

**25HBB5
Base 15 Heat Pump
with Puron® Refrigerant
1 – 1/2 to 5 Nominal Tons**



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

- 15 SEER/ 12.5 EER / 8.5 – 8.8 HSPF
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 71 dBA
- Sound levels as low as 70 dBA with accessory sound blanket

Comfort

- System supports Edge® Thermidistat™ 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 cooling (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	5	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	5=15 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.**

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STANDARD FEATURES

Feature	18	24	30	36	42	48	60	61
Puron Refrigerant	X	X	X	X	X	X	X	X
Maximum SEER Rating*	15.0	15.3	15.0	15.0	15.3	15.0	15.0	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 cooling 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

* = Based on tested combination

PHYSICAL DATA

UNIT SIZE SERIES	18-30	24-30	30-30	36-30	42-30	48-30	60-30
Operating Weight lb (kg)	171 (77.6)	219 (99.3)	247 (112.0)	254 (115.2)	280 (127.0)	302 (137.0)	342 (155.1)
Shipping Weight lb (kg)	211 (95.7)	263 (119.3)	283 (128.4)	291 (132.0)	316 (143.3)	341 (154.7)	382 (173.3)
Compressor Type	Scroll						
REFRIGERANT	Puron® (R-410A)						
Control	TXV (Puron Hard Shutoff)						
Charge lb (kg)	8.6 (3.9)	7.28 (3.3)	11.19 (5.1)	13.2 (6.0)	11.89 (5.4)	13.45 (6.1)	16.2 (7.3)
Outdoor Heating Piston #	40	46	52	52	59	67	76
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	3300	3300	3400	3900	3900	4100	4800
Motor HP	1/12	1/12	1/8	1/5	1/5	1/5	1/5
Motor RPM	800	800	800	800	800	800	800
COND COIL							
Face Area (Sq ft)	17.6	25.2	20.1	22.6	25.2	25.2	30.2
Fins per In.	20	20	20	20	20	20	20
Rows	1	1	2	2	2	2	2
Circuits	5	5	6	6	7	8	10
VALVE CONNECT. (In. ID)							
Vapor	5/8	5/8	3/4	3/4	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
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.

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VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for HP systems with Puron refrigerant:

Vapor Line Sizing and Cooling Capacity Losses - Puron® Refrigerant 1- Stage Heat Pump Applications

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 HP with Puron	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 HP with Puron	3/8	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 HP with Puron	3/8	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 HP with Puron	3/8	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 HP with Puron	3/8	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 HP with Puron	3/8	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 HP with Puron	3/8	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

Standard Length = 80 ft. (24.4 m) or less total equivalent length

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

REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

The maximum allowable total equivalent length for heat pumps varies depending on the vertical separation. See the tables below for allowable lengths depending on whether the outdoor unit is on the same level, above or below the indoor unit.

Maximum Line Lengths for Heat Pump Applications

	MAXIMUM ACTUAL LENGTH ft (m)	MAXIMUM EQUIVALENT LENGTH† ft (m)	MAXIMUM VERTICAL SEPARATION ft (m)
Units on equal level	200 (61)	250 (76.2)	N/A
Outdoor unit ABOVE indoor unit	200 (61)	250 (76.2)	200 (61)
Outdoor unit BELOW indoor unit	See Table 'Maximum Total Equivalent Length: Outdoor Unit BELOW Indoor Unit'		

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Diameter w/ TXV	HP with Puron® Refrigerant – Maximum Total Equivalent Length† Vertical Separation ft (m) Outdoor unit BELOW indoor unit;						
		0–20 (0 – 6.1)	21–30 (6.4 – 9.1)	31–40 (9.4 – 12.2)	41–50 (12.5 – 15.2)	51–60 (15.5 – 18.3)	61–70 (18.6 – 21.3)	71–80 (21.6 – 24.4)
18000 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	250*
24000 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	250*
30000 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	250*
36000 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	250*
42000 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	150
48000 HP with Puron	3/8	250*	250*	250*	250*	230	160	--
60000 HP with Puron	3/8	250*	225*	190	150	110	--	--

* Maximum actual length not to exceed 200 ft (61 m)

† Total equivalent length accounts for losses due to elbows or fitting. See the Long Line Guideline for details.

-- = outside acceptable range

LONG LINE APPLICATIONS

An application is considered Long Line when the refrigerant level in the system requires the use of accessories to maintain acceptable refrigerant management for systems reliability. Defining a system as long line depends on the liquid line diameter, actual length of the tubing, and vertical separation between the indoor and outdoor units.

For Heat Pump systems, the chart below shows when an application is considered Long Line. Beyond these lengths, long line accessories are required:

HP WITH PURON® REFRIGERANT LONG LINE DESCRIPTION ft (m)

Beyond these lengths, long line accessories are required

Liquid Line Size	Units On Same Level	Outdoor Below Indoor	Outdoor Above Indoor
3/8	80 (24.4)	20 (6.1) vertical or 80 (24.4) total	80 (24.4)

Note: See Long Line Guideline for details

ACCESSORIES

ORDER NUMBER	DESCRIPTION	18–30	24–30	30–30	36–30	42–30	48–30	60–30
HC32GE229	BALL BEARING MOTOR	X	X					
HC36GE232	BALL BEARING MOTOR			X				
HC38GE228	BALL BEARING MOTOR				X	X		
HC40GE228	BALL BEARING MOTOR						X	X
KAACH1701AAA	CRANKCASE HTR	X	X					
STANDARD	CRANKCASE HTR			S	S	S	S	S
KSACY0101AAA	CYCLE PROTECTOR	X	X	X	X	X	X	X
KAAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X
KSAHS1701AAA	HARD START	X	X	X	X	X	X	X
KHAIR0101AAA	ISOLATION RELAY	X	X	X	X	X	X	X
KSALA0301410	LOW AMBIENT PSW	X	X	X	X	X	X	X
KSALA0601AAA†	MOTORMASTER 230V	X	X	X	X	X	X	X
KHAOT0201SEC	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHAOT0301FST	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHALS0401LLS	SOLENOID VALVE	X	X	X	X	X	X	X
KHASS0606MPK*	SNOW STAND RACK		X	X	X	X	X	X
KSASH0601COP	SOUND BLKT	X	X	X	X	X	X	
KSASH2101COP	SOUND BLKT							X
KAACS0201PTC	START ASSIST PTC	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY RELAY	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 = Accessory S = Standard

* Available through RCD.

† 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.

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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" (660 X 660 mm) 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†		MAX LENGTH ft (m)‡		MAX FUSE** or BRK AMPS
		MAX	MIN	LRA	RLA	FLA		60° C	75° C	60° C	75° C	
18–30	208/230/1	253	197	48.0	10.1	0.5	13.1	14	14	60 (15.6)	57 (13.9)	20
24–30				58.3	12.8	0.5	16.5	14	14	48 (8.9)	45 (7.2)	25
30–30				73.0	14.4	0.9	18.9	14	14	42 (5.6)	40 (4.4)	30
36–30				79.0	16.7	1.2	22.1	12	12	57 (13.9)	54 (12.2)	35
42–30				109.0	22.4	1.2	29.2	10	10	68 (20.0)	65 (18.3)	45
48–30				117.0	22.9	1.2	29.8	10	10	67 (19.4)	64 (17.8)	50
60–30				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

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
18–30	71	51.5	58.5	62.5	67.0	63.0	60.5	54.5
24–30	72	53.0	58.0	62.5	67.0	61.5	59.5	54.5
30–30	74	58.0	59.5	64.5	70.5	63.0	60.0	55.0
36–30	76	59.0	61.0	66.5	72.0	64.0	60.5	55.5
42–30	75	58.0	60.5	65.5	70.5	66.0	62.5	57.5
48–30	74	58.5	61.0	66.5	68.5	65.5	60.5	55.0
60–30	74	56.0	61.5	66.0	69.5	64.0	61.5	55.0

NOTE: Tested in accordance with ARI Standard 270–08 (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
18–30	70	52.0	60.0	62.0	65.0	61.5	58.5	52.0
24–30	71	53.5	58.0	62.5	65.5	61.0	58.5	52.0
30–30	72	58.5	59.5	64.5	68.5	61.5	58.5	52.5
36–30	74	58.5	61.0	66.0	70.0	63.0	60.0	53.0
42–30	73	59.0	61.0	65.5	68.5	64.0	60.5	55.0
48–30	73	59.0	63.5	65.0	67.0	64.0	60.0	52.5
60–30	73	55.0	62.0	66.5	68.5	63.0	59.5	52.0

NOTE: Tested in accordance with ARI Standard 270–08 (not listed in ARI).

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE – SERIES	REQUIRED SUBCOOLING °F (°C)
18–30	8 (4.4)
24–30	6 (3.3)
30–30	10 (5.6)
36–30	9.5 (5.3)
42–30	9.5 (5.3)
48–30	9.5 (5.3)
60–30	11 (6.1)

DIMENSIONS - ENGLISH

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)		
25HBB518	0	X	0	0	35"	28 15/16"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16 1/4"	16 1/2"	11 3/4"	171	211	36 1/8" X 39 5/16" X 32 9/16"		
25HBB524	0	X	0	0	35"	39 1/8"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 3/4"	15 1/2"	16 1/4"	219	263	36 1/8" X 39 5/16" X 42 3/4"		
25HBB530	0	X	0	0	35"	32 5/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	15 1/4"	14 3/4"	247	283	36 1/8" X 39 5/16" X 35 15/16"		
25HBB536	0	X	0	0	35"	35 3/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	14 1/2"	15 1/2"	254	291	36 1/8" X 39 5/16" X 39 3/8"		
25HBB542	0	X	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/4"	15 1/2"	18 1/2"	280	316	36 1/8" X 39 5/16" X 42 3/4"		
25HBB548	0	X	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	17 1/2"	17 1/2"	302	341	36 1/8" X 39 5/16" X 42 3/4"		
25HBB560	0	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16"	19"	22"	342	382	36 1/8" X 39 5/16" X 49 9/16"		

- NOTES:
1. ALLOW 24" CLEARANCE TO SERVICE END OF UNIT.
48" ABOVE UNIT. 6" ON ONE SIDE, 12" ON REMAINING SIDE,
AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.

2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING
MODE IS 55°F, MAX. 125°F.

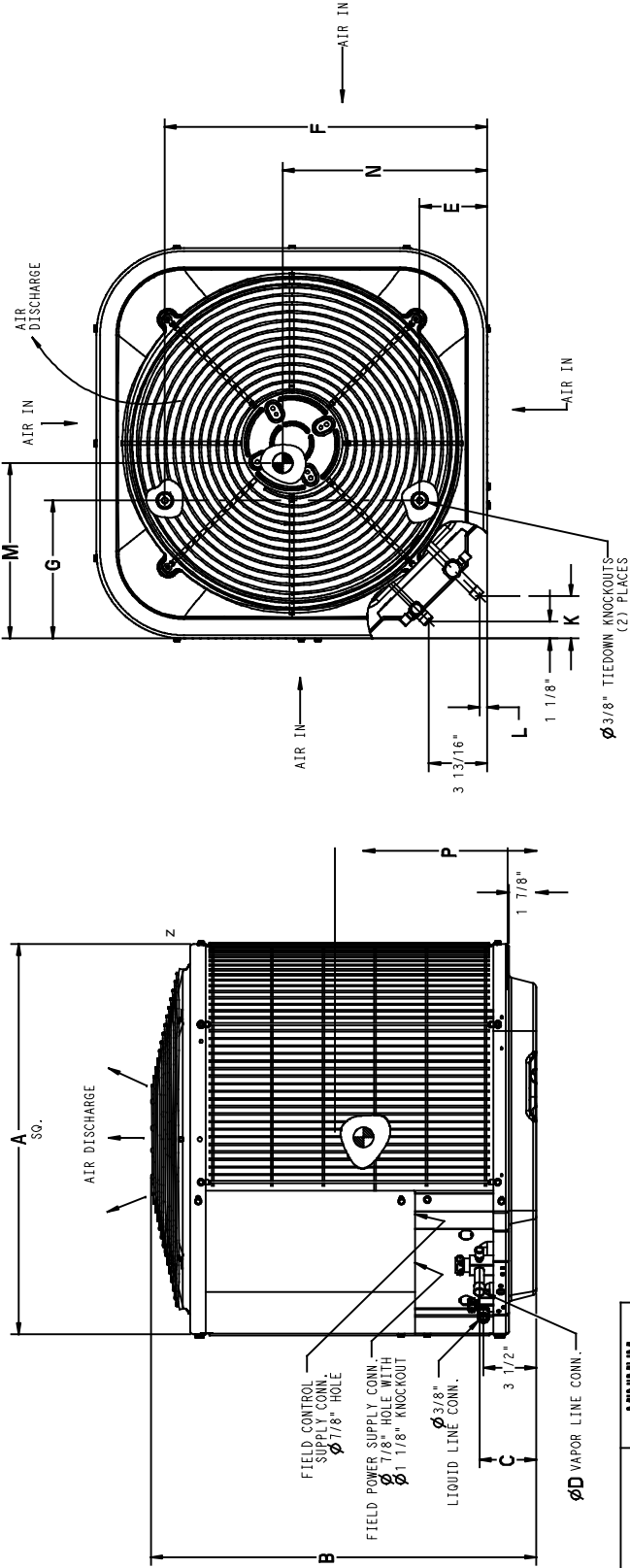
3. SERIES DESIGNATION IS THE 14TH POSITION OF THE
UNIT MODEL NUMBER.

4. CENTER OF GRAVITY 

5. ALL DIMENSIONS ARE IN INCHES" UNLESS NOTED.

X = YES
0 = NO

208-230-160	230-160	208/230-3-60	460-3-60
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UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
-	31 1/2" X 31 1/2"
18, 24, 30, 36, 42, 48, 60	35" X 35"

25HBB5

DIMENSIONS - SI

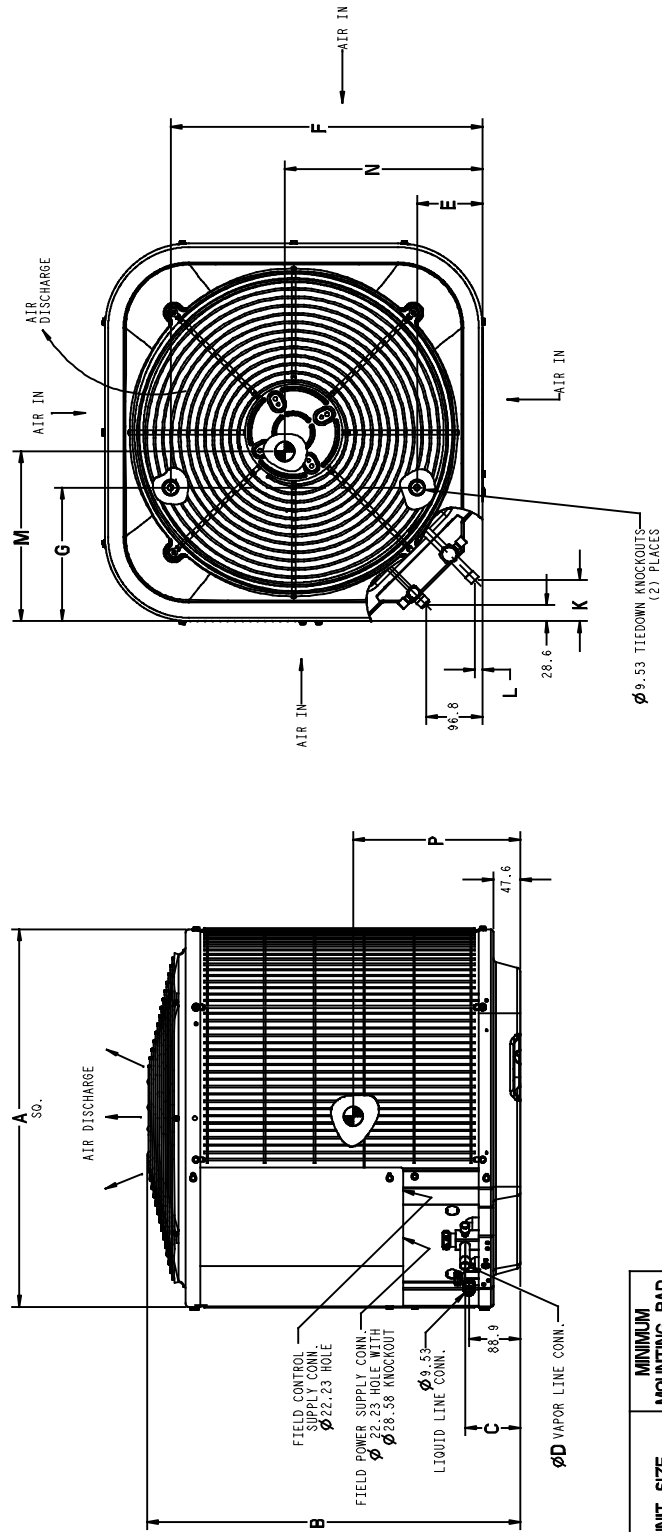
25HBB5

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (KGS)	SHIPPING WEIGHT (KGS)	SHIPPING DIMENSIONS (L x W x H)		
25HBB518	0	X	0	0	889.0	735.0	95.2	15.9	166.7	722.3	231.8	71.4	12.7	412.8	419.1	298.5	71.6	95.7	917.6 X 998.6 X 827.1		
25HBB524	0	X	0	0	889.0	993.8	95.2	15.9	166.7	722.3	231.8	71.4	12.7	400.0	393.7	412.8	99.3	119.3	917.6 X 998.6 X 1085.8		
25HBB530	0	X	0	0	889.0	820.8	95.2	19.0	166.7	722.3	231.8	71.4	12.7	406.4	368.3	374.6	112.0	128.4	917.6 X 998.6 X 912.8		
25HBB536	0	X	0	0	889.0	908.0	95.2	19.0	166.7	722.3	231.8	71.4	12.7	406.4	387.4	393.7	115.2	132.0	917.6 X 998.6 X 1000.1		
25HBB542	0	X	0	0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	412.8	393.7	469.9	127.0	143.3	917.6 X 998.6 X 1085.8		
25HBB548	0	X	0	0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	444.5	444.5	137.0	154.7	917.6 X 998.6 X 1085.8		
25HBB560	0	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	5/8"	16"	19"	22"	342	382	36 1/8" X 39 5/16" X 49 9/16"			

- NOTES:
1. ALLOW 609.6 CLEARANCE TO SERVICE END 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 14TH POSITION OF THE UNIT MODEL NUMBER.
 4. CENTER OF GRAVITY
 5. ALL DIMENSIONS ARE IN $\square$ MM" UNLESS NOTED.

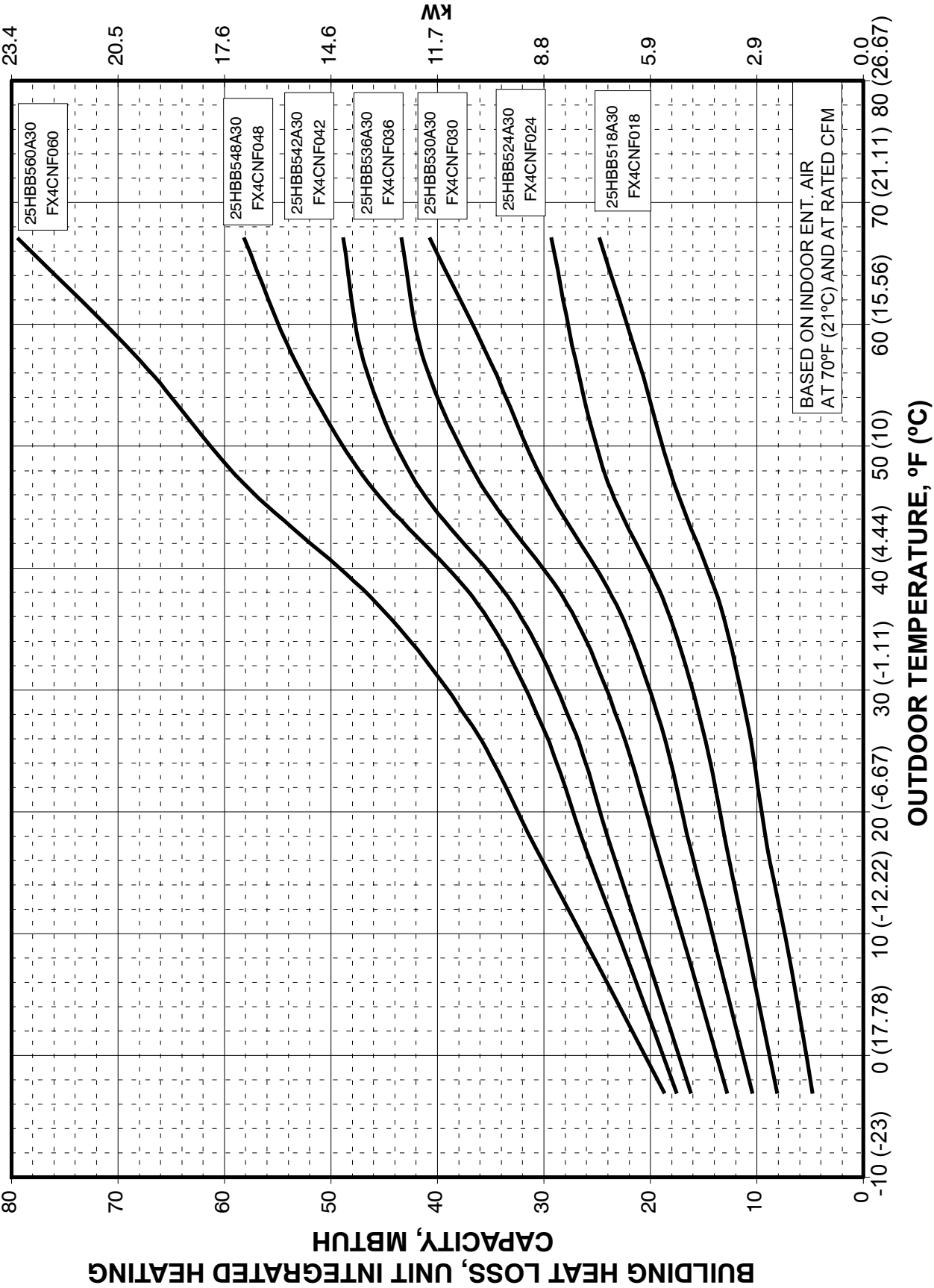
X = YES
O = NO

208-230-160	230-160	208/230-3-60	460-3-60
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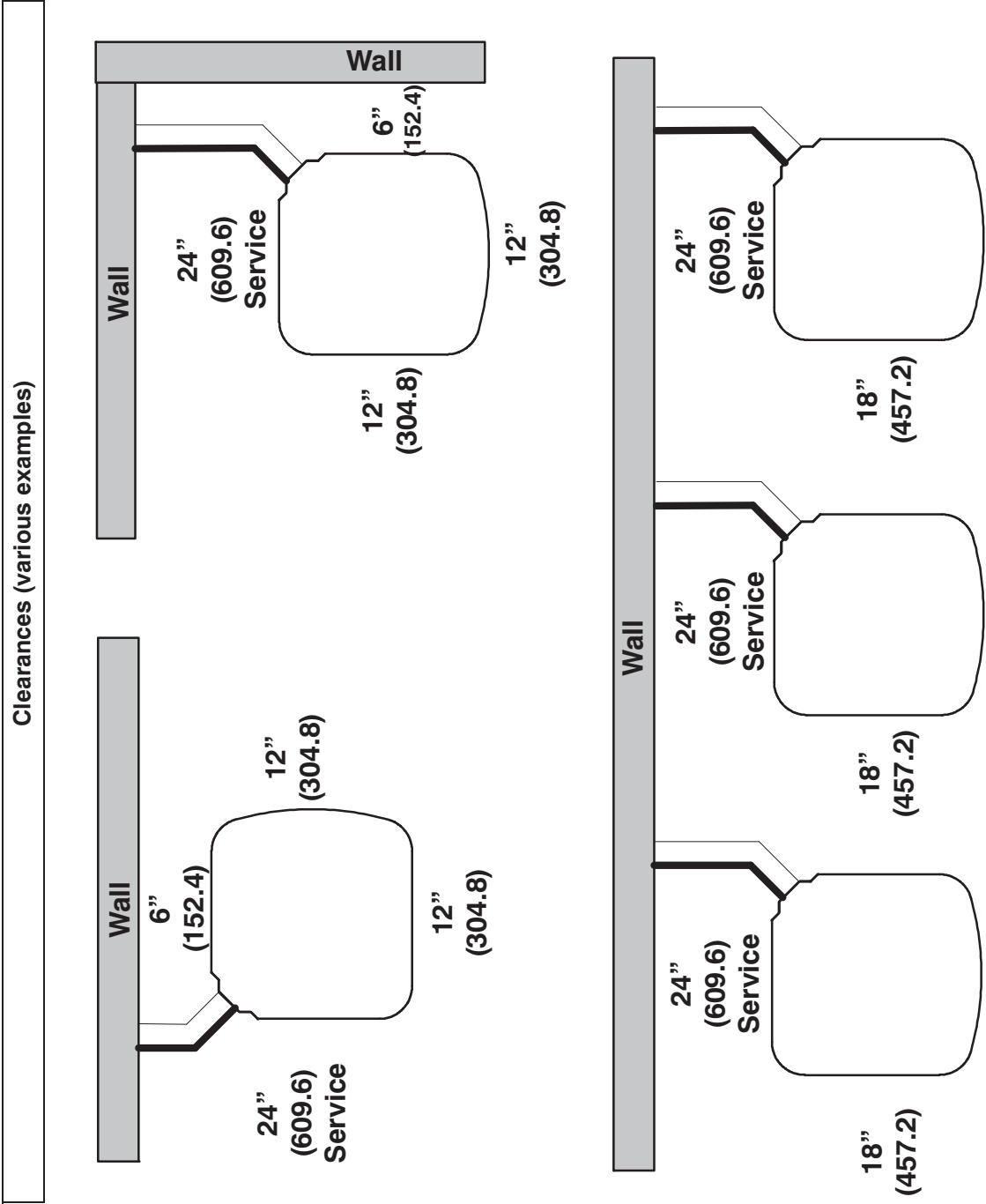


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
-	800.1 X 800.1
18.24, 30.36, 42.48, 60	889.0 X 889.0

