58MV(B.C)060-14
CNPH*2417A**	0.99	0.99	58MV(B.C)080-14
CNPV*2417A**	1.00	1.00	58MV(B.C)080-14
CSPH*2412A**	1.00	1.00	58PH*045-08
CAP**1814A**	0.99	0.99	58PH*045-08
CNPH*2417A**	1.01	1.01	58PH*045-08
CNPV*2417A**	1.00	1.00	58PH*045-08
CSPH*2412A**	0.99	0.99	58PH*045-08
CAP**2414A**	1.01	1.01	58PH*045-08
CNPH*2417A**	1.01	1.01	58PH*045-08

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES °F (°C)																						
CFM	EWB °F (°C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**			
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
25HBB424(A)W31 Outdoor Section With FX4CNF024 Indoor Section																									
700	72 (22.2)	27.45	14.05	1.57	26.18	13.55	1.76	24.84	13.04	1.97	23.43	12.51	2.21	21.92	11.94	2.47	20.26	11.33	2.75						
	67 (19.4)	25.08	17.45	1.57	23.90	15.94	1.76	22.65	16.40	1.97	21.34	15.85	2.21	19.47	15.27	2.47	18.41	14.84	2.75						
	63 (17.2)†	23.35	16.89	1.57	22.23	16.37	1.76	21.05	15.83	1.97	19.81	15.27	2.21	18.48	14.68	2.47	17.06	14.05	2.76						
	62 (16.7)	22.89	20.82	1.57	21.80	20.28	1.76	20.66	19.71	1.97	19.48	19.09	2.21	18.27	18.27	2.47	17.12	17.12	2.76						
	61 (15.9)	22.11	22.11	1.57	21.24	21.24	1.76	20.31	20.31	1.97	19.33	19.33	2.21	18.28	18.28	2.47	17.12	17.12	2.76						
	60 (15.0)	21.91	14.68	1.60	26.59	14.18	1.79	25.20	13.66	2.00	24.69	13.47	1.94	22.19	12.55	2.50	20.47	11.93	2.78						
800	67 (19.4)	25.53	18.52	1.60	24.30	18.00	1.79	23.00	17.45	2.00	21.65	16.89	2.24	20.19	16.30	2.50	18.82	15.85	2.79						
	63 (17.2)†	23.78	17.90	1.60	22.62	17.37	1.79	21.39	16.82	2.01	20.11	16.24	2.24	18.74	15.64	2.50	17.26	14.99	2.79						
	62 (16.7)	23.37	22.26	1.60	22.25	21.67	1.79	21.09	21.05	2.01	20.02	20.02	2.24	18.90	18.90	2.50	17.67	17.67	2.79						
	61 (15.9)	22.97	22.97	1.60	22.04	22.04	1.79	21.06	21.06	2.01	20.02	20.02	2.24	18.90	18.90	2.50	17.68	17.68	2.79						
	72 (22.2)	28.25	15.27	1.63	26.89	14.77	1.82	26.56	14.65	1.75	24.98	14.07	1.98	23.28	13.45	2.23	20.61	12.50	2.81						
	67 (19.4)	25.85	19.53	1.63	24.58	19.01	1.82	23.25	18.45	2.04	21.86	17.88	2.27	20.37	17.27	2.53	18.76	16.60	2.82						
900	63 (17.2)†	24.10	18.85	1.63	22.90	18.31	1.83	21.64	17.75	2.04	20.32	17.17	2.28	18.92	16.55	2.54	17.41	15.87	2.82						
	62 (16.7)	23.77	23.53	1.63	22.71	22.71	1.83	21.67	21.67	2.04	20.58	20.58	2.28	19.41	19.41	2.54	18.12	18.12	2.82						
	61 (15.9)	23.68	23.68	1.63	22.71	22.71	1.83	21.68	21.68	2.04	20.59	20.59	2.28	19.41	19.41	2.54	18.12	18.12	2.82						
	60 (15.0)	23.68	23.68	1.63	22.71	22.71	1.83	21.68	21.68	2.04	20.59	20.59	2.28	19.41	19.41	2.54	18.12	18.12	2.82						

COOLING INDOOR			FURNACE MODEL		
MODEL	CAPACITY	POWER	FURNACE MODEL		
*FX4CNF024	1.00	1.00	58CV(A,X)1110-20		
FE4AN(B,F)003	1.01	0.97	58CV(A,X)1110-20		
FE4ANF002	1.01	0.97	58CV(A,X)1110-20		
FF1ENP024	0.97	1.02	58CV(A,X)1110-20		
FF1ENP030	0.98	1.07	58CV(A,X)1135-22		
FV4BN(B,F)003	1.01	0.95	58CV(A,X)135-22		
FV4BNF002	1.01	0.97	58CV(A,X)135-22		
FX4CNF030	1.02	1.01	58CV(A,X)135-22		
FY4ANF024	0.98	1.06	58CV(A,X)155-22		
FY4ANF030	0.99	1.06	58CV(A,X)155-22		
CAP**2414A**	0.99	1.07	58CV(A,X)155-22		
CAP**2417A**	0.99	1.07	58MEB040-12		
CAP**3014A**	1.00	1.07	58MEB040-12		
CAP**3017A**	1.00	1.07	58MEB040-12		
CNPF*2418A**	0.99	1.07	58MEB040-12		
CNPH*2417A**	0.99	1.07	58MEB040-12		
CNPH*3017A**	1.00	1.07	58MEB040-12		
CNPV*2414A**	0.99	1.07	58MEB040-12		
CNPV*2417A**	0.99	1.07	58MEB040-12		
CNPV*3014A**	1.00	1.07	58MEB040-12		
CNPV*3017A**	1.00	1.07	58MEB040-12		
CSPH*2412A**	0.99	1.06	58MEB060-12		
CSPH*3012A**	1.00	1.07	58MEB060-12		
CAP**2414A**	0.98	0.97	58MEB060-12		
CAP**3014A**	0.99	0.96	58MEB060-12		
CNPH*2417A**	0.98	0.97	58MEB060-12		
CNPH*3017A**	1.00	0.97	58MEB060-12		
CNPV*2414A**	0.99	0.97	58MEB060-12		
CNPV*2417A**	1.00	0.97	58MEB060-12		
CNPV*3014A**	1.00	0.97	58MEB060-12		
CNPV*3017A**	1.01	0.99	58MEB060-12		
CNPV*2414A**	0.98	0.97	58MEB080-12		
CNPV*2417A**	1.00	0.97	58MEB080-12		
CNPV*3014A**	1.00	0.97	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CSPH*2412A**	0.99	0.97	58MEB080-12		
CSPH*3012A**	1.00	0.97	58MEB080-12		
CAP**2417A**	1.00	0.98	58MEB080-12		
CAP**3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV*3017A**	1.01	0.99	58MEB080-12		
CNPV*2417A**	1.01	0.99	58MEB080-12		
CNPV					

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtu/h	Total System KW**		Capacity MBtu/h	Total System KW**		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†		Total	Sens†		Total	Sens†	
25HCB430(A)31 Outdoor Section With F4C9F030 Indoor Section																			
875	72 (22.2)	35.79	17.64	2.05	34.09	16.98	2.31	32.29	16.30	2.60	30.43	15.61	2.92	28.40	14.86	3.26	26.15	14.05	3.63
	67 (19.4)	32.75	21.77	2.05	31.19	21.11	2.31	29.54	20.42	2.60	27.82	19.70	2.92	25.96	18.94	3.26	23.92	18.12	3.64
	63 (17.2)†	30.50	21.10	2.05	29.04	20.44	2.31	27.50	19.74	2.60	25.89	19.02	2.91	24.15	18.26	3.26	22.26	17.45	3.64
	62 (16.7)	29.92	25.87	2.05	28.49	25.18	2.31	26.99	24.45	2.59	25.43	23.67	2.91	23.79	22.80	3.26	22.14	22.14	3.64
	57 (13.9)	28.64	28.64	2.04	27.51	27.51	2.30	26.31	26.31	2.59	25.04	25.04	2.91	23.66	23.66	3.26	22.14	22.14	3.64
	52 (12.2)	36.41	18.38	2.10	34.64	17.72	2.36	32.77	17.03	2.64	30.84	16.33	2.96	28.73	15.57	3.31	26.40	14.75	3.67
1000	72 (22.2)	33.35	23.03	2.09	31.72	22.36	2.35	30.00	21.65	2.64	28.22	20.92	2.96	26.27	20.15	3.30	24.17	19.31	3.68
	67 (19.4)	31.09	22.29	2.09	29.56	21.61	2.35	27.96	20.90	2.64	26.27	20.17	2.96	24.47	19.39	3.30	22.52	18.55	3.68
	63 (17.2)†	30.53	27.59	2.09	29.06	26.85	2.35	27.52	26.05	2.64	25.93	25.93	2.95	24.45	24.45	3.30	22.82	22.82	3.68
	62 (16.7)	29.74	29.74	2.09	28.54	28.54	2.35	27.26	27.26	2.64	25.91	25.91	2.96	24.45	24.45	3.30	22.83	22.83	3.68
	57 (13.9)	36.88	19.09	2.14	35.06	18.43	2.40	33.12	17.73	2.69	31.13	17.01	3.00	28.96	16.25	3.35	26.56	15.42	3.72
	52 (12.2)	33.80	24.25	2.14	32.12	23.56	2.40	30.34	22.85	2.68	28.49	22.10	3.00	26.51	21.31	3.34	24.34	20.44	3.72
1125	63 (17.2)†	31.54	23.44	2.13	29.96	22.75	2.39	28.30	22.03	2.68	26.56	21.28	3.00	24.71	20.48	3.34	22.71	19.60	3.72
	62 (16.7)	31.05	29.15	2.13	29.55	28.32	2.39	28.04	28.04	2.68	26.61	26.61	3.00	25.08	25.08	3.35	23.36	23.36	3.72
	57 (13.9)	30.66	30.66	2.13	29.39	29.39	2.39	28.04	28.04	2.68	26.62	26.62	3.00	25.08	25.08	3.35	23.37	23.37	3.72

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CNF030		1.00	1.00		
FE4AN(B,F)003		1.00	0.96		
FE4ANF002		1.00	1.00		
FF1ENP030		0.99	1.07		
FF1ENP036		1.00	1.06		
FV4BN(B,F)003		1.00	0.96		
FV4BN(B,F)005		1.00	0.96		
FV4BNF002		1.00	1.00		
FX4CN(B,F)036		1.00	1.03		
FY4ANF030		1.00	1.06		
FY4ANF036		1.00	1.07		
CAP**3014A**		1.00	1.06		
CAP**3017A**		1.00	1.06		
CAP**3614A**		1.00	1.06		
CAP**3617A**		1.00	1.06		
CAP**3621A**		1.00	1.06		
CAP**3618A**		1.00	1.06		
CNP**3017A**		1.00	1.06		
CNP**3617A**		1.00	1.06		
CNPV**3014A**		1.00	1.06		
CNPV**3017A**		1.00	1.06		
CNPV**3617A**		1.00	1.06		
CNPV**3621A**		1.00	1.06		
CSPH**3012A**		1.00	1.06		
CSPH**3612A**		1.00	1.06		
CAP**3014A**		1.00	1.00		58CV(A,X)070-12
CAP**3614A**		1.00	1.00		58CV(A,X)070-12
CNP**3017A**		1.00	1.00		58CV(A,X)070-12
CNPH**3617A**		1.00	1.00		58CV(A,X)070-12
CNPV**3014A**		1.00	1.00		58CV(A,X)070-12
CSPH**3012A**		1.00	1.00		58CV(A,X)070-12
CSPH**3612A**		1.00	1.00		58CV(A,X)070-12
CAP**3017A**		1.00	1.00		58CV(A,X)090-16
CAP**3617A**		1.00	1.00		58CV(A,X)090-16
CNP**3017A**		1.00	1.00		58CV(A,X)090-16
CNPV**3017A**		1.00	1.00		58CV(A,X)090-16
CNPV**3617A**		1.00	1.00		58CV(A,X)090-16
CSPH**3012A**		1.00	1.00		58CV(A,X)090-16
CSPH**3612A**		1.00	1.00		58CV(A,X)090-16
CAP**3017A**		1.00	0.99		58MEB060-12
CNPH**3017A**		1.00	1.00		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3612A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3612A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3612A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3612A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**		1.00	1.00		58MEB060-12
CAP**3017A**		1.00	0.99		58MEB060-12
CNPV**3017A**		1.00	1.00		58MEB060-12
CNPV**3617A**		1.00	1.00		58MEB060-12
CSPH**3012A**		1.00	1.00		58MEB060-12
CSPH**3617A**					