25HBB5 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
3384124	25HBB518(A,W)30	†FX4CNF018		17,800	12.5	15.0	17,800	3.70	8.5	9,900	2.48
3384169	25HBB518(A,W)30	FE4ANF002+UI		18,000	13.0	16.0	17,600	3.76	8.5	9,800	2.50
3384170	25HBB518(A,W)30	FF1ENP018		17,500	11.2	13.5	18,000	3.46	7.7	10,300	2.32
3384176	25HBB518(A,W)30	FF1ENP019		17,900	12.5	15.0	17,800	3.68	8.2	10,000	2.46
3384171	25HBB518(A,W)30	FF1ENP024		17,700	11.5	13.5	18,000	3.52	7.7	10,400	2.34
3384177	25HBB518(A,W)30	FF1ENP025		18,000	12.5	15.5	17,800	3.78	8.5	9,900	2.52
3384178	25HBB518(A,W)30	FF1ENP031		18,000	12.5	15.5	17,900	3.74	8.5	10,000	2.50
3384179	25HBB518(A,W)30	FF1ENP037		18,000	12.5	15.5	18,000	3.78	8.5	10,000	2.50
3384172	25HBB518(A,W)30	FV4BNF002		18,000	13.0	16.0	17,600	3.76	8.5	9,800	2.50
3384168	25HBB518(A,W)30	FX4CNF024		18,000	12.5	15.5	17,800	3.74	8.5	9,900	2.50
3384166	25HBB518(A,W)30	FY4ANF018		17,500	11.2	13.5	18,000	3.46	7.7	10,300	2.32
3384167	25HBB518(A,W)30	FY4ANF024		17,600	11.2	13.5	18,000	3.46	7.7	10,400	2.32
3384126	25HBB518(A,W)30	CAP**1814A**	58CV(A,X)070-12	17,300	12.5	15.0	17,300	3.48	8.0	9,700	2.40
3384127	25HBB518(A,W)30	CAP**1814A**	58PH*045-08	17,600	12.5	15.0	17,500	3.58	8.0	9,800	2.44
3384125	25HBB518(A,W)30	CAP**1814A**+TDR		17,400	11.2	13.5	18,000	3.42	7.8	10,300	2.32
3384129	25HBB518(A,W)30	CAP**2414A**	58CV(A,X)070-12	17,600	12.5	15.5	17,500	3.60	8.0	9,700	2.44
3384130	25HBB518(A,W)30	CAP**2414A**	58PH*045-08	18,000	12.5	15.5	17,800	3.76	8.2	9,900	2.50
3384128	25HBB518(A,W)30	CAP**2414A**+TDR		17,800	11.5	14.0	18,000	3.56	8.0	10,400	2.36
3384133	25HBB518(A,W)30	CAP**2417A**	58CV(A,X)090-16	17,700	12.5	15.5	17,500	3.64	8.2	9,800	2.46
3384134	25HBB518(A,W)30	CAP**2417A**	58MEB040-12	18,000	13.0	16.0	17,900	3.90	8.5	9,900	2.58
3384135	25HBB518(A,W)30	CAP**2417A**	58MEB060-12	18,000	13.0	16.0	17,800	3.82	8.5	9,900	2.54
3384132	25HBB518(A,W)30	CAP**2417A**	58MV(B,C)060-14	17,700	12.5	15.5	17,500	3.62	8.0	9,700	2.46
3384131	25HBB518(A,W)30	CAP**2417A**+TDR		17,800	11.5	14.0	18,000	3.56	8.0	10,400	2.36
3384156	25HBB518(A,W)30	CNPF*2418A**+TDR		17,800	11.5	14.0	18,000	3.60	8.0	10,400	2.36
3384151	25HBB518(A,W)30	CNPH*2417A**	58CV(A,X)070-12	17,600	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384152	25HBB518(A,W)30	CNPH*2417A**	58CV(A,X)090-16	17,700	12.5	15.5	17,600	3.68	8.2	9,800	2.46
3384154	25HBB518(A,W)30	CNPH*2417A**	58MEB040-12	18,000	13.0	16.0	17,900	3.88	8.5	9,900	2.54
3384155	25HBB518(A,W)30	CNPH*2417A**	58MEB060-12	17,900	13.0	15.5	17,700	3.78	8.4	9,800	2.50
3384149	25HBB518(A,W)30	CNPH*2417A**	58MV(B,C)060-14	17,700	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384150	25HBB518(A,W)30	CNPH*2417A**	58MV(B,C)080-14	17,600	12.5	15.5	17,500	3.66	8.2	9,700	2.46
3384148	25HBB518(A,W)30	CNPH*2417A**	58MVB040-14	17,700	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384153	25HBB518(A,W)30	CNPH*2417A**	58PH*045-08	17,900	12.5	15.5	17,800	3.76	8.2	9,900	2.50
3384147	25HBB518(A,W)30	CNPH*2417A**+TDR		17,800	11.5	14.0	18,000	3.60	8.0	10,400	2.36
3384137	25HBB518(A,W)30	CNPV*1814A**	58CV(A,X)070-12	17,500	12.5	15.0	17,500	3.60	8.0	9,800	2.42
3384138	25HBB518(A,W)30	CNPV*1814A**	58PH*045-08	17,700	12.5	15.0	17,700	3.66	8.2	9,900	2.46
3384136	25HBB518(A,W)30	CNPV*1814A**+TDR		17,700	11.5	13.5	18,000	3.56	8.0	10,400	2.34
3384140	25HBB518(A,W)30	CNPV*2414A**	58CV(A,X)070-12	17,600	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384141	25HBB518(A,W)30	CNPV*2414A**	58PH*045-08	17,900	12.5	15.5	17,800	3.76	8.2	9,900	2.50
3384139	25HBB518(A,W)30	CNPV*2414A**+TDR		17,800	11.5	14.0	18,000	3.60	8.0	10,400	2.36
3384144	25HBB518(A,W)30	CNPV*2417A**	58CV(A,X)090-16	17,700	12.5	15.5	17,600	3.68	8.2	9,800	2.46
3384145	25HBB518(A,W)30	CNPV*2417A**	58MEB040-12	18,000	13.0	16.0	17,900	3.88	8.5	9,900	2.54
3384146	25HBB518(A,W)30	CNPV*2417A**	58MEB060-12	17,900	13.0	15.5	17,700	3.78	8.4	9,800	2.50
3384143	25HBB518(A,W)30	CNPV*2417A**	58MV(B,C)060-14	17,700	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384142	25HBB518(A,W)30	CNPV*2417A**+TDR		17,800	11.5	14.0	18,400	3.60	8.0	10,400	2.36
3384161	25HBB518(A,W)30	CSPH*2412A**	58CV(A,X)070-12	17,800	12.5	15.5	17,600	3.64	8.0	9,800	2.46
3384162	25HBB518(A,W)30	CSPH*2412A**	58CV(A,X)090-16	17,800	12.5	15.5	17,600	3.68	8.2	9,800	2.46
3384164	25HBB518(A,W)30	CSPH*2412A**	58MEB040-12	18,000	13.0	16.0	17,800	3.82	8.4	9,900	2.52
3384165	25HBB518(A,W)30	CSPH*2412A**	58MEB060-12	17,900	13.0	15.5	17,600	3.70	8.2	9,800	2.48
3384159	25HBB518(A,W)30	CSPH*2412A**	58MV(B,C)060-14	17,800	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384160	25HBB518(A,W)30	CSPH*2412A**	58MV(B,C)080-14	17,800	12.5	15.5	17,500	3.64	8.0	9,800	2.46
3384158	25HBB518(A,W)30	CSPH*2412A**	58MVB040-14	17,800	12.5	15.5	17,600	3.66	8.2	9,800	2.46
3384163	25HBB518(A,W)30	CSPH*2412A**	58PH*045-08	18,000	12.5	15.5	17,800	3.74	8.2	9,900	2.48
3384157	25HBB518(A,W)30	CSPH*2412A**+TDR		18,000	11.5	14.0	18,000	3.60	8.0	10,400	2.38
3343226	25HBB524(A,W)30	†FX4CNF030		23,600	12.5	15.3	24,000	3.86	8.8	14,700	2.66
3343298	25HBB524(A,W)30	FE4AN(B,F)003+UI		23,600	13.0	16.0	23,600	3.82	8.8	14,400	2.68
3343297	25HBB524(A,W)30	FE4ANF002+UI		23,400	12.5	15.5	24,000	3.82	8.8	14,500	2.66
3343299	25HBB524(A,W)30	FF1ENP024		23,000	11.0	13.5	24,000	3.56	8.2	15,200	2.46
3343300	25HBB524(A,W)30	FF1ENP030		23,000	11.2	13.5	24,000	3.58	8.3	15,200	2.48
3343302	25HBB524(A,W)30	FV4BN(B,F)003		23,600	13.0	16.0	23,600	3.82	8.8	14,400	2.68
3343301	25HBB524(A,W)30	FV4BNF002		23,400	12.8	15.5	24,000	3.82	8.8	14,500	2.66
3343296	25HBB524(A,W)30	FX4CNF024		23,200	12.0	15.0	24,000	3.74	8.6	14,700	2.60
3343294	25HBB524(A,W)30	FY4ANF024		22,800	11.2	13.5	24,000	3.56	8.2	15,100	2.48
3343295	25HBB524(A,W)30	FY4ANF030		23,200	11.5	14.0	24,000	3.66	8.5	15,200	2.52
3343228	25HBB524(A,W)30	CAP**2414A**	58CV(A,X)070-12	23,000	12.5	15.0	23,800	3.62	8.5	14,400	2.58
3343305	25HBB524(A,W)30	CAP**2414A**	58PH*045-08	23,200	12.0	15.0	24,000	3.70	8.5	14,600	2.60
3343227	25HBB524(A,W)30	CAP**2414A**+TDR		23,000	11.2	13.5	24,000	3.62	8.4	15,200	2.50
3343231	25HBB524(A,W)30	CAP**2417A**	58CV(A,X)090-16	23,000	12.5	15.0	23,800	3.66	8.5	14,400	2.60
3343313	25HBB524(A,W)30	CAP**2417A**	58MEB040-12	23,400	12.5	15.5	24,000	3.84	8.7	14,600	2.68
3343314	25HBB524(A,W)30	CAP**2417A**	58MEB060-12	23,600	12.5	15.5	24,000	3.86	8.8	14,600	2.68
3343315	25HBB524(A,W)30	CAP**2417A**	58MEB080-12	23,400	12.5	15.5	24,000	3.82	8.7	14,500	2.66
3343230	25HBB524(A,W)30	CAP**2417A**	58MV(B,C)060-14	23,000	12.5	15.0	23,800	3.64	8.5	14,400	2.60
3343229	25HBB524(A,W)30	CAP**2417A**+TDR		23,000	11.2	13.5	24,000	3.62	8.4	15,200	2.50
3343233	25HBB524(A,W)30	CAP**3014A**	58CV(A,X)070-12	23,200	12.5	15.0	23,600	3.66	8.5	14,400	2.60
3343306	25HBB524(A,W)30	CAP**3014A**	58PH*045-08	23,400	12.5	15.3	23,800	3.74	8.6	14,600	2.62
3343232	25HBB524(A,W)30	CAP**3014A**+TDR		23,400	11.2	14.0	24,000	3.58	8.4	15,300	2.52
3343236	25HBB524(A,W)30	CAP**3017A**	58CV(A,X)090-16	23,400	12.8	15.5	23,600	3.72	8.6	14,400	2.62
3343316	25HBB524(A,W)30	CAP**3017A**	58MEB040-12	23,800	12.5	15.5	23,800	3.86	8.8	14,600	2.70
3343317	25HBB524(A,W)30	CAP**3017A**	58MEB060-12	24,000	12.5	15.5	23,800	3.86	8.8	14,600	2.72
3343318	25HBB524(A,W)30	CAP**3017A**	58MEB080-12	23,800	12.5	15.5	23,800	3.82	8.8	14,600	2.70

See notes on page 22

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
3343235	25HBB524(A,W)30	CAP**3017A**	58MV(B,C)060-14	23,200	12.5	15.5	23,600	3.70	8.5	14,400	2.62
3343234	25HBB524(A,W)30	CAP**3017A**+TDR		23,400	11.2	14.0	24,000	3.58	8.4	15,300	2.52
3343271	25HBB524(A,W)30	CNPF*2418A**+TDR		23,000	11.2	13.5	24,000	3.70	8.5	15,300	2.52
3343254	25HBB524(A,W)30	CNPH*2417A**	58CV(A,X)070-12	22,800	12.0	15.0	24,000	3.68	8.5	14,500	2.60
3343255	25HBB524(A,W)30	CNPH*2417A**	58CV(A,X)090-16	23,000	12.5	15.3	24,000	3.72	8.6	14,400	2.62
3343256	25HBB524(A,W)30	CNPH*2417A**	58CV(A,X)110-20	23,000	12.0	15.0	24,000	3.72	8.5	14,500	2.60
3343257	25HBB524(A,W)30	CNPH*2417A**	58CV(A,X)135-22	23,000	12.5	15.3	24,000	3.72	8.6	14,500	2.60
3343258	25HBB524(A,W)30	CNPH*2417A**	58CV(A,X)155-22	23,000	12.5	15.3	24,000	3.72	8.6	14,500	2.62
3343325	25HBB524(A,W)30	CNPH*2417A**	58MEB040-12	23,200	12.5	15.0	24,000	3.84	8.7	14,600	2.66
3343326	25HBB524(A,W)30	CNPH*2417A**	58MEB060-12	23,200	12.5	15.0	24,000	3.86	8.7	14,600	2.66
3343327	25HBB524(A,W)30	CNPH*2417A**	58MEB080-12	23,200	12.5	15.0	24,000	3.82	8.7	14,600	2.64
3343248	25HBB524(A,W)30	CNPH*2417A**	58MV(B,C)040-14	23,000	12.0	15.0	24,000	3.72	8.5	14,500	2.60
3343249	25HBB524(A,W)30	CNPH*2417A**	58MV(B,C)060-14	23,000	12.5	15.3	24,000	3.70	8.5	14,500	2.60
3343250	25HBB524(A,W)30	CNPH*2417A**	58MV(B,C)080-14	23,000	12.0	15.0	24,000	3.72	8.5	14,500	2.60
3343251	25HBB524(A,W)30	CNPH*2417A**	58MV(B,C)080-20	23,000	12.0	15.0	24,000	3.70	8.5	14,500	2.60
3343252	25HBB524(A,W)30	CNPH*2417A**	58MV(B,C)100-20	23,000	12.5	15.3	24,000	3.72	8.6	14,500	2.62
3343253	25HBB524(A,W)30	CNPH*2417A**	58MV(B,C)120-20	22,800	12.0	15.0	24,000	3.68	8.5	14,500	2.58
3343309	25HBB524(A,W)30	CNPH*2417A**	58PH*045-08	23,000	12.0	15.0	24,000	3.74	8.5	14,600	2.60
3343247	25HBB524(A,W)30	CNPH*2417A**+TDR		23,000	11.2	13.5	24,000	3.70	8.3	15,300	2.52
3343266	25HBB524(A,W)30	CNPH*3017A**	58CV(A,X)070-12	23,200	12.5	15.5	23,600	3.68	8.5	14,400	2.60
3343267	25HBB524(A,W)30	CNPH*3017A**	58CV(A,X)090-16	23,400	12.8	15.5	23,600	3.72	8.6	14,400	2.64
3343268	25HBB524(A,W)30	CNPH*3017A**	58CV(A,X)110-20	23,400	12.5	15.5	23,600	3.72	8.6	14,400	2.62
3343269	25HBB524(A,W)30	CNPH*3017A**	58CV(A,X)135-22	23,400	12.5	15.5	23,600	3.72	8.6	14,400	2.64
3343270	25HBB524(A,W)30	CNPH*3017A**	58CV(A,X)155-22	23,400	12.5	15.5	23,600	3.72	8.6	14,400	2.64
3343328	25HBB524(A,W)30	CNPH*3017A**	58MEB040-12	23,800	12.5	15.5	23,600	3.86	8.8	14,600	2.70
3343329	25HBB524(A,W)30	CNPH*3017A**	58MEB060-12	24,000	12.5	15.5	23,600	3.86	8.8	14,700	2.72
3343330	25HBB524(A,W)30	CNPH*3017A**	58MEB080-12	23,800	12.5	15.5	23,600	3.82	8.8	14,600	2.68
3343260	25HBB524(A,W)30	CNPH*3017A**	58MV(B,C)040-14	23,400	12.5	15.5	23,600	3.70	8.6	14,500	2.62
3343261	25HBB524(A,W)30	CNPH*3017A**	58MV(B,C)060-14	23,200	12.5	15.5	23,600	3.70	8.5	14,400	2.62
3343262	25HBB524(A,W)30	CNPH*3017A**	58MV(B,C)080-14	23,400	12.5	15.5	23,600	3.70	8.6	14,500	2.62
3343263	25HBB524(A,W)30	CNPH*3017A**	58MV(B,C)080-20	23,400	12.5	15.5	23,600	3.70	8.6	14,400	2.62
3343264	25HBB524(A,W)30	CNPH*3017A**	58MV(B,C)100-20	23,400	12.5	15.5	23,600	3.72	8.6	14,400	2.62
3343265	25HBB524(A,W)30	CNPH*3017A**	58MV(B,C)120-20	23,200	12.5	15.5	23,600	3.68	8.5	14,400	2.60
3343310	25HBB524(A,W)30	CNPH*3017A**	58PH*045-08	23,600	12.5	15.3	23,800	3.76	8.7	14,600	2.64
3343259	25HBB524(A,W)30	CNPH*3017A**+TDR		23,400	11.2	13.5	24,000	3.60	8.4	15,300	2.52
3343238	25HBB524(A,W)30	CNPV*2414A**	58CV(A,X)070-12	22,800	12.0	15.0	24,000	3.68	8.5	14,500	2.60
3343307	25HBB524(A,W)30	CNPV*2414A**	58PH*045-08	23,000	12.0	15.0	24,000	3.74	8.5	14,600	2.60
3343237	25HBB524(A,W)30	CNPV*2414A**+TDR		23,000	11.2	13.5	24,000	3.70	8.5	15,300	2.52
3343241	25HBB524(A,W)30	CNPV*2417A**	58CV(A,X)090-16	23,000	12.5	15.0	24,000	3.72	8.6	14,400	2.62
3343319	25HBB524(A,W)30	CNPV*2417A**	58MEB040-12	23,200	12.5	15.0	24,000	3.84	8.7	14,600	2.66
3343320	25HBB524(A,W)30	CNPV*2417A**	58MEB060-12	23,200	12.5	15.0	24,000	3.86	8.7	14,600	2.66
3343321	25HBB524(A,W)30	CNPV*2417A**	58MEB080-12	23,200	12.5	15.0	24,000	3.82	8.7	14,600	2.64
3343240	25HBB524(A,W)30	CNPV*2417A**	58MV(B,C)060-14	23,000	12.5	15.0	24,000	3.70	8.5	14,500	2.60
3343239	25HBB524(A,W)30	CNPV*2417A**+TDR		23,000	11.2	13.5	24,000	3.70	8.5	15,300	2.52
3343243	25HBB524(A,W)30	CNPV*3014A**	58CV(A,X)070-12	23,200	12.5	15.0	23,600	3.68	8.5	14,400	2.60
3343308	25HBB524(A,W)30	CNPV*3014A**	58PH*045-08	23,400	12.5	15.3	23,800	3.72	8.5	14,600	2.62
3343242	25HBB524(A,W)30	CNPV*3014A**+TDR		23,400	11.2	14.0	24,000	3.60	8.4	15,300	2.52
3343246	25HBB524(A,W)30	CNPV*3017A**	58CV(A,X)090-16	23,400	12.8	15.5	23,600	3.72	8.5	14,400	2.64
3343322	25HBB524(A,W)30	CNPV*3017A**	58MEB040-12	23,800	12.5	15.5	23,600	3.86	8.8	14,600	2.70
3343323	25HBB524(A,W)30	CNPV*3017A**	58MEB060-12	24,000	12.5	15.5	23,600	3.86	8.8	14,700	2.72
3343324	25HBB524(A,W)30	CNPV*3017A**	58MEB080-12	23,800	12.5	15.5	23,600	3.82	8.8	14,600	2.68
3343245	25HBB524(A,W)30	CNPV*3017A**	58MV(B,C)060-14	23,200	12.5	15.5	23,600	3.70	8.5	14,400	2.62
3343244	25HBB524(A,W)30	CNPV*3017A**+TDR		23,400	11.2	14.0	24,000	3.60	8.4	15,300	2.52
3343278	25HBB524(A,W)30	CSPH*2412A**	58CV(A,X)070-12	23,200	12.5	15.0	24,000	3.72	8.6	14,500	2.60
3343279	25HBB524(A,W)30	CSPH*2412A**	58CV(A,X)090-16	23,200	12.5	15.0	24,000	3.76	8.6	14,500	2.62
3343280	25HBB524(A,W)30	CSPH*2412A**	58CV(A,X)110-20	23,200	12.5	15.0	24,000	3.74	8.6	14,500	2.60
3343281	25HBB524(A,W)30	CSPH*2412A**	58CV(A,X)135-22	23,200	12.5	15.0	24,000	3.76	8.6	14,500	2.62
3343282	25HBB524(A,W)30	CSPH*2412A**	58CV(A,X)155-22	23,200	12.5	15.0	24,000	3.76	8.6	14,500	2.62
3343331	25HBB524(A,W)30	CSPH*2412A**	58MEB040-12	23,600	12.5	15.0	24,000	3.84	8.7	14,600	2.66
3343332	25HBB524(A,W)30	CSPH*2412A**	58MEB060-12	23,600	12.5	15.0	24,000	3.86	8.8	14,600	2.66
3343333	25HBB524(A,W)30	CSPH*2412A**	58MEB080-12	23,400	12.5	15.0	24,000	3.82	8.7	14,600	2.64
3343272	25HBB524(A,W)30	CSPH*2412A**	58MV(B,C)040-14	23,200	12.5	15.3	24,000	3.74	8.6	14,600	2.60
3343273	25HBB524(A,W)30	CSPH*2412A**	58MV(B,C)060-14	23,200	12.5	15.3	24,000	3.74	8.6	14,500	2.60
3343274	25HBB524(A,W)30	CSPH*2412A**	58MV(B,C)080-14	23,200	12.5	15.3	24,000	3.74	8.6	14,500	2.60
3343275	25HBB524(A,W)30	CSPH*2412A**	58MV(B,C)080-20	23,200	12.5	15.0	24,000	3.74	8.6	14,500	2.60
3343276	25HBB524(A,W)30	CSPH*2412A**	58MV(B,C)100-20	23,400	12.5	15.0	24,000	3.76	8.6	14,500	2.62
3343277	25HBB524(A,W)30	CSPH*2412A**	58MV(B,C)120-20	23,200	12.5	15.0	24,000	3.72	8.5	14,500	2.60
3343311	25HBB524(A,W)30	CSPH*2412A**	58PH*045-08	23,200	12.5	15.0	24,000	3.76	8.5	14,600	2.60
3343303	25HBB524(A,W)30	CSPH*2412A**+TDR		23,000	11.5	14.0	24,000	3.60	8.3	15,000	2.50
3343289	25HBB524(A,W)30	CSPH*3012A**	58CV(A,X)070-12	23,400	12.5	15.0	23,600	3.68	8.5	14,400	2.60
3343290	25HBB524(A,W)30	CSPH*3012A**	58CV(A,X)090-16	23,400	12.8	15.5	23,600	3.70	8.6	14,400	2.62
3343291	25HBB524(A,W)30	CSPH*3012A**	58CV(A,X)110-20	23,400	12.5	15.5	23,600	3.70	8.6	14,500	2.62
3343292	25HBB524(A,W)30	CSPH*3012A**	58CV(A,X)135-22	23,400	12.8	15.5	23,600	3.70	8.6	14,500	2.62
3343293	25HBB524(A,W)30	CSPH*3012A**	58CV(A,X)155-22	23,400	12.5	15.5	23,600	3.72	8.6	14,400	2.62
3343334	25HBB524(A,W)30	CSPH*3012A**	58MEB040-12	23,800	12.5	15.5	23,600	3.82	8.8	14,600	2.68
3343335	25HBB524(A,W)30	CSPH*3012A**	58MEB060-12	23,800	12.5	15.5	23,600	3.84	8.8	14,600	2.70
3343336	25HBB524(A,W)30	CSPH*3012A**	58MEB080-12	23,800	12.5	15.5	23,600	3.80	8.7	14,600	2.68
3343283	25HBB524(A,W)30	CSPH*3012A**	58MV(B,C)040-14	23,400	12.5	15.0	23,600	3.70	8.5	14,500	2.62
3343284	25HBB524(A,W)30	CSPH*3012A**	58MV(B,C)060-14	23,400	12.5	15.5	23,600	3.68	8.5	14,400	2.62
3343285	25HBB524(A,W)30	CSPH*3012A**	58MV(B,C)080-14	23,400	12.5	15.0	23,600	3.70	8.5	14,500	2.62