DETAILED COOLING CAPACITIES# CONTINUED

25HBB430(A,W)31 Outdoor Section With FX4CNF030 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3617A**	1.00	1.00	58MV(B,C)120-20
CSPH*3012A**	1.00	1.00	58MV(B,C)120-20
CSPH*3612A**	1.00	1.00	58MV(B,C)120-20
CAP**3017A**	1.00	1.00	58PH*070-16
CAP**3617A**	1.00	1.00	58PH*070-16
CNPH*3017A**	1.00	1.00	58PH*070-16
CNPH*3617A**	1.00	1.00	58PH*070-16
CNPV*3017A**	1.00	1.00	58PH*070-16
CNPV*3617A**	1.00	1.00	58PH*070-16
CSPH*3012A**	1.00	1.00	58PH*070-16
CSPH*3612A**	1.00	1.00	58PH*070-16
CAP**3621A**	1.00	1.00	58PH*090-16
CNPH*3017A**	1.00	1.00	58PH*090-16
CNPH*3617A**	1.00	1.00	58PH*090-16
CNPV*3621A**	1.00	1.00	58PH*090-16
CSPH*3012A**	1.00	1.00	58PH*090-16
CSPH*3612A**	1.00	1.00	58PH*090-16

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES °F (°C)																
CFM	EWB °F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**	Capacity MBTuh		Total System KW**
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†
1050	72 (22.2)	40.83	20.31	2.36	38.94	19.62	2.62	36.93	18.89	2.91	34.83	18.14	3.23	32.54	17.33	3.58	29.99	16.44	3.96
	67 (19.4)	37.44	25.58	2.35	35.68	24.86	2.61	33.82	24.11	2.91	31.86	23.33	3.23	29.73	22.49	3.58	27.37	21.56	3.95
	63 (17.2)††	34.95	24.77	2.35	33.29	24.03	2.61	31.53	23.28	2.90	29.67	22.48	3.22	27.66	21.63	3.57	25.46	20.69	3.95
	62 (16.7)	34.34	30.74	2.34	32.74	29.94	2.61	31.06	29.07	2.90	29.33	29.33	3.22	27.68	27.68	3.57	25.85	25.85	3.95
	57 (13.9)	33.56	33.56	2.34	32.23	32.23	2.61	30.82	30.82	2.90	29.32	29.32	3.22	27.68	27.68	3.57	25.85	25.85	3.95
1200	72 (22.2)	41.36	21.19	2.41	39.41	20.49	2.68	37.33	19.76	2.97	35.17	19.00	3.29	32.82	18.19	3.64	30.19	17.29	4.02
	67 (19.4)	37.96	27.10	2.41	36.13	26.37	2.67	34.20	25.60	2.96	32.18	24.81	3.29	30.00	23.95	3.63	27.58	22.99	4.01
	63 (17.2)††	35.46	26.19	2.40	33.74	25.45	2.67	31.91	24.68	2.96	30.00	23.87	3.28	27.94	22.99	3.63	25.68	22.02	4.00
	62 (16.7)	34.96	32.68	2.40	33.32	33.32	2.67	31.79	31.79	2.96	30.20	30.20	3.28	28.48	28.48	3.63	26.54	26.54	4.01
	57 (13.9)	34.68	34.68	2.40	33.28	33.28	2.67	31.79	31.79	2.96	30.21	30.21	3.28	28.48	28.48	3.63	26.55	26.55	4.01
1350	72 (22.2)	41.75	22.04	2.47	39.75	21.34	2.74	37.62	20.60	3.03	35.41	19.84	3.35	32.99	19.01	3.70	30.31	18.10	4.07
	67 (19.4)	38.33	28.58	2.46	36.46	27.84	2.73	34.48	27.06	3.02	32.41	26.24	3.34	30.18	25.34	3.69	27.73	24.33	4.07
	63 (17.2)††	35.84	27.58	2.46	34.07	26.83	2.73	32.20	26.03	3.02	30.24	25.19	3.34	28.14	24.27	3.69	25.84	23.24	4.06
	62 (16.7)	35.59	35.59	2.46	34.13	34.13	2.73	32.56	32.56	3.02	30.91	30.91	3.34	29.11	29.11	3.69	27.08	27.08	4.06
	57 (13.9)	35.60	35.60	2.46	34.13	34.13	2.73	32.57	32.57	3.02	30.92	30.92	3.34	29.11	29.11	3.69	27.09	27.09	4.06

COOLING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL	
*FX4CN(B,F)036	1.00	1.00				
FF1ENP036	0.98	1.08				
FV4BN(B,F)003	0.99	0.95				
FV4BN(B,F)005	1.04	0.99				
FV4BNF002	0.99	0.99				
Fx4CN(B,F)042	1.02	1.02				
FY4ANF036	0.98	1.08				
FY4ANF042	1.01	1.07				
CAP**3614A**	0.98	1.04				
CAP**3617A**	0.99	1.05				
CAP**3621A**	0.99	1.05				
CAP**4221A**	0.99	1.06				
CAP**4224A**	0.99	1.06				
CNPV*3618A**	0.98	1.05				
CNPV*3617A**	0.98	1.05				
CNPV*421A**	0.99	1.06				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.98	1.05				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0.98				
CNPV*3617A**	0.99	1.06				
CNPV*3621A**	0.98	1.05				
CNPV*4217A**	1.01	1.07				
CNPV*4221A**	0.99	1.06				
CSPH*3612A**	1.01	0				

DETAILED COOLING CAPACITIES# CONTINUED

25HBB436(A,W)S1 Outdoor Section With FX4CN(B,F)036 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4221A**	0.99	0.99	58MV(B,C)100-20
CNPH*3617A**	0.98	0.98	58MV(B,C)100-20
CNPH*4221A**	0.99	0.99	58MV(B,C)100-20
CNPV*3621A**	0.98	0.98	58MV(B,C)100-20
CNPV*4221A**	0.99	0.99	58MV(B,C)100-20
CSPH*3612A**	1.01	1.01	58MV(B,C)100-20
CSPH*4212A**	1.01	0.97	58MV(B,C)100-20
CAP**4224A**	0.99	0.99	58MV(B,C)120-20
CNPH*3617A**	0.98	0.98	58MV(B,C)120-20
CNPH*4221A**	0.99	0.99	58MV(B,C)120-20
CSPH*3612A**	1.01	1.01	58MV(B,C)120-20
CSPH*4212A**	1.01	0.97	58MV(B,C)120-20
CAP**3614A**	0.98	1.02	58PH*045-08
CNPH*3617A**	0.98	1.02	58PH*045-08
CNPH*4221A**	1.03	1.03	58PH*045-08
CSPH*3612A**	1.00	1.05	58PH*045-08
CSPH*4212A**	1.01	1.06	58PH*045-08
CAP**3617A**	0.98	1.03	58PH*070-16
CNPH*3617A**	0.98	1.02	58PH*070-16
CNPH*4221A**	0.99	1.01	58PH*070-16
CNPV*3617A**	0.98	1.02	58PH*070-16
CNPV*4217A**	1.00	1.02	58PH*070-16
CSPH*3612A**	1.01	1.01	58PH*070-16
CSPH*4212A**	1.01	1.01	58PH*070-16
CAP**3621A**	0.99	0.99	58PH*090-16
CAP**4221A**	1.01	1.01	58PH*090-16
CNPH*3617A**	0.99	0.99	58PH*090-16
CNPH*4221A**	1.00	1.00	58PH*090-16
CNPV*3621A**	1.00	1.00	58PH*090-16
CSPH*3612A**	1.01	1.01	58PH*090-16
CSPH*4212A**	1.02	1.02	58PH*090-16
CAP**3621A**	1.00	1.00	58PH*110-20
CAP**4221A**	1.01	1.01	58PH*110-20
CNPH*3617A**	0.99	0.99	58PH*110-20
CNPH*4221A**	1.01	1.01	58PH*110-20
CNPV*3621A**	1.01	1.01	58PH*110-20
CSPH*3612A**	1.02	1.02	58PH*110-20
CSPH*4212A**	1.02	1.02	58PH*110-20

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		75 (23.9)				85 (29.4)				CONDENSER ENTERING AIR TEMPERATURES °F (°C)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBTuh		Total System KW**	°F (°C)	Capacity MBTuh		Total System KW**	°F (°C)	Capacity MBTuh		Total System KW**	°F (°C)	Capacity MBTuh		Total System KW**	°F (°C)	Capacity MBTuh		Total System KW**	°F (°C)	Capacity MBTuh		Total System KW**	°F (°C)
CFM	EWB	Total	Sens†	Total	°F (°C)	Total	Sens†	Total	°F (°C)	Total	Sens†	Total	°F (°C)	Total	Sens†	Total	°F (°C)	Total	Sens†	Total	°F (°C)	Total	Sens†	Total	°F (°C)
1225	72 (22.2)	49.45	25.24	2.93	47.14	24.34	3.24	44.71	23.40	3.59	42.17	22.44	3.97	39.42	21.42	4.39	36.37	20.29	4.84	33.30	19.24	5.31	30.26	18.19	5.73
	67 (19.4)	45.30	31.45	2.91	43.18	30.53	3.23	40.95	29.58	3.57	38.60	28.59	3.96	36.07	27.54	4.38	33.30	26.39	4.84	30.26	19.24	5.31	27.13	18.19	5.73
	63 (17.2)††	42.25	30.48	2.90	40.26	29.56	3.22	38.16	28.60	3.56	35.96	27.60	3.95	33.60	26.55	4.37	31.03	25.41	4.84	27.99	18.19	5.31	24.76	17.14	5.73
	62 (18.7)	41.44	37.60	2.90	39.51	36.63	3.21	37.49	35.60	3.56	35.38	34.49	3.95	33.18	33.18	4.37	31.07	31.07	4.84	27.99	18.19	5.31	24.76	17.14	5.73
	57 (13.9)	40.01	2.89	38.46	3.21	36.81	36.81	3.56	35.06	3.95	33.17	33.17	4.37	31.07	31.07	4.84	27.99	18.19	5.31	24.76	17.14	5.31	21.53	16.09	5.73
1400	72 (22.2)	50.19	26.31	3.00	47.80	25.40	3.31	45.27	24.46	3.66	42.67	23.49	4.04	39.80	22.44	4.46	36.65	21.31	4.91	33.59	20.29	5.31	30.36	19.24	5.73
	67 (19.4)	46.03	33.30	2.99	43.83	32.37	3.30	41.50	31.40	3.64	39.06	30.39	4.03	36.45	29.32	4.45	33.59	28.14	4.91	30.36	19.24	5.31	27.13	18.19	5.73
	63 (17.2)††	42.97	32.22	2.97	40.89	31.28	3.29	38.72	30.31	3.63	36.43	29.29	4.02	33.99	28.21	4.44	31.33	27.04	4.91	28.21	18.19	5.31	25.00	17.14	5.73
	62 (16.7)	42.24	40.10	2.97	40.25	39.05	3.28	38.20	37.86	3.63	36.21	36.21	4.02	34.20	34.20	4.44	31.96	31.96	4.91	28.21	18.19	5.31	25.00	17.14	5.73
	57 (13.9)	41.48	41.48	2.97	39.83	39.83	3.28	38.07	38.07	3.63	36.21	36.21	4.02	34.20	34.20	4.44	31.96	31.96	4.91	28.21	18.19	5.31	25.00	17.14	5.73
1575	72 (22.2)	50.74	27.33	3.08	48.26	26.41	3.39	45.66	25.45	3.73	42.99	24.48	4.11	40.04	23.42	4.53	36.81	22.28	4.98	33.78	21.16	5.31	30.55	19.24	5.73
	67 (19.4)	46.56	35.06	3.06	44.28	34.12	3.37	41.87	33.12	3.71	39.38	32.10	4.10	36.70	31.00	4.52	33.78	29.78	4.97	30.55	19.24	5.31	27.32	18.19	5.73
	63 (17.2)††	43.49	33.87	3.04	41.35	32.92	3.36	39.11	31.92	3.71	36.76	30.88	4.09	34.26	29.77	4.51	31.54	28.55	4.97	27.32	18.19	5.31	24.29	17.14	5.73
	62 (16.7)	42.91	42.28	3.04	40.95	40.95	3.36	39.09	39.09	3.70	37.13	37.13	4.09	35.02	35.02	4.51	32.66	32.66	4.97	24.29	17.14	5.31	21.28	16.09	5.73
	57 (13.9)	42.68	42.68	3.04	40.94	40.94	3.36	39.10	39.10	3.71	37.14	37.14	4.09	35.02	35.02	4.51	32.66	32.66	4.97	21.28	16.09	5.31	18.27	15.04	5.73

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*F4XCN(B,F)042	1.00	1.00	58CV(A,X)110-20
FE4AN(B,F)003	0.96	0.94	58CV(A,X)110-20
FE4AN(B,F)005	1.01	0.94	58CV(A,X)110-20
FE4ANB006	1.02	0.92	58CV(A,X)135-22
FV4BN(B,F)003	0.96	0.94	58CV(A,X)135-22
FV4BN(B,F)005	1.01	0.94	58CV(A,X)135-22
FV4BNB006	1.02	0.92	58CV(A,X)135-22
F4XCN(B,F)048	1.02	0.98	58CV(A,X)135-22
FY4ANF042	0.98	1.05	58CV(A,X)135-22
FY4ANF048	1.00	1.06	58CV(A,X)135-22
CAP**4221A**	0.98	1.05	58CV(A,X)155-22
CAP**4224A**	0.98	1.05	58CV(A,X)155-22
CAP**4817A**	0.96	1.01	58CV(A,X)155-22
CAP**4821A**	0.99	1.04	58CV(A,X)155-22
CAP**4824A**	0.99	1.04	58CV(A,X)155-22
CNPF*4818A**	0.96	1.03	58CV(A,X)155-22
CNPH*4221A**	0.98	1.05	58CV(A,X)155-22
CNPH*4821A**	0.99	1.04	58MEB040-12
CNPV*4217A**	0.99	1.04	58MEB040-12
CNPV*4221A**	0.98	1.05	58MEB040-12
CNPV*4821A**	0.99	1.04	58MEB040-12
CNPV*4824A**	0.99	1.04	58MEB040-12
CSPH*4212A**	0.96	1.02	58MEB040-12
CSPH*4812A**	0.99	1.03	58MEB060-12
CNPH*4221A**	0.96	0.97	58CV(A,X)070-12
CNPH*4821A**	0.98	0.98	58CV(A,X)070-12
CSPH*4212A**	0.96	0.97	58CV(A,X)090-16
CSPH*4812A**	0.96	0.97	58CV(A,X)090-16
CNPV*4217A**	0.98	0.98	58CV(A,X)090-16
CNPV*4821A**	0.99	0.98	58CV(A,X)090-16
CSPH*4212A**	0.96	0.95	58CV(A,X)090-16
CSPH*4812A**	0.96	0.95	58CV(A,X)090-16
CNPV*4217A**	0.98	0.97	58CV(A,X)090-16
CNPV*4821A**	0.99	0.96	58CV(A,X)090-16
CSPH*4212A**	0.96	0.96	58CV(A,X)110-20
CSPH*4812A**	0.96	0.96	58CV(A,X)110-20
CNPV*4217A**	0.98	0.94	58CV(A,X)110-20
CNPV*4821A**	0.99	0.96	58CV(A,X)110-20
CNPV*4221A**	0.96	0.94	58CV(A,X)110-20

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4821A**	0.99	0.96	58CV(A,X)110-20
CSPH*4212A**	0.96	0.95	58CV(A,X)110-20
CSPH*4812A**	0.98	0.96	58CV(A,X)110-20
CAP**4224A**	0.96	0.95	58CV(A,X)135-22
CAP**4824A**	0.99	0.95	58CV(A,X)135-22
CNPH*4221A**	0.96	0.93	58CV(A,X)155-22
CNPH*4821A**	0.99	0.95	58CV(A,X)155-22
CNPV*4217A**	0.99	0.95	58CV(A,X)155-22
CNPV*4824A**	0.99	0.95	58CV(A,X)155-22
CSPH*4212A**	0.96	0.93	58CV(A,X)155-22
CSPH*4812A**	0.98	0.94	58CV(A,X)155-22
CAP**4817A**	1.00	0.98	58MEB040-12
CNPH*4221A**	0.98	0.98	58MEB040-12
CNPH*4821A**	0.99	0.98	58MEB040-12
CNPV*4217A**	0.98	0.98	58MEB040-12
CNPV*4821A**	1.00	0.98	58MEB040-12
CSPH*4212A**	1.00	0.98	58MEB040-12
CSPH*4812A**	1.00	0.99	58MEB060-12
CAP**4817A**	1.00	0.99	58MEB060-12
CNPH*4221A**	0.98	0.99	58MEB060-12
CNPH*4821A**	0.99	0.98	58MEB060-12
CNPV*4217A**	0.98	0.98	58MEB060-12
CNPV*4821A**	0.99	0.98	58MEB060-12
CSPH*4212A**	1.00	0.98	58MEB060-12
CSPH*4812A**	1.00	0.98	58MEB060-12
CAP**4817A**	1.00	0.98	58MEB060-12
CNPH*4221A**	0.98	0.98	58MEB060-12
CNPH*4821A**	0.99	0.98	58MEB060-12
CNPV*4217A**	0.98	0.97	58MEB060-12
CNPV*4821A**	0.99	0.97	58MEB060-12
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	58MEB080-16
CSPH*4212A**	1.00	0.98	58MEB080-16
CSPH*4812A**	1.00	0.98	58MEB080-16
CNPV*4217A**	0.98	0.97	58MEB080-16
CNPV*4821A**	0.99	0.97	5

DETAILED COOLING CAPACITIES# CONTINUED

25HBB442(A,W)S1 Outdoor Section With F44CN(B,F)042 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4821A**	0.98	0.98	58MV(B,C)080-20
CNPH*4221A**	0.96	0.96	58MV(B,C)080-20
CNPH*4821A**	0.98	0.98	58MV(B,C)080-20
CNPV*4221A**	0.96	0.96	58MV(B,C)080-20
CNPV*4821A**	0.98	0.98	58MV(B,C)080-20
CSPH*4212A**	0.96	0.96	58MV(B,C)080-20
CSPH*4812A**	0.98	0.97	58MV(B,C)080-20
CAP**4221A**	0.96	0.96	58MV(B,C)100-20
CAP**4821A**	0.98	0.97	58MV(B,C)100-20
CNPH*4221A**	0.96	0.95	58MV(B,C)100-20
CNPH*4821A**	0.98	0.96	58MV(B,C)100-20
CNPV*4221A**	0.96	0.95	58MV(B,C)100-20
CNPV*4821A**	0.98	0.96	58MV(B,C)100-20
CSPH*4212A**	0.96	0.96	58MV(B,C)100-20
CSPH*4812A**	0.98	0.97	58MV(B,C)100-20
CAP**4224A**	0.96	0.96	58MV(B,C)120-20
CAP**4824A**	0.98	0.96	58MV(B,C)120-20
CNPH*4221A**	0.96	0.95	58MV(B,C)120-20
CNPH*4821A**	0.98	0.96	58MV(B,C)120-20
CNPV*4221A**	0.96	0.95	58MV(B,C)120-20
CNPV*4821A**	0.98	0.96	58MV(B,C)120-20
CAP**4817A**	0.99	1.01	58PH*070-16
CNPH*4221A**	0.96	1.03	58PH*070-16
CNPH*4821A**	0.99	1.01	58PH*070-16
CNPV*4217A**	0.98	1.02	58PH*070-16
CSPH*4212A**	0.99	1.01	58PH*070-16
CSPH*4812A**	0.99	1.01	58PH*070-16
CAP**4221A**	0.96	0.98	58PH*090-16
CAP**4821A**	0.99	0.96	58PH*090-16
CNPH*4221A**	0.98	0.99	58PH*090-16
CNPH*4821A**	0.99	0.96	58PH*090-16
CNPV*4221A**	0.96	0.98	58PH*090-16
CNPV*4821A**	0.99	0.99	58PH*090-16
CSPH*4212A**	1.00	1.02	58PH*090-16
CSPH*4812A**	1.01	0.99	58PH*090-16
CAP**4221A**	0.98	0.98	58PH*110-20
CAP**4821A**	0.99	0.96	58PH*110-20
CNPH*4221A**	0.99	1.01	58PH*110-20
CNPH*4821A**	0.99	0.96	58PH*110-20
CNPV*4221A**	0.99	0.99	58PH*110-20
CNPV*4821A**	0.99	0.96	58PH*110-20
CSPH*4212A**	1.01	0.99	58PH*110-20
CSPH*4812A**	1.01	0.99	58PH*110-20
CAP**4224A**	0.98	0.98	58PH*135-20
CAP**4824A**	0.99	0.96	58PH*135-20
CNPH*4221A**	0.98	0.99	58PH*135-20
CNPH*4821A**	0.99	0.96	58PH*135-20
CNPV*4824A**	0.99	0.96	58PH*135-20
CSPH*4212A**	1.00	0.97	58PH*135-20
CSPH*4812A**	1.01	0.99	58PH*135-20

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CFM	EWB ° F (° C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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1400	72 (22.2)	57.59	28.50	30.86	54.77	27.43	34.83	51.82	26.33	39.10	48.76	25.21	43.70	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99	22.77	45.52	24.03	48.64	41.99</

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
*F4XCN(B,F)048 FE4AN(B,F)005 FE4ANB006 FV4BN(B,F)005 FV4BNB006 FV4XCN(B,F)060 FY4ANB060 FY4ANF048 CAP**4817A** CAP**4821A** CAP**4824A** CAP**6021A** CAP**6024A** CAP**4818A** CNPH*4821A** CNPH*6024A** CNPV*4812A** CNPV*4821A** CNPV*4824A** CNPV*6024A** CSPH*4812A** CSPH*6012A** CAP**4817A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**6021A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** 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CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSPH*4812A** CSPH*6012A** CAP**4821A** CNPH*4821A** CNPH*6024A** CSPH*4812A** CSPH*6024A** CSP									

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																							
CFM	EWB ° F (° C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**			
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
1750		25HBB480(A,W)31 Outdoor Section With FX4CN(B,F)060 Indoor Section																							
		72 (22.2)	72.62	36.87	4.19	69.15	35.52	4.62	5.09	65.47	34.10	4.62	5.09	61.63	32.65	5.61	6.17	57.51	31.11	5.61	6.17	52.95	29.43	5.61	6.17
		67 (19.4)	66.60	46.02	4.14	63.39	44.63	4.57	5.04	60.00	43.18	4.57	5.04	56.49	41.70	5.56	6.12	52.72	40.13	5.56	6.12	48.59	38.43	5.56	6.12
		63 (17.2)††	62.10	44.61	4.10	59.09	43.22	4.53	5.00	55.96	41.78	4.53	5.00	52.68	40.30	5.52	6.09	49.19	38.73	5.52	6.09	45.37	37.04	5.52	6.09
		62 (16.7)	60.89	55.07	4.09	57.97	53.62	4.52	4.99	54.93	52.10	4.52	4.99	51.79	50.47	5.51	6.08	48.52	48.52	5.51	6.08	46.89	46.89	5.51	6.08
		57 (13.9)	58.72	58.72	4.07	56.39	56.39	4.50	5.33	53.93	53.93	4.98	5.13	51.33	51.33	5.50	6.29	48.51	48.51	5.50	6.29	45.38	45.38	5.50	6.29
2000		72 (22.2)	73.67	38.43	4.31	70.03	37.05	4.74	5.21	66.27	35.64	5.21	62.29	34.16	5.73	6.29	58.02	32.60	5.73	6.29	53.31	30.90	5.73	6.29	
		67 (19.4)	67.66	48.75	4.26	64.32	47.34	4.69	5.16	60.78	45.86	4.69	5.16	57.14	44.36	5.68	6.24	53.24	42.75	5.68	6.24	48.96	41.00	5.68	6.24
		63 (17.2)††	63.17	47.18	4.22	60.04	45.76	4.65	5.12	56.75	44.29	4.65	5.12	53.35	42.78	5.64	6.20	49.72	41.18	5.64	6.20	45.77	39.44	5.64	6.20
		62 (16.7)	62.04	58.82	4.21	59.03	55.50	4.64	5.11	55.95	55.50	4.64	5.11	53.00	53.00	5.63	6.21	49.99	49.99	5.63	6.21	48.39	48.39	5.63	6.21
		57 (13.9)	60.91	60.91	4.20	58.41	58.41	4.63	5.11	55.78	55.78	4.63	5.11	53.00	53.00	5.63	6.21	50.00	50.00	5.63	6.21	46.85	46.85	5.63	6.21
		72 (22.2)	74.40	39.90	4.43	70.65	38.50	4.86	5.33	66.81	37.09	4.86	5.33	62.71	35.60	5.84	6.40	58.33	34.02	5.84	6.40	53.48	32.30	5.84	6.40
2250		67 (19.4)	68.41	51.34	4.38	64.95	49.91	4.80	5.27	61.31	48.41	4.80	5.27	57.56	46.88	5.79	6.36	53.56	45.23	5.79	6.36	49.18	43.43	5.79	6.36
		63 (17.2)††	63.93	49.62	4.34	60.68	48.18	4.76	5.23	57.30	46.68	4.76	5.23	53.80	45.13	5.75	6.32	50.07	43.48	5.75	6.32	46.02	41.68	5.75	6.32
		62 (16.7)	63.01	62.14	4.33	60.06	60.06	4.76	5.23	57.26	57.26	4.76	5.23	54.33	54.33	5.76	6.33	51.16	51.16	5.76	6.33	47.62	47.62	5.76	6.33
		57 (13.9)	62.69	62.69	4.33	60.06	60.06	4.76	5.23	57.27	57.27	4.76	5.23	54.34	54.34	5.76	6.33	51.16	51.16	5.76	6.33	47.63	47.63	5.76	6.33