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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
3343286	25HBB524(A,W)30	CSPH*3012A**	58MV(B,C)080-20	23,400	12.5	15.5	23,600	3.70	8.5	14,500	2.62
3343287	25HBB524(A,W)30	CSPH*3012A**	58MV(B,C)100-20	23,400	12.5	15.5	23,600	3.70	8.6	14,500	2.62
3343288	25HBB524(A,W)30	CSPH*3012A**	58MV(B,C)120-20	23,400	12.5	15.0	23,600	3.68	8.5	14,400	2.60
3343312	25HBB524(A,W)30	CSPH*3012A**	58PH*045-08	23,600	12.5	15.3	23,600	3.74	8.6	14,600	2.62
3343304	25HBB524(A,W)30	CSPH*3012A**+TDR		23,000	11.5	14.0	24,000	3.54	8.3	15,000	2.48
3343337	25HBB530(A,W)30	†FX4CN(B,F)036		29,200	12.5	15.0	30,000	3.70	8.5	17,800	2.50
3343419	25HBB530(A,W)30	FE4AN(B,F)003+UI		29,000	13.0	16.0	29,000	3.72	8.5	17,200	2.54
3343420	25HBB530(A,W)30	FE4AN(B,F)005+UI		30,000	13.0	16.5	29,400	3.90	8.8	17,300	2.64
3343418	25HBB530(A,W)30	FE4ANF002+UI		29,000	13.0	15.8	29,200	3.70	8.5	17,300	2.52
3343421	25HBB530(A,W)30	FF1ENP030		28,400	11.5	14.0	30,000	3.50	8.1	18,000	2.40
3343422	25HBB530(A,W)30	FF1ENP036		29,000	11.5	14.0	30,000	3.56	8.3	18,100	2.42
3343424	25HBB530(A,W)30	FV4BN(B,F)003		29,000	13.0	16.0	29,000	3.72	8.5	17,200	2.54
3343425	25HBB530(A,W)30	FV4BN(B,F)005		30,000	13.0	16.5	29,400	3.90	8.8	17,300	2.64
3343423	25HBB530(A,W)30	FV4BNF002		29,000	13.0	15.8	29,200	3.70	8.5	17,300	2.52
3343417	25HBB530(A,W)30	FX4CNF030		29,000	12.5	15.3	29,600	3.72	8.5	17,600	2.52
3343415	25HBB530(A,W)30	FY4ANF030		28,600	11.5	14.0	30,000	3.56	8.3	18,000	2.40
3343416	25HBB530(A,W)30	FY4ANF036		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.40
3343339	25HBB530(A,W)30	CAP**3014A**	58CV(A,X)070-12	28,600	12.5	15.0	29,000	3.56	8.2	17,300	2.48
3343338	25HBB530(A,W)30	CAP**3014A**+TDR		28,800	11.5	14.0	30,000	3.54	8.2	18,100	2.42
3343342	25HBB530(A,W)30	CAP**3017A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.60	8.3	17,100	2.50
3343440	25HBB530(A,W)30	CAP**3017A**	58MEB040-12	29,200	13.0	15.5	29,200	3.70	8.5	17,300	2.54
3343441	25HBB530(A,W)30	CAP**3017A**	58MEB060-12	29,200	13.0	15.5	29,400	3.72	8.5	17,400	2.54
3343442	25HBB530(A,W)30	CAP**3017A**	58MEB080-12	29,000	13.0	15.5	29,200	3.68	8.5	17,300	2.52
3343443	25HBB530(A,W)30	CAP**3017A**	58MEB080-16	29,200	13.0	15.5	29,400	3.72	8.5	17,500	2.54
3343341	25HBB530(A,W)30	CAP**3017A**	58MV(B,C)060-14	28,600	12.8	15.5	29,000	3.58	8.3	17,200	2.48
3343426	25HBB530(A,W)30	CAP**3017A**	58PH*070-16	28,200	12.5	15.3	29,400	3.62	8.5	17,500	2.48
3343340	25HBB530(A,W)30	CAP**3017A**+TDR		28,800	11.5	14.0	30,000	3.54	8.2	18,100	2.42
3343344	25HBB530(A,W)30	CAP**3614A**	58CV(A,X)070-12	28,800	12.5	15.0	29,200	3.60	8.2	17,300	2.48
3343343	25HBB530(A,W)30	CAP**3614A**+TDR		29,000	11.5	14.0	30,000	3.58	8.2	18,200	2.42
3343347	25HBB530(A,W)30	CAP**3617A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.52
3343444	25HBB530(A,W)30	CAP**3617A**	58MEB040-12	29,200	13.0	15.5	29,400	3.74	8.5	17,400	2.56
3343445	25HBB530(A,W)30	CAP**3617A**	58MEB060-12	29,200	13.0	15.5	29,400	3.74	8.5	17,400	2.56
3343446	25HBB530(A,W)30	CAP**3617A**	58MEB080-12	29,200	13.0	15.5	29,400	3.72	8.5	17,400	2.54
3343447	25HBB530(A,W)30	CAP**3617A**	58MEB080-16	29,400	13.0	15.5	29,600	3.76	8.5	17,500	2.56
3343346	25HBB530(A,W)30	CAP**3617A**	58MV(B,C)060-14	28,800	12.8	15.5	29,000	3.60	8.3	17,200	2.50
3343427	25HBB530(A,W)30	CAP**3617A**	58PH*070-16	29,000	12.5	15.3	29,400	3.66	8.5	17,500	2.50
3343345	25HBB530(A,W)30	CAP**3617A**+TDR		29,000	11.5	14.0	30,000	3.58	8.3	18,200	2.42
3343352	25HBB530(A,W)30	CAP**3621A**	58CV(A,X)110-20	29,000	13.0	15.5	29,000	3.66	8.5	17,200	2.52
3343349	25HBB530(A,W)30	CAP**3621A**	58MV(B,C)080-14	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.50
3343350	25HBB530(A,W)30	CAP**3621A**	58MV(B,C)080-20	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343351	25HBB530(A,W)30	CAP**3621A**	58MV(B,C)100-20	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.52
3343428	25HBB530(A,W)30	CAP**3621A**	58PH*090-16	29,200	13.0	15.5	29,400	3.74	8.5	17,400	2.56
3343348	25HBB530(A,W)30	CAP**3621A**+TDR		29,000	11.5	14.0	30,000	3.58	8.2	18,200	2.42
3343390	25HBB530(A,W)30	CNPF*3618A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343373	25HBB530(A,W)30	CNPH*3017A**	58CV(A,X)070-12	28,800	12.5	15.5	29,000	3.58	8.3	17,300	2.48
3343374	25HBB530(A,W)30	CNPH*3017A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343375	25HBB530(A,W)30	CNPH*3017A**	58CV(A,X)110-20	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343376	25HBB530(A,W)30	CNPH*3017A**	58CV(A,X)135-22	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.50
3343377	25HBB530(A,W)30	CNPH*3017A**	58CV(A,X)155-22	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.52
3343456	25HBB530(A,W)30	CNPH*3017A**	58MEB040-12	29,200	13.0	15.5	29,200	3.70	8.5	17,300	2.54
3343457	25HBB530(A,W)30	CNPH*3017A**	58MEB060-12	29,200	13.0	15.5	29,400	3.70	8.5	17,400	2.54
3343458	25HBB530(A,W)30	CNPH*3017A**	58MEB080-12	29,000	13.0	15.5	29,200	3.68	8.5	17,300	2.52
3343459	25HBB530(A,W)30	CNPH*3017A**	58MEB080-16	29,200	13.0	15.5	29,600	3.72	8.5	17,500	2.54
3343367	25HBB530(A,W)30	CNPH*3017A**	58MV(B,C)040-14	28,600	12.8	15.5	29,000	3.58	8.3	17,300	2.48
3343368	25HBB530(A,W)30	CNPH*3017A**	58MV(B,C)060-14	28,600	12.8	15.5	29,000	3.58	8.3	17,200	2.48
3343369	25HBB530(A,W)30	CNPH*3017A**	58MV(B,C)080-14	28,800	12.8	15.5	29,000	3.60	8.3	17,300	2.48
3343370	25HBB530(A,W)30	CNPH*3017A**	58MV(B,C)080-20	28,800	12.8	15.5	29,000	3.60	8.3	17,300	2.48
3343371	25HBB530(A,W)30	CNPH*3017A**	58MV(B,C)100-20	28,800	12.8	15.5	29,000	3.60	8.3	17,200	2.50
3343372	25HBB530(A,W)30	CNPH*3017A**	58MV(B,C)120-20	28,800	13.0	15.5	29,000	3.60	8.3	17,200	2.50
3343432	25HBB530(A,W)30	CNPH*3017A**	58PH*070-16	28,800	12.5	15.3	29,400	3.62	8.5	17,500	2.48
3343433	25HBB530(A,W)30	CNPH*3017A**	58PH*090-16	29,000	12.5	15.3	29,200	3.64	8.5	17,400	2.50
3343366	25HBB530(A,W)30	CNPH*3017A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343385	25HBB530(A,W)30	CNPH*3617A**	58CV(A,X)070-12	28,800	12.8	15.5	29,000	3.58	8.3	17,300	2.48
3343386	25HBB530(A,W)30	CNPH*3617A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343387	25HBB530(A,W)30	CNPH*3617A**	58CV(A,X)110-20	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343388	25HBB530(A,W)30	CNPH*3617A**	58CV(A,X)135-22	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.50
3343389	25HBB530(A,W)30	CNPH*3617A**	58CV(A,X)155-22	28,800	13.0	15.5	29,000	3.64	8.5	17,200	2.52
3343460	25HBB530(A,W)30	CNPH*3617A**	58MEB040-12	29,200	13.0	15.5	29,200	3.70	8.5	17,300	2.54
3343461	25HBB530(A,W)30	CNPH*3617A**	58MEB060-12	29,200	13.0	15.5	29,400	3.70	8.5	17,400	2.54
3343462	25HBB530(A,W)30	CNPH*3617A**	58MEB080-12	29,000	13.0	15.5	29,200	3.68	8.5	17,300	2.52
3343463	25HBB530(A,W)30	CNPH*3617A**	58MEB080-16	29,200	13.0	15.5	29,600	3.72	8.5	17,500	2.54
3343379	25HBB530(A,W)30	CNPH*3617A**	58MV(B,C)040-14	28,600	12.8	15.5	29,000	3.58	8.3	17,300	2.48
3343380	25HBB530(A,W)30	CNPH*3617A**	58MV(B,C)060-14	28,600	12.8	15.5	29,000	3.58	8.3	17,200	2.48
3343381	25HBB530(A,W)30	CNPH*3617A**	58MV(B,C)080-14	28,800	12.8	15.5	29,000	3.60	8.3	17,300	2.48
3343382	25HBB530(A,W)30	CNPH*3617A**	58MV(B,C)080-20	28,800	12.8	15.5	29,000	3.60	8.3	17,300	2.48
3343383	25HBB530(A,W)30	CNPH*3617A**	58MV(B,C)100-20	28,800	12.8	15.5	29,000	3.60	8.3	17,200	2.50
3343384	25HBB530(A,W)30	CNPH*3617A**	58MV(B,C)120-20	28,800	13.0	15.5	29,000	3.60	8.3	17,200	2.50
3343434	25HBB530(A,W)30	CNPH*3617A**	58PH*070-16	28,800	12.5	15.3	29,400	3.62	8.5	17,500	2.48
3343435	25HBB530(A,W)30	CNPH*3617A**	58PH*090-16	29,000	12.5	15.3	29,200	3.64	8.5	17,400	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
3343378	25HBB530(A,W)30	CNPH*3617A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343354	25HBB530(A,W)30	CNPV*3014A**	58CV(A,X)070-12	28,600	12.5	15.0	29,200	3.58	8.2	17,300	2.46
3343353	25HBB530(A,W)30	CNPV*3014A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343357	25HBB530(A,W)30	CNPV*3017A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343448	25HBB530(A,W)30	CNPV*3017A**	58MEB040-12	29,200	13.0	15.5	29,200	3.70	8.5	17,300	2.54
3343449	25HBB530(A,W)30	CNPV*3017A**	58MEB060-12	29,200	13.0	15.5	29,400	3.70	8.5	17,400	2.54
3343450	25HBB530(A,W)30	CNPV*3017A**	58MEB080-12	29,000	13.0	15.5	29,200	3.68	8.5	17,300	2.52
3343451	25HBB530(A,W)30	CNPV*3017A**	58MEB080-16	29,200	13.0	15.5	29,600	3.72	8.5	17,500	2.54
3343356	25HBB530(A,W)30	CNPV*3017A**	58MV(B,C)060-14	28,600	12.8	15.5	29,000	3.58	8.3	17,200	2.48
3343429	25HBB530(A,W)30	CNPV*3017A**	58PH*070-16	28,800	12.5	15.3	29,400	3.62	8.5	17,500	2.48
3343355	25HBB530(A,W)30	CNPV*3017A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343360	25HBB530(A,W)30	CNPV*3617A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343452	25HBB530(A,W)30	CNPV*3617A**	58MEB040-12	29,200	13.0	15.5	29,200	3.70	8.5	17,300	2.54
3343453	25HBB530(A,W)30	CNPV*3617A**	58MEB060-12	29,200	13.0	15.5	29,400	3.70	8.5	17,400	2.54
3343454	25HBB530(A,W)30	CNPV*3617A**	58MEB080-12	29,000	13.0	15.5	29,200	3.68	8.5	17,300	2.52
3343455	25HBB530(A,W)30	CNPV*3617A**	58MEB080-16	29,200	13.0	15.5	29,600	3.72	8.5	17,500	2.54
3343359	25HBB530(A,W)30	CNPV*3617A**	58MV(B,C)060-14	28,600	12.5	15.5	29,000	3.58	8.3	17,200	2.48
3343430	25HBB530(A,W)30	CNPV*3617A**	58PH*070-16	28,800	12.5	15.3	29,400	3.62	8.5	17,500	2.48
3343358	25HBB530(A,W)30	CNPV*3617A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343365	25HBB530(A,W)30	CNPV*3621A**	58CV(A,X)110-20	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343362	25HBB530(A,W)30	CNPV*3621A**	58MV(B,C)080-14	28,800	12.8	15.5	29,000	3.60	8.3	17,300	2.48
3343363	25HBB530(A,W)30	CNPV*3621A**	58MV(B,C)080-20	28,800	12.8	15.5	29,000	3.60	8.3	17,200	2.48
3343364	25HBB530(A,W)30	CNPV*3621A**	58MV(B,C)100-20	28,800	12.8	15.5	29,000	3.60	8.3	17,200	2.50
3343431	25HBB530(A,W)30	CNPV*3621A**	58PH*090-16	29,000	12.5	15.5	29,200	3.66	8.5	17,400	2.52
3343361	25HBB530(A,W)30	CNPV*3621A**+TDR		28,800	11.5	14.0	30,000	3.56	8.2	18,200	2.42
3343398	25HBB530(A,W)30	CSPH*3012A**	58CV(A,X)070-12	28,800	12.5	15.5	29,200	3.60	8.3	17,300	2.48
3343399	25HBB530(A,W)30	CSPH*3012A**	58CV(A,X)090-16	28,800	13.0	15.5	29,000	3.62	8.5	17,200	2.50
3343400	25HBB530(A,W)30	CSPH*3012A**	58CV(A,X)110-20	29,000	13.0	15.5	29,200	3.64	8.5	17,300	2.50
3343401	25HBB530(A,W)30	CSPH*3012A**	58CV(A,X)135-22	29,000	13.0	15.5	29,000	3.64	8.5	17,300	2.50
3343402	25HBB530(A,W)30	CSPH*3012A**	58CV(A,X)155-22	29,000	13.0	15.5	29,000	3.64	8.5	17,200	2.52
3343464	25HBB530(A,W)30	CSPH*3012A**	58MEB040-12	29,200	13.0	15.5	29,200	3.68	8.5	17,400	2.52
3343465	25HBB530(A,W)30	CSPH*3012A**	58MEB060-12	29,200	13.0	15.5	29,400	3.70	8.5	17,400	2.52
3343466	25HBB530(A,W)30	CSPH*3012A**	58MEB080-12	29,000	13.0	15.5	29,200	3.68	8.5	17,300	2.52
3343467	25HBB530(A,W)30	CSPH*3012A**	58MEB080-16	29,200	12.5	15.5	29,600	3.72	8.5	17,500	2.54
3343392	25HBB530(A,W)30	CSPH*3012A**	58MV(B,C)040-14	28,800	12.8	15.0	29,200	3.58	8.3	17,300	2.48
3343393	25HBB530(A,W)30	CSPH*3012A**	58MV(B,C)060-14	28,800	12.8	15.5	29,000	3.60	8.3	17,300	2.48
3343394	25HBB530(A,W)30	CSPH*3012A**	58MV(B,C)080-14	28,800	12.8	15.0	29,200	3.60	8.3	17,300	2.48
3343395	25HBB530(A,W)30	CSPH*3012A**	58MV(B,C)080-20	28,800	12.8	15.5	29,200	3.60	8.3	17,300	2.48
3343396	25HBB530(A,W)30	CSPH*3012A**	58MV(B,C)100-20	28,800	12.8	15.5	29,200	3.62	8.5	17,300	2.50
3343397	25HBB530(A,W)30	CSPH*3012A**	58MV(B,C)120-20	28,800	13.0	15.5	29,000	3.60	8.3	17,200	2.50
3343436	25HBB530(A,W)30	CSPH*3012A**	58PH*070-16	29,000	12.5	15.0	29,400	3.62	8.5	17,500	2.48
3343437	25HBB530(A,W)30	CSPH*3012A**	58PH*090-16	29,000	12.5	15.5	29,200	3.64	8.5	17,400	2.50
3343391	25HBB530(A,W)30	CSPH*3012A**+TDR		29,000	11.5	14.0	30,000	3.58	8.2	18,200	2.42
3343410	25HBB530(A,W)30	CSPH*3612A**	58CV(A,X)070-12	29,200	13.0	15.5	29,400	3.72	8.5	17,400	2.54
3343411	25HBB530(A,W)30	CSPH*3612A**	58CV(A,X)090-16	29,400	13.0	16.0	29,200	3.74	8.5	17,300	2.56
3343412	25HBB530(A,W)30	CSPH*3612A**	58CV(A,X)110-20	29,400	13.0	16.0	29,400	3.76	8.5	17,300	2.56
3343413	25HBB530(A,W)30	CSPH*3612A**	58CV(A,X)135-22	29,400	13.0	16.0	29,200	3.76	8.5	17,300	2.56
3343414	25HBB530(A,W)30	CSPH*3612A**	58CV(A,X)155-22	29,400	13.0	16.0	29,200	3.78	8.5	17,300	2.56
3343468	25HBB530(A,W)30	CSPH*3612A**	58MEB040-12	29,800	13.0	16.0	29,600	3.86	8.7	17,500	2.60
3343469	25HBB530(A,W)30	CSPH*3612A**	58MEB060-12	29,800	13.0	16.0	29,800	3.86	8.7	17,500	2.60
3343470	25HBB530(A,W)30	CSPH*3612A**	58MEB080-12	29,600	13.0	16.0	29,600	3.84	8.7	17,500	2.58
3343471	25HBB530(A,W)30	CSPH*3612A**	58MEB080-16	30,000	13.0	15.5	29,800	3.90	8.8	17,600	2.60
3343404	25HBB530(A,W)30	CSPH*3612A**	58MV(B,C)040-14	29,200	13.0	15.5	29,400	3.72	8.5	17,400	2.52
3343405	25HBB530(A,W)30	CSPH*3612A**	58MV(B,C)060-14	29,200	13.0	15.5	29,200	3.72	8.5	17,300	2.54
3343406	25HBB530(A,W)30	CSPH*3612A**	58MV(B,C)080-14	29,400	13.0	15.5	29,400	3.72	8.5	17,400	2.54
3343407	25HBB530(A,W)30	CSPH*3612A**	58MV(B,C)080-20	29,400	13.0	15.5	29,400	3.72	8.5	17,400	2.54
3343408	25HBB530(A,W)30	CSPH*3612A**	58MV(B,C)100-20	29,400	13.0	15.5	29,400	3.74	8.5	17,300	2.54
3343409	25HBB530(A,W)30	CSPH*3612A**	58MV(B,C)120-20	29,200	13.0	15.5	29,200	3.72	8.5	17,300	2.54
3343438	25HBB530(A,W)30	CSPH*3612A**	58PH*070-16	29,600	12.5	15.5	29,800	3.76	8.5	17,600	2.54
3343439	25HBB530(A,W)30	CSPH*3612A**	58PH*090-16	29,600	13.0	15.5	29,600	3.82	8.6	17,500	2.58
3343403	25HBB530(A,W)30	CSPH*3612A**+TDR		29,400	11.7	14.5	30,000	3.70	8.3	18,300	2.46
3343472	25HBB536(A,W)30	†FX4CN(B,F)042		35,400	12.7	15.0	36,000	3.78	8.5	21,600	2.58
3343559	25HBB536(A,W)30	FE4AN(B,F)003+UI		34,600	13.0	15.5	35,000	3.66	8.5	20,800	2.58
3343560	25HBB536(A,W)30	FE4AN(B,F)005+UI		35,800	13.0	16.0	35,600	3.88	8.8	21,000	2.68
3343561	25HBB536(A,W)30	FE4ANB006+UI		36,000	13.5	16.5	35,800	4.04	9.0	21,000	2.72
3343558	25HBB536(A,W)30	FE4ANF002+UI		34,200	12.5	15.0	35,400	3.64	8.3	21,000	2.54
3343562	25HBB536(A,W)30	FF1ENP036		34,400	11.2	13.5	36,000	3.50	8.0	22,000	2.44
3343564	25HBB536(A,W)30	FV4BN(B,F)003		34,600	13.0	15.5	35,000	3.66	8.5	20,800	2.58
3343565	25HBB536(A,W)30	FV4BN(B,F)005		35,800	13.0	16.0	35,600	3.88	8.8	21,000	2.68
3343566	25HBB536(A,W)30	FV4BNB006		36,000	13.5	16.5	35,800	4.04	9.0	21,000	2.72
3343563	25HBB536(A,W)30	FV4BNF002		34,200	12.5	15.0	35,400	3.64	8.2	21,000	2.54
3343557	25HBB536(A,W)30	FX4CN(B,F)036		34,800	12.5	15.0	35,800	3.70	8.5	21,400	2.56
3343555	25HBB536(A,W)30	FY4ANF036		34,400	11.2	13.5	36,000	3.54	8.0	22,000	2.44
3343556	25HBB536(A,W)30	FY4ANF042		35,000	11.5	14.0	36,000	3.64	8.2	22,200	2.48
3343474	25HBB536(A,W)30	CAP**3614A**	58CV(A,X)070-12	34,000	12.0	14.5	35,200	3.54	8.0	21,000	2.50
3343571	25HBB536(A,W)30	CAP**3614A**	58PH*045-08	34,000	11.5	14.0	35,600	3.50	8.0	21,400	2.46
3343473	25HBB536(A,W)30	CAP**3614A**+TDR		34,000	11.2	13.5	36,000	3.50	8.0	21,600	2.44
3343477	25HBB536(A,W)30	CAP**3617A**	58CV(A,X)090-16	34,200	12.7	15.0	35,000	3.58	8.2	20,800	2.54
3343598	25HBB536(A,W)30	CAP**3617A**	58MEB040-12	34,400	12.5	15.0	35,200	3.64	8.5	21,000	2.56

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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
3343599	25HBB536(A,W)30	CAP**3617A**	58MEB060-12	34,600	12.5	15.0	35,400	3.64	8.5	21,000	2.56
3343600	25HBB536(A,W)30	CAP**3617A**	58MEB080-12	34,400	12.5	15.0	35,200	3.62	8.2	21,000	2.54
3343601	25HBB536(A,W)30	CAP**3617A**	58MEB080-16	34,600	12.5	15.0	35,400	3.64	8.5	21,000	2.54
3343476	25HBB536(A,W)30	CAP**3617A**	58MV(B,C)060-14	34,200	12.7	15.0	35,000	3.56	8.2	20,800	2.52
3343572	25HBB536(A,W)30	CAP**3617A**	58PH*070-16	34,200	12.0	14.5	35,400	3.56	8.2	21,200	2.50
3343475	25HBB536(A,W)30	CAP**3617A**+TDR		34,400	11.2	14.0	36,000	3.56	8.2	22,000	2.46
3343482	25HBB536(A,W)30	CAP**3621A**	58CV(A,X)110-20	34,400	12.7	15.3	35,000	3.62	8.2	20,800	2.54
3343602	25HBB536(A,W)30	CAP**3621A**	58MEB100-20	34,600	12.5	15.5	35,000	3.66	8.5	20,800	2.58
3343479	25HBB536(A,W)30	CAP**3621A**	58MV(B,C)080-14	34,000	12.5	14.5	35,000	3.54	8.2	21,000	2.50
3343480	25HBB536(A,W)30	CAP**3621A**	58MV(B,C)080-20	34,200	12.7	15.0	35,000	3.58	8.2	20,800	2.52
3343481	25HBB536(A,W)30	CAP**3621A**	58MV(B,C)100-20	34,200	12.7	15.0	35,000	3.58	8.2	20,800	2.54
3343573	25HBB536(A,W)30	CAP**3621A**	58PH*090-16	34,600	12.5	15.3	35,200	3.68	8.5	21,000	2.58
3343574	25HBB536(A,W)30	CAP**3621A**	58PH*110-20	34,800	12.5	15.3	35,400	3.72	8.5	21,000	2.60
3343478	25HBB536(A,W)30	CAP**3621A**+TDR		34,400	11.2	13.5	36,000	3.56	8.2	22,000	2.46
3343487	25HBB536(A,W)30	CAP**4221A**	58CV(A,X)110-20	34,600	12.7	15.3	35,200	3.66	8.5	21,000	2.56
3343603	25HBB536(A,W)30	CAP**4221A**	58MEB100-20	34,800	12.5	15.5	35,200	3.72	8.5	20,800	2.60
3343484	25HBB536(A,W)30	CAP**4221A**	58MV(B,C)080-14	34,200	12.5	15.0	35,200	3.58	8.2	21,000	2.52
3343485	25HBB536(A,W)30	CAP**4221A**	58MV(B,C)080-20	34,400	12.7	15.0	35,200	3.62	8.2	21,000	2.54
3343486	25HBB536(A,W)30	CAP**4221A**	58MV(B,C)100-20	34,400	12.7	15.3	35,200	3.64	8.2	21,000	2.56
3343575	25HBB536(A,W)30	CAP**4221A**	58PH*090-16	34,800	12.5	15.3	35,400	3.74	8.5	21,000	2.60
3343576	25HBB536(A,W)30	CAP**4221A**	58PH*110-20	35,000	13.0	15.5	35,400	3.76	8.5	21,000	2.62
3343483	25HBB536(A,W)30	CAP**4221A**+TDR		34,600	11.5	14.0	36,000	3.60	8.2	22,000	2.48
3343491	25HBB536(A,W)30	CAP**4224A**	58CV(A,X)135-22	34,600	13.0	15.5	35,000	3.68	8.5	20,800	2.58
3343492	25HBB536(A,W)30	CAP**4224A**	58CV(A,X)155-22	34,600	13.0	15.5	35,000	3.70	8.5	20,800	2.60
3343489	25HBB536(A,W)30	CAP**4224A**	58MV(B,C)040-14	34,400	12.7	15.0	35,200	3.60	8.2	21,000	2.52
3343490	25HBB536(A,W)30	CAP**4224A**	58MV(B,C)120-20	34,400	12.7	15.0	35,000	3.64	8.2	20,800	2.56
3343488	25HBB536(A,W)30	CAP**4224A**+TDR		34,600	11.5	14.0	36,000	3.60	8.2	22,000	2.48
3343530	25HBB536(A,W)30	CNPF*3618A**+TDR		34,400	11.2	13.5	36,000	3.54	8.2	22,000	2.46
3343513	25HBB536(A,W)30	CNPH*3617A**	58CV(A,X)070-12	34,000	12.0	14.5	35,200	3.52	8.0	21,000	2.50
3343514	25HBB536(A,W)30	CNPH*3617A**	58CV(A,X)090-16	34,200	12.7	15.0	35,000	3.56	8.2	20,800	2.52
3343515	25HBB536(A,W)30	CNPH*3617A**	58CV(A,X)110-20	34,200	12.7	15.0	35,000	3.58	8.2	21,000	2.52
3343516	25HBB536(A,W)30	CNPH*3617A**	58CV(A,X)135-22	34,200	12.7	15.0	35,000	3.58	8.2	20,800	2.52
3343517	25HBB536(A,W)30	CNPH*3617A**	58CV(A,X)155-22	34,200	12.7	15.0	35,000	3.60	8.2	20,800	2.54
3343614	25HBB536(A,W)30	CNPH*3617A**	58MEB040-12	34,400	12.5	15.0	35,200	3.60	8.2	21,000	2.54
3343615	25HBB536(A,W)30	CNPH*3617A**	58MEB060-12	34,400	12.5	15.0	35,200	3.60	8.2	21,000	2.52
3343616	25HBB536(A,W)30	CNPH*3617A**	58MEB080-12	34,200	12.5	15.0	35,200	3.58	8.1	21,000	2.52
3343617	25HBB536(A,W)30	CNPH*3617A**	58MEB080-16	34,400	12.5	15.0	35,200	3.60	8.3	21,000	2.52
3343618	25HBB536(A,W)30	CNPH*3617A**	58MEB100-20	34,200	12.5	15.0	34,800	3.58	8.1	20,800	2.54
3343507	25HBB536(A,W)30	CNPH*3617A**	58MV(B,C)040-14	34,000	12.0	14.5	35,200	3.50	8.0	21,000	2.48
3343508	25HBB536(A,W)30	CNPH*3617A**	58MV(B,C)060-14	34,000	12.5	15.0	35,000	3.54	8.2	21,000	2.50
3343509	25HBB536(A,W)30	CNPH*3617A**	58MV(B,C)080-14	34,000	12.0	14.5	35,200	3.50	8.0	21,000	2.48
3343510	25HBB536(A,W)30	CNPH*3617A**	58MV(B,C)080-20	34,000	12.5	14.5	35,000	3.54	8.2	21,000	2.50
3343511	25HBB536(A,W)30	CNPH*3617A**	58MV(B,C)100-20	34,200	12.5	15.0	35,000	3.54	8.2	21,000	2.50
3343512	25HBB536(A,W)30	CNPH*3617A**	58MV(B,C)120-20	34,000	12.5	15.0	35,000	3.54	8.2	20,800	2.50
3343582	25HBB536(A,W)30	CNPH*3617A**	58PH*045-08	34,000	11.5	14.0	35,600	3.50	8.0	21,400	2.46
3343583	25HBB536(A,W)30	CNPH*3617A**	58PH*070-16	34,000	12.0	14.5	35,400	3.52	8.0	21,200	2.48
3343584	25HBB536(A,W)30	CNPH*3617A**	58PH*090-16	34,400	12.5	15.0	35,000	3.60	8.2	21,000	2.54
3343585	25HBB536(A,W)30	CNPH*3617A**	58PH*110-20	34,400	12.5	15.0	35,200	3.62	8.2	21,000	2.54
3343506	25HBB536(A,W)30	CNPH*3617A**+TDR		34,400	11.2	13.5	36,000	3.54	8.2	22,000	2.46
3343525	25HBB536(A,W)30	CNPH*4221A**	58CV(A,X)070-12	34,600	12.5	15.0	35,200	3.64	8.5	21,000	2.56
3343526	25HBB536(A,W)30	CNPH*4221A**	58CV(A,X)090-16	34,600	13.0	15.5	35,000	3.70	8.5	20,800	2.58
3343527	25HBB536(A,W)30	CNPH*4221A**	58CV(A,X)110-20	34,800	13.0	15.5	35,000	3.72	8.5	20,800	2.60
3343528	25HBB536(A,W)30	CNPH*4221A**	58CV(A,X)135-22	34,800	13.0	15.5	35,000	3.72	8.5	20,800	2.62
3343529	25HBB536(A,W)30	CNPH*4221A**	58CV(A,X)155-22	34,800	13.0	16.0	35,000	3.74	8.5	20,600	2.62
3343619	25HBB536(A,W)30	CNPH*4221A**	58MEB040-12	34,800	12.5	15.3	35,400	3.70	8.5	21,000	2.58
3343620	25HBB536(A,W)30	CNPH*4221A**	58MEB060-12	34,800	12.5	15.3	35,600	3.70	8.5	21,200	2.58
3343621	25HBB536(A,W)30	CNPH*4221A**	58MEB080-12	34,800	12.5	15.3	35,400	3.70	8.5	21,000	2.58
3343622	25HBB536(A,W)30	CNPH*4221A**	58MEB080-16	34,800	12.5	15.3	35,600	3.70	8.5	21,200	2.58
3343623	25HBB536(A,W)30	CNPH*4221A**	58MEB100-20	34,600	12.5	15.5	35,200	3.68	8.5	20,800	2.58
3343519	25HBB536(A,W)30	CNPH*4221A**	58MV(B,C)040-14	34,600	12.7	15.3	35,200	3.64	8.5	21,000	2.56
3343520	25HBB536(A,W)30	CNPH*4221A**	58MV(B,C)060-14	34,600	13.0	15.5	35,000	3.68	8.5	20,800	2.58
3343521	25HBB536(A,W)30	CNPH*4221A**	58MV(B,C)080-14	34,400	12.5	15.0	35,200	3.64	8.2	21,000	2.56
3343522	25HBB536(A,W)30	CNPH*4221A**	58MV(B,C)080-20	34,600	12.5	15.0	35,200	3.66	8.5	21,000	2.56
3343523	25HBB536(A,W)30	CNPH*4221A**	58MV(B,C)100-20	34,600	13.0	15.5	35,200	3.68	8.5	20,800	2.58
3343524	25HBB536(A,W)30	CNPH*4221A**	58MV(B,C)120-20	34,600	13.0	15.5	35,000	3.68	8.5	20,800	2.58
3343586	25HBB536(A,W)30	CNPH*4221A**	58PH*045-08	34,400	11.5	14.0	35,800	3.58	8.2	21,600	2.50
3343587	25HBB536(A,W)30	CNPH*4221A**	58PH*070-16	34,600	12.0	14.5	35,600	3.62	8.2	21,200	2.52
3343588	25HBB536(A,W)30	CNPH*4221A**	58PH*090-16	34,800	12.5	15.3	35,400	3.70	8.5	21,000	2.58
3343589	25HBB536(A,W)30	CNPH*4221A**	58PH*110-20	35,000	13.0	15.5	35,400	3.74	8.5	21,000	2.60
3343518	25HBB536(A,W)30	CNPH*4221A**+TDR		34,800	11.5	14.0	36,000	3.62	8.2	22,000	2.48
3343495	25HBB536(A,W)30	CNPV*3617A**	58CV(A,X)090-16	34,200	12.7	15.0	35,000	3.56	8.2	20,800	2.52
3343604	25HBB536(A,W)30	CNPV*3617A**	58MEB040-12	34,400	12.5	15.0	35,200	3.60	8.2	21,000	2.54
3343605	25HBB536(A,W)30	CNPV*3617A**	58MEB060-12	34,400	12.0	15.0	35,200	3.60	8.2	21,000	2.52
3343606	25HBB536(A,W)30	CNPV*3617A**	58MEB080-12	34,200	12.5	15.0	35,200	3.58	8.1	21,000	2.52
3343607	25HBB536(A,W)30	CNPV*3617A**	58MEB080-16	34,400	12.5	15.0	35,200	3.60	8.2	21,000	2.52
3343494	25HBB536(A,W)30	CNPV*3617A**	58MV(B,C)060-14	34,000	12.5	15.0	35,000	3.54	8.2	21,000	2.50
3343577	25HBB536(A,W)30	CNPV*3617A**	58PH*070-16	34,000	12.0	14.5	35,400	3.52	8.0	21,200	2.48
3343493	25HBB536(A,W)30	CNPV*3617A**+TDR		34,400	11.2	14.0	36,000	3.54	8.2	22,000	2.46
3343500	25HBB536(A,W)30	CNPV*3621A**	58CV(A,X)110-20	34,200	12.7	15.0	35,000	3.58	8.2	21,000	2.52
3343608	25HBB536(A,W)30	CNPV*3621A**	58MEB100-20	34,200	12.5	15.0	34,800	3.58	8.1	20,800	2.54