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)060	1.00	1.00	
FV4BNB006	1.00	1.04	
FY4ANB060	0.99	1.10	
CAP**6021A**	1.00	1.09	
CAP**6024A**	1.00	1.11	
CNPH*6024A**	0.99	1.10	
CNPV*6024A**	0.99	1.10	
CSPH*6012A**	0.98	1.09	
CAP**6021A**	0.97	1.04	58CV(A,X)110-20
CNPH*6024A**	0.98	1.04	58CV(A,X)110-20
CSPH*6012A**	0.97	1.04	58CV(A,X)110-20
CAP**6024A**	0.98	1.03	58CV(A,X)135-22
CNPH*6024A**	0.98	1.04	58CV(A,X)135-22
CNPV*6024A**	0.98	1.04	58CV(A,X)135-22
CSPH*6012A**	0.97	1.01	58CV(A,X)135-22
CAP**6024A**	0.98	1.03	58CV(A,X)155-22
CNPH*6024A**	0.98	1.03	58CV(A,X)155-22
CNPV*6024A**	0.98	1.03	58CV(A,X)155-22
CSPH*6012A**	0.97	1.01	58CV(A,X)155-22
CNPH*6024A**	0.98	1.05	58MEB080-16
CSPH*6012A**	0.98	1.05	58MEB080-16
CAP**6021A**	0.98	1.04	58MEB100-20
CNPH*6024A**	0.98	1.04	58MEB100-20
CSPH*6012A**	0.98	1.04	58MEB100-20
CAP**6024A**	0.98	1.03	58MEB120-20
CNPH*6024A**	0.98	1.03	58MEB120-20
CNPV*6024A**	0.98	1.03	58MEB120-20
CSPH*6012A**	0.99	1.03	58MEB120-20
CAP**6021A**	0.98	1.05	58PH*090-16
CNPH*6024A**	0.98	1.04	58PH*090-16
CSPH*6012A**	0.98	1.04	58PH*090-16
CAP**6021A**	0.99	1.04	58PH*110-20
CNPH*6024A**	0.98	1.04	58PH*110-20
CSPH*6012A**	0.99	1.03	58PH*110-20
CAP**6024A**	0.98	1.03	58PH*135-20
CNPH*6024A**	0.98	1.04	58PH*135-20
CNPV*6024A**	0.98	1.04	58PH*135-20
CSPH*6012A**	0.99	1.04	58PH*135-20

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
25HBB461(A)WJ30 Outdoor Section With FX4CN(B,F)060 Indoor Section																			
1750	72 (22.2)	68.70	32.70	3.90	65.41	31.53	4.30	61.88	30.29	4.75	58.19	29.01	5.24	54.18	27.65	5.77	49.86	26.19	6.35
	67 (19.4)	62.98	40.92	3.84	59.96	39.72	4.25	56.75	38.47	4.69	53.37	37.17	5.18	49.73	35.78	5.72	45.82	34.30	6.30
	63 (17.2)†	58.74	39.64	3.80	55.93	38.44	4.20	52.96	37.20	4.65	49.82	35.90	5.14	46.45	34.52	5.68	42.85	33.06	6.26
	62 (16.7)	57.63	49.03	3.79	54.91	47.78	4.20	52.05	46.43	4.64	49.08	48.73	5.14	46.20	46.20	5.68	43.21	43.21	6.27
	57 (13.9)	56.02	56.02	3.78	53.81	53.81	4.18	51.47	51.47	4.64	48.95	48.95	5.13	46.21	46.21	5.68	43.21	43.21	6.27
2000	72 (22.2)	69.76	34.18	4.00	66.31	32.99	4.40	62.65	31.73	4.85	58.82	30.44	5.34	54.67	29.05	5.87	50.21	27.58	6.44
	67 (19.4)	63.99	43.43	3.94	60.84	42.21	4.35	57.50	40.94	4.79	53.99	39.61	5.28	50.22	38.19	5.82	46.19	36.67	6.39
	63 (17.2)†	59.74	42.00	3.90	56.81	40.79	4.30	53.72	39.52	4.75	50.46	38.19	5.24	46.97	36.77	5.78	43.25	35.26	6.36
	62 (16.7)	58.76	52.39	3.89	55.98	50.97	4.30	53.22	53.22	4.75	50.53	50.53	5.24	47.60	47.60	5.79	44.39	44.39	6.37
	57 (13.9)	58.09	58.09	3.89	55.74	55.74	4.29	53.22	53.22	4.75	50.54	50.54	5.24	47.60	47.60	5.79	44.40	44.40	6.37
2250	72 (22.2)	70.51	35.58	4.10	66.95	34.38	4.50	63.17	33.11	4.94	59.23	31.80	5.43	54.98	30.40	5.96	50.40	28.91	6.53
	67 (19.4)	64.72	45.84	4.04	61.45	44.60	4.44	58.02	43.29	4.89	54.41	41.93	5.38	53.61	41.63	5.26	46.42	38.89	6.49
	63 (17.2)†	60.47	44.25	4.00	57.44	43.01	4.40	54.25	41.71	4.85	50.90	40.35	5.34	47.32	38.89	5.87	43.52	37.30	6.45
	62 (16.7)	59.81	59.81	3.99	57.30	57.30	4.40	54.64	54.64	4.85	51.80	51.80	5.35	48.70	48.70	5.89	45.32	45.32	6.47
	57 (13.9)	59.79	59.79	3.99	57.30	57.30	4.40	54.64	54.64	4.85	51.80	51.80	5.35	48.71	48.71	5.89	45.32	45.32	6.47

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CN(B,F)060		1.00	1.00			CNPH*6024A**		0.98	1.03	58CV(A,X)135-22	
FE4ANB006		1.00	1.00			CNPV*6024A**		0.98	1.03	58CV(A,X)135-22	
FV4BNB006		1.00	1.00			CSPH*6012A**		0.98	1.03	58CV(A,X)135-22	
FY4ANB060		0.98	1.05			CAP**6024A**		0.98	1.03	58CV(A,X)155-22	
CAP**6021A**		0.98	1.05			CNPH*6024A**		0.98	1.03	58CV(A,X)155-22	
CAP**6024A**		0.98	1.05			CNPV*6024A**		0.98	1.03	58CV(A,X)155-22	
CNPH*6024A**		0.97	1.04			CSPH*6012A**		0.99	1.03	58CV(A,X)155-22	
CNPV*6024A**		0.97	1.04			CNPH*6024A**		0.97	1.03	58MEB080-16	
CSPH*6012A**		0.98	1.05			CSPH*6012A**		0.97	1.03	58MEB080-16	
CAP**6021A**		0.98	1.03			CAP**6021A**		0.98	1.03	58MEB100-20	
CNPH*6024A**		0.97	1.02			CNPH*6024A**		0.97	1.02	58MEB100-20	
CSPH*6012A**		0.98	1.03			CSPH*6012A**		0.98	1.02	58MEB100-20	
CAP**6024A**		0.98	1.03			CAP**6024A**		0.98	1.02	58MEB120-20	

NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

* 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

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																				
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)							
		Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt	Capacity MBtuh	Total Syst. KWt						
25HBB418(A,W)31 Outdoor Section With FX4CNF018 Indoor Section																							
65 (18.3)	525	6.53	6.00	1.13	8.41	7.73	1.17	10.43	9.51	1.22	12.62	11.20	1.27	15.09	13.73	1.34	17.84	17.84	1.42	20.44	22.93	22.93	1.57
	600	6.68	6.15	1.14	8.59	7.89	1.19	10.62	9.68	1.23	12.87	11.43	1.27	15.41	14.03	1.33	18.16	18.16	1.40	20.52	22.95	22.95	1.52
	675	6.83	6.28	1.16	8.73	8.02	1.20	10.80	9.85	1.24	13.08	11.62	1.28	15.65	14.24	1.33	18.36	18.36	1.38	20.56	22.84	22.84	1.49
70 (21.1)	525	6.20	5.70	1.17	8.12	7.46	1.22	10.15	9.26	1.28	12.33	10.95	1.33	14.75	13.42	1.40	17.47	17.47	1.48	20.20	22.66	22.66	1.64
	600	6.34	5.83	1.19	8.27	7.60	1.23	10.33	9.42	1.28	12.55	11.14	1.33	15.04	13.69	1.39	17.80	17.80	1.46	20.30	22.75	22.75	1.59
	675	6.49	5.97	1.21	8.43	7.75	1.25	10.51	9.59	1.29	12.76	11.33	1.33	15.29	13.91	1.39	18.07	18.07	1.45	20.36	22.71	22.71	1.56
75 (23.9)	525	5.86	5.39	1.21	7.81	7.18	1.27	9.86	8.99	1.33	12.04	10.69	1.39	14.41	13.11	1.46	17.12	17.12	1.55	19.92	22.36	22.36	1.71
	600	6.02	5.54	1.23	7.97	7.32	1.28	10.03	9.15	1.34	12.27	10.90	1.39	14.70	13.38	1.45	17.45	17.45	1.53	20.11	22.51	22.51	1.67
	675	6.16	5.67	1.25	8.15	7.49	1.30	10.21	9.31	1.35	12.47	11.07	1.39	14.95	13.60	1.45	17.72	17.72	1.52	20.16	22.53	22.53	1.64
HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL																	
*FX4CNF018		1.00		1.00																			
FE4ANF002		0.97		0.95																			
FV4BNF002		0.97		0.95																			
FX4CNF024		0.99		0.98																			
CAP**2414A**		0.98		1.01		58CV(A,X)070-12																	
CNPH*2417A**		0.98		1.00		58CV(A,X)070-12																	
CNPV*2414A**		0.98		1.00		58CV(A,X)070-12																	
CSPH*2412A**		0.98		0.99		58CV(A,X)070-12																	
CAP**2417A**		0.98		1.00		58CV(A,X)090-16																	
CNPH*2417A**		0.99		0.99		58CV(A,X)090-16																	
CNPV*2417A**		0.99		0.99		58CV(A,X)090-16																	
CSPH*2412A**		0.98		0.99		58CV(A,X)090-16																	
CAP**2417A**		1.00		0.94		58MEB040-12																	
CNPH*2417A**		1.01		0.95		58MEB040-12																	
CNPV*2417A**		1.01		0.95		58MEB040-12																	
CSPH*2412A**		0.99		0.95		58MEB040-12																	
CAP**2417A**		0.99		0.96		58MEB060-12																	
CNPH*2417A**		0.99		0.97		58MEB060-12																	
CNPV*2417A**		0.99		0.97		58MEB060-12																	
CSPH*2412A**		0.98		0.98		58MEB060-12																	
CNPH*2417A**		0.99		1.00		58MV(B,C)040-14																	
CSPH*2412A**		0.98		0.99		58MV(B,C)040-14																	
CAP**2417A**		0.98		1.01		58MV(B,C)060-14																	
CNPH*2417A**		0.99		1.00		58MV(B,C)060-14																	
CNPV*2417A**		0.99		1.00		58MV(B,C)060-14																	
CSPH*2412A**		0.98		0.99		58MV(B,C)060-14																	
CNPH*2417A**		0.99		1.00		58MV(B,C)080-14																	
CAP**1814A**		0.98		1.02		58PH*045-08																	
CNPH*2414A**		0.99		0.97		58PH*045-08																	
CNPV*1814A**		0.99		1.01		58PH*045-08																	
CNPH*2414A**		0.99		0.97		58PH*045-08																	
CSPH*2412A**		0.98		0.97		58PH*045-08																	

See note on pg. 43

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																														
		-3 (-19.4)				7 (-13.9)				17 (-8.3)				27 (-2.8)				37 (2.8)				47 (8.3)				57 (13.9)				67 (19.4)		
EDB ° F (° C)	CFM	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	Capacity MBtuh		Total Syst. KWt	
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total
65 (18.3)		700	9.50	8.74	1.44	11.88	10.92	1.50	14.46	13.18	1.57	17.37	15.43	1.65	20.64	18.79	1.76	24.00	24.00	1.85	26.92	26.92	1.94	29.90	29.90	2.05	32.98	32.98	2.14	36.06	36.06	2.23
		800	9.69	8.92	1.45	12.09	11.11	1.51	14.69	13.39	1.57	17.65	15.67	1.64	20.97	19.08	1.74	23.97	23.97	1.81	26.71	26.71	1.89	29.35	29.35	2.03	32.41	32.41	2.11	35.49	35.49	2.20
		900	9.86	9.07	1.47	12.27	11.27	1.52	14.90	13.59	1.57	17.91	15.90	1.65	21.22	19.31	1.73	23.87	23.87	1.79	26.37	26.37	1.86	28.63	28.63	2.06	31.90	31.90	2.14	34.98	34.98	2.22
70 (21.1)		700	9.21	8.47	1.50	11.60	10.66	1.57	14.18	12.93	1.65	17.04	15.13	1.73	20.30	18.47	1.84	23.75	23.75	1.95	26.72	26.72	2.05	29.76	29.76	2.16	32.82	32.82	2.25	35.89	35.89	2.34
		800	9.40	8.64	1.52	11.81	10.85	1.58	14.41	13.14	1.64	17.32	15.38	1.72	20.61	18.76	1.82	23.80	23.80	1.90	26.61	26.61	1.99	29.36	29.36	2.08	32.73	32.73	2.17	35.80	35.80	2.26
		900	9.57	8.80	1.54	11.99	11.02	1.59	14.61	13.32	1.65	17.56	15.59	1.72	20.88	19.00	1.82	23.77	23.77	1.88	26.38	26.38	1.96	28.79	28.79	2.03	31.80	31.80	2.10	34.81	34.81	2.19
75 (23.9)		700	8.89	8.18	1.57	11.31	10.39	1.65	13.90	12.67	1.73	16.71	14.84	1.82	19.97	18.17	1.93	23.43	23.43	2.05	26.49	26.49	2.15	29.55	29.55	2.27	32.61	32.61	2.35	35.69	35.69	2.44
		800	9.08	8.35	1.59	11.52	10.58	1.66	14.13	12.88	1.73	16.99	15.09	1.81	20.27	18.44	1.91	23.64	23.64	2.00	26.45	26.45	2.09	29.30	29.30	2.19	32.48	32.48	2.27	35.56	35.56	2.36
		900	9.25	8.51	1.61	11.70	10.75	1.67	14.33	13.06	1.73	17.23	15.30	1.81	20.53	18.68	1.91	23.62	23.62	1.98	26.31	26.31	2.06	28.86	28.86	2.14	31.79	31.79	2.23	34.80	34.80	2.31

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CNF024		1.00	1.00		
FE4AN(B,F)003		0.97	0.94		58CV(A,X)135-22
FE4ANF002		0.97	0.95		58CV(A,X)135-22
FF1ENP024		1.01	1.06		58CV(A,X)155-22
FF1ENP030		1.02	1.05		58CV(A,X)155-22
FV4BN(B,F)003		0.97	0.94		58CV(A,X)155-22
FV4BNF002		0.97	0.95		58CV(A,X)155-22
FX4CNF030		0.99	0.95		58MEB040-12
FV4ANF024		1.01	1.05		58MEB040-12
FV4ANF030		1.01	1.02		58MEB040-12
CAP**2414A**		1.03	1.05		58MEB040-12
CAP**2417A**		1.03	1.05		58MEB040-12
CAP**3014A**		0.98	1.02		58MEB040-12
CAP**3017A**		0.98	1.02		58MEB040-12
CNP**2418A**		1.03	1.03		58MEB040-12
CNP**2417A**		1.03	1.03		58MEB060-12
CNP**2417A**		0.98	1.02		58MEB060-12
CNP**3017A**		0.98	1.03		58MEB060-12
CNPV**2414A**		1.03	1.03		58MEB060-12
CNPV**3014A**		0.98	1.02		58MEB060-12
CNPV**3017A**		0.98	0.98		58MEB060-12
CSPH**2412A**		0.97	1.01		58MEB060-12
CSPH**3012A**		0.98	1.02		58MEB060-12
CAP**2414A**		0.98	1.01		58MEB080-12
CAP**3014A**		0.97	0.98		58MEB080-12
CNP**2417A**		0.98	0.99		58MEB080-12
CNP**3017A**		0.97	0.97		58MEB080-12
CNPV*2414A**		0.98	0.98		58MEB080-12
CNPV*3014A**		0.97	0.98		58MEB080-12
CSPH*2412A**		0.98	0.98		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.98	0.99		58MEB080-12
CAP**3017A**		0.97	0.97		58MEB080-12
CNP**2417A**		0.98	0.98		58MEB080-12
CNP**3017A**		0.98	0.98		58MEB080-12
CNPV*2414A**		0.98	0.98		58MEB080-12
CNPV*2417A**		0.98	0.98		58MEB080-12
CNPV*3014A**		0.98	0.98		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB080-12
CAP**2417A**		0.97	0.97		58MEB080-12
CAP**3017A**		0.98	0.97		58MEB080-12
CNP**2417A**		0.98	0.97		58MEB080-12
CNP**3017A**		0.98	0.97		58MEB080-12
CNPV*2414A**		0.98	0.97		58MEB080-12
CNPV*2417A**		0.98	0.97		58MEB080-12
CNPV*3014A**		0.98	0.97		58MEB080-12
CNPV*3017A**		0.97	0.97		58MEB080-12
CSPH*2412A**		0.98	0.97		58MEB080-12
CSPH*3012A**		0.96	0.97		58MEB

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)					
		-3 (-19.4)		7 (-19.9)		17 (-8.3)	
		Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†
EDB ° F (° C)	CFM	Total	Integ*	Total	Integ*	Total	Integ*
25HBB430(A,W)31 Outdoor Section With FX4CNF030 Indoor Section							
65 (18.3)	875	12.02	11.06	15.08	13.85	19.38	16.72
	1000	12.26	11.28	15.33	14.09	19.64	17.19
	1125	12.47	11.47	15.56	14.30	19.86	17.39
70 (21.1)	875	11.62	10.69	14.71	13.52	19.08	16.40
	1000	11.85	10.91	14.97	13.76	19.35	16.65
	1125	12.07	11.10	15.20	13.97	19.59	16.88
75 (23.9)	875	11.19	10.29	14.32	13.16	18.77	16.06
	1000	11.42	10.51	14.58	13.40	19.04	16.32
	1125	11.64	10.70	14.82	13.61	19.29	16.55

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CNF030		1.00	1.00		
FE4AN(B,F)003		0.99	1.00		
FE4ANF002		1.00	1.01		
FF1ENP030		1.00	1.05		
FF1ENP036		1.00	1.03		
FV4BN(B,F)003		0.99	1.00		
FV4BN(B,F)005		0.96	0.92		
FV4BNF002		1.00	1.01		
FX4CN(B,F)036		1.00	1.00		
FY4ANF030		1.00	1.04		
FY4ANF036		1.00	1.04		
CAP**3014A**		1.00	1.04		
CAP**3017A**		1.00	1.04		
CAP**3614A**		1.00	1.03		
CAP**3617A**		1.00	1.03		
CAP**3621A**		1.00	1.03		
CNP**3618A**		1.00	1.03		
CNP**3017A**		1.00	1.03		
CNP**3617A**		1.00	1.03		
CNPV*3014A**		1.00	1.03		
CNPV*3017A**		1.00	1.03		
CNPV*3617A**		1.00	1.03		
CNPV*3621A**		1.00	1.03		
CSPH*3012A**		1.00	1.02		
CSPH*3612A**		1.00	0.99		
CAP**3014A**		0.99	1.04		58CV(A,X)070-12
CAP**3614A**		1.00	1.04		58CV(A,X)070-12
CNPH*3017A**		0.99	1.03		58CV(A,X)070-12
CNPH*3617A**		0.99	1.03		58CV(A,X)070-12
CNPV*3014A**		1.00	1.05		58CV(A,X)070-12
CSPH*3012A**		1.00	1.04		58CV(A,X)070-12
CSPH*3612A**		1.00	1.00		58CV(A,X)090-16
CAP**3017A**		0.99	1.03		58CV(A,X)090-16
CAP**3617A**		0.99	1.02		58CV(A,X)090-16
CNPH*3017A**		0.99	1.03		58CV(A,X)090-16
CNPH*3617A**		0.99	1.03		58CV(A,X)090-16
CNPV*3017A**		0.99	1.03		58CV(A,X)090-16
CNPV*3617A**		0.99	1.03		58CV(A,X)090-16
CNPV*3014A**		1.00	1.04		58CV(A,X)070-12
CSPH*3012A**		1.00	1.00		58CV(A,X)070-12
CSPH*3612A**		1.00	1.00		58CV(A,X)070-12
CAP**3017A**		1.00	1.01		58CV(A,X)110-20
CAP**3617A**		1.01	1.00		58CV(A,X)110-20
CNPH*3017A**		1.00	1.01		58CV(A,X)110-20
CNPV*3017A**		1.00	1.01		58CV(A,X)110-20
CSPH*3012A**		1.00	0.99		58CV(A,X)110-20
CSPH*3612A**		1.00	0.99		58CV(A,X)110-20
CNPH*3017A**		0.99	1.02		58CV(A,X)135-22
CNPH*3617A**		0.99	1.02		58CV(A,X)135-22
CSPH*3012A**		0.99	1.02		58CV(A,X)135-22
CSPH*3612A**		1.00	0.99		58CV(A,X)155-22
CNPH*3017A**		0.99	1.02		58CV(A,X)155-22
CNPH*3617A**		0.99	1.02		58CV(A,X)155-22
CSPH*3012A**		1.00	0.99		58CV(A,X)155-22
CSPH*3612A**		1.00	0.99		58CV(A,X)155-22
CAP**3017A**		1.00	1.01		58MEB040-12
CAP**3617A**		1.01	1.00		58MEB040-12
CNPH*3017A**		1.00	1.01		58MEB040-12
CNPV*3017A**		1.00	1.01		58MEB040-12
CNPV*3617A**		1.00	1.01		58MEB040-12
CNPV*3014A**		1.00	1.01		58MEB040-12
CNPV*3017A**		1.00	1.01		58MEB040-12
CSPH*3012A**		1.00	1.01		58MEB040-12
CSPH*3612A**		0.97	0.93		58MEB040-12
CAP**3017A**		1.00	1.00		58MEB060-12
CAP**3617A**		1.01	1.00		58MEB060-12
CNPH*3017A**		1.00	1.00		58MEB060-12
CNPV*3017A**		1.00	1.00		58MEB060-12
CNPV*3617A**		1.00	1.00		58MEB060-12
CNPV*3014A**		1.00	1.01		58MEB060-12
CSPH*3012A**		1.00	0.93		58MEB060-12
CSPH*3612A**		0.97	0.93		58MEB060-12
CAP**3017A**		1.00	1.00		58MEB080-12
CAP**3617A**		1.00	1.00		58MEB080-12
CNPH*3017A**		1.00	1.01		58MEB080-12
CNPV*3017A**		1.00	1.01		58MEB080-12
CNPV*3617A**		1.00	1.01		58MEB080-12
CNPV*3014A**		1.00	1.01		58MEB080-12
CSPH*3012A**		1.00	1.01		58MEB080-12
CSPH*3612A**		0.97	0.94		58MEB080-12
CAP**3017A**		1.01	1.00		58MEB080-16
CAP**3617A**		1.01	1.00		58MEB080-16

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HBB430(A,W)31 Outdoor Section With FX4CNF030 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3017A**	1.00	1.02	58PH*070-16
CAP**3617A**	1.00	1.01	58PH*070-16
CNPH*3017A**	0.99	1.02	58PH*070-16
CNPH*3617A**	1.00	1.02	58PH*070-16
CNPV*3017A**	1.00	1.02	58PH*070-16
CNPV*3617A**	1.00	1.02	58PH*070-16
CSPH*3012A**	1.00	1.03	58PH*070-16
CSPH*3612A**	0.99	0.96	58PH*070-16
CAP**3621A**	1.00	0.99	58PH*090-16
CNPH*3017A**	0.99	1.01	58PH*090-16
CNPH*3617A**	0.99	1.01	58PH*090-16
CNPV*3621A**	0.99	1.01	58PH*090-16
CSPH*3012A**	0.99	1.01	58PH*090-16
CSPH*3612A**	0.99	0.95	58PH*090-16