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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
3343497	25HBB536(A,W)30	CNPV*3621A**	58MV(B,C)080-14	34,000	12.0	14.5	35,200	3.50	8.0	21,000	2.48
3343498	25HBB536(A,W)30	CNPV*3621A**	58MV(B,C)080-20	34,000	12.5	14.5	35,000	3.54	8.2	21,000	2.50
3343499	25HBB536(A,W)30	CNPV*3621A**	58MV(B,C)100-20	34,200	12.5	15.0	35,000	3.56	8.2	21,000	2.50
3343578	25HBB536(A,W)30	CNPV*3621A**	58PH*090-16	34,400	12.5	15.0	35,000	3.60	8.2	21,000	2.54
3343579	25HBB536(A,W)30	CNPV*3621A**	58PH*110-20	34,400	12.5	15.3	35,200	3.64	8.2	21,000	2.56
3343496	25HBB536(A,W)30	CNPV*3621A**+TDR		34,400	11.2	13.5	36,000	3.54	8.2	22,000	2.46
3343569	25HBB536(A,W)30	CNPV*4217A**	58CV(A,X)090-16	34,800	12.5	15.0	35,400	3.72	8.5	21,000	2.58
3343609	25HBB536(A,W)30	CNPV*4217A**	58MEB040-12	35,000	12.5	15.3	35,600	3.76	8.5	21,200	2.60
3343610	25HBB536(A,W)30	CNPV*4217A**	58MEB060-12	35,200	12.5	15.3	35,600	3.76	8.5	21,200	2.60
3343611	25HBB536(A,W)30	CNPV*4217A**	58MEB080-12	35,000	12.5	15.3	35,600	3.76	8.5	21,200	2.60
3343612	25HBB536(A,W)30	CNPV*4217A**	58MEB080-16	35,200	12.5	15.3	35,600	3.76	8.5	21,200	2.60
3343568	25HBB536(A,W)30	CNPV*4217A**	58MV(B,C)060-14	35,000	12.5	15.0	35,600	3.74	8.5	21,200	2.58
3343570	25HBB536(A,W)30	CNPV*4217A**	58PH*070-16	34,800	12.5	15.0	35,800	3.68	8.5	21,400	2.54
3343567	25HBB536(A,W)30	CNPV*4217A**+TDR		35,000	11.5	14.0	36,000	3.68	8.3	22,000	2.52
3343505	25HBB536(A,W)30	CNPV*4221A**	58CV(A,X)110-20	34,800	13.0	15.5	35,000	3.72	8.5	20,800	2.60
3343613	25HBB536(A,W)30	CNPV*4221A**	58MEB100-20	34,600	12.5	15.5	35,200	3.68	8.5	20,800	2.58
3343502	25HBB536(A,W)30	CNPV*4221A**	58MV(B,C)080-14	34,400	12.7	15.3	35,200	3.64	8.2	21,000	2.56
3343503	25HBB536(A,W)30	CNPV*4221A**	58MV(B,C)080-20	34,600	12.7	15.3	35,200	3.66	8.5	21,000	2.56
3343504	25HBB536(A,W)30	CNPV*4221A**	58MV(B,C)100-20	34,600	13.0	15.5	35,200	3.68	8.5	20,800	2.58
3343580	25HBB536(A,W)30	CNPV*4221A**	58PH*090-16	34,800	12.5	15.3	35,400	3.70	8.5	21,000	2.58
3343581	25HBB536(A,W)30	CNPV*4221A**	58PH*110-20	35,000	13.0	15.5	35,400	3.74	8.5	21,000	2.60
3343501	25HBB536(A,W)30	CNPV*4221A**+TDR		34,800	11.5	14.0	36,000	3.62	8.2	22,000	2.48
3343538	25HBB536(A,W)30	CSPH*3612A**	58CV(A,X)070-12	34,800	12.5	15.0	35,400	3.68	8.5	21,200	2.56
3343539	25HBB536(A,W)30	CSPH*3612A**	58CV(A,X)090-16	35,000	13.0	15.5	35,400	3.72	8.5	21,000	2.58
3343540	25HBB536(A,W)30	CSPH*3612A**	58CV(A,X)110-20	35,000	13.0	15.5	35,400	3.74	8.5	21,000	2.60
3343541	25HBB536(A,W)30	CSPH*3612A**	58CV(A,X)135-22	35,000	13.0	15.5	35,400	3.74	8.5	21,000	2.60
3343542	25HBB536(A,W)30	CSPH*3612A**	58CV(A,X)155-22	35,200	13.0	15.5	35,400	3.76	8.5	21,000	2.62
3343624	25HBB536(A,W)30	CSPH*3612A**	58MEB040-12	35,200	12.5	15.5	35,600	3.78	8.5	21,200	2.62
3343625	25HBB536(A,W)30	CSPH*3612A**	58MEB060-12	35,400	12.5	15.0	35,800	3.78	8.5	21,200	2.60
3343626	25HBB536(A,W)30	CSPH*3612A**	58MEB080-12	35,200	12.5	15.5	35,600	3.76	8.5	21,200	2.60
3343627	25HBB536(A,W)30	CSPH*3612A**	58MEB080-16	35,200	12.5	15.0	35,800	3.78	8.5	21,200	2.60
3343628	25HBB536(A,W)30	CSPH*3612A**	58MEB100-20	35,200	12.5	15.5	35,400	3.76	8.5	21,000	2.62
3343532	25HBB536(A,W)30	CSPH*3612A**	58MV(B,C)040-14	34,800	12.5	15.0	35,600	3.66	8.5	21,200	2.54
3343533	25HBB536(A,W)30	CSPH*3612A**	58MV(B,C)060-14	35,000	12.5	15.0	35,400	3.70	8.5	21,000	2.58
3343534	25HBB536(A,W)30	CSPH*3612A**	58MV(B,C)080-14	34,800	12.5	15.0	35,600	3.66	8.5	21,200	2.54
3343535	25HBB536(A,W)30	CSPH*3612A**	58MV(B,C)080-20	35,000	12.5	15.0	35,400	3.70	8.5	21,200	2.56
3343536	25HBB536(A,W)30	CSPH*3612A**	58MV(B,C)100-20	35,000	12.5	15.0	35,400	3.70	8.5	21,000	2.58
3343537	25HBB536(A,W)30	CSPH*3612A**	58MV(B,C)120-20	35,000	13.0	15.5	35,400	3.70	8.5	21,000	2.58
3343590	25HBB536(A,W)30	CSPH*3612A**	58PH*045-08	35,000	12.0	14.5	36,000	3.66	8.3	21,600	2.52
3343591	25HBB536(A,W)30	CSPH*3612A**	58PH*070-16	35,000	12.5	15.0	35,800	3.70	8.5	21,400	2.56
3343592	25HBB536(A,W)30	CSPH*3612A**	58PH*090-16	35,200	13.0	15.5	35,600	3.78	8.5	21,200	2.62
3343593	25HBB536(A,W)30	CSPH*3612A**	58PH*110-20	35,400	13.0	15.5	35,600	3.82	8.6	21,200	2.64
3343531	25HBB536(A,W)30	CSPH*3612A**+TDR		35,200	12.0	14.0	36,000	3.70	8.2	22,200	2.52
3343550	25HBB536(A,W)30	CSPH*4212A**	58CV(A,X)070-12	35,000	12.5	15.0	35,600	3.72	8.5	21,200	2.58
3343551	25HBB536(A,W)30	CSPH*4212A**	58CV(A,X)090-16	35,200	13.0	15.5	35,400	3.76	8.5	21,000	2.60
3343552	25HBB536(A,W)30	CSPH*4212A**	58CV(A,X)110-20	35,200	13.0	15.5	35,600	3.78	8.5	21,000	2.62
3343553	25HBB536(A,W)30	CSPH*4212A**	58CV(A,X)135-22	35,200	13.0	15.5	35,400	3.78	8.5	21,000	2.62
3343554	25HBB536(A,W)30	CSPH*4212A**	58CV(A,X)155-22	35,400	13.0	15.5	35,400	3.82	8.5	21,000	2.64
3343629	25HBB536(A,W)30	CSPH*4212A**	58MEB040-12	35,600	12.5	15.5	35,800	3.84	8.6	21,200	2.64
3343630	25HBB536(A,W)30	CSPH*4212A**	58MEB060-12	35,600	12.5	15.5	35,800	3.84	8.6	21,400	2.64
3343631	25HBB536(A,W)30	CSPH*4212A**	58MEB080-12	35,400	12.5	15.5	35,800	3.82	8.6	21,200	2.62
3343632	25HBB536(A,W)30	CSPH*4212A**	58MEB080-16	35,600	12.5	15.5	35,800	3.84	8.6	21,400	2.62
3343633	25HBB536(A,W)30	CSPH*4212A**	58MEB100-20	35,400	13.0	15.5	35,400	3.82	8.6	21,000	2.64
3343544	25HBB536(A,W)30	CSPH*4212A**	58MV(B,C)040-14	35,000	12.5	15.0	35,600	3.72	8.5	21,200	2.56
3343545	25HBB536(A,W)30	CSPH*4212A**	58MV(B,C)060-14	35,200	13.0	15.5	35,400	3.74	8.5	21,000	2.60
3343546	25HBB536(A,W)30	CSPH*4212A**	58MV(B,C)080-14	35,000	12.5	15.0	35,600	3.70	8.5	21,200	2.56
3343547	25HBB536(A,W)30	CSPH*4212A**	58MV(B,C)080-20	35,200	13.0	15.5	35,600	3.74	8.5	21,200	2.58
3343548	25HBB536(A,W)30	CSPH*4212A**	58MV(B,C)100-20	35,200	13.0	15.5	35,600	3.76	8.5	21,200	2.60
3343549	25HBB536(A,W)30	CSPH*4212A**	58MV(B,C)120-20	35,200	13.0	15.5	35,400	3.74	8.5	21,000	2.60
3343594	25HBB536(A,W)30	CSPH*4212A**	58PH*045-08	35,200	12.0	14.5	36,000	3.72	8.4	21,600	2.54
3343595	25HBB536(A,W)30	CSPH*4212A**	58PH*070-16	35,200	12.5	15.0	36,000	3.76	8.5	21,400	2.58
3343596	25HBB536(A,W)30	CSPH*4212A**	58PH*090-16	35,600	13.0	15.5	35,800	3.84	8.6	21,200	2.64
3343597	25HBB536(A,W)30	CSPH*4212A**	58PH*110-20	35,600	13.0	15.5	35,800	3.88	8.7	21,200	2.66
3343543	25HBB536(A,W)30	CSPH*4212A**+TDR		35,400	12.0	14.0	36,000	3.74	8.2	22,200	2.54
3343634	25HBB542(A,W)30	†FX4CN(B,F)048		42,000	13.0	15.3	42,000	3.84	8.8	26,400	2.68
3343725	25HBB542(A,W)30	FE4AN(B,F)003+UI		41,500	12.5	14.5	41,500	3.54	8.2	25,400	2.58
3343726	25HBB542(A,W)30	FE4AN(B,F)005+UI		42,000	13.0	15.8	42,000	3.78	8.5	25,600	2.68
3343727	25HBB542(A,W)30	FE4ANB006+UI		42,000	13.5	16.3	42,000	3.88	8.7	25,800	2.74
3343728	25HBB542(A,W)30	FV4BN(B,F)003		41,500	12.5	14.5	41,500	3.54	8.2	25,400	2.58
3343729	25HBB542(A,W)30	FV4BN(B,F)005		42,000	13.0	15.8	42,000	3.78	8.5	25,600	2.68
3343730	25HBB542(A,W)30	FV4BNB006		42,000	13.5	16.3	42,000	3.88	8.7	25,800	2.74
3343724	25HBB542(A,W)30	FX4CN(B,F)042		42,000	12.5	15.0	42,000	3.70	8.5	26,400	2.62
3343722	25HBB542(A,W)30	FY4ANF042		42,000	11.5	13.5	42,000	3.56	8.0	27,000	2.52
3343723	25HBB542(A,W)30	FY4ANF048		42,000	12.0	14.0	42,000	3.66	8.2	27,000	2.56
3343639	25HBB542(A,W)30	CAP**4221A**	58CV(A,X)110-20	41,500	12.5	15.0	41,500	3.56	8.5	25,400	2.58
3343763	25HBB542(A,W)30	CAP**4221A**	58MEB100-20	41,500	12.5	15.0	41,500	3.62	8.5	25,600	2.60
3343636	25HBB542(A,W)30	CAP**4221A**	58MV(B,C)080-14	41,000	12.0	14.0	41,500	3.48	8.0	25,600	2.52
3343637	25HBB542(A,W)30	CAP**4221A**	58MV(B,C)080-20	41,000	12.0	14.0	41,500	3.52	8.0	25,600	2.56
3343638	25HBB542(A,W)30	CAP**4221A**	58MV(B,C)100-20	41,500	12.0	14.5	41,500	3.54	8.0	25,600	2.56

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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
3343735	25HBB542(A,W)30	CAP**4221A**	58PH*090-16	41,500	12.5	15.0	41,500	3.58	8.5	25,600	2.58
3343736	25HBB542(A,W)30	CAP**4221A**	58PH*110-20	41,500	12.5	15.0	41,500	3.60	8.5	25,400	2.60
3343635	25HBB542(A,W)30	CAP**4221A**+TDR		41,500	11.2	13.5	42,000	3.54	8.0	26,600	2.52
3343643	25HBB542(A,W)30	CAP**4224A**	58CV(A,X)135-22	41,500	12.5	15.0	41,500	3.58	8.5	25,400	2.60
3343644	25HBB542(A,W)30	CAP**4224A**	58CV(A,X)155-22	41,500	12.5	15.0	41,500	3.58	8.5	25,200	2.60
3343764	25HBB542(A,W)30	CAP**4224A**	58MEB120-20	42,000	12.5	15.0	41,500	3.66	8.5	25,600	2.62
3343641	25HBB542(A,W)30	CAP**4224A**	58MV(B,C)040-14	41,000	12.0	14.0	41,500	3.50	8.0	25,600	2.54
3343642	25HBB542(A,W)30	CAP**4224A**	58MV(B,C)120-20	41,000	12.0	14.5	41,500	3.54	8.0	25,400	2.56
3343737	25HBB542(A,W)30	CAP**4224A**	58PH*135-20	41,500	12.5	15.0	41,500	3.60	8.5	25,600	2.60
3343640	25HBB542(A,W)30	CAP**4224A**+TDR		41,500	11.2	13.5	42,000	3.54	8.0	26,600	2.52
3343647	25HBB542(A,W)30	CAP**4817A**	58CV(A,X)090-16	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.64
3343765	25HBB542(A,W)30	CAP**4817A**	58MEB040-12	42,000	12.5	15.0	42,000	3.74	8.6	26,200	2.64
3343766	25HBB542(A,W)30	CAP**4817A**	58MEB060-12	42,000	12.5	15.0	42,000	3.74	8.5	26,200	2.64
3343767	25HBB542(A,W)30	CAP**4817A**	58MEB080-12	42,000	12.5	15.0	42,000	3.74	8.6	26,000	2.64
3343768	25HBB542(A,W)30	CAP**4817A**	58MEB080-16	42,000	12.5	15.0	42,000	3.70	8.5	26,000	2.64
3343646	25HBB542(A,W)30	CAP**4817A**	58MV(B,C)060-14	42,000	12.5	15.0	42,000	3.66	8.5	26,000	2.62
3343738	25HBB542(A,W)30	CAP**4817A**	58PH*070-16	42,000	11.5	14.0	42,000	3.64	8.2	26,400	2.58
3343645	25HBB542(A,W)30	CAP**4817A**+TDR		42,000	11.5	14.0	42,000	3.72	8.3	27,000	2.60
3343652	25HBB542(A,W)30	CAP**4821A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.68	8.5	25,800	2.62
3343769	25HBB542(A,W)30	CAP**4821A**	58MEB100-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343649	25HBB542(A,W)30	CAP**4821A**	58MV(B,C)080-14	41,500	12.0	14.5	42,000	3.58	8.2	25,800	2.58
3343650	25HBB542(A,W)30	CAP**4821A**	58MV(B,C)080-20	42,000	12.5	15.0	42,000	3.62	8.5	25,800	2.60
3343651	25HBB542(A,W)30	CAP**4821A**	58MV(B,C)100-20	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.62
3343739	25HBB542(A,W)30	CAP**4821A**	58PH*090-16	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.64
3343740	25HBB542(A,W)30	CAP**4821A**	58PH*110-20	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.66
3343648	25HBB542(A,W)30	CAP**4821A**+TDR		42,000	11.5	14.0	42,000	3.66	8.2	27,000	2.58
3343656	25HBB542(A,W)30	CAP**4824A**	58CV(A,X)135-22	42,000	12.5	15.0	42,000	3.70	8.5	25,600	2.64
3343657	25HBB542(A,W)30	CAP**4824A**	58CV(A,X)155-22	42,000	12.5	15.0	41,500	3.70	8.5	25,600	2.64
3343770	25HBB542(A,W)30	CAP**4824A**	58MEB120-20	42,000	12.5	15.0	42,000	3.76	8.7	25,800	2.68
3343654	25HBB542(A,W)30	CAP**4824A**	58MV(B,C)040-14	42,000	12.0	14.5	42,000	3.60	8.2	25,800	2.58
3343655	25HBB542(A,W)30	CAP**4824A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.64	8.5	25,600	2.62
3343741	25HBB542(A,W)30	CAP**4824A**	58PH*135-20	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343653	25HBB542(A,W)30	CAP**4824A**+TDR		42,000	11.5	14.0	42,000	3.66	8.2	27,000	2.58
3343697	25HBB542(A,W)30	CNPF*4818A**+TDR		42,000	11.2	13.5	42,000	3.62	8.0	26,800	2.56
3343680	25HBB542(A,W)30	CNPH*4221A**	58CV(A,X)070-12	41,500	12.0	14.5	41,500	3.54	8.0	25,600	2.56
3343681	25HBB542(A,W)30	CNPH*4221A**	58CV(A,X)090-16	41,500	12.5	15.0	41,500	3.58	8.5	25,400	2.60
3343682	25HBB542(A,W)30	CNPH*4221A**	58CV(A,X)110-20	41,500	12.5	15.0	41,500	3.62	8.5	25,400	2.62
3343683	25HBB542(A,W)30	CNPH*4221A**	58CV(A,X)135-22	42,000	12.5	15.0	41,000	3.64	8.5	25,200	2.62
3343684	25HBB542(A,W)30	CNPH*4221A**	58CV(A,X)155-22	41,500	12.5	15.0	41,000	3.62	8.5	25,200	2.62
3343778	25HBB542(A,W)30	CNPH*4221A**	58MEB040-12	41,500	12.0	14.5	42,000	3.58	8.3	25,800	2.58
3343779	25HBB542(A,W)30	CNPH*4221A**	58MEB060-12	41,500	12.0	14.5	42,000	3.58	8.3	25,800	2.56
3343780	25HBB542(A,W)30	CNPH*4221A**	58MEB080-12	41,500	12.0	14.5	42,000	3.58	8.3	25,800	2.58
3343781	25HBB542(A,W)30	CNPH*4221A**	58MEB080-16	41,500	12.0	14.5	41,500	3.54	8.2	25,600	2.56
3343782	25HBB542(A,W)30	CNPH*4221A**	58MEB100-20	41,500	12.5	15.0	41,500	3.58	8.5	25,600	2.58
3343783	25HBB542(A,W)30	CNPH*4221A**	58MEB120-20	41,500	12.5	15.0	41,500	3.62	8.5	25,600	2.60
3343674	25HBB542(A,W)30	CNPH*4221A**	58MV(B,C)040-14	41,500	12.0	14.5	41,500	3.54	8.0	25,400	2.56
3343675	25HBB542(A,W)30	CNPH*4221A**	58MV(B,C)060-14	41,500	12.5	15.0	41,500	3.56	8.5	25,400	2.58
3343676	25HBB542(A,W)30	CNPH*4221A**	58MV(B,C)080-14	41,500	12.0	14.5	41,500	3.52	8.0	25,600	2.56
3343677	25HBB542(A,W)30	CNPH*4221A**	58MV(B,C)080-20	41,500	12.5	15.0	41,500	3.56	8.5	25,600	2.58
3343678	25HBB542(A,W)30	CNPH*4221A**	58MV(B,C)100-20	41,500	12.5	15.0	41,500	3.58	8.5	25,400	2.60
3343679	25HBB542(A,W)30	CNPH*4221A**	58MV(B,C)120-20	41,500	12.5	15.0	41,500	3.58	8.5	25,400	2.60
3343747	25HBB542(A,W)30	CNPH*4221A**	58PH*070-16	41,500	11.5	13.5	42,000	3.50	8.1	26,200	2.52
3343748	25HBB542(A,W)30	CNPH*4221A**	58PH*090-16	41,500	12.5	15.0	41,500	3.56	8.5	25,600	2.58
3343749	25HBB542(A,W)30	CNPH*4221A**	58PH*110-20	41,500	12.5	15.0	41,500	3.58	8.5	25,400	2.58
3343750	25HBB542(A,W)30	CNPH*4221A**	58PH*135-20	41,500	12.5	15.0	41,500	3.56	8.5	25,600	2.58
3343673	25HBB542(A,W)30	CNPH*4221A**+TDR		41,500	11.2	13.5	42,000	3.56	8.0	26,600	2.52
3343692	25HBB542(A,W)30	CNPH*4821A**	58CV(A,X)070-12	42,000	12.0	14.5	42,000	3.62	8.2	25,800	2.58
3343693	25HBB542(A,W)30	CNPH*4821A**	58CV(A,X)090-16	42,000	12.5	15.0	42,000	3.66	8.5	25,600	2.62
3343694	25HBB542(A,W)30	CNPH*4821A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.68	8.5	25,600	2.64
3343695	25HBB542(A,W)30	CNPH*4821A**	58CV(A,X)135-22	42,000	13.0	15.0	42,000	3.70	8.5	25,600	2.66
3343696	25HBB542(A,W)30	CNPH*4821A**	58CV(A,X)155-22	42,000	13.0	15.0	41,500	3.70	8.5	25,600	2.66
3343784	25HBB542(A,W)30	CNPH*4821A**	58MEB040-12	42,000	12.5	15.0	42,000	3.72	8.6	26,000	2.64
3343785	25HBB542(A,W)30	CNPH*4821A**	58MEB060-12	42,000	12.5	15.0	42,000	3.72	8.6	26,200	2.64
3343786	25HBB542(A,W)30	CNPH*4821A**	58MEB080-12	42,000	12.5	15.0	42,000	3.72	8.6	26,000	2.64
3343787	25HBB542(A,W)30	CNPH*4821A**	58MEB080-16	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.62
3343788	25HBB542(A,W)30	CNPH*4821A**	58MEB100-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343789	25HBB542(A,W)30	CNPH*4821A**	58MEB120-20	42,000	12.5	15.0	42,000	3.78	8.7	25,800	2.68
3343686	25HBB542(A,W)30	CNPH*4821A**	58MV(B,C)040-14	42,000	12.5	15.0	42,000	3.60	8.5	25,800	2.58
3343687	25HBB542(A,W)30	CNPH*4821A**	58MV(B,C)060-14	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.60
3343688	25HBB542(A,W)30	CNPH*4821A**	58MV(B,C)080-14	42,000	12.0	14.5	42,000	3.60	8.2	25,800	2.58
3343689	25HBB542(A,W)30	CNPH*4821A**	58MV(B,C)080-20	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.60
3343690	25HBB542(A,W)30	CNPH*4821A**	58MV(B,C)100-20	42,000	12.5	15.0	42,000	3.66	8.5	25,800	2.62
3343691	25HBB542(A,W)30	CNPH*4821A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.66	8.5	25,600	2.62
3343751	25HBB542(A,W)30	CNPH*4821A**	58PH*070-16	42,000	11.5	14.0	42,000	3.64	8.2	26,400	2.58
3343752	25HBB542(A,W)30	CNPH*4821A**	58PH*090-16	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343753	25HBB542(A,W)30	CNPH*4821A**	58PH*110-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343754	25HBB542(A,W)30	CNPH*4821A**	58PH*135-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343685	25HBB542(A,W)30	CNPH*4821A**+TDR		42,000	11.5	14.0	42,000	3.66	8.2	26,800	2.58
3343733	25HBB542(A,W)30	CNPH*4217A**	58CV(A,X)090-16	42,000	12.5	15.0	42,000	3.60	8.5	25,600	2.58
3343771	25HBB542(A,W)30	CNPH*4217A**	58MEB040-12	42,000	12.0	14.5	42,000	3.64	8.4	26,000	2.60