See note on pg. 43

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																																															
			-3 (-19.4)						7 (-13.9)						17 (-8.3)						27 (-2.8)						37 (2.8)						47 (8.3)						57 (13.9)						67 (19.4)					
			Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†	Capacity MBtuh		Total Syst. Kw†															
EDB ° F (° C)	CFM	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†	Total	Integ*	Total	Syst. Kw†																	
		Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*	Capacity MBtuh	Integ*																	
25HBB436(A,W)31 Outdoor Section With F4XCN(B,F)036 Indoor Section																																																		
65 (18.3)	1050	14.42	13.26	2.06	18.08	16.62	2.16	21.96	20.02	2.26	26.07	23.15	2.38	30.70	27.93	2.51	34.99	34.99	2.62	39.13	39.13	2.74	43.26	43.26	2.88																									
	1200	14.73	13.55	2.09	18.42	16.93	2.18	22.32	20.35	2.27	26.47	23.51	2.39	31.15	28.35	2.49	35.08	35.08	2.58	39.04	39.04	2.69	42.87	42.87	2.80																									
	1350	15.02	13.82	2.13	18.72	17.20	2.21	22.64	20.65	2.29	26.84	23.84	2.38	31.45	28.62	2.49	35.08	35.08	2.57	38.90	38.90	2.67	42.36	42.36	2.76																									
	1050	13.87	12.76	2.14	17.59	16.16	2.25	21.50	19.61	2.36	25.64	22.77	2.49	30.16	27.44	2.63	34.66	34.66	2.75	38.79	38.79	2.88	42.95	42.95	3.02																									
70 (21.1)	1200	14.19	13.05	2.17	17.93	16.48	2.27	21.88	19.95	2.37	26.03	23.12	2.49	30.65	27.89	2.61	34.80	34.80	2.71	38.80	38.80	2.82	42.71	42.71	2.94																									
	1350	14.48	13.32	2.21	18.24	16.76	2.30	22.21	20.25	2.40	26.29	23.44	2.50	31.04	28.25	2.61	34.86	34.86	2.70	38.78	38.78	2.80	42.73	42.73	2.89																									
	1050	13.27	12.21	2.22	17.06	15.68	2.34	21.01	19.16	2.46	25.18	22.36	2.60	29.63	26.96	2.75	34.29	34.29	2.88	38.41	38.41	3.02	42.58	42.58	3.16																									
	1200	13.58	12.49	2.25	17.41	16.00	2.37	21.39	19.50	2.48	25.58	22.72	2.60	30.13	27.42	2.74	34.50	34.50	2.84	38.50	38.50	2.96	42.46	42.46	3.08																									
75 (23.9)	1350	13.87	12.76	2.29	17.72	16.28	2.40	21.73	19.81	2.50	25.93	23.03	2.61	30.54	27.79	2.73	34.61	34.61	2.83	38.49	38.49	2.93	42.40	42.40	3.04																									

HEATING INDOOR MODEL					FURNACE MODEL				
CAPACITY					POWER				
*FX4CN(B,F)036					58CV(A,X)135--22				
FF-1ENP036					58CV(A,X)135--22				
FV4BN(B,F)003					58CV(A,X)135--22				
FV4BN(B,F)005					58CV(A,X)135--22				
FV4BNF002					58CV(A,X)155--22				
FX4CN(B,F)042					58CV(A,X)155--22				
FY4ANF036					58CV(A,X)155--22				
FY4ANF042					58CV(A,X)155--22				
CAP**3614A**					58MEB040--12				
CAP**3617A**					58MEB040--12				
CAP**3621A**					58MEB040--12				
CAP**4221A**					58MEB040--12				
CAP**4224A**					58MEB040--12				
CNPH*3618A**					58MEB040--12				
CNPH*3617A**					58MEB040--12				
CNPH*4221A**					58MEB040--12				
CNPV*3617A**					58MEB080--12				
CNPV*3621A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3614A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CAP**4224A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				
CSPH*4212A**					58MEB080--12				
CAP**3617A**					58MEB080--12				
CAP**4221A**					58MEB080--12				
CNPH*3617A**					58MEB080--12				
CNPH*4221A**					58MEB080--12				
CNPV*3617A**					58MEB080--12				
CNPV*4217A**					58MEB080--12				
CNPV*4221A**					58MEB080--12				
CNPV*4224A**					58MEB080--12				
CSPH*3612A**					58MEB080--12				

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HBB436(A, W)S1 Outdoor Section With FX4CN(B,F)036 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.99	1.01	58PH*045-08
CSPH*4212A**	0.97	0.99	58PH*045-08
CAP**3617A**	0.99	1.03	58PH*070-16
CNPH*3617A**	0.99	1.04	58PH*070-16
CNPH*4221A**	0.99	1.01	58PH*070-16
CNPV*3617A**	0.99	1.04	58PH*070-16
CNPV*4217A**	0.98	1.00	58PH*070-16
CSPH*3612A**	0.98	0.99	58PH*070-16
CSPH*4212A**	0.97	0.97	58PH*070-16
CAP**3621A**	0.98	0.99	58PH*090-16
CAP**4221A**	0.98	0.97	58PH*090-16
CNPH*3617A**	0.99	1.01	58PH*090-16
CNPH*4221A**	0.98	0.98	58PH*090-16
CNPV*3621A**	0.99	1.01	58PH*090-16
CNPV*4221A**	0.98	0.98	58PH*090-16
CSPH*3612A**	0.98	0.96	58PH*090-16
CSPH*4212A**	0.96	0.94	58PH*090-16
CAP**3621A**	0.98	0.98	58PH*110-20
CAP**4221A**	0.98	0.97	58PH*110-20
CNPH*3617A**	0.99	1.01	58PH*110-20
CNPH*4221A**	0.98	0.98	58PH*110-20
CNPV*3621A**	0.99	1.00	58PH*110-20
CNPV*4221A**	0.98	0.98	58PH*110-20
CSPH*3612A**	0.98	0.96	58PH*110-20
CSPH*4212A**	0.96	0.93	58PH*110-20

See note on pg. 43

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																						
EDB °F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)									
		Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†								
25HBB442(A,W)31 Outdoor Section With F43(CN,B,F)042 Indoor Section																									
65 (18.3)	1225	17.53	16.13	2.60	21.61	19.86	2.70	26.00	23.71	2.82	30.74	27.30	2.95	36.21	32.85	3.12	42.09	42.09	3.28	47.60	47.60	3.44	53.07	53.07	3.63
	1400	17.88	16.45	2.63	21.99	20.20	2.73	26.39	24.06	2.83	31.20	27.71	2.95	36.75	33.44	3.10	42.44	42.44	3.23	47.57	47.57	3.37	52.73	52.73	3.53
	1575	18.21	16.75	2.68	22.32	20.51	2.76	26.75	24.39	2.85	31.61	28.08	2.96	37.22	33.87	3.11	42.50	42.50	3.21	47.37	47.37	3.34	52.15	52.15	3.47
	1225	17.06	15.69	2.71	21.17	19.45	2.83	25.58	23.32	2.95	30.29	26.90	3.09	35.68	32.47	3.26	41.58	41.58	3.45	47.11	47.11	3.61	52.62	52.62	3.80
70 (21.1)	1400	17.40	16.01	2.75	21.52	19.78	2.85	25.97	23.68	2.96	30.69	27.26	3.10	36.21	32.96	3.25	42.00	42.00	3.39	47.24	47.24	3.54	52.50	52.50	3.70
	1575	17.74	16.32	2.79	21.88	20.11	2.89	26.32	24.00	2.99	31.11	27.63	3.10	36.68	33.38	3.25	42.19	42.19	3.37	47.15	47.15	3.50	52.04	52.04	3.64
	1225	16.54	15.21	2.83	20.69	19.02	2.96	25.13	22.91	3.09	29.85	26.51	3.24	35.03	31.88	3.41	41.04	41.04	3.62	46.60	46.60	3.78	52.13	52.13	3.98
	1400	16.89	15.54	2.87	21.08	19.37	2.98	25.53	23.28	3.10	30.29	26.90	3.23	35.58	32.38	3.39	41.57	41.57	3.56	46.84	46.84	3.71	52.10	52.10	3.88
75 (23.9)	1575	17.21	15.83	2.91	21.41	19.67	3.02	25.90	23.62	3.12	30.67	27.24	3.25	36.15	32.90	3.40	41.81	41.81	3.53	46.84	46.84	3.67	51.83	51.83	3.92
HEATING INDOOR MODEL			CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL			CAPACITY		POWER		FURNACE MODEL									
*FX4(CN,B,F)042			1.00	1.00	1.00	58CV(A,X)135-22			CNPH*4221A**			0.98	1.01	58CV(A,X)135-22	CAP**4224A**			CNPH*4221A**			0.98	1.00	58MEB120-20		
FE4AN(B,F)003			0.98	0.98	1.05	58CV(A,X)135-22			CNPH*4821A**			0.98	0.98	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	0.96	58MEB120-20		
FE4AN(B,F)005			0.96	0.98	0.98	58CV(A,X)135-22			CNPH*4824A**			0.98	0.98	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	1.01	58MEB120-20		
FE4AN(B,F)006			0.94	0.94	1.05	58CV(A,X)135-22			CNPH*4824A**			0.98	0.98	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	0.97	58MEB120-20		
FV4BN(B,F)003			0.98	1.04	0.98	58CV(A,X)135-22			CNPH*4821A**			0.98	0.97	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	0.97	58MEB120-20		
FV4BN(B,F)005			0.96	0.98	0.98	58CV(A,X)135-22			CAP**4224A**			0.98	1.02	58CV(A,X)135-22	CAP**4224A**			CNPH*4821A**			0.98	0.98	58MEB120-20		
FX4(CN,B,F)048			0.94	0.94	0.94	58CV(A,X)135-22			CAP**4824A**			0.98	0.98	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	0.97	58MEB120-20		
FV4ANF042			1.00	1.00	1.05	58CV(A,X)135-22			CNPH*4221A**			0.98	1.01	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	1.05	58MV(B,C)040-14		
FV4ANF048			0.98	1.02	1.05	58CV(A,X)135-22			CNPH*4821A**			0.98	0.98	58CV(A,X)135-22	CAP**4824A**			CNPH*4821A**			0.98	1.00	58MV(B,C)040-14		
CAP**4221A**			1.01	1.07	1.01	58CV(A,X)135-22			CNPH*4221A**			0.98	0.98	58CV(A,X)135-22	CAP**4821A**			CNPH*4821A**			0.98	1.00	58MV(B,C)040-14		
CAP**4224A**			1.01	1.07	1.01	58CV(A,X)135-22			CNPH*4812A**			0.98	0.97	58CV(A,X)135-22	CAP**4824A**			CNPH*4824A**			0.98	1.00	58MV(B,C)040-14		
CAP**4817A**			0.98	1.00	1.00	58MEB040-12			CNPH*4221A**			0.99	1.03	58MEB040-12	CAP**4817A**			CNPH*4817A**			0.98	1.01	58MV(B,C)040-14		
CAP**4821A**			1.00	1.02	1.02	58MEB040-12			CNPH*4821A**			1.00	1.00	58MEB040-12	CAP**4817A**			CNPH*4817A**			0.98	1.00	58MV(B,C)040-14		
CAP**4824A**			1.00	1.02	1.02	58MEB040-12			CNPH*4217A**			1.00	1.02	58MEB060-12	CAP**4821A**			CNPH*4821A**			0.98	1.01	58MV(B,C)060-14		
CNPF*4818A**			0.98	1.01	1.01	58MEB040-12			CNPH*4217A**			1.00	1.01	58MEB040-12	CAP**4821A**			CNPH*4821A**			0.98	1.03	58MV(B,C)060-14		
CNPH*4221A**			1.01	1.07	1.07	58MEB040-12			CNPH*4212A**			1.00	1.00	58MEB040-12	CNPH*4821A**			CNPH*4821A**			0.98	1.00	58MV(B,C)060-14		
CNPH*4821A**			1.00	1.02	1.02	58MEB040-12			CNPH*4812A**			1.00	0.99	58MEB040-12	CNPH*4821A**			CNPH*4821A**			0.98	1.00	58MV(B,C)060-14		
CNPH*4217A**			1.00	1.03	1.03	58MEB060-12			CAP**4817A**			0.98	0.98	58MEB060-12	CNPH*4217A**			CNPH*4217A**			0.98	1.02	58MV(B,C)060-14		
CNPV*4221A**			1.01	1.07	1.07	58MEB060-12			CNPH*4221A**			0.99	1.04	58MEB060-12	CNPH*4812A**			CNPH*4812A**			0.98	0.99	58MV(B,C)060-14		
CNPV*4821A**			1.00	1.02	1.02	58MEB060-12			CNPH*4821A**			1.00	1.00	58MEB060-12	CAP**4821A**			CNPH*4821A**			0.98	1.06	58MV(B,C)060-14		
CNPV*4824A**			1.00	1.02	1.02	58MEB060-12			CNPH*4217A**			1.00	1.02	58MEB060-12	CAP**4821A**			CNPH*4821A**			0.98	1.01	58MV(B,C)060-14		
CSPH*4212A**			1.01	1.02	1.02	58MEB060-12			CSPH*4212A**			1.00	1.00	58MEB060-12	CNPH*4221A**			CNPH*4221A**			0.98	1.04	58MV(B,C)060-14		
CSPH*4812A**			1.00	1.01	1.01	58MEB060-12			CAP**4812A**			1.00	0.99	58MEB060-12	CNPH*4821A**			CNPH*4821A**			0.98	1.01	58MV(B,C)060-14		
CNPH*4221A**			0.98	1.04	1.04	58CV(A,X)070-12			CAP**4821A**			0.98	0.98	58MEB080-12	CNPH*4221A**			CNPH*4221A**			0.98	1.04	58MV(B,C)080-20		
CNPH*4821A**			0.98	1.00	1.00	58CV(A,X)070-12			CAP**4821A**			0.98	0.98	58MEB080-12	CNPH*4821A**			CNPH*4821A**			0.98	1.03	58MV(B,C)080-20		
CNPH*4212A**			0.98	1.01	1.01	58CV(A,X)070-12			CNPH*4221A**			0.99	1.03	58MEB080-12	CNPH*4221A**			CNPH*4221A**			0.98	1.01	58MV(B,C)080-14		
CNPH*4812A**			0.98	1.00	1.00	58CV(A,X)070-12			CNPH*4821A**			1.00	0.99	58MEB080-12	CNPH*4821A**			CNPH*4821A**			0.98	1.01	58MV(B,C)080-14		
CSPH*4812A**			0.98	1.00	1.00	58CV(A,X)070-12			CNPV*4217A**			0.99	1.01	58MEB080-12	CSPH*4812A**			CSPH*4812A**			0.98	1.00	58MV(B,C)080-14		
CAP**4817A**			0.95	0.96	0.96	58CV(A,X)090-16			CSPH*4212A**			1.00	1.00	58MEB080-12	CAP**4221A**			CAP**4221A**			0.98	1.04	58MV(B,C)080-20		
CNPH*4221A**			0.98	1.02	1.02	58CV(A,X)090-16			CSPH*4812A**			1.00	0.99	58MEB080-12	CAP**4821A**			CAP**4821A**			0.98	1.00	58MV(B,C)080-20		
CNPH*4821A**			0.98	0.99	0.99	58CV(A,X)090-16			CAP**4817A**			0.96	0.97	58MEB080-16	CNPH*4221A**			CNPH*4221A**			0.98	1.03	58MV(B,C)080-20		
CNPV*4217A**			0.99	1.03	1.03	58CV(A,X)090-16			CNPH*4221A**			0.98	1.03	58MEB080-16	CNPH*4821A**			CNPH*4821A**			0.98	1.00	58MV(B,C)080-20		
CSPH*4212A**			0.98	0.99	0.99	58CV(A,X)090-16			CNPH*4821A**			0.99	0.99	58MEB080-16	CNPH*4821A**			CNPH*4821A**			0.98	1.03	58MV(B,C)080-20		
CSPH*4812A**			0.98	0.98	0.98	58CV(A,X)090-16			CNPV*4217A**			0.99	1.03	58MEB080-16	CNPH*4821A**			CNPH*4821A**			0.98	1.00	58MV(B,C)080-20		
CAP**4221A**			0.98	1.03	1.03	58CV(A,X)110-20			CSPH*4212A**			0.99	1.00	58MEB080-16	CSPH*4212A**			CSPH*4212A**			0.98	1.00	58MV(B,C)080-20		
CAP**4821A**			0.98	0.98	0.98	58CV(A,X)110-20			CSPH*4812A**			0.99	0.99	58MEB080-16	CSPH*4812A**			CSPH*4812A**			0.98	0.99	58MV(B,C)080-20		
CNPH*4217A**			0.99	1.01	1.01	58CV(A,X)110-20			CNPH*4221A**			0.98	1.03	58MEB080-16	CNPH*4221A**			CNPH*4221A**			0.98	1.04	58MV(B,C)080-20		
CNPH*4821A**			0.98	1.00	1.00	58CV(A,X)110-20			CAP**4221A**			0.98	1.01	58MEB100-20	CAP**4821A**			CAP**4821A**			0.98	1.03	58MV(B,C)100-20		
CNPH*4212A**			0.98	0.98	0.98	58CV(A,X)110-20			CAP**4821A**			0.98	0.97	58MEB100-20	CAP**4821A**			CAP**4821A**			0.98	0.99	58MV(B,C)100-20		
CNPH*4821A**			0.98	1.01	1.01	58CV(A,X)110-20			CNPH*4221A**			0.98	1.02	58MEB100-20	CNPH*4221A**			CNPH*4221A**			0.98	1.02	58MV(B,C)100-20		
CNPV*4821A**			0.98	0.98	0.98	58CV(A,X)110-20			CNPH*4821A**			0.99	0.98	58MEB100-20	CNPH*4821A**			CNPH*4821A**			0.98	0.99	58MV(B,C)100-20		
CSPH*4212A**			0.98	0.98	0.98	58CV(A,X)110-20			CNPV*4821A**			0.98	1.02	58MEB100-20	CNPH*4221A**			CNPH*4221A**			0.98	1.02	58MV(B,C)100-20		
CSPH*4812A**			0.98	0.98	0.98	58CV(A,X)110-20			CNPH*4821A**			0.99	0.98	58MEB100-20	CNPH*4821A**			CNPH*4821A**			0.98	0.99	58MV(B,C)100-20		
CAP**4224A**			0.98	1.02	1.02	58CV(A,X)135-22			CNPV*4821A**			0.98	0.98	58MEB100-20	CSPH*4821A**			CSPH*4821A**			0.98	0.99	58MV(B,C)100-20		
CAP**4824A**			0.98	0.98	0.98	58CV(A,X)135-22			CSPH*4212A**			0.99	0.97	58MEB100-20	CSPH*4821A**			CSPH*4821A**			0.98	0.98	58MV(B,C)100-20		