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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
3343772	25HBB542(A,W)30	CNPV*4217A**	58MEB060-12	42,000	12.0	14.5	42,000	3.62	8.4	26,000	2.58
3343773	25HBB542(A,W)30	CNPV*4217A**	58MEB080-12	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.60
3343774	25HBB542(A,W)30	CNPV*4217A**	58MEB080-16	42,000	12.0	14.5	42,000	3.60	8.3	25,800	2.58
3343732	25HBB542(A,W)30	CNPV*4217A**	58MV(B,C)060-14	42,000	12.0	14.5	42,000	3.62	8.4	26,000	2.58
3343734	25HBB542(A,W)30	CNPV*4217A**	58PH*070-16	41,500	11.5	14.0	42,000	3.54	8.2	26,200	2.54
3343731	25HBB542(A,W)30	CNPV*4217A**+TDR		42,000	11.5	13.5	42,000	3.62	8.2	26,800	2.56
3343662	25HBB542(A,W)30	CNPV*4221A**	58CV(A,X)110-20	41,500	12.5	15.0	41,500	3.62	8.5	25,400	2.62
3343775	25HBB542(A,W)30	CNPV*4221A**	58MEB100-20	41,500	12.5	15.0	41,500	3.58	8.5	25,600	2.58
3343659	25HBB542(A,W)30	CNPV*4221A**	58MV(B,C)080-14	41,500	12.0	14.5	41,500	3.52	8.0	25,600	2.56
3343660	25HBB542(A,W)30	CNPV*4221A**	58MV(B,C)080-20	41,500	12.5	15.0	41,500	3.56	8.5	25,600	2.58
3343661	25HBB542(A,W)30	CNPV*4221A**	58MV(B,C)100-20	41,500	12.5	15.0	41,500	3.58	8.5	25,400	2.60
3343742	25HBB542(A,W)30	CNPV*4221A**	58PH*090-16	41,500	12.0	14.5	41,500	3.56	8.3	25,600	2.58
3343743	25HBB542(A,W)30	CNPV*4221A**	58PH*110-20	41,500	12.0	14.5	41,500	3.58	8.3	25,400	2.58
3343658	25HBB542(A,W)30	CNPV*4221A**+TDR		41,500	11.2	13.5	42,000	3.56	8.0	26,600	2.52
3343667	25HBB542(A,W)30	CNPV*4821A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.68	8.5	25,600	2.64
3343802	25HBB542(A,W)30	CNPV*4821A**	58MEB080-12	42,000	12.5	15.0	42,000	3.72	8.5	26,000	2.64
3343803	25HBB542(A,W)30	CNPV*4821A**	58MEB080-16	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.62
3343776	25HBB542(A,W)30	CNPV*4821A**	58MEB100-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343664	25HBB542(A,W)30	CNPV*4821A**	58MV(B,C)080-14	42,000	12.0	14.5	42,000	3.60	8.2	25,800	2.58
3343665	25HBB542(A,W)30	CNPV*4821A**	58MV(B,C)080-20	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.60
3343666	25HBB542(A,W)30	CNPV*4821A**	58MV(B,C)100-20	42,000	12.5	15.0	42,000	3.66	8.5	25,800	2.62
3343744	25HBB542(A,W)30	CNPV*4821A**	58PH*090-16	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343745	25HBB542(A,W)30	CNPV*4821A**	58PH*110-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343663	25HBB542(A,W)30	CNPV*4821A**+TDR		42,000	11.5	14.0	42,000	3.66	8.2	26,800	2.58
3343671	25HBB542(A,W)30	CNPV*4824A**	58CV(A,X)135-22	42,000	13.0	15.5	42,000	3.70	8.5	25,600	2.66
3343672	25HBB542(A,W)30	CNPV*4824A**	58CV(A,X)155-22	42,000	13.0	15.0	41,500	3.70	8.5	25,600	2.66
3343777	25HBB542(A,W)30	CNPV*4824A**	58MEB120-20	42,000	12.5	15.5	42,000	3.78	8.7	25,800	2.68
3343669	25HBB542(A,W)30	CNPV*4824A**	58MV(B,C)040-14	42,000	12.5	15.0	42,000	3.60	8.5	25,800	2.58
3343670	25HBB542(A,W)30	CNPV*4824A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.66	8.5	25,600	2.62
3343746	25HBB542(A,W)30	CNPV*4824A**	58PH*135-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343668	25HBB542(A,W)30	CNPV*4824A**+TDR		42,000	11.5	14.0	42,000	3.66	8.2	26,800	2.58
3343705	25HBB542(A,W)30	CSPH*4212A**	58CV(A,X)070-12	42,000	12.0	14.5	42,000	3.60	8.0	26,000	2.58
3343706	25HBB542(A,W)30	CSPH*4212A**	58CV(A,X)090-16	42,000	12.5	15.0	42,000	3.66	8.5	25,800	2.62
3343707	25HBB542(A,W)30	CSPH*4212A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.68	8.5	25,800	2.62
3343708	25HBB542(A,W)30	CSPH*4212A**	58CV(A,X)135-22	42,000	12.5	15.0	42,000	3.70	8.5	25,600	2.64
3343709	25HBB542(A,W)30	CSPH*4212A**	58CV(A,X)155-22	42,000	12.5	15.0	42,000	3.70	8.5	25,600	2.64
3343790	25HBB542(A,W)30	CSPH*4212A**	58MEB040-12	42,000	12.5	15.0	42,000	3.72	8.6	26,000	2.62
3343791	25HBB542(A,W)30	CSPH*4212A**	58MEB060-12	42,000	12.5	15.0	42,000	3.70	8.5	26,000	2.62
3343792	25HBB542(A,W)30	CSPH*4212A**	58MEB080-12	42,000	12.5	15.0	42,000	3.70	8.5	26,000	2.62
3343793	25HBB542(A,W)30	CSPH*4212A**	58MEB080-16	42,000	12.5	15.0	42,000	3.68	8.5	25,800	2.62
3343794	25HBB542(A,W)30	CSPH*4212A**	58MEB100-20	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343795	25HBB542(A,W)30	CSPH*4212A**	58MEB120-20	42,000	12.5	15.5	42,000	3.76	8.6	25,800	2.66
3343699	25HBB542(A,W)30	CSPH*4212A**	58MV(B,C)040-14	42,000	12.0	14.5	42,000	3.60	8.2	25,800	2.58
3343700	25HBB542(A,W)30	CSPH*4212A**	58MV(B,C)060-14	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.60
3343701	25HBB542(A,W)30	CSPH*4212A**	58MV(B,C)080-14	42,000	12.0	14.5	42,000	3.58	8.2	26,000	2.58
3343702	25HBB542(A,W)30	CSPH*4212A**	58MV(B,C)080-20	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.60
3343703	25HBB542(A,W)30	CSPH*4212A**	58MV(B,C)100-20	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.62
3343704	25HBB542(A,W)30	CSPH*4212A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.64	8.5	25,800	2.62
3343755	25HBB542(A,W)30	CSPH*4212A**	58PH*070-16	42,000	11.5	14.0	42,000	3.62	8.2	26,400	2.58
3343756	25HBB542(A,W)30	CSPH*4212A**	58PH*090-16	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.64
3343757	25HBB542(A,W)30	CSPH*4212A**	58PH*110-20	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343758	25HBB542(A,W)30	CSPH*4212A**	58PH*135-20	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.64
3343698	25HBB542(A,W)30	CSPH*4212A**+TDR		42,000	11.5	14.0	42,000	3.68	8.0	27,000	2.58
3343717	25HBB542(A,W)30	CSPH*4812A**	58CV(A,X)070-12	42,000	12.0	14.5	42,000	3.62	8.2	26,000	2.60
3343718	25HBB542(A,W)30	CSPH*4812A**	58CV(A,X)090-16	42,000	12.5	15.0	42,000	3.68	8.5	25,800	2.64
3343719	25HBB542(A,W)30	CSPH*4812A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.70	8.5	25,800	2.64
3343720	25HBB542(A,W)30	CSPH*4812A**	58CV(A,X)135-22	42,000	13.0	15.0	42,000	3.72	8.5	25,600	2.66
3343721	25HBB542(A,W)30	CSPH*4812A**	58CV(A,X)155-22	42,000	13.0	15.5	42,000	3.72	8.5	25,600	2.66
3343796	25HBB542(A,W)30	CSPH*4812A**	58MEB040-12	42,000	12.5	15.0	42,000	3.74	8.6	26,200	2.64
3343797	25HBB542(A,W)30	CSPH*4812A**	58MEB060-12	42,000	12.5	15.0	42,000	3.74	8.6	26,200	2.64
3343798	25HBB542(A,W)30	CSPH*4812A**	58MEB080-12	42,000	12.5	15.0	42,000	3.74	8.6	26,000	2.64
3343799	25HBB542(A,W)30	CSPH*4812A**	58MEB080-16	42,000	12.5	15.0	42,000	3.70	8.5	26,000	2.64
3343800	25HBB542(A,W)30	CSPH*4812A**	58MEB100-20	42,000	12.5	15.0	42,000	3.76	8.6	25,800	2.66
3343801	25HBB542(A,W)30	CSPH*4812A**	58MEB120-20	42,000	12.5	15.5	42,000	3.78	8.7	25,800	2.68
3343711	25HBB542(A,W)30	CSPH*4812A**	58MV(B,C)040-14	42,000	12.5	15.0	42,000	3.62	8.5	26,000	2.60
3343712	25HBB542(A,W)30	CSPH*4812A**	58MV(B,C)060-14	42,000	12.5	15.0	42,000	3.66	8.5	25,800	2.62
3343713	25HBB542(A,W)30	CSPH*4812A**	58MV(B,C)080-14	42,000	12.0	14.5	42,000	3.62	8.2	26,000	2.58
3343714	25HBB542(A,W)30	CSPH*4812A**	58MV(B,C)080-20	42,000	12.5	15.0	42,000	3.66	8.5	26,000	2.60
3343715	25HBB542(A,W)30	CSPH*4812A**	58MV(B,C)100-20	42,000	12.5	15.0	42,000	3.68	8.5	25,800	2.62
3343716	25HBB542(A,W)30	CSPH*4812A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.66	8.5	25,800	2.62
3343759	25HBB542(A,W)30	CSPH*4812A**	58PH*070-16	42,000	11.5	14.0	42,000	3.64	8.2	26,400	2.58
3343760	25HBB542(A,W)30	CSPH*4812A**	58PH*090-16	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343761	25HBB542(A,W)30	CSPH*4812A**	58PH*110-20	42,000	12.5	15.0	42,000	3.74	8.6	25,800	2.66
3343762	25HBB542(A,W)30	CSPH*4812A**	58PH*135-20	42,000	12.5	15.0	42,000	3.72	8.6	25,800	2.64
3343710	25HBB542(A,W)30	CSPH*4812A**+TDR		42,000	11.5	14.0	42,000	3.70	8.2	27,000	2.58
3343804	25HBB548(A,W)30	†FX4CN(B,F)060		48,000	12.5	15.0	46,500	3.86	8.6	29,200	2.62
3343871	25HBB548(A,W)30	FE4AN(B,F)005+UI		47,500	12.5	15.0	45,000	3.64	8.5	28,600	2.56
3343872	25HBB548(A,W)30	FE4ANB006+UI		48,000	13.0	15.5	45,000	3.78	8.6	28,600	2.64
3343873	25HBB548(A,W)30	FV4BN(B,F)005		47,500	12.5	15.0	45,000	3.64	8.5	28,600	2.56

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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
3343874	25HBB548(A,W)30	FV4BNB006		48,000	13.0	15.5	45,000	3.78	8.6	28,600	2.64
3343870	25HBB548(A,W)30	FX4CN(B,F)048		48,000	12.0	14.5	46,000	3.68	8.5	29,200	2.56
3343869	25HBB548(A,W)30	FY4ANB060		48,000	11.5	14.0	47,000	3.70	8.4	30,000	2.50
3343868	25HBB548(A,W)30	FY4ANF048		47,000	11.2	13.5	46,500	3.54	8.2	30,000	2.46
3343806	25HBB548(A,W)30	CAP**4817A**	58CV(A,X)090-16	46,500	12.0	14.0	45,500	3.56	8.2	29,000	2.50
3343897	25HBB548(A,W)30	CAP**4817A**	58MEB080-16	46,500	11.5	14.0	45,500	3.58	8.2	29,200	2.50
3343805	25HBB548(A,W)30	CAP**4817A**+TDR		46,500	11.2	13.5	46,000	3.54	8.2	29,200	2.48
3343810	25HBB548(A,W)30	CAP**4821A**	58CV(A,X)110-20	46,000	12.0	14.5	45,000	3.52	8.2	28,600	2.50
3343898	25HBB548(A,W)30	CAP**4821A**	58MEB100-20	46,500	12.0	14.5	45,000	3.58	8.2	28,600	2.52
3343808	25HBB548(A,W)30	CAP**4821A**	58MV(B,C)080-20	46,000	11.5	14.0	45,000	3.48	8.0	28,800	2.48
3343809	25HBB548(A,W)30	CAP**4821A**	58MV(B,C)100-20	46,000	12.0	14.0	45,000	3.50	8.0	28,800	2.48
3343875	25HBB548(A,W)30	CAP**4821A**	58PH*090-16	46,500	12.0	14.5	45,000	3.56	8.1	28,800	2.52
3343876	25HBB548(A,W)30	CAP**4821A**	58PH*110-20	46,500	12.0	14.5	45,000	3.58	8.2	28,600	2.52
3343807	25HBB548(A,W)30	CAP**4821A**+TDR		46,500	11.2	13.5	46,500	3.58	8.2	29,600	2.48
3343813	25HBB548(A,W)30	CAP**4824A**	58CV(A,X)135-22	46,000	12.0	14.5	45,000	3.56	8.2	28,600	2.52
3343814	25HBB548(A,W)30	CAP**4824A**	58CV(A,X)155-22	46,500	12.0	14.5	45,000	3.58	8.2	28,400	2.54
3343899	25HBB548(A,W)30	CAP**4824A**	58MEB120-20	46,500	12.0	14.5	45,000	3.62	8.2	28,600	2.54
3343812	25HBB548(A,W)30	CAP**4824A**	58MV(B,C)120-20	46,000	12.0	14.0	45,000	3.50	8.0	28,600	2.48
3343877	25HBB548(A,W)30	CAP**4824A**	58PH*135-20	46,500	12.0	14.5	45,000	3.58	8.2	28,800	2.52
3343811	25HBB548(A,W)30	CAP**4824A**+TDR		46,500	11.2	13.5	46,500	3.58	8.2	29,600	2.48
3343818	25HBB548(A,W)30	CAP**6021A**	58CV(A,X)110-20	47,500	12.5	15.0	45,000	3.60	8.2	28,800	2.54
3343900	25HBB548(A,W)30	CAP**6021A**	58MEB100-20	47,500	12.5	15.0	45,500	3.70	8.5	28,800	2.58
3343816	25HBB548(A,W)30	CAP**6021A**	58MV(B,C)080-20	47,000	12.0	14.5	45,500	3.56	8.2	28,800	2.52
3343817	25HBB548(A,W)30	CAP**6021A**	58MV(B,C)100-20	47,000	12.0	14.5	45,000	3.58	8.2	28,800	2.52
3343878	25HBB548(A,W)30	CAP**6021A**	58PH*090-16	47,500	12.0	14.5	45,500	3.66	8.3	29,000	2.56
3343879	25HBB548(A,W)30	CAP**6021A**	58PH*110-20	47,500	12.5	15.0	45,000	3.68	8.5	28,600	2.58
3343815	25HBB548(A,W)30	CAP**6021A**+TDR		48,000	11.2	14.0	46,500	3.68	8.4	29,800	2.52
3343821	25HBB548(A,W)30	CAP**6024A**	58CV(A,X)135-22	47,500	12.5	15.0	45,000	3.62	8.5	28,600	2.56
3343822	25HBB548(A,W)30	CAP**6024A**	58CV(A,X)155-22	47,500	12.5	15.0	45,000	3.66	8.5	28,600	2.58
3343901	25HBB548(A,W)30	CAP**6024A**	58MEB120-20	47,500	12.5	15.0	45,500	3.70	8.5	28,800	2.58
3343820	25HBB548(A,W)30	CAP**6024A**	58MV(B,C)120-20	47,000	12.0	14.5	45,000	3.56	8.2	28,800	2.52
3343880	25HBB548(A,W)30	CAP**6024A**	58PH*135-20	47,500	12.5	15.0	45,500	3.64	8.5	28,800	2.56
3343819	25HBB548(A,W)30	CAP**6024A**+TDR		48,000	11.2	14.0	46,500	3.68	8.4	29,800	2.52
3343851	25HBB548(A,W)30	CNPF*4818A**+TDR		45,500	11.2	13.5	45,500	3.42	8.0	29,200	2.42
3343839	25HBB548(A,W)30	CNPH*4821A**	58CV(A,X)090-16	46,000	12.0	14.5	45,000	3.52	8.0	28,600	2.50
3343840	25HBB548(A,W)30	CNPH*4821A**	58CV(A,X)110-20	46,000	12.0	14.5	45,000	3.54	8.2	28,600	2.50
3343841	25HBB548(A,W)30	CNPH*4821A**	58CV(A,X)135-22	46,500	12.0	14.5	45,000	3.56	8.2	28,600	2.52
3343842	25HBB548(A,W)30	CNPH*4821A**	58CV(A,X)155-22	46,500	12.5	15.0	45,000	3.60	8.2	28,400	2.54
3343905	25HBB548(A,W)30	CNPH*4821A**	58MEB080-16	46,500	11.5	14.0	45,500	3.56	8.2	29,000	2.50
3343906	25HBB548(A,W)30	CNPH*4821A**	58MEB100-20	46,500	12.0	14.5	45,000	3.60	8.2	28,600	2.54
3343907	25HBB548(A,W)30	CNPH*4821A**	58MEB120-20	46,500	12.0	14.5	45,000	3.62	8.2	28,600	2.54
3343836	25HBB548(A,W)30	CNPH*4821A**	58MV(B,C)080-20	46,000	12.0	14.0	45,000	3.50	8.0	28,800	2.48
3343837	25HBB548(A,W)30	CNPH*4821A**	58MV(B,C)100-20	46,000	12.0	14.0	45,000	3.52	8.0	28,800	2.48
3343838	25HBB548(A,W)30	CNPH*4821A**	58MV(B,C)120-20	46,000	12.0	14.5	45,000	3.50	8.0	28,600	2.48
3343885	25HBB548(A,W)30	CNPH*4821A**	58PH*090-16	46,500	12.0	14.5	45,000	3.58	8.2	28,800	2.52
3343886	25HBB548(A,W)30	CNPH*4821A**	58PH*110-20	46,500	12.0	14.5	45,000	3.60	8.2	28,600	2.54
3343887	25HBB548(A,W)30	CNPH*4821A**	58PH*135-20	46,500	12.0	14.5	45,000	3.58	8.2	28,600	2.52
3343835	25HBB548(A,W)30	CNPH*4821A**+TDR		46,500	11.2	13.5	46,500	3.58	8.2	29,600	2.48
3343847	25HBB548(A,W)30	CNPH*6024A**	58CV(A,X)090-16	47,000	12.0	14.5	45,000	3.58	8.2	28,800	2.52
3343848	25HBB548(A,W)30	CNPH*6024A**	58CV(A,X)110-20	47,000	12.5	15.0	45,000	3.60	8.2	28,600	2.54
3343849	25HBB548(A,W)30	CNPH*6024A**	58CV(A,X)135-22	47,000	12.5	15.0	45,000	3.62	8.2	28,600	2.56
3343850	25HBB548(A,W)30	CNPH*6024A**	58CV(A,X)155-22	47,500	12.5	15.0	45,000	3.64	8.5	28,600	2.58
3343908	25HBB548(A,W)30	CNPH*6024A**	58MEB080-16	47,500	12.0	14.5	45,500	3.60	8.2	29,200	2.52
3343909	25HBB548(A,W)30	CNPH*6024A**	58MEB100-20	47,500	12.5	15.0	45,500	3.66	8.5	28,800	2.56
3343910	25HBB548(A,W)30	CNPH*6024A**	58MEB120-20	47,500	12.5	15.0	45,500	3.68	8.5	28,800	2.58
3343844	25HBB548(A,W)30	CNPH*6024A**	58MV(B,C)080-20	47,000	12.0	14.5	45,000	3.54	8.2	28,800	2.50
3343845	25HBB548(A,W)30	CNPH*6024A**	58MV(B,C)100-20	47,000	12.0	14.5	45,000	3.56	8.2	28,800	2.52
3343846	25HBB548(A,W)30	CNPH*6024A**	58MV(B,C)120-20	47,000	12.0	14.5	45,000	3.56	8.2	28,800	2.52
3343888	25HBB548(A,W)30	CNPH*6024A**	58PH*090-16	47,500	12.0	14.5	45,500	3.64	8.3	29,000	2.54
3343889	25HBB548(A,W)30	CNPH*6024A**	58PH*110-20	47,500	12.5	15.0	45,000	3.66	8.5	28,600	2.58
3343890	25HBB548(A,W)30	CNPH*6024A**	58PH*135-20	47,500	12.5	15.0	45,500	3.64	8.5	28,800	2.56
3343843	25HBB548(A,W)30	CNPH*6024A**+TDR		47,500	11.2	14.0	46,500	3.62	8.2	29,800	2.50
3343826	25HBB548(A,W)30	CNPV*4821A**	58CV(A,X)110-20	46,000	12.0	14.5	45,000	3.54	8.2	28,600	2.50
3343902	25HBB548(A,W)30	CNPV*4821A**	58MEB100-20	46,500	12.0	14.5	45,000	3.60	8.2	28,600	2.54
3343824	25HBB548(A,W)30	CNPV*4821A**	58MV(B,C)080-20	46,000	12.0	14.0	45,000	3.50	8.0	28,800	2.48
3343825	25HBB548(A,W)30	CNPV*4821A**	58MV(B,C)100-20	46,000	12.0	14.0	45,000	3.52	8.0	28,800	2.48
3343881	25HBB548(A,W)30	CNPV*4821A**	58PH*090-16	46,500	11.5	14.5	45,000	3.58	8.2	28,800	2.52
3343882	25HBB548(A,W)30	CNPV*4821A**	58PH*110-20	46,500	12.0	14.5	45,000	3.60	8.2	28,600	2.54
3343823	25HBB548(A,W)30	CNPV*4821A**+TDR		46,500	11.2	13.5	46,500	3.58	8.2	29,600	2.48
3343829	25HBB548(A,W)30	CNPV*4824A**	58CV(A,X)135-22	46,500	12.0	14.5	45,000	3.56	8.2	28,600	2.52
3343830	25HBB548(A,W)30	CNPV*4824A**	58CV(A,X)155-22	46,500	12.5	15.0	45,000	3.60	8.2	28,400	2.54
3343903	25HBB548(A,W)30	CNPV*4824A**	58MEB120-20	46,500	12.0	14.5	45,000	3.62	8.2	28,600	2.54
3343828	25HBB548(A,W)30	CNPV*4824A**	58MV(B,C)120-20	46,000	12.0	14.5	45,000	3.50	8.0	28,600	2.48
3343883	25HBB548(A,W)30	CNPV*4824A**	58PH*135-20	46,500	12.0	14.5	45,000	3.58	8.2	28,600	2.52
3343827	25HBB548(A,W)30	CNPV*4824A**+TDR		46,500	11.2	13.5	46,500	3.58	8.2	29,600	2.48
3343833	25HBB548(A,W)30	CNPV*6024A**	58CV(A,X)135-22	47,000	12.5	15.0	45,000	3.62	8.2	28,600	2.56
3343834	25HBB548(A,W)30	CNPV*6024A**	58CV(A,X)155-22	47,500	12.5	15.0	45,000	3.64	8.5	28,600	2.58
3343904	25HBB548(A,W)30	CNPV*6024A**	58MEB120-20	47,500	12.5	15.0	45,500	3.68	8.5	28,800	2.58
3343832	25HBB548(A,W)30	CNPV*6024A**	58MV(B,C)120-20	47,000	12.0	14.5	45,000	3.56	8.2	28,800	2.52
3343884	25HBB548(A,W)30	CNPV*6024A**	58PH*135-20	47,500	12.5	15.0	45,500	3.64	8.5	28,800	2.56