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HBB442(A,W)31 Outdoor Section With FX4CN(B,F)042 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4224A**	0.98	1.04	58MV(B,C)120-20
CAP**4824A**	0.98	0.99	58MV(B,C)120-20
CNPH*4221A**	0.98	1.03	58MV(B,C)120-20
CNPH*4821A**	0.98	0.99	58MV(B,C)120-20
CNPV*4824A**	0.98	0.99	58MV(B,C)120-20
CSPH*4212A**	0.98	1.00	58MV(B,C)120-20
CSPH*4812A**	0.98	0.98	58MV(B,C)120-20
CAP**4817A**	0.98	1.00	58PH*070-16
CNPH*4221A**	1.00	1.07	58PH*070-16
CNPH*4821A**	1.00	1.02	58PH*070-16
CNPV*4217A**	1.00	1.05	58PH*070-16
CSPH*4212A**	1.00	1.02	58PH*070-16
CSPH*4812A**	1.00	1.01	58PH*070-16
CAP**4221A**	0.98	1.02	58PH*090-16
CAP**4821A**	0.98	0.98	58PH*090-16
CNPH*4221A**	1.00	1.03	58PH*090-16
CNPH*4821A**	0.99	0.98	58PH*090-16
CNPV*4221A**	0.98	1.03	58PH*090-16
CNPV*4821A**	0.99	0.98	58PH*090-16
CSPH*4212A**	1.00	0.98	58PH*090-16
CSPH*4812A**	1.00	0.98	58PH*090-16
CAP**4221A**	0.98	1.01	58PH*110-20
CAP**4821A**	0.98	0.97	58PH*110-20
CNPH*4221A**	0.99	1.01	58PH*110-20
CNPH*4821A**	0.99	0.98	58PH*110-20
CNPV*4221A**	0.99	1.01	58PH*110-20
CNPV*4821A**	0.99	0.98	58PH*110-20
CSPH*4212A**	1.00	0.98	58PH*110-20
CSPH*4812A**	1.00	0.97	58PH*110-20
CAP**4224A**	0.98	1.01	58PH*135-20
CAP**4824A**	0.98	0.97	58PH*135-20
CNPH*4221A**	1.00	1.03	58PH*135-20
CNPH*4821A**	0.99	0.98	58PH*135-20
CNPV*4824A**	0.99	0.98	58PH*135-20
CSPH*4212A**	1.00	0.98	58PH*135-20
CSPH*4812A**	1.00	0.97	58PH*135-20

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)									
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)	
		Capacity MBtuh	Total Syst. KWT	Capacity MBtuh	Total Syst. KWT	Capacity MBtuh	Total Syst. KWT	Capacity MBtuh	Total Syst. KWT	Capacity MBtuh	Total Syst. KWT
EDB ° F (° C)	CFM	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
25HBB48(A,W)31 Outdoor Section With Fx4C(N)B,FJ048 Indoor Section											
65 (18.3)	1400	20.59	18.95	25.16	23.12	30.06	27.41	35.50	31.53	37.97	34.49
	1600	20.97	19.29	25.56	23.49	30.49	27.80	36.02	31.99	38.38	34.47
	1800	21.33	19.82	25.94	23.83	30.88	28.15	36.51	32.43	38.52	34.7
70 (21.1)	1400	20.13	18.52	24.71	22.70	29.63	27.02	33.47	31.05	37.45	33.67
	1600	20.51	18.87	25.12	23.08	30.07	27.41	33.86	31.51	37.98	33.64
	1800	20.86	19.20	25.49	23.43	30.46	27.78	34.30	31.92	38.25	33.64
75 (23.9)	1400	19.63	18.06	24.31	22.27	29.19	26.61	34.47	30.62	36.94	33.86
	1600	20.02	18.41	24.65	22.65	29.63	27.01	34.95	31.04	37.47	33.82
	1800	20.37	18.74	25.03	23.00	30.03	27.38	35.40	31.44	37.88	33.81

HEATING INDOOR MODEL	CAPACITY		POWER		FURNACE MODEL	
	Total	Integ*	Total	Integ*	Total	Integ*
*FX4C(N)B,FJ048	1.00		1.00			
FE4AN(B,F)005	0.99		0.99			
FE4ANB006	0.98		0.95			
FV4BN(B,F)005	0.99		0.99			
FV4BNB006	0.98		0.95			
FX4C(N)B,FJ060	0.97		0.96			
FY4ANB060	0.97		1.01			
FY4ANF048	1.01		1.05			
CAP**4817A**	1.01		1.04			
CAP**4821A**	1.01		1.03			
CAP**4824A**	1.00		1.02			
CAP**6021A**	0.96		1.01			
CAP**6024A**	0.96		1.01			
CNPF*4818A**	1.01		1.09			
CNPH*4821A**	1.01		1.03			
CNPH*6024A**	1.01		1.03			
CNPV*4821A**	1.01		1.03			
CNPV*4824A**	1.01		1.03			
CSPH*6024A**	1.01		1.02			
CSPH*4812A**	1.01		1.02			
CAP**4817A**	1.01		1.03		58CV(A,X)090-16	
CNPH*4821A**	1.01		1.05		58CV(A,X)090-16	
CNPH*6024A**	1.00		1.02		58CV(A,X)090-16	
CSPH*4812A**	1.01		1.04		58CV(A,X)090-16	
CSPH*6012A**	1.00		1.01		58CV(A,X)090-16	
CAP**4821A**	1.00		1.01		58CV(A,X)110-20	
CAP**4824A**	1.00		1.03		58CV(A,X)110-20	
CNPH*4821A**	1.01		1.04		58CV(A,X)110-20	
CNPH*6024A**	1.00		1.01		58CV(A,X)110-20	
CNPV*4821A**	1.01		1.04		58CV(A,X)110-20	
CNPV*4824A**	1.01		1.03		58CV(A,X)110-20	
CSPH*6012A**	1.00		1.00		58CV(A,X)135-22	
CAP**4824A**	1.00		1.02		58CV(A,X)135-22	
CAP**6024A**	0.98		0.99		58CV(A,X)135-22	
CNPH*4821A**	1.00		1.02		58CV(A,X)135-22	
CNPH*6024A**	1.00		1.01		58CV(A,X)135-22	
CNPV*4821A**	1.00		1.02		58CV(A,X)135-22	
CNPV*6012A**	0.99		0.99		58CV(A,X)135-22	
CAP**6024A**	0.98		0.99		58CV(A,X)155-22	
CNPH*4821A**	1.00		1.02		58CV(A,X)155-22	