See notes on page 22

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
3343831	25HBB548(A,W)30	CNPV*6024A**+TDR		47,500	11.2	14.0	46,500	3.62	8.2	29,800	2.50
3343856	25HBB548(A,W)30	CSPH*4812A**	58CV(A,X)090-16	46,500	12.0	14.5	45,000	3.54	8.2	28,800	2.50
3343857	25HBB548(A,W)30	CSPH*4812A**	58CV(A,X)110-20	46,500	12.0	14.5	45,000	3.56	8.2	28,800	2.52
3343858	25HBB548(A,W)30	CSPH*4812A**	58CV(A,X)135-22	46,500	12.0	14.5	45,000	3.60	8.2	28,600	2.52
3343859	25HBB548(A,W)30	CSPH*4812A**	58CV(A,X)155-22	47,000	12.5	15.0	45,000	3.62	8.2	28,600	2.54
3343911	25HBB548(A,W)30	CSPH*4812A**	58MEB080-16	46,500	11.5	14.0	45,500	3.58	8.2	29,200	2.50
3343912	25HBB548(A,W)30	CSPH*4812A**	58MEB100-20	47,000	12.0	14.5	45,000	3.60	8.2	28,800	2.54
3343913	25HBB548(A,W)30	CSPH*4812A**	58MEB120-20	47,000	12.0	14.5	45,000	3.64	8.3	28,800	2.56
3343853	25HBB548(A,W)30	CSPH*4812A**	58MV(B,C)080-20	46,500	12.0	14.0	45,500	3.52	8.2	29,000	2.48
3343854	25HBB548(A,W)30	CSPH*4812A**	58MV(B,C)100-20	46,500	12.0	14.5	45,500	3.54	8.2	28,800	2.50
3343855	25HBB548(A,W)30	CSPH*4812A**	58MV(B,C)120-20	46,500	12.0	14.5	45,000	3.54	8.2	28,800	2.50
3343891	25HBB548(A,W)30	CSPH*4812A**	58PH*090-16	46,500	12.0	14.5	45,500	3.60	8.2	28,800	2.52
3343892	25HBB548(A,W)30	CSPH*4812A**	58PH*110-20	46,500	12.0	14.5	45,000	3.60	8.2	28,600	2.54
3343893	25HBB548(A,W)30	CSPH*4812A**	58PH*135-20	46,500	12.0	14.5	45,000	3.58	8.2	28,800	2.52
3343852	25HBB548(A,W)30	CSPH*4812A**+TDR		47,000	11.2	14.0	46,500	3.62	8.2	29,800	2.50
3343864	25HBB548(A,W)30	CSPH*6012A**	58CV(A,X)090-16	47,500	12.0	14.5	45,000	3.62	8.2	28,800	2.54
3343865	25HBB548(A,W)30	CSPH*6012A**	58CV(A,X)110-20	47,500	12.5	15.0	45,000	3.64	8.5	28,800	2.56
3343866	25HBB548(A,W)30	CSPH*6012A**	58CV(A,X)135-22	47,500	12.5	15.0	45,000	3.66	8.5	28,600	2.58
3343867	25HBB548(A,W)30	CSPH*6012A**	58CV(A,X)155-22	47,500	12.5	15.0	45,000	3.70	8.5	28,600	2.60
3343914	25HBB548(A,W)30	CSPH*6012A**	58MEB080-16	47,500	12.0	14.5	46,000	3.66	8.3	29,200	2.54
3343915	25HBB548(A,W)30	CSPH*6012A**	58MEB100-20	48,000	12.5	15.0	45,500	3.70	8.5	28,800	2.58
3343916	25HBB548(A,W)30	CSPH*6012A**	58MEB120-20	48,000	12.5	15.0	45,500	3.74	8.5	28,800	2.60
3343861	25HBB548(A,W)30	CSPH*6012A**	58MV(B,C)080-20	47,000	12.0	14.5	45,500	3.58	8.2	29,000	2.52
3343862	25HBB548(A,W)30	CSPH*6012A**	58MV(B,C)100-20	47,000	12.0	14.5	45,500	3.60	8.2	28,800	2.54
3343863	25HBB548(A,W)30	CSPH*6012A**	58MV(B,C)120-20	47,000	12.0	14.5	45,000	3.60	8.2	28,800	2.54
3343894	25HBB548(A,W)30	CSPH*6012A**	58PH*090-16	47,500	12.5	15.0	45,500	3.68	8.5	29,000	2.56
3343895	25HBB548(A,W)30	CSPH*6012A**	58PH*110-20	47,500	12.5	15.0	45,500	3.70	8.5	28,600	2.58
3343896	25HBB548(A,W)30	CSPH*6012A**	58PH*135-20	47,500	12.5	15.0	45,500	3.70	8.5	28,800	2.58
3343860	25HBB548(A,W)30	CSPH*6012A**+TDR		48,000	11.2	14.0	46,500	3.68	8.2	29,800	2.52
3343917	25HBB560(A,W)30	1FX4CN(B,F)060		57,000	12.5	15.0	57,500	3.86	8.7	36,200	2.76
3343955	25HBB560(A,W)30	FE4ANB006+UI		57,000	12.5	15.0	58,000	3.90	8.7	36,000	2.78
3343956	25HBB560(A,W)30	FV4BNB006		57,000	12.5	15.0	58,000	3.90	8.7	36,000	2.78
3343954	25HBB560(A,W)30	FV4ANB060		56,500	11.5	13.5	59,000	3.72	8.7	37,000	2.66
3343919	25HBB560(A,W)30	CAP**6021A**	58CV(A,X)110-20	56,000	11.5	14.0	58,500	3.70	8.7	36,600	2.66
3343922	25HBB560(A,W)30	CAP**6021A**	58MEB100-20	56,000	12.0	14.0	58,000	3.72	8.7	36,000	2.68
3343920	25HBB560(A,W)30	CAP**6021A**	58PH*090-16	55,500	11.5	14.0	58,000	3.70	8.7	36,200	2.66
3343921	25HBB560(A,W)30	CAP**6021A**	58PH*110-20	56,000	12.0	14.0	58,000	3.76	8.7	36,200	2.70
3343918	25HBB560(A,W)30	CAP**6021A**+TDR		56,000	11.5	14.0	58,500	3.72	8.7	36,800	2.68
3343924	25HBB560(A,W)30	CAP**6024A**	58CV(A,X)135-22	56,000	12.0	14.0	58,000	3.76	8.7	36,200	2.70
3343925	25HBB560(A,W)30	CAP**6024A**	58CV(A,X)155-22	56,500	12.0	14.5	58,000	3.80	8.7	36,000	2.72
3343927	25HBB560(A,W)30	CAP**6024A**	58MEB120-20	56,000	12.0	14.5	57,500	3.76	8.7	36,000	2.70
3343926	25HBB560(A,W)30	CAP**6024A**	58PH*135-20	56,000	12.0	14.0	58,000	3.72	8.7	36,200	2.68
3343923	25HBB560(A,W)30	CAP**6024A**+TDR		56,000	11.5	14.0	58,500	3.72	8.7	36,800	2.68
3343934	25HBB560(A,W)30	CNPH*6024A**	58CV(A,X)110-20	56,000	11.5	14.0	58,000	3.72	8.7	36,400	2.68
3343935	25HBB560(A,W)30	CNPH*6024A**	58CV(A,X)135-22	56,000	12.0	14.5	58,000	3.76	8.7	36,000	2.70
3343936	25HBB560(A,W)30	CNPH*6024A**	58CV(A,X)155-22	56,500	12.0	14.5	58,000	3.78	8.7	36,000	2.72
3343940	25HBB560(A,W)30	CNPH*6024A**	58MEB080-16	55,500	11.5	14.0	58,000	3.64	8.7	36,200	2.64
3343941	25HBB560(A,W)30	CNPH*6024A**	58MEB100-20	56,000	12.0	14.0	57,500	3.72	8.7	36,000	2.68
3343942	25HBB560(A,W)30	CNPH*6024A**	58MEB120-20	56,000	12.0	14.5	57,500	3.76	8.7	35,800	2.72
3343937	25HBB560(A,W)30	CNPH*6024A**	58PH*090-16	55,500	11.5	14.0	58,000	3.70	8.7	36,200	2.68
3343938	25HBB560(A,W)30	CNPH*6024A**	58PH*110-20	56,000	12.0	14.5	58,000	3.76	8.7	36,200	2.70
3343939	25HBB560(A,W)30	CNPH*6024A**	58PH*135-20	56,000	12.0	14.0	58,000	3.72	8.7	36,200	2.70
3343933	25HBB560(A,W)30	CNPH*6024A**+TDR		56,000	11.5	14.0	58,500	3.70	8.7	36,600	2.66
3343929	25HBB560(A,W)30	CNPV*6024A**	58CV(A,X)135-22	56,000	12.0	14.5	58,000	3.76	8.7	36,000	2.70
3343930	25HBB560(A,W)30	CNPV*6024A**	58CV(A,X)155-22	56,500	12.0	14.5	58,000	3.78	8.7	36,000	2.72
3343932	25HBB560(A,W)30	CNPV*6024A**	58MEB120-20	56,000	12.0	14.5	57,500	3.76	8.7	35,800	2.72
3343931	25HBB560(A,W)30	CNPV*6024A**	58PH*135-20	56,000	12.0	14.0	58,000	3.72	8.7	36,200	2.70
3343928	25HBB560(A,W)30	CNPV*6024A**+TDR		56,000	11.5	14.0	58,500	3.70	8.7	36,600	2.66
3343945	25HBB560(A,W)30	CSPH*6012A**	58CV(A,X)110-20	56,500	11.5	14.0	58,500	3.78	8.7	36,400	2.70
3343946	25HBB560(A,W)30	CSPH*6012A**	58CV(A,X)135-22	56,500	12.0	14.5	58,000	3.82	8.7	36,200	2.72
3343947	25HBB560(A,W)30	CSPH*6012A**	58CV(A,X)155-22	56,500	12.5	15.0	58,000	3.84	8.7	36,000	2.74
3343951	25HBB560(A,W)30	CSPH*6012A**	58MEB080-16	56,000	11.5	14.0	58,000	3.70	8.7	36,200	2.66
3343952	25HBB560(A,W)30	CSPH*6012A**	58MEB100-20	56,000	12.0	14.5	58,000	3.78	8.7	36,200	2.72
3343953	25HBB560(A,W)30	CSPH*6012A**	58MEB120-20	56,500	12.0	14.5	58,000	3.82	8.7	36,000	2.74
3343944	25HBB560(A,W)30	CSPH*6012A**	58MV(B,C)120-20	56,000	11.5	14.0	58,500	3.74	8.7	36,600	2.68
3343948	25HBB560(A,W)30	CSPH*6012A**	58PH*090-16	56,000	12.0	14.0	58,000	3.76	8.7	36,400	2.70
3343949	25HBB560(A,W)30	CSPH*6012A**	58PH*110-20	56,500	12.0	14.5	58,000	3.82	8.7	36,200	2.74
3343950	25HBB560(A,W)30	CSPH*6012A**	58PH*135-20	56,500	12.0	14.0	58,000	3.78	8.7	36,200	2.72
3343943	25HBB560(A,W)30	CSPH*6012A**+TDR		56,500	11.5	14.0	58,500	3.76	8.7	36,800	2.68

* 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.

COP — Coefficient of Performance

EER — Energy Efficiency Ratio

HSPF — Heating Seasonal Performance Factor

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

UI — User Interface

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**	Capacity MBtuh		Total System KW**				
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		
525	72 (22.2)	21.45	10.96	1.09	20.42	10.56	1.25	19.32	10.15	9.72	1.41	18.18	9.72	1.59	16.96	9.28	1.79	15.68	8.81	2.01						
	67 (19.4)	19.37	13.31	1.09	18.43	12.92	1.25	17.43	12.50	1.41	16.38	12.07	1.59	15.27	11.62	1.78	14.08	11.15	2.01							
	63 (17.2)†	17.89	12.79	1.10	17.02	12.39	1.25	16.09	11.97	1.41	15.10	11.54	1.59	14.06	11.09	1.78	12.95	10.61	2.01							
	62 (16.7)	17.51	15.62	1.10	16.66	15.21	1.25	15.77	14.78	1.41	14.82	13.87	1.58	13.87	13.87	1.78	13.00	13.00	2.01							
	57 (13.9)	16.75	16.75	1.10	16.10	16.10	1.25	15.40	15.40	1.41	14.65	14.65	1.58	13.84	13.84	1.78	12.98	12.98	2.01							
	72 (22.2)	21.96	11.52	1.10	20.87	11.11	1.26	19.73	10.69	1.42	18.53	10.26	1.60	17.27	9.80	1.80	15.93	9.33	2.03							
600	67 (19.4)	19.84	14.20	1.10	18.85	13.79	1.26	17.80	13.36	1.42	16.70	12.92	1.60	15.54	12.46	1.80	14.32	11.97	2.02							
	63 (17.2)†	18.33	13.61	1.11	17.41	13.20	1.26	16.44	12.78	1.42	15.41	12.33	1.60	14.33	11.87	1.80	13.18	11.38	2.02							
	62 (16.7)	17.97	16.34	1.11	17.09	16.34	1.26	16.18	15.86	1.42	15.30	15.30	1.60	14.44	14.44	1.80	13.51	13.51	2.02							
	57 (13.9)	17.53	17.53	1.11	16.83	16.83	1.26	16.08	16.08	1.42	15.27	15.27	1.60	14.42	14.42	1.80	13.49	13.49	2.02							
	72 (22.2)	22.36	12.05	1.11	21.22	11.64	1.27	20.03	11.21	1.44	18.80	10.76	1.62	17.49	10.31	1.82	16.12	9.83	2.04							
	67 (19.4)	20.20	15.03	1.12	19.17	14.62	1.27	18.08	14.18	1.44	16.95	13.73	1.61	15.76	13.26	1.81	14.50	12.75	2.04							
675	63 (17.2)†	18.67	14.39	1.12	17.72	13.97	1.27	16.70	13.54	1.43	15.65	13.08	1.61	14.53	12.60	1.81	13.36	12.09	2.04							
	62 (16.7)	18.37	17.84	1.12	17.48	17.48	1.27	16.67	16.67	1.43	15.82	15.82	1.61	14.92	14.92	1.81	13.94	13.94	2.04							
	57 (13.9)	18.19	18.19	1.12	17.45	17.45	1.27	16.65	16.65	1.43	15.80	15.80	1.61	14.90	14.90	1.81	13.92	13.92	2.04							

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CNF018	1.00	1.00	
FE4ANF002	1.01	0.97	
FF1ENP018	0.98	1.10	
FF1ENP019	1.01	1.01	
FF1ENP024	0.99	1.08	
FF1ENP025	1.01	1.01	
FF1ENP031	1.01	1.01	
FF1ENP037	1.01	1.01	
FV4BNF002	1.01	0.97	
FX4CNF024	1.01	1.01	
FY4ANF018	0.98	1.10	
FY4ANF024	0.99	1.10	
CAP**1814A**	0.98	1.09	
CAP**2414A**	1.00	1.09	
CAP**2417A**	1.00	1.09	
CNPF*2418A**	1.00	1.09	
CNPH*2417A**	1.00	1.09	
CNPV*1814A**	0.99	1.08	
CNPV*2414A**	1.00	1.09	
CNPV*2417A**	1.00	1.09	
CSPH*2412A**	1.01	1.10	
CAP**1814A**	0.97	0.97	58CV(A,X)070-12
CAP**2414A**	0.99	0.99	58CV(A,X)070-12
CNPH*2417A**	0.99	0.99	58CV(A,X)070-12
CNPV*1814A**	0.98	0.98	58CV(A,X)070-12
CNPV*2414A**	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**	1.01	0.97	58MEB040-12
CNPH*2417A**	1.01	0.97	58MEB040-12
CNPV*2417A**	1.01	0.97	58MEB040-12

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*2412A**	1.01	0.97	58MEB040-12
CAP**2417A**	1.01	0.97	58MEB060-12
CNPH*2417A**	1.01	0.97	58MEB060-12
CNPV*2417A**	1.01	0.97	58MEB060-12
CSPH*2412A**	1.01	0.97	58MEB060-12
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
CSPH*2412A**	1.00	1.00	58MV(B,C)080-14
CNPH*2417A**	0.99	0.99	58MV(B,C)080-14
CSPH*2412A**	1.00	1.00	58MV(B,C)080-14
CAP**1814A**	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
CNPV*1814A**	0.99	0.99	58PH*045-08
CNPV*2414A**	1.01	1.01	58PH*045-08
CSPH*2412A**	1.01	1.01	58PH*045-08

See note on pg. 34

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†	
25HBB524(A,W)30 Outdoor Section With FX4CNF030 Indoor Section																			
700	72 (22.2)	28.26	14.33	1.48	26.88	13.80	1.66	25.41	13.24	1.86	23.89	12.67	2.07	22.26	12.06	2.31	20.55	11.44	2.56
	67 (19.4)	25.86	17.79	1.48	24.59	17.24	1.66	23.25	16.67	1.86	21.84	16.08	2.07	20.34	15.46	2.31	18.78	14.83	2.56
	63 (17.2)††	24.10	17.23	1.48	22.92	16.69	1.66	21.66	16.12	1.86	20.34	15.53	2.07	18.94	14.90	2.31	17.49	14.26	2.56
	62 (16.7)	23.63	21.22	1.48	22.48	20.65	1.66	21.27	20.00	1.85	20.00	19.39	2.07	18.71	18.71	2.31	17.53	17.53	2.56
	57 (13.9)	22.79	22.79	1.48	21.88	21.88	1.66	20.89	20.89	1.85	19.84	19.84	2.07	18.71	18.71	2.31	17.53	17.53	2.56
	72 (22.2)	28.74	14.97	1.52	27.31	14.43	1.69	25.79	13.87	1.89	24.19	13.28	2.11	22.51	12.67	2.34	20.75	12.04	2.60
800	67 (19.4)	26.32	18.87	1.51	25.00	18.31	1.69	23.60	17.73	1.89	22.13	17.13	2.10	20.59	16.50	2.34	18.98	15.84	2.60
	63 (17.2)††	24.55	18.25	1.51	23.31	17.69	1.69	22.01	17.11	1.89	20.64	16.51	2.10	19.18	15.87	2.34	17.69	15.21	2.59
	62 (16.7)	24.12	22.68	1.51	22.93	22.07	1.69	21.71	21.55	1.89	20.53	20.53	2.10	19.33	19.33	2.34	18.07	18.07	2.59
	57 (13.9)	23.68	23.68	1.51	22.70	22.70	1.69	21.65	21.65	1.89	20.53	20.53	2.10	19.33	19.33	2.34	18.07	18.07	2.59
	72 (22.2)	29.09	15.58	1.55	27.61	15.03	1.73	26.04	14.45	1.92	24.41	13.86	2.14	22.68	13.25	2.37	20.87	12.61	2.63
	67 (19.4)	26.65	19.89	1.55	25.29	19.33	1.72	23.85	18.74	1.92	22.34	18.12	2.14	20.76	17.48	2.37	19.11	16.80	2.63
900	63 (17.2)††	24.88	19.21	1.55	23.60	18.65	1.72	22.26	20.06	1.92	20.85	17.44	2.14	19.36	16.78	2.37	17.83	16.10	2.63
	62 (16.7)	24.53	23.98	1.55	23.37	23.37	1.72	22.26	22.26	1.92	21.08	21.08	2.14	19.82	19.82	2.37	18.50	18.50	2.63
	57 (13.9)	24.40	24.40	1.55	23.37	23.37	1.72	22.26	22.26	1.92	21.09	21.09	2.14	19.82	19.82	2.37	18.50	18.50	2.63

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CNF030		1.00	1.00		
FE4AN(B,F)003		1.00	0.96		
FE4ANF002		0.99	0.99		
FF1ENP024		0.97	1.11		
FF1ENP030		0.97	1.09		
FV4BN(B,F)003		1.00	0.96		
FV4BNF002		0.99	0.97		
FX4CNF024		0.98	1.02		
FY4ANF024		0.97	1.08		
FY4ANF030		0.98	1.07		
CAP**2414A**		0.97	1.09		
CAP**2417A**		0.97	1.09		
CAP**3014A**		0.99	1.11		
CAP**3017A**		0.99	1.11		
CNPF*2418A**		0.97	1.09		
CNPH*2417A**		0.97	1.09		
CNPH*3017A**		0.99	1.11		
CNPV*2414A**		0.97	1.09		
CNPV*2417A**		0.97	1.09		
CNPV*3014A**		0.99	1.11		
CNPV*3017A**		0.99	1.11		
CSPH*2412A**		0.97	1.06		
CSPH*3012A**		0.97	1.06		
CAP**2414A**		0.97	0.97	58CV(A,X)070-12	
CAP**3014A**		0.98	0.98	58CV(A,X)070-12	
CNPH*2417A**		0.97	1.01	58CV(A,X)070-12	
CNPH*3017A**		0.98	0.98	58CV(A,X)070-12	
CNPV*2414A**		0.97	1.01	58CV(A,X)070-12	
CNPV*3014A**		0.98	0.98	58CV(A,X)070-12	
CSPH*2412A**		0.99	1.02	58MEB060-12	
CSPH*3012A**		0.98	0.98	58MEB060-12	
CAP**2417A**		1.01	1.02	58MEB060-12	
CNPH*2417A**		0.98	0.98	58MEB060-12	
CNPV*2417A**		1.00	1.00	58MEB060-12	
CSPH*2412A**		1.00	1.00	58MEB060-12	
CSPH*3012A**		0.99	0.99	58MEB060-12	
CAP**3017A**		1.01	1.01	58MEB060-12	
CNPH*2417A**		1.01	1.01	58MEB060-12	
CNPV*2417A**		1.01	1.01	58MEB060-12	
CSPH*2412A**		0.99	0.99	58MEB060-12	
CSPH*3012A**		0.99	0.99	58MEB060-12	
CAP**2417A**		1.01	1.01	58MEB060-12	
CNPH*2417A**		1.01	1.01	58MEB060-12	
CNPV*2417A**		0.99	0.99	58MEB060-12	
CSPH*2412A**		0.99	0.99	58MEB060-12	
CSPH*3012A**		0.99	0.99	58MEB060-12	
CAP**3017A**		1.01	1.01	58MEB060-12	
CNPH*2417A**		1.01	1.01	58MEB060-12	

DETAILED COOLING CAPACITIES# CONTINUED

25HBB524(A,W)30 Outdoor Section With FX4CNF030 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3012A**	0.99	0.99	58MV(B,C)120-20
CAP**2414A**	0.98	1.02	58PH*045-08
CAP**3014A**	0.99	0.99	58PH*045-08
CNPH*2417A**	0.97	1.02	58PH*045-08
CNPH*3017A**	1.00	1.00	58PH*045-08
CNPV*2414A**	0.97	1.02	58PH*045-08
CNPV*3014A**	0.99	0.99	58PH*045-08
CSPH*2412A**	0.98	0.98	58PH*045-08
CSPH*3012A**	1.00	1.00	58PH*045-08

See note on pg. 34

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**			
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
875	72 (22.2)	35.07	17.26	1.86	33.46	16.66	2.07	31.77	16.04	2.29	29.98	15.39	2.54	28.05	14.69	2.82	26.04	13.98	3.11
	67 (19.4)	31.80	21.40	1.86	30.31	20.78	2.06	28.74	20.14	2.29	27.08	19.47	2.54	25.28	18.75	2.81	23.43	18.02	3.11
	63 (17.2)††	29.46	20.65	1.86	28.06	20.03	2.06	26.59	19.38	2.29	25.02	18.70	2.54	23.33	17.98	2.81	21.59	17.24	3.10
	62 (16.7)	28.89	25.52	1.86	27.53	24.86	2.06	26.11	24.17	2.29	24.62	23.38	2.54	23.16	23.16	2.81	21.76	21.76	3.10
	57 (13.9)	27.99	27.99	1.86	26.90	26.90	2.06	25.75	25.75	2.29	24.51	24.51	2.53	23.16	23.16	2.81	21.77	21.77	3.10
	72 (22.2)	35.71	18.06	1.91	34.05	17.45	2.11	32.29	16.82	2.34	30.43	16.15	2.59	28.43	15.45	2.86	26.35	14.73	3.16
1000	67 (19.4)	32.38	22.72	1.91	30.83	22.09	2.11	29.20	21.44	2.34	27.47	20.75	2.59	25.62	20.02	2.86	23.71	19.27	3.16
	63 (17.2)††	30.01	21.88	1.91	28.55	21.25	2.11	27.01	20.59	2.33	25.39	19.89	2.58	23.64	19.15	2.86	21.85	18.39	3.15
	62 (16.7)	29.49	27.27	1.90	28.11	26.54	2.11	26.70	26.70	2.33	25.38	25.38	2.58	23.96	23.96	2.86	22.49	22.49	3.15
	57 (13.9)	29.08	29.08	1.90	27.92	27.92	2.11	26.70	26.70	2.33	25.39	25.39	2.58	23.97	23.97	2.86	22.49	22.49	3.15
	72 (22.2)	36.20	18.80	1.96	34.48	18.19	2.16	32.67	17.55	2.39	30.75	16.88	2.64	28.69	16.17	2.91	26.55	15.44	3.21
	67 (19.4)	32.81	23.97	1.95	31.21	23.34	2.16	29.53	22.67	2.38	27.76	21.96	2.63	25.86	21.22	2.91	23.91	20.44	3.20
1125	63 (17.2)††	30.41	23.05	1.95	28.91	22.40	2.16	27.33	21.73	2.38	25.66	21.02	2.63	23.87	20.25	2.90	22.04	19.46	3.20
	62 (16.7)	30.01	30.01	1.95	28.77	28.77	2.16	27.48	27.48	2.38	26.11	26.11	2.63	24.62	24.62	2.90	23.07	23.07	3.20
	57 (13.9)	29.98	29.98	1.95	28.77	28.77	2.16	27.49	27.49	2.38	26.11	26.11	2.63	24.62	24.62	2.90	23.07	23.07	3.20

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)036	1.00	1.00	
FE4AN(B,F)003	0.99	0.95	
FE4AN(B,F)005	1.03	0.99	
FE4ANF002	0.99	0.95	
FF1ENP030	0.97	1.06	
FF1ENP036	0.99	1.08	
FV4BN(B,F)003	0.99	0.95	
FV4BN(B,F)005	1.03	0.99	
FV4BNF002	0.99	0.95	
FV4CNF030	0.99	0.99	
FV4ANF030	0.98	1.06	
FV4ANF036	0.99	1.07	
CAP**3014A**	0.99	1.07	
CAP**3017A**	0.99	1.07	
CAP**3614A**	0.99	1.08	
CAP**3617A**	0.99	1.08	
CAP**3621A**	0.99	1.08	
CNPF*3618A**	0.99	1.07	
CNPH*3017A**	0.99	1.07	
CNPH*3617A**	0.99	1.07	
CNPF*3014A**	0.99	1.07	
CNPF*3017A**	0.99	1.07	
CNPF*3617A**	0.99	1.07	
CSPH*3012A**	0.99	1.08	
CSPH*3612A**	1.01	1.08	
CAP**3014A**	0.98	0.98	58CV(A,X)070-12
CAP**3614A**	0.99	0.99	58CV(A,X)070-12
CNPH*3017A**	0.99	0.99	58CV(A,X)070-12
CNPH*3617A**	0.99	0.96	58CV(A,X)070-12
CNPF*3014A**	0.98	0.98	58CV(A,X)070-12
CSPH*3012A**	0.99	0.99	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)070-12
CSPH*3612A**	1.00	0.96	58CV(A,X)070-12
CAP**3014A**	1.00	0.96	58CV(A,X)070-12
CAP**3614A**	1.00	0.96	58CV(A,X)070-12
CNPH*3017A**	1.00	0.96	58CV(A,X)070-12
CNPH*3617A**	1.00	0.96	58CV(A,X)070-12
CNPF*3014A**	1.00	0.96	58CV(A,X)070-12
CSPH*3012A**	1.00	0.96	58CV(A,X)0