HEATING INDOOR MODEL	CAPACITY		POWER		FURNACE MODEL	
	Total	Integ*	Total	Integ*	Total	Integ*
CNPH*6024A**	0.99		0.99		58CV(A,X)155-22	
CNPV*4824A**	1.00		1.02		58CV(A,X)155-22	
CNPV*6024A**	0.99		0.99		58CV(A,X)155-22	
CSPH*4812A**	1.01		1.01		58CV(A,X)155-22	
CSPH*6012A**	0.99		0.98		58CV(A,X)155-22	
CAP**4817A**	1.01		1.03		58MEB080-16	
CNPH*4821A**	1.01		1.04		58MEB080-16	
CNPH*6024A**	1.01		1.03		58MEB080-16	
CSPH*4812A**	1.00		1.02		58MEB080-16	
CSPH*6012A**	1.00		1.00		58MEB080-16	
CAP**4821A**	1.01		1.02		58MEB100-20	
CAP**6021A**	0.98		0.99		58MEB100-20	
CNPH*4821A**	1.01		1.03		58MEB100-20	
CNPH*6024A**	1.00		1.00		58MEB100-20	
CNPV*4821A**	1.01		1.03		58MEB100-20	
CNPV*4812A**	1.01		1.02		58MEB100-20	
CSPH*6012A**	1.00		0.99		58MEB100-20	
CAP**4824A**	1.01		0.98		58MEB120-20	
CNPH*4821A**	1.01		1.02		58MEB120-20	
CNPH*6024A**	1.00		0.99		58MEB120-20	
CNPV*4824A**	1.01		1.02		58MEB120-20	
CNPV*6024A**	1.00		0.99		58MEB120-20	
CSPH*4812A**	1.01		1.01		58MEB120-20	
CSPH*6012A**	1.00		0.98		58MEB120-20	
CAP**4821A**	1.01		1.05		58MV(B,C)080-20	
CAP**6021A**	0.98		1.01		58MV(B,C)080-20	
CNPH*4821A**	1.01		1.06		58MV(B,C)080-20	
CNPH*6024A**	1.00		1.03		58MV(B,C)080-20	
CNPV*4821A**	1.01		1.06		58MV(B,C)080-20	
CNPV*4812A**	1.01		1.04		58MV(B,C)080-20	
CSPH*6012A**	1.00		1.02		58MV(B,C)080-20	
CAP**4821A**	1.01		1.05		58MV(B,C)100-20	
CAP**6021A**	0.98		1.01		58MV(B,C)100-20	
CNPH*4821A**	1.01		1.05		58MV(B,C)100-20	
CNPH*6024A**	1.00		1.02		58MV(B,C)100-20	
CNPV*4821A**	1.01		1.04		58MV(B,C)100-20	
CNPV*6012A**	0.98		1.01		58MV(B,C)100-20	
CAP**4824A**	1.00		1.03		58MV(B,C)120-20	
CSPH*4812A**	1.01		1.03		58MV(B,C)120-20	
CSPH*6012A**	1.00		1.01		58MV(B,C)120-20	
CNPV*4821A**	1.01		1.05		58MV(B,C)120-20	
CNPV*6024A**	1.00		1.02		58MV(B,C)120-20	

HEATING INDOOR MODEL	CAPACITY		POWER		FURNACE MODEL	
	Total	Integ*	Total	Integ*	Total	Integ*
CNPH*6024A**	1.00		1.02		58MV(B,C)120-20	
CSPH*4812A**	1.01		1.04		58MV(B,C)120-20	
CSPH*6012A**	1.00		1.01		58MV(B,C)120-20	
CAP**4821A**	1.01		1.03		58PH*090-16	
CAP**6021A**	0.98		0.99		58PH*090-16	
CNPH*4821A**	1.01		1.03		58PH*090-16	
CNPH*6024A**	1.00		1.01		58PH*090-16	
CNPV*4821A**	1.01		1.03		58PH*090-16	
CNPV*4812A**	1.01		1.02		58PH*090-16	
CSPH*4812A**	1.00		1.00		58PH*090-16	
CAP**4821A**	1.00		1.01		58PH*110-20	
CAP**6021A**	0.98		0.98		58PH*110-20	
CNPH*4821A**	1.01		1.03		58PH*110-20	
CNPH*6024A**	1.00		1.00		58PH*110-20	
CNPV*4821A**	1.01		1.03		58PH*110-20	
CNPV*6024A**	1.00		0.99		58PH*110-20	
CSPH*4812A**	1.01		1.02		58PH*135-20	
CAP**4824A**	1.01		0.99		58PH*135-20	
CNPH*4821A**	1.01		1.03		58PH*135-20	
CNPH*6024A**	1.00		1.00		58PH*135-20	
CNPV*4824A**	1.01		1.03		58PH*135-20	
CNPV*6024A**	1.00		1.00		58PH*135-20	
CSPH*4812A**	1.01		1.01		58PH*135-20	
CSPH*6012A**	1.00		0.99		58PH*135-20	

See note on pg. 43

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)															
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)		
		Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	Capacity MBtuh Total	Total Syst. KWt	
25HBB40(A,W)31 Outdoor Section With FX4CN(B,F)060 Indoor Section																		
65 (18.3)	1750	24.87	22.88	3.57	28.17	3.71	36.87	33.62	3.86	43.46	38.60	4.02	50.70	46.14	4.21	59.37	54.89	
	2000	25.41	23.38	3.64	31.24	3.76	37.48	34.17	3.89	44.11	39.18	4.04	51.54	46.90	4.21	60.39	55.81	
	2250	25.92	23.85	3.72	31.78	3.83	38.03	34.68	3.95	44.70	39.70	4.08	52.29	47.59	4.24	60.99	56.32	
70 (21.1)	1750	24.15	22.22	3.74	29.97	3.74	36.25	33.05	4.04	42.86	38.06	4.22	50.00	45.50	4.42	58.50	53.99	
	2000	24.69	22.72	3.81	30.55	3.83	36.87	33.61	4.08	43.52	38.65	4.23	50.76	46.19	4.41	59.52	54.99	
	2250	25.20	23.18	3.88	31.09	3.87	37.42	34.12	4.13	44.10	39.17	4.27	51.44	46.81	4.43	60.24	55.49	
75 (23.9)	1750	23.38	21.51	3.91	29.26	3.91	35.57	32.44	4.24	42.22	37.50	4.42	49.32	44.88	4.63	57.34	52.83	
	2000	23.92	22.01	3.97	29.85	3.97	36.21	33.01	4.27	42.89	38.09	4.43	50.07	45.56	4.62	58.46	53.33	
	2250	24.43	22.48	4.05	30.38	4.05	36.77	33.53	4.32	43.48	38.62	4.47	50.73	46.17	4.63	59.32	53.83	

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)060	1.00	1.00	
FV4BNB006	0.99	0.99	
FY4ANB060	1.02	1.05	
CAP**6021A**	0.98	1.03	
CAP**6024A**	1.00	1.02	
CNPH*6024A**	0.99	1.03	
CNPV*6024A**	0.99	1.03	
CSPH*6012A**	0.98	1.00	
CAP**6021A**	0.96	1.01	58CV(A,X)110-20
CNPH*6024A**	0.97	1.04	58CV(A,X)110-20
CSPH*6012A**	0.96	1.00	58CV(A,X)110-20
CAP**6024A**	0.97	1.02	58CV(A,X)135-22
CNPH*6024A**	0.97	1.02	58CV(A,X)135-22
CSPH*6012A**	0.96	1.00	58CV(A,X)135-22
CAP**6024A**	0.97	1.01	58CV(A,X)155-22
CNPH*6024A**	0.97	1.01	58CV(A,X)155-22
CSPH*6024A**	0.97	1.01	58CV(A,X)155-22
CNPV*6024A**	0.96	1.01	58CV(A,X)155-22
CSPH*6012A**	0.97	0.99	58CV(A,X)155-22
CNPH*6024A**	0.99	1.08	58MEB080-16
CSPH*6012A**	1.00	1.07	58MEB080-16
CAP**6021A**	1.00	1.05	58MEB100-20
CNPH*6024A**	0.99	1.06	58MEB100-20
CSPH*6012A**	1.00	1.05	58MEB100-20
CAP**6024A**	0.99	1.04	58MEB120-20
CNPH*6024A**	0.99	1.05	58MEB120-20
CNPV*6024A**	0.99	1.05	58MEB120-20
CSPH*6012A**	0.99	1.03	58MEB120-20
CAP**6021A**	1.00	1.06	58PH*090-16
CNPH*6024A**	0.99	1.06	58PH*090-16
CSPH*6012A**	1.00	1.05	58PH*090-16
CAP**6021A**	1.00	1.04	58PH*110-20
CNPH*6024A**	0.99	1.04	58PH*110-20
CSPH*6012A**	1.00	1.03	58PH*110-20
CAP**6024A**	1.00	1.06	58PH*135-20
CNPH*6024A**	0.99	1.05	58PH*135-20
CNPV*6024A**	0.99	1.05	58PH*135-20
CSPH*6012A**	1.00	1.04	58PH*135-20

See note on pg. 43

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)										57 (13.9)				67 (19.4)			
		-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)			37 (2.8)			47 (8.3)		
		Capacity MBtu/h		Total Syst. KW†	Capacity MBtu/h		Total Syst. KW†	Capacity MBtu/h		Total Syst. KW†	Capacity MBtu/h		Total Syst. KW†	Capacity MBtu/h		Total Syst. KW†	Capacity MBtu/h		Total Syst. KW†
EDB ° F (° C)	CFM	Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HBB481(A,W)30 Outdoor Section With FX4CN(B,F)060 Indoor Section																			
65 (18.3)	1750	23.69	21.79	3.26	29.42	27.03	3.39	35.54	32.40	3.53	42.07	37.36	3.70	49.19	44.76	3.88	57.52	57.52	4.12
	2000	24.15	22.22	3.31	29.92	27.50	3.42	36.08	32.90	3.55	42.66	37.89	3.70	49.91	45.42	3.86	58.41	58.41	4.08
	2250	24.58	22.62	3.36	30.38	27.91	3.47	36.56	33.34	3.59	43.18	38.35	3.72	50.56	46.01	3.87	59.20	59.20	4.06
70 (21.1)	1750	22.92	21.09	3.41	28.71	26.38	3.55	34.87	31.79	3.71	41.42	36.78	3.88	48.47	44.11	4.07	56.64	56.64	4.31
	2000	23.39	21.52	3.46	29.22	26.85	3.59	35.42	32.30	3.72	42.02	37.32	3.88	49.16	44.74	4.05	57.50	57.50	4.27
	2250	23.82	21.92	3.52	29.68	27.28	3.63	35.91	32.74	3.76	42.55	37.79	3.90	49.77	45.29	4.06	58.24	58.24	4.26
75 (23.9)	1750	22.08	20.32	3.56	27.95	25.68	3.72	34.16	31.14	3.89	40.75	36.19	4.07	47.92	43.61	4.28	55.53	55.53	4.51
	2000	22.57	20.76	3.61	28.47	26.16	3.76	34.72	31.65	3.90	41.35	36.72	4.07	48.44	44.08	4.25	56.49	56.49	4.47
	2250	23.00	21.16	3.67	28.94	26.59	3.80	35.22	32.11	3.94	41.89	37.20	4.09	49.04	44.63	4.25	57.34	57.34	4.46
HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY	
*FX4CN(B,F)060		1.00		1.00				CNPH*6024A**		0.99		1.04		58CV(A,X)135-22		CNPH*6024A**		0.99	
FX4BNB006		1.00		1.00				CNPH*6024A**		0.99		1.04		58CV(A,X)135-22		CNPH*6024A**		0.99	
FX4BNB060		1.01		1.06				CAP**6024A**		0.99		1.02		58CV(A,X)135-22		CAP**6024A**		0.99	
CAP**6021A**		1.00		1.05				CNPH*6024A**		0.99		1.03		58CV(A,X)155-22		CNPH*6024A**		0.99	
CAP**6024A**		1.01		1.06				CNPH*6024A**		0.99		1.03		58CV(A,X)155-22		CSPH*6012A**		1.00	
GNPH*6024A**		1.00		1.06				CSPH*6012A**		0.99		1.01		58CV(A,X)155-22		CAP**6021A**		0.99	
GNPV*6024A**		1.00		1.06				CNPH*6024A**		0.99		1.07		58MEB080-16		CNPH*6024A**		0.99	
CSPH*6012A**		1.01		1.05		58CV(A,X)110-20		CSPH*6012A**		1.00		1.06		58MEB080-16		CSPH*6012A**		1.00	
CAP**6021A**		1.00		1.05		58CV(A,X)110-20		CAP**6021A**		0.99		1.04		58MEB100-20		CAP**6024A**		0.99	
GNPH*6024A**		1.00		1.06		58CV(A,X)110-20		CNPH*6024A**		0.99		1.05		58MEB100-20		CNPH*6024A**		0.99	
CSPH*6012A**		1.00		1.04		58CV(A,X)110-20		CSPH*6012A**		0.99		1.03		58MEB100-20		CNPH*6024A**		0.99	
CAP**6024A**		0.99		1.03		58CV(A,X)135-22		CAP**6024A**		0.99		1.04		58MEB120-20		CSPH*6012A**		1.00	

NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.

* The Btu/h heating capacity values shown are net integrated values from which the defrost effect has been subtracted. The Btu/h 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

GUIDE SPECIFICATIONS

GENERAL

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

25HBB4

1-1/2 TO 5 NOMINAL TONS

System Description

Outdoor-mounted, air-cooled, split-system heat pump unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have C-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils are pressure tested and the outdoor unit is leak tested.
- Unit constructed in ISO9001 approved facility.

Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

PRODUCTS

Equipment

- Factory assembled, single piece, air-cooled heat pump unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A), and special features required prior to field start-up.

Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.
- Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, POE compressor oil, accumulator, and reversing valve.

Operating Characteristics

- The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F/°C. The power consumption at full load will not exceed _____ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of _____ Btuh or greater at conditions of _____ CFM entering air temperature at the evaporator at _____ °F wet bulb and _____ °F/°C dry bulb, and air entering the unit at _____ °F/°C.
- The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

- Nominal unit electrical characteristics will be _____ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Unit electrical power will be single point connection.
- Control circuit will be 24v.

Special Features

- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

25HBB4