DETAILED COOLING CAPACITIES# CONTINUED

25HBB50(A,W)30 Outdoor Section With FX4GN(B,F)036 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3621A**	0.99	0.96	58MV(B,C)080-14
CSPH*3012A**	0.99	0.96	58MV(B,C)080-14
CSPH*3612A**	1.01	0.97	58MV(B,C)080-14
CAP**3621A**	0.99	0.95	58MV(B,C)080-20
CNPV*3017A**	0.99	0.96	58MV(B,C)080-20
CNPV*3617A**	0.99	0.96	58MV(B,C)080-20
CNPV*3621A**	0.99	0.96	58MV(B,C)080-20
CSPH*3012A**	0.99	0.96	58MV(B,C)080-20
CSPH*3012A**	0.99	0.96	58MV(B,C)080-20
CAP**3621A**	1.01	0.97	58MV(B,C)080-20
CNPV*3017A**	0.99	0.95	58MV(B,C)100-20
CNPV*3617A**	0.99	0.96	58MV(B,C)100-20
CNPV*3621A**	0.99	0.96	58MV(B,C)100-20
CSPH*3012A**	0.99	0.96	58MV(B,C)100-20
CSPH*3612A**	1.01	0.97	58MV(B,C)100-20
CNPV*3017A**	0.99	0.95	58MV(B,C)120-20
CNPV*3617A**	0.99	0.95	58MV(B,C)120-20
CSPH*3612A**	1.00	0.96	58MV(B,C)120-20
CAP**3017A**	0.97	0.97	58PH*070-16
CAP**3617A**	0.99	0.99	58PH*070-16
CNPV*3017A**	0.99	0.99	58PH*070-16
CNPV*3617A**	0.99	0.99	58PH*070-16
CNPV*3017A**	0.99	0.99	58PH*070-16
CSPH*3012A**	0.99	0.99	58PH*070-16
CSPH*3612A**	1.01	1.01	58PH*070-16
CAP**3621A**	1.00	0.96	58PH*090-16
CNPV*3017A**	0.99	0.99	58PH*090-16
CNPV*3617A**	0.99	0.99	58PH*090-16
CNPV*3621A**	0.99	0.99	58PH*090-16
CSPH*3012A**	0.99	0.99	58PH*090-16
CSPH*3612A**	1.01	0.97	58PH*090-16

See note on pg. 34

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		Capacity MBTuh		Capacity MBTuh		Capacity MBTuh		Capacity MBTuh		Capacity MBTuh							
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
25HBB536(A) W/30 Outdoor Section With FX40CN(B,F)042 Indoor Section																			
1050	72 (22.2)	42.37	21.63	2.26	40.45	20.88	2.51	38.43	20.10	2.79	36.27	19.28	3.09	33.93	18.40	3.42	31.45	17.48	3.77
	67 (19.4)	38.48	26.77	2.26	36.70	26.00	2.50	34.82	25.19	2.77	32.83	24.35	3.08	30.67	23.44	3.40	28.41	22.51	3.76
	63 (17.2)††	35.67	25.84	2.25	34.00	25.07	2.49	32.23	24.26	2.72	30.35	23.40	3.07	28.32	22.49	3.39	26.21	21.56	3.75
	62 (16.7)	34.97	31.89	2.25	33.34	31.07	2.49	31.63	30.21	2.76	29.83	29.27	3.06	27.99	27.99	3.39	26.30	26.30	3.75
	57 (13.9)	33.76	33.76	2.24	32.46	32.46	2.49	31.08	31.08	2.76	29.60	29.60	3.06	27.99	27.99	3.39	26.30	26.30	3.75
	72 (22.2)	43.17	22.62	2.32	41.17	21.86	2.57	39.06	21.06	2.84	36.81	20.22	3.15	34.38	19.33	3.47	31.81	18.39	3.83
1200	67 (19.4)	39.21	28.41	2.31	37.35	27.62	2.56	35.40	26.81	2.83	33.32	25.94	3.13	31.09	25.02	3.46	28.75	24.06	3.82
	63 (17.2)††	36.35	27.38	2.30	34.61	26.59	2.55	32.77	25.76	2.82	30.82	24.89	3.12	28.72	23.96	3.45	26.54	22.99	3.81
	62 (16.7)	35.71	34.09	2.30	34.04	33.21	2.55	32.29	32.24	2.82	30.68	30.68	3.12	28.98	28.98	3.45	27.17	27.17	3.81
	57 (13.9)	35.09	35.09	2.30	33.71	33.71	2.55	32.25	32.25	2.82	30.68	30.68	3.12	28.98	28.98	3.45	27.18	27.18	3.81
1350	72 (22.2)	43.76	23.54	2.38	41.70	22.77	2.63	39.52	21.97	2.90	37.20	21.12	3.20	34.70	20.21	3.53	32.06	19.26	3.89
	67 (19.4)	39.74	29.97	2.37	37.83	29.18	2.62	35.81	28.34	2.89	33.68	27.46	3.19	31.38	26.51	3.52	28.99	25.52	3.87
	63 (17.2)††	36.86	28.84	2.36	35.06	28.03	2.61	33.16	27.19	2.88	31.15	26.30	3.18	29.00	25.34	3.51	26.77	24.34	3.86
	62 (16.7)	36.35	36.03	2.36	34.75	34.75	2.61	33.22	33.22	2.88	31.57	31.57	3.18	29.78	29.78	3.51	27.89	27.89	3.87
	57 (13.9)	36.21	36.21	2.36	34.76	34.76	2.61	33.22	33.22	2.88	31.57	31.57	3.18	29.78	29.78	3.51	27.89	27.89	3.87
	72 (22.2)	43.76	23.54	2.38	41.70	22.77	2.63	39.52	21.97	2.90	37.20	21.12	3.20	34.70	20.21	3.53	32.06	19.26	3.89

COOLING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL
*FX40CN(B,F)042	1.00	1.00			
FE4AN(B,F)003	0.98	0.95			
FE4AN(B,F)005	1.01	0.99			
FE4ANB006	1.02	0.96			
FE4ANF002	0.97	0.98			
FF1ENP036	0.97	1.10			
FV4BN(B,F)003	0.98	0.95			
FV4BN(B,F)005	1.01	0.99			
FV4BNB006	1.02	0.96			
FV4BNF002	0.97	0.98			
FX40CN(B,F)036	0.98	1.00			
FY4ANF036	0.97	1.10			
FY4ANF042	0.99	1.09			
CAP**3614A**	0.96	1.09			
CAP**3617A**	0.97	1.10			
CAP**3621A**	0.97	1.10			
CAP**4221A**	0.98	1.08			
CAP**4224A**	0.98	1.08			
CNPF*3618A**	0.97	1.10			
CNPH*3617A**	0.97	1.10			
CNPH*4221A**	0.98	1.09			
CNPH*3617A**	0.97	1.10			
CNPH*3621A**	0.97	1.10			
CNPH*4217A**	0.99	1.09			
CNPH*4221A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96	1.02			
CNPH*4217A**	0.98	1.09			
CSPH*3612A**	0.99	1.05			
CSPH*4212A**	1.00	1.06			
CAP**3614A**	0.96	1.02			
CNPH*3617A**	0.96				

DETAILED COOLING CAPACITIES# CONTINUED

25HBB536(A,W)30 Outdoor Section With FX4CN (B,F)042 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4217A**	0.97	0.99	58PH*110-20
CSPH*3612A**	0.99	0.97	58PH*110-20
CNPV*4221A**	0.97	0.99	58PH*110-20
CSPH*3621A**	0.99	0.97	58PH*110-20
CNPV*4221A**	0.97	0.99	58PH*110-20
CSPH*3612A**	0.99	0.97	58PH*110-20
CNPV*4221A**	0.97	0.99	58PH*110-20
CSPH*3612A**	0.99	0.97	58PH*110-20
CNPV*4221A**	0.97	0.99	58PH*110-20
CSPH*3612A**	0.99	0.97	58PH*110-20

See note on pg. 34

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4217A**	0.99	1.00	58MV(B,C)060-14
CSPH*3612A**	0.99	1.00	58MV(B,C)060-14
CNPV*4212A**	0.99	0.97	58MV(B,C)060-14
CAP**3621A**	0.96	0.98	58MV(B,C)060-14
CAP**4221A**	0.97	0.98	58MV(B,C)060-14
CNPV*3617A**	0.96	1.02	58MV(B,C)080-14
CNPV*4221A**	0.97	0.99	58MV(B,C)080-14
CNPV*3621A**	0.96	1.02	58MV(B,C)080-14
CNPV*4221A**	0.97	0.97	58MV(B,C)080-14
CSPH*3612A**	0.98	1.00	58MV(B,C)080-14
CSPH*4212A**	0.99	1.00	58MV(B,C)080-14
CAP**3621A**	0.97	0.97	58MV(B,C)080-20
CAP**4221A**	0.97	0.97	58MV(B,C)080-20
CNPV*3617A**	0.96	0.98	58MV(B,C)080-20
CNPV*4221A**	0.98	0.99	58MV(B,C)080-20
CNPV*3621A**	0.96	0.98	58MV(B,C)080-20
CNPV*4221A**	0.98	0.98	58MV(B,C)080-20
CSPH*3612A**	0.99	1.00	58MV(B,C)080-20
CSPH*4212A**	0.99	0.97	58MV(B,C)080-20
CAP**3621A**	0.97	0.97	58MV(B,C)100-20
CAP**4221A**	0.97	0.97	58MV(B,C)100-20
CNPV*3617A**	0.97	0.98	58MV(B,C)100-20
CNPV*4221A**	0.98	0.95	58MV(B,C)100-20
CNPV*3621A**	0.97	0.98	58MV(B,C)100-20
CNPV*4221A**	0.98	0.95	58MV(B,C)100-20
CSPH*3612A**	0.99	1.00	58MV(B,C)100-20
CSPH*4212A**	0.99	0.97	58MV(B,C)100-20
CAP**3614A**	0.96	1.06	58PH*045-08
CNPV*3617A**	0.96	1.06	58PH*045-08
CNPV*4221A**	0.97	1.07	58PH*045-08
CSPH*3612A**	0.99	1.05	58PH*045-08
CSPH*4212A**	0.99	1.05	58PH*045-08
CAP**3617A**	0.97	1.02	58PH*070-16
CNPV*3617A**	0.96	1.02	58PH*070-16
CNPV*4221A**	0.98	1.03	58PH*070-16
CNPV*3617A**	0.96	1.02	58PH*070-16
CNPV*4217A**	0.98	1.00	58PH*070-16
CSPH*3612A**	0.99	1.00	58PH*070-16
CSPH*4212A**	0.99	1.01	58PH*070-16
CAP**3621A**	0.98	0.99	58PH*090-16
CAP**4221A**	0.98	1.00	58PH*090-16
CNPV*3617A**	0.97	0.99	58PH*090-16
CNPV*4221A**	0.98	1.00	58PH*090-16
CNPV*3621A**	0.97	0.99	58PH*090-16
CNPV*4221A**	0.98	1.00	58PH*090-16
CSPH*3612A**	0.99	0.97	58PH*090-16
CSPH*4212A**	1.01	0.98	58PH*090-16
CAP**3621A**	0.98	1.00	58PH*110-20
CAP**4221A**	0.99	0.97	58PH*110-20

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)		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†	
25HBB542(A) W30 Outdoor Section With FX4CN(B,F)048 Indoor Section																								
1225	72 (22.2)	50.49	24.99	2.39	47.99	24.04	2.75	45.35	23.05	3.12	42.60	22.03	3.50	39.70	20.96	36.62	19.86	4.30						
	67 (19.4)	46.01	30.93	2.48	43.72	29.96	2.82	41.34	28.96	3.18	38.85	27.93	3.55	36.22	26.86	33.46	25.75	4.32						
	63 (17.2)††	42.71	29.90	2.54	40.60	28.94	2.87	38.41	27.96	3.22	36.10	26.94	3.58	33.67	25.88	31.13	24.78	4.32						
	62 (16.7)	41.85	36.81	2.55	39.79	35.82	2.88	37.67	34.79	3.23	35.46	33.69	3.58	33.20	33.20	31.14	31.14	4.32						
	57 (13.9)	40.26	40.26	2.57	38.64	38.64	2.90	36.95	36.95	3.23	35.14	35.14	3.58	33.20	33.20	31.14	31.14	4.32						
	72 (22.2)	51.41	26.12	2.43	48.78	25.15	2.79	46.03	24.14	3.17	43.16	23.10	3.55	40.14	22.02	36.95	20.89	4.35						
1400	67 (19.4)	46.89	32.83	2.52	44.49	31.84	2.87	42.00	30.82	3.23	39.40	29.77	3.60	36.66	28.68	33.80	27.53	4.38						
	63 (17.2)††	43.57	31.70	2.58	41.35	30.72	2.92	39.05	29.71	3.27	36.64	28.66	3.63	34.11	27.57	31.48	26.44	4.39						
	62 (16.7)	42.75	39.42	2.59	40.63	38.36	2.93	38.46	38.14	3.28	36.40	36.40	3.63	34.32	34.32	32.11	32.11	4.38						
	57 (13.9)	41.91	41.91	2.61	40.17	40.17	2.94	38.34	38.34	3.28	36.40	36.40	3.63	34.32	34.32	32.11	32.11	4.38						
	72 (22.2)	52.07	27.18	2.47	49.36	26.20	2.84	46.50	25.17	3.22	43.54	24.12	3.61	40.43	23.02	37.15	21.88	4.41						
	67 (19.4)	47.53	34.65	2.56	45.05	33.64	2.92	42.47	32.60	3.28	39.79	31.53	3.66	36.97	30.40	34.03	29.23	4.44						
1575	63 (17.2)††	44.20	33.40	2.63	41.90	32.40	2.97	39.51	31.37	3.33	37.03	30.30	3.69	34.42	29.18	31.72	28.01	4.45						
	62 (16.7)	43.52	41.76	2.64	41.43	41.43	2.98	39.48	39.48	3.32	37.42	37.42	3.69	35.22	35.22	32.88	32.88	4.44						
	57 (13.9)	43.27	43.27	2.64	41.43	41.43	2.98	39.48	39.48	3.32	37.42	37.42	3.68	35.22	35.22	32.88	32.88	4.44						

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)048	1.00	1.00	
FE4AN(B,F)003	0.99	1.03	
FE4AN(B,F)005	1.00	1.00	
FE4ANB006	1.00	0.96	
FV4BN(B,F)003	0.99	1.03	
FV4BN(B,F)005	1.00	1.00	
FV4BNB006	1.00	0.96	
FX4CN(B,F)042	1.00	1.04	
FY4ANF042	1.00	1.13	
FY4ANF048	1.00	1.08	
CAP**4221A**	0.99	1.15	
CAP**4224A**	0.99	1.15	
CAP**4817A**	1.00	1.13	
CAP**4821A**	1.00	1.13	
CAP**4824A**	1.00	1.13	
CNPF*4818A**	1.00	1.16	
CNPH*4221A**	0.99	1.15	
CNPH*4821A**	1.00	1.13	
CNPV*4217A**	1.00	1.13	
CNPV*4221A**	0.99	1.15	
CNPV*4821A**	1.00	1.13	
CSPH*4821A**	1.00	1.13	
CSPH*4824A**	1.00	1.13	
CSPH*4212A**	1.00	1.13	
CSPH*4812A**	1.00	1.13	
CNPH*4821A**	1.00	1.08	58CV(A,X)070-12
CSPH*4212A**	1.00	1.08	58CV(A,X)070-12
CSPH*4812A**	1.00	1.08	58CV(A,X)070-12
CAP**4817A**	1.00	1.04	58CV(A,X)090-16
CNPH*4212A**	0.99	1.03	58CV(A,X)090-16
CNPH*4821A**	1.00	1.04	58CV(A,X)090-16
CNPV*4217A**	1.00	1.04	58CV(A,X)090-16
CSPH*4212A**	1.00	1.04	58CV(A,X)090-16
CSPH*4812A**	1.00	1.04	58CV(A,X)090-16

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4221A**	0.99	1.03	58CV(A,X)110-20
CAP**4821A**	1.00	1.04	58CV(A,X)110-20
CNPH*4221A**	0.99	1.03	58CV(A,X)110-20
CNPH*4821A**	1.00	1.04	58CV(A,X)110-20
CNPV*4221A**	0.99	1.03	58CV(A,X)110-20
CNPV*4821A**	1.00	1.04	58CV(A,X)110-20
CSPH*4212A**	1.00	1.04	58CV(A,X)110-20
CSPH*4812A**	1.00	1.04	58CV(A,X)110-20
CAP**4224A**	0.99	1.03	58CV(A,X)135-22
CAP**4824A**	1.00	1.04	58CV(A,X)135-22
CNPH*4221A**	1.00	1.04	58CV(A,X)135-22
CNPH*4821A**	1.00	1.00	58CV(A,X)135-22
CNPV*4824A**	1.00	1.00	58CV(A,X)135-22
CSPH*4212A**	1.00	1.04	58CV(A,X)135-22
CSPH*4812A**	1.00	1.04	58CV(A,X)135-22
CAP**4221A**	0.99	1.03	58CV(A,X)155-22
CAP**4821A**	1.00	1.04	58CV(A,X)155-22
CNPH*4221A**	0.99	1.03	58CV(A,X)155-22
CNPH*4821A**	1.00	1.00	58CV(A,X)155-22
CNPV*4824A**	1.00	1.00	58CV(A,X)155-22
CSPH*4212A**	1.00	1.04	58CV(A,X)155-22
CSPH*4812A**	1.00	1.00	58CV(A,X)155-22
CAP**4817A**	1.00	1.04	58MEB040-12
CNPH*4221A**	0.99	1.07	58MEB040-12
CNPH*4812A**	1.00	1.04	58MEB040-12
CNPV*4217A**	1.00	1.08	58MEB040-12
CSPH*4212A**	1.00	1.04	58MEB040-12
CSPH*4812A**	1.00	1.04	58MEB040-12
CAP**4817A**	1.00	1.04	58MEB060-12
CNPH*4221A**	0.99	1.07	58MEB060-12
CNPH*4821A**	1.00	1.04	58MEB060-12
CNPV*4217A**	1.00	1.08	58MEB060-12
CSPH*4212A**	1.00	1.04	58MEB060-12
CSPH*4812A**	1.00	1.04	58MEB060-12

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4817A**	1.00	1.04	58MEB080-12
CNPH*4221A**	0.99	1.07	58MEB080-12
CNPH*4821A**	1.00	1.04	58MEB080-12
CNPV*4217A**	1.00	1.04	58MEB080-12
CNPV*4821A**	1.00	1.04	58MEB080-12
CSPH*4212A**	1.00	1.04	58MEB080-12
CSPH*4812A**	1.00	1.04	58MEB080-12
CAP**4817A**	1.00	1.04	58MEB080-16
CNPH*4221A**	0.99	1.07	58MEB080-16
CNPH*4821A**	1.00	1.04	58MEB080-16
CNPV*4217A**	1.00	1.08	58MEB080-16
CNPV*4821A**	1.00	1.04	58MEB080-16
CSPH*4212A**	1.00	1.04	58MEB080-16
CSPH*4812A**	1.00	1.04	58MEB080-16
CAP**4221A**	0.99	1.03	58MEB100-20
CAP**4821A**	1.00	1.04	58MEB100-20
CNPH*4221A**	0.99	1.03	58MEB100-20
CNPH*4821A**	1.00	1.04	58MEB100-20
CNPV*4221A**	0.99	1.03	58MEB100-20
CNPV*4821A**	1.00	1.04	58MEB100-20
CSPH*4212A**	1.00	1.04	58MEB100-20
CSPH*4812A**	1.00	1.04	58MEB100-20
CAP**4224A**	1.00	1.04	58MEB120-20
CAP**4824A**	1.00	1.04	58MEB120-20
CNPH*4221A**	0.99	1.03	58MEB120-20
CNPH*4821A**	1.00	1.04	58MEB120-20
CNPV*4217A**	1.00	1.06	58MV(B,C)040-14
CNPV*4821A**	1.00	1.08	58MV(B,C)040-14
CSPH*4221A**	0.99	1.07	58MV(B,C)040-14
CSPH*4821A**	1.00	1.04	58MV(B,C)040-14
CNPV*4824A**	1.00	1.04	58MV(B,C)040-14

DETAILED COOLING CAPACITIES# CONTINUED

25HBB542(A,W)30 Outdoor Section With FX4CN (B,F)048 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4821A**	1.00	1.04	58PH*110-20
CNPH*4221A**	0.99	1.03	58PH*110-20
CNPH*4821A**	1.00	1.04	58PH*110-20
CNPV*4221A**	0.99	1.07	58PH*110-20
CNPV*4821A**	1.00	1.04	58PH*110-20
CSPH*4212A**	1.00	1.04	58PH*110-20
CSPH*4812A**	1.00	1.04	58PH*110-20
CAP**4224A**	0.99	1.03	58PH*135-20
CNPH*4221A**	0.99	1.03	58PH*135-20
CNPH*4821A**	1.00	1.04	58PH*135-20
CNPV*4824A**	1.00	1.04	58PH*135-20
CSPH*4212A**	1.00	1.04	58PH*135-20
CSPH*4812A**	1.00	1.04	58PH*135-20

See note on pg. 34

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4212A**	1.00	1.08	58MV(B,C)040-14
CSPH*4812A**	1.00	1.04	58MV(B,C)040-14
CAP**4817A**	1.00	1.04	58MV(B,C)060-14
CNPH*421A**	0.99	1.03	58MV(B,C)060-14
CNPH*4821A**	1.00	1.04	58MV(B,C)060-14
CNPV*4217A**	1.00	1.08	58MV(B,C)060-14
CSPH*4212A**	1.00	1.04	58MV(B,C)060-14
CAP**4221A**	0.98	1.06	58MV(B,C)080-14
CNPH*4821A**	0.99	1.07	58MV(B,C)080-14
CNPH*4221A**	1.00	1.08	58MV(B,C)080-14
CNPV*4221A**	0.99	1.07	58MV(B,C)080-14
CNPV*4821A**	1.00	1.08	58MV(B,C)080-14
CSPH*4212A**	1.00	1.08	58MV(B,C)080-14
CSPH*4812A**	1.00	1.08	58MV(B,C)080-14
CAP**4221A**	0.98	1.06	58MV(B,C)080-20
CAP**4821A**	1.00	1.04	58MV(B,C)080-20
CNPH*4221A**	0.99	1.03	58MV(B,C)080-20
CNPH*4821A**	1.00	1.04	58MV(B,C)080-20
CNPV*4221A**	0.99	1.03	58MV(B,C)080-20
CNPV*4821A**	1.00	1.04	58MV(B,C)080-20
CSPH*4212A**	1.00	1.04	58MV(B,C)080-20
CSPH*4812A**	1.00	1.04	58MV(B,C)080-20
CAP**4221A**	0.99	1.07	58MV(B,C)100-20
CAP**4821A**	1.00	1.04	58MV(B,C)100-20
CNPH*4221A**	0.99	1.03	58MV(B,C)100-20
CNPH*4821A**	1.00	1.04	58MV(B,C)100-20
CNPV*4221A**	0.99	1.03	58MV(B,C)100-20
CNPV*4821A**	1.00	1.04	58MV(B,C)100-20
CSPH*4212A**	1.00	1.04	58MV(B,C)100-20
CSPH*4812A**	1.00	1.04	58MV(B,C)100-20
CAP**4224A**	0.98	1.06	58MV(B,C)120-20
CAP**4824A**	1.00	1.04	58MV(B,C)120-20
CNPH*4221A**	0.99	1.03	58MV(B,C)120-20
CNPH*4821A**	1.00	1.04	58MV(B,C)120-20
CNPV*4221A**	0.99	1.03	58MV(B,C)120-20
CNPV*4821A**	1.00	1.04	58MV(B,C)120-20
CSPH*4212A**	1.00	1.04	58MV(B,C)120-20
CSPH*4812A**	1.00	1.04	58MV(B,C)120-20
CAP**4817A**	1.00	1.13	58PH*070-16
CNPH*4221A**	0.99	1.12	58PH*070-16
CNPH*4821A**	1.00	1.13	58PH*070-16
CNPV*4217A**	0.99	1.12	58PH*070-16
CSPH*4212A**	1.00	1.13	58PH*070-16
CSPH*4812A**	1.00	1.13	58PH*070-16
CAP**4221A**	0.99	1.03	58PH*090-16
CAP**4821A**	1.00	1.04	58PH*090-16
CNPH*4221A**	0.99	1.03	58PH*090-16
CNPH*4821A**	1.00	1.04	58PH*090-16
CNPV*4221A**	0.99	1.07	58PH*090-16
CNPV*4821A**	1.00	1.04	58PH*090-16
CSPH*4212A**	1.00	1.04	58PH*090-16
CSPH*4812A**	1.00	1.04	58PH*090-16
CAP**4221A**	0.99	1.03	58PH*110-20

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†	
1400	72 (22.2)	57.74	29.30	2.97	54.86	28.18	3.35	51.86	27.02	3.75	48.74	25.84	4.19	45.43	24.61	4.65	41.94	23.33	5.15
	67 (19.4)	52.67	36.42	2.99	50.03	35.28	3.36	47.29	34.11	3.76	44.43	32.91	4.19	41.42	31.65	4.65	38.26	30.36	5.14
	63 (17.2)††	48.93	35.22	3.00	46.46	34.08	3.37	43.91	32.91	3.76	41.25	31.71	4.19	38.46	30.46	4.64	35.54	29.18	5.13
	62 (16.7)	47.93	43.49	3.00	45.53	42.31	3.37	43.06	41.08	3.76	40.51	39.78	4.19	38.03	38.03	4.64	35.66	35.66	5.13
	57 (13.9)	46.25	46.25	3.01	44.35	44.35	3.37	42.36	42.36	3.76	40.26	40.26	4.19	38.03	38.03	4.64	35.66	35.66	5.13
	72 (22.2)	58.73	30.62	3.05	55.73	29.49	3.43	52.59	27.11	3.83	49.35	27.11	4.27	45.93	25.86	4.73	42.31	24.56	5.23
1600	67 (19.4)	53.63	38.69	3.07	50.87	37.52	3.44	48.00	36.33	3.84	45.02	35.10	4.27	41.90	33.82	4.73	38.62	32.49	5.22
	63 (17.2)††	49.86	37.35	3.08	47.28	36.19	3.45	44.62	35.00	3.84	41.85	33.77	4.27	38.94	32.49	4.73	35.92	31.17	5.21
	62 (16.7)	48.93	46.60	3.08	46.45	45.32	3.45	43.95	43.95	3.84	41.70	41.70	4.27	39.31	39.31	4.73	36.77	36.77	5.22
	57 (13.9)	48.11	48.11	3.08	46.07	46.07	3.45	43.94	43.94	3.84	41.70	41.70	4.27	39.31	39.31	4.73	36.77	36.77	5.22
	72 (22.2)	59.45	31.88	3.13	56.35	30.73	3.50	53.10	29.54	3.91	49.76	28.33	4.35	46.24	27.06	4.82	42.52	25.74	5.31
	67 (19.4)	54.32	40.85	3.15	51.46	39.67	3.52	48.50	38.45	3.92	45.43	37.20	4.35	42.21	35.89	4.81	38.85	34.51	5.31
1800	63 (17.2)††	50.54	39.38	3.16	47.87	38.20	3.53	45.12	36.98	3.92	42.26	35.72	4.35	39.27	34.41	4.81	36.18	33.04	5.30
	62 (16.7)	49.79	49.42	3.16	47.49	47.49	3.53	45.23	45.23	3.92	42.86	42.86	4.35	40.33	40.33	4.81	37.64	37.64	5.30
	57 (13.9)	49.65	49.65	3.16	47.49	47.49	3.53	45.23	45.23	3.92	42.86	42.86	4.35	40.34	40.34	4.81	37.64	37.64	5.30
	72 (22.2)	60.48	33.88	3.23	57.25	31.88	3.59	54.00	30.62	4.00	51.16	30.62	4.43	47.44	28.18	4.93	44.88	26.86	5.42
	67 (19.4)	55.35	41.85	3.25	52.10	38.93	3.60	48.75	38.93	4.02	47.02	36.98	4.43	43.21	36.01	4.93	40.22	35.91	5.42
	63 (17.2)††	51.46	40.85	3.26	48.93	46.18	3.61	46.18	37.52	4.02	43.85	37.52	4.43	40.12	34.41	4.93	37.04	34.04	5.42

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)060	1.00	1.00	
FE4AN(B,F)005	0.99	0.99	
FE4ANB006	1.00	0.96	
FV4BN(B,F)005	0.99	0.99	
FV4BNB006	1.00	0.96	
Fx4CN(B,F)048	1.00	1.04	
FV4ANB048	0.98	1.09	
CAP**4817A**	0.97	1.08	
CAP**4821A**	0.97	1.08	
CAP**4824A**	0.97	1.08	
CAP**6021A**	1.00	1.12	
CAP**6024A**	1.00	1.12	
CNPF*4818A**	0.95	1.06	
CNPH*4821A**	0.97	1.08	
CNPH*6024A**	0.99	1.10	
CNPV*4821A**	0.97	1.08	
CNPV*4824A**	0.97	1.08	
CNPV*6024A**	0.99	1.10	
CSPH*4812A**	0.98	1.09	
CSPH*6012A**	1.00	1.12	
CAP**4817A**	0.97	1.01	58CV(A,X)090-16
CNPH*4821A**	0.96	1.00	58CV(A,X)090-16
CNPH*6024A**	0.98	1.02	58CV(A,X)090-16
CSPH*4812A**	0.97	1.01	58CV(A,X)090-16
CSPH*6012A**	0.99	1.03	58CV(A,X)090-16
CAP**4821A**	0.96	1.00	58CV(A,X)110-20
CAP**6021A**	0.99	0.99	58CV(A,X)110-20
CNPH*4821A**	0.96	1.00	58CV(A,X)110-20
CNPH*6024A**	0.98	0.98	58CV(A,X)110-20
CNPV*4821A**	0.96	1.00	58CV(A,X)110-20
CSPH*4812A**	0.97	1.01	58CV(A,X)110-20
CSPH*6012A**	0.99	0.99	58CV(A,X)110-20
CAP**4824A**	0.96	1.00	58CV(A,X)135-22

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**6024A**	0.99	0.99	58CV(A,X)135-22
CNPH*4821A**	0.97	1.01	58CV(A,X)135-22
CNPH*6024A**	0.98	0.98	58CV(A,X)135-22
CNPV*4824A**	0.97	1.01	58CV(A,X)135-22
CNPV*6024A**	0.98	0.98	58CV(A,X)135-22
CSPH*4812A**	0.97	1.01	58CV(A,X)135-22
CSPH*6012A**	0.99	0.99	58CV(A,X)135-22
CAP**4824A**	0.97	1.01	58CV(A,X)155-22
CNPH*6024A**	0.99	0.99	58CV(A,X)155-22
CNPH*4821A**	0.97	0.97	58CV(A,X)155-22
CNPH*6024A**	0.99	0.99	58CV(A,X)155-22
CNPV*4824A**	0.97	0.97	58CV(A,X)155-22
CNPV*6024A**	0.99	0.99	58CV(A,X)155-22
CSPH*4812A**	0.98	0.98	58CV(A,X)155-22
CSPH*6012A**	0.99	0.99	58CV(A,X)155-22
CAP**4817A**	0.97	1.05	58MEB080-16
CNPH*4821A**	0.97	1.05	58MEB080-16
CNPH*6024A**	0.99	1.03	58MEB080-16
CSPH*4812A**	0.97	1.05	58MEB080-16
CSPH*6012A**	0.99	1.03	58MEB080-16
CAP**4821A**	0.97	1.01	58MEB100-20
CAP**6021A**	0.99	0.99	58MEB100-20
CNPH*4821A**	0.97	1.01	58MEB100-20
CNPH*6024A**	0.99	0.99	58MEB100-20
CNPV*4821A**	0.97	1.01	58MEB100-20
CSPH*4812A**	0.98	1.02	58MEB100-20
CSPH*6012A**	1.00	1.00	58MEB100-20
CAP**4824A**	0.97	1.01	58MEB120-20
CNPH*6024A**	0.99	0.99	58MEB120-20
CNPH*4821A**	0.97	1.01	58MEB120-20
CNPH*6024A**	0.99	0.99	58MEB120-20
CNPV*4824A**	0.97	1.01	58MEB120-20
CNPV*6024A**	0.99	0.99	58MEB120-20
CSPH*4812A**	0.98	1.02	58MEB120-20

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*6012A**	1.00	1.00	58MEB120-20
CAP**4821A**	0.96	1.04	58MV(B,C)080-20
CAP**6021A**	0.98	1.02	58MV(B,C)080-20
CNPH**4821A**	0.96	1.00	58MV(B,C)080-20
CNPH**6024A**	0.98	1.02	58MV(B,C)080-20
CNPV**4821A**	0.96	1.00	58MV(B,C)080-20
CNPV**6024A**	0.97	1.01	58MV(B,C)080-20
CSPH*4812A**	0.98	1.02	58MV(B,C)080-20
CSPH*6012A**	0.96	1.00	58MV(B,C)100-20
CAP**4821A**	0.96	1.00	58MV(B,C)100-20
CAP**6021A**	0.98	1.02	58MV(B,C)100-20
CNPH**4821A**	0.96	1.00	58MV(B,C)100-20
CNPH**6024A**	0.98	1.02	58MV(B,C)100-20
CNPV**4821A**	0.96	1.00	58MV(B,C)100-20
CNPV**6024A**	0.97	1.01	58MV(B,C)100-20
CSPH*4812A**	0.98	1.02	58MV(B,C)120-20
CSPH*6012A**	0.96	1.00	58MV(B,C)120-20
CAP**4821A**	0.96	1.00	58PH*090-16
CAP**6021A**	0.99	1.03	58PH*090-16
CNPH**4821A**	0.97	1.01	58PH*090-16
CNPH**6024A**	0.99	1.03	58PH*090-16
CNPV**4821A**	0.97	1.05	58PH*090-16
CNPV**6024A**	0.97	1.01	58PH*090-16
CSPH*4812A**	0.99	0.99	58PH*090-16
CSPH*6012A**	0.97	1.01	58PH*110-20
CAP**4821A**	0.97	1.01	58PH*110-20
CAP**6021A**	0.99	0.99	58PH*110-20
CNPH**4821A**	0.97	1.01	58PH*110-20
CNPH**6024A**	0.99	0.99	58PH*110-20

DETAILED COOLING CAPACITIES# CONTINUED

25HBB548(A,W)30 Outdoor Section With FX4CN(B,F)060 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4821A**	0.97	1.01	58PH*110-20
CSPH*4812A**	0.97	1.01	58PH*110-20
CSPH*6012A**	0.99	0.99	58PH*110-20
CAP**4824A**	0.97	1.01	58PH*135-20
CAP**6024A**	0.99	0.99	58PH*135-20
CNPH*4821A**	0.97	1.01	58PH*135-20
CNPH*6024A**	0.99	0.99	58PH*135-20
CNPV*4824A**	0.97	1.01	58PH*135-20
CNPV*6024A**	0.99	0.99	58PH*135-20
CSPH*4812A**	0.97	1.01	58PH*135-20
CSPH*6012A**	0.99	0.99	58PH*135-20

See note on pg. 34

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†			
1750	72 (22.2)	69.26	35.81	65.96	34.55	4.20	62.48	33.25	4.63	58.82	31.90	5.13	54.88	30.46	28.96	6.32
	67 (19.4)	63.11	44.19	60.15	42.94	4.13	57.00	41.64	4.56	53.67	40.28	5.05	50.11	38.84	37.32	6.26
	63 (17.2)††	58.68	42.59	55.93	41.34	4.07	53.03	40.05	4.51	49.95	38.69	5.00	46.65	37.26	35.73	6.21
	62 (16.7)	57.52	52.36	54.87	51.08	4.06	52.08	49.72	4.50	49.13	48.21	4.99	46.22	46.22	43.35	6.22
	57 (13.9)	55.51	55.51	53.43	53.43	4.05	51.20	51.20	4.49	48.78	48.78	4.99	46.16	46.16	43.29	6.22
2000	72 (22.2)	70.53	37.57	67.09	36.29	4.28	63.46	34.96	4.71	59.63	33.58	5.20	55.56	32.13	30.59	6.39
	67 (19.4)	64.32	47.06	61.22	45.79	4.20	57.94	44.46	4.64	54.45	43.06	5.13	50.76	41.58	46.82	6.33
	63 (17.2)††	59.86	45.26	56.98	43.98	4.15	53.95	42.67	4.58	50.72	41.27	5.08	47.31	39.80	43.65	6.28
	62 (16.7)	58.81	56.16	56.07	54.74	4.14	53.26	53.26	4.58	50.64	50.64	5.08	47.82	47.82	44.75	6.30
	57 (13.9)	57.82	57.82	55.57	55.57	4.14	53.17	53.17	4.58	50.57	50.57	5.08	47.76	47.76	44.70	6.30
2250	72 (22.2)	71.50	39.24	67.92	37.93	4.36	64.16	36.59	4.79	60.23	35.19	5.28	56.02	33.72	51.58	6.46
	67 (19.4)	65.25	49.81	62.02	48.49	4.28	58.60	47.14	4.71	55.03	45.71	5.20	51.24	44.19	47.20	6.40
	63 (17.2)††	60.76	47.81	57.76	46.50	4.22	54.62	45.15	4.66	51.31	43.72	5.15	47.79	42.20	44.05	6.35
	62 (16.7)	59.97	59.64	57.43	57.43	4.22	54.86	54.86	4.66	52.10	52.10	5.16	49.12	49.12	45.88	6.38
	57 (13.9)	59.74	59.74	57.35	57.35	4.22	54.79	54.79	4.66	52.04	52.04	5.16	49.07	49.07	45.83	6.38

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			COOLING INDOOR MODEL	FURNACE MODEL
Fx4GN(B,F)060	1.00	1.00	CNPV*6024A**	58CV(A,X)135-22
FV4ANB006	1.00	1.00	CSPH*6012A**	58CV(A,X)135-22
FV4BNB006	1.00	1.00	CAP**6024A**	58CV(A,X)155-22
FV4ANB060	0.99	1.08	CNPV*6024A**	58CV(A,X)155-22
CAP**6021A**	0.98	1.07	CNPV*6024A**	58CV(A,X)155-22
CAP**6024A**	0.98	1.07	CSPH*6012A**	58CV(A,X)155-22
CNPV*6024A**	0.98	1.07	CNPV*6024A**	58MEB080-16
CSPH*6012A**	0.99	1.08	CSPH*6012A**	58MEB100-20
CAP**6021A**	0.98	1.07	CNPV*6024A**	58MEB100-20
CNPV*6024A**	0.98	1.07	CSPH*6012A**	58MEB100-20
CSPH*6012A**	0.99	1.08	CAP**6021A**	58MEB100-20
CAP**6024A**	0.98	1.07	CNPV*6024A**	58MEB100-20
CNPV*6012A**	0.98	1.07	CSPH*6012A**	58MEB100-20
CSPH*6012A**	0.99	1.08	CAP**6024A**	58MEB120-20
CNPV*6024A**	0.98	1.07	CNPV*6024A**	58MEB120-20
CSPH*6024A**	0.98	1.07	CNPV*6024A**	58MEB120-20
CAP**6024A**	0.98	1.02	CNPV*6024A**	58MEB120-20
CNPV*6024A**	0.98	1.02	CSPH*6012A**	58MEB120-20

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			COOLING INDOOR MODEL	FURNACE MODEL
CNPV*6024A**	0.98	1.02	CNPV*6024A**	58MEB120-20
CSPH*6012A**	0.99	1.03	CSPH*6012A**	58MEB120-20
CAP**6021A**	0.98	1.07	CSPH*6012A**	58MV(B,C)120-20
CNPV*6024A**	0.97	1.06	CAP**6021A**	58PH*090-16
CNPV*6024A**	0.97	1.06	CNPV*6024A**	58PH*090-16
CSPH*6012A**	0.98	1.02	CSPH*6012A**	58PH*090-16
CAP**6021A**	0.98	1.02	CAP**6021A**	58PH*110-20
CNPV*6024A**	0.98	1.02	CNPV*6024A**	58PH*110-20
CSPH*6012A**	0.99	1.03	CSPH*6012A**	58PH*110-20
CAP**6024A**	0.98	1.02	CAP**6024A**	58PH*135-20
CNPV*6024A**	0.98	1.02	CNPV*6024A**	58PH*135-20
CSPH*6012A**	0.98	1.02	CSPH*6012A**	58PH*135-20
CNPV*6024A**	0.99	1.03	CNPV*6024A**	58PH*135-20

* Tested combination.

† 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.

‡ Sensible capacities shown are based on 80°F (27°C) entering air at the indoor coil. For sensible capacities at other than 80°F (27°C), deduct 835 Btuh

(245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btuh (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-2008. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

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

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

EWB — Entering Wet Bulb

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

HEAT PUMP HEATING PERFORMANCE

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. 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†				
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	Total	Integ*
65 (18.3)	525	5.39	4.95	1.03	7.50	6.89	1.09	1.09	1.15	12.30	10.93	1.21	14.91	13.57	1.28	17.88	17.88	1.37	21.18	21.18	1.49	24.80	24.80	1.64	28.42	28.42	1.76	32.04	32.04	1.88	35.66	35.66
	600	5.48	5.04	1.04	7.62	7.00	1.09	1.09	1.14	12.46	11.07	1.19	15.13	13.77	1.25	18.17	18.17	1.34	21.54	21.54	1.45	25.23	25.23	1.60	28.92	28.92	1.71	32.54	32.54	1.82	36.15	36.15
	675	5.56	5.11	1.04	7.72	7.09	1.09	1.09	1.13	12.60	11.19	1.18	15.31	13.93	1.24	18.39	18.39	1.32	21.82	21.82	1.43	25.53	25.53	1.57	29.25	29.25	1.68	32.86	32.86	1.79	36.47	36.47
70 (21.1)	525	5.12	4.71	1.08	7.22	6.63	1.14	1.14	9.74	8.88	1.20	12.05	10.70	1.26	14.60	13.29	1.33	17.52	17.52	1.43	20.77	20.77	1.55	24.33	24.33	1.71	27.98	27.98	1.82	31.59	31.59	
	600	5.21	4.79	1.08	7.34	6.74	1.13	1.13	9.88	9.01	1.19	12.21	10.84	1.25	14.82	13.48	1.31	17.80	17.80	1.40	21.12	21.12	1.51	24.76	24.76	1.66	28.37	28.37	1.77	32.03	32.03	
	675	5.29	4.87	1.09	7.44	6.84	1.14	1.14	9.99	9.11	1.19	12.34	10.96	1.24	14.99	13.64	1.30	18.03	18.03	1.38	21.39	21.39	1.49	25.07	25.07	1.63	28.68	28.68	1.79	32.29	32.29	
75 (23.9)	525	4.83	4.44	1.13	6.92	6.36	1.19	1.19	9.33	8.50	1.25	11.79	10.47	1.32	14.29	13.01	1.40	17.16	17.16	1.49	20.35	20.35	1.62	23.87	23.87	1.78	27.39	27.39	1.89	30.91	30.91	
	600	4.92	4.53	1.13	7.04	6.47	1.19	1.19	9.62	8.77	1.25	11.95	10.61	1.31	14.50	13.20	1.37	17.43	17.43	1.46	20.70	20.70	1.58	24.29	24.29	1.73	27.81	27.81	1.84	31.33	31.33	
	675	5.00	4.60	1.13	7.14	6.56	1.19	1.19	9.74	8.88	1.24	12.08	10.73	1.30	14.68	13.36	1.36	17.66	17.66	1.44	20.97	20.97	1.55	24.60	24.60	1.70	28.11	28.11	1.81	31.65	31.65	

25HBB518(A,W)30 Outdoor Section With FX4CNP018 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*2417A**	0.99	1.00	58MV(B,C)060-14
CNPV*2417A**	0.99	1.00	58MV(B,C)060-14
CSPH*2412A**	0.99	1.00	58MV(B,C)060-14
CNPH*2417A**	0.98	1.00	58MV(B,C)080-14
CSPH*2412A**	0.98	1.00	58MV(B,C)080-14
CNPH*2417A**	0.99	1.00	58MV(B,C)040-14
CSPH*2412A**	0.99	1.00	58MV(B,C)040-14
CAP**1814A**	0.98	1.02	58PH*045-08
CNPV*2417A**	1.00	0.99	58PH*045-08
CNPH*2417A**	1.00	0.98	58PH*045-08
CNPV*1814A**	0.99	1.01	58PH*045-08
CNPH*2417A**	1.00	0.98	58PH*045-08
CSPH*2412A**	1.00	0.99	58PH*045-08

See note on pg. 44

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CNP018	1.00	1.00	
FE4ANF002	0.99	0.97	
FF1ENP018	1.01	1.08	
FF1ENP019	1.00	1.00	
FF1ENP024	1.01	1.07	
FF1ENP025	1.00	0.98	
FF1ENP031	1.01	0.99	
FF1ENP037	1.01	0.99	
FV4BNF002	0.99	0.97	
FX4CNP024	1.00	0.99	
FY4ANF018	1.01	1.08	
FY4ANF024	1.01	1.08	
CAP**1814A**	1.01	1.09	
CAP**2414A**	1.01	1.05	
CAP**2417A**	1.01	1.05	
CNPV*2418A**	1.01	1.04	
CNPH*2417A**	1.01	1.04	
CNPV*1814A**	1.01	1.05	
CNPV*2414A**	1.01	1.04	
CNPV*2417A**	1.03	1.06	
CSPH*2412A**	1.01	1.04	
CAP**1814A**	0.97	1.03	58CV(A,X)070-12
CAP**2414A**	0.98	1.01	58CV(A,X)070-12
CNPH*2417A**	0.99	1.00	58CV(A,X)070-12
CNPV*1814A**	0.98	1.01	58CV(A,X)070-12
CNPV*2414A**	0.99	1.00	58CV(A,X)070-12
CSPH*2412A**	0.99	1.01	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**	0.99	1.00	58CV(A,X)090-16
CAP**2417A**	1.01	0.95	58MEB040-12
CNPH*2417A**	1.01	0.96	58MEB040-12
CNPV*2417A**	1.01	0.96	58MEB040-12
CSPH*2412A**	1.00	0.97	58MEB040-12
CAP**2417A**	1.00	0.97	58MEB060-12
CNPH*2417A**	0.99	0.97	58MEB060-12
CNPV*2417A**	0.99	0.97	58MEB060-12
CSPH*2412A**	0.99	0.99	58MEB060-12
CAP**2417A**	0.98	1.00	58MV(B,C)060-14

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†	
Total	Integ*	Total	Integ*	Total	Integ*	Total		Integ*	Total		Integ*	Total		Integ*	Total		Integ*	Total		Integ*	Total		Integ*	Total		Integ*	Total		Integ*	Total		Integ*
25HBB524(A,W)30 Outdoor Section With FX4CNF030 Indoor Section																																
65 (18.3)	EDB ° F (° C)	CFM	700	9.03	8.31	1.34	11.51	10.58	1.41	14.16	12.91	1.49	17.15	15.23	1.58	20.52	18.67	1.69	24.13	24.13	1.80	27.24	27.24	1.91	30.45	30.45	2.03					
			800	9.22	8.49	1.35	11.72	10.77	1.42	14.40	13.13	1.49	17.45	15.49	1.57	20.87	18.99	1.68	24.24	24.24	1.76	27.28	27.28	1.86	28.82	28.82	1.91					
			900	9.40	8.64	1.37	11.90	10.94	1.44	14.62	13.33	1.50	17.73	15.75	1.58	21.15	19.25	1.67	24.25	24.25	1.75	26.58	26.58	1.82	27.42	27.42	1.83					
70 (21.1)			700	8.66	7.96	1.39	11.17	10.26	1.48	13.84	12.62	1.56	16.78	14.90	1.65	20.11	18.30	1.77	23.77	23.77	1.89	27.06	27.06	2.01	30.49	30.49	2.15					
			800	8.85	8.14	1.41	11.39	10.46	1.49	14.08	12.84	1.56	17.07	15.16	1.65	20.47	18.63	1.75	24.00	24.00	1.85	27.03	27.03	1.96	29.28	29.28	2.03					
			900	9.03	8.30	1.43	11.57	10.64	1.50	14.28	13.02	1.57	17.32	15.38	1.65	20.75	18.88	1.75	24.05	24.05	1.83	27.01	27.01	1.93	28.01	28.01	1.95					
75 (23.9)			700	8.25	7.59	1.45	10.81	9.93	1.54	13.50	12.31	1.63	16.39	14.55	1.73	19.71	17.94	1.85	23.36	23.36	1.99	26.79	26.79	2.11	30.15	30.15	2.25					
			800	8.45	7.77	1.46	11.02	10.13	1.55	13.74	12.53	1.63	16.69	14.82	1.72	20.06	18.25	1.83	23.69	23.69	1.94	26.85	26.85	2.05	29.62	29.62	2.15					
			900	8.62	7.93	1.48	11.22	10.31	1.56	13.95	12.72	1.64	16.94	15.05	1.72	20.35	18.52	1.83	23.83	23.83	1.92	26.79	26.79	2.02	28.52	28.52	2.07					

HEATING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL			HEATING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL		
*FX4CNF030			1.00	1.00	58CV(A,X)070-12			CNPH*3017A**			0.98	1.02	58CV(A,X)110-20		
FE4AN(B,F)003			0.98	1.00	58CV(A,X)070-12			CSPH*2412A**			1.00	1.03	58CV(A,X)110-20		
FE4ANF002			1.00	1.01	58CV(A,X)070-12			CSPH*3012A**			0.98	1.03	58CV(A,X)110-20		
FF1ENP024			1.00	1.08	58CV(A,X)070-12			CNPH*2417A**			1.00	1.04	58CV(A,X)135-22		
FF1ENP030			1.00	1.08	58CV(A,X)070-12			CNPH*3017A**			0.98	1.02	58CV(A,X)135-22		
FV4BN(B,F)003			0.98	1.00	58CV(A,X)070-12			CSPH*2412A**			1.00	1.03	58CV(A,X)135-22		
FV4BNF002			1.00	1.01	58CV(A,X)070-12			CSPH*3012A**			0.98	1.02	58CV(A,X)135-22		
FX4CNF024			1.00	1.03	58CV(A,X)070-12			CNPH*2417A**			1.00	1.04	58CV(A,X)155-22		
FY4ANF024			1.00	1.09	58CV(A,X)070-12			CNPH*3017A**			0.98	1.02	58CV(A,X)155-22		
FY4ANF030			1.00	1.06	58CV(A,X)070-12			CSPH*2412A**			1.00	1.03	58CV(A,X)155-22		
CAP**2414A**			1.00	1.06	58CV(A,X)070-12			CSPH*3012A**			0.98	1.02	58CV(A,X)155-22		
CAP**2417A**			1.00	1.06	58CV(A,X)070-12			CAP**2417A**			1.00	1.00	58MEB040-12		
CAP**3014A**			1.00	1.08	58CV(A,X)070-12			CAP**3017A**			0.99	0.99	58MEB040-12		
CAP**3017A**			1.00	1.08	58CV(A,X)070-12			CNPH*2417A**			1.00	1.00	58MEB040-12		
CNPF*2418A**			1.00	1.04	58CV(A,X)070-12			CNPH*3017A**			0.98	0.99	58MEB040-12		
CNPH*2417A**			1.00	1.04	58CV(A,X)070-12			CNPV*2417A**			1.00	1.00	58MEB040-12		
CNPH*3017A**			1.00	1.07	58CV(A,X)070-12			CNPV*3017A**			0.98	0.99	58MEB040-12		
CNPV*2414A**			1.00	1.04	58CV(A,X)070-12			CSPH*2412A**			1.00	1.00	58MEB040-12		
CNPV*2417A**			1.00	1.04	58CV(A,X)070-12			CSPH*3012A**			0.98	0.99	58MEB040-12		
CNPV*3014A**			1.00	1.07	58CV(A,X)070-12			CAP**2417A**			1.00	1.00	58MEB060-12		
CNPV*3017A**			1.00	1.07	58CV(A,X)070-12			CAP**3017A**			0.99	0.99	58MEB060-12		
CSPH*2412A**			1.00	1.07	58CV(A,X)070-12			CNPH*2417A**			1.00	1.00	58MEB060-12		
CSPH*3012A**			1.00	1.09	58CV(A,X)070-12			CNPH*3017A**			0.98	0.98	58MEB060-12		
CAP**2414A**			0.99	1.06	58CV(A,X)070-12			CNPV*2417A**			1.00	1.00	58MEB060-12		
CAP**3014A**			0.98	1.03	58CV(A,X)070-12			CNPV*3017A**			0.98	0.98	58MEB060-12		
CNPH*2417A**			1.00	1.05	58CV(A,X)070-12			CSPH*2412A**			1.00	1.00	58MEB060-12		
CNPH*3017A**			0.98	1.03	58CV(A,X)070-12			CSPH*3012A**			0.98	0.99	58MEB060-12		
CNPV*2414A**			1.00	1.05	58CV(A,X)070-12			CAP**2417A**			1.00	1.01	58MEB060-12		
CNPV*3014A**			0.98	1.03	58CV(A,X)070-12			CAP**3017A**			0.99	1.00	58MEB060-12		
CSPH*3012A**			1.00	1.04	58CV(A,X)070-12			CNPH*2417A**			1.00	1.01	58MEB060-12		
CSPH*3012A**			0.98	1.03	58CV(A,X)070-12			CNPH*3017A**			0.98	0.99	58MEB060-12		
CAP**2417A**			0.99	1.04	58CV(A,X)090-16			CNPV*2417A**			1.00	1.01	58MEB060-12		
CAP**3017A**			0.98	1.02	58CV(A,X)090-16			CNPV*3017A**			0.98	1.01	58MEB060-12		
CNPH*2417A**			1.00	1.04	58CV(A,X)090-16			CSPH*2412A**			1.00	1.01	58MEB060-12		
CNPH*3017A**			0.98	1.02	58CV(A,X)090-16			CSPH*3012A**			0.98	1.00	58MEB060-12		
CNPV*2417A**			1.00	1.04	58CV(A,X)090-16			CNPH*2417A**			1.00	1.04	58MV(B,C)040-14		
CNPV*3017A**			0.98	1.02	58CV(A,X)090-16			CNPH*3017A**			0.98	1.02	58MV(B,C)040-14		
CSPH*2412A**			1.00	1.03	58CV(A,X)090-16			CSPH*2412A**			1.00	1.03	58MV(B,C)040-14		
CSPH*3012A**			0.98	1.02	58CV(A,X)090-16			CSPH*3012A**			0.98	1.03	58MV(B,C)040-14		
CNPH*2417A**			1.00	1.04	58CV(A,X)110-20			CAP**2417A**			0.99	1.05	58MV(B,C)080-14		

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					
			Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total				
			25HBB530(A,W)30 Outdoor Section With F40CN(B,F)036 Indoor Section																			
65 (18.3)	875	11.58	10.65	1.76	14.63	13.45	1.84	17.91	16.33	1.91	21.47	19.07	2.00	25.55	23.25	2.11	30.03	35.06	2.41	40.67	40.67	2.61
	1000	11.85	10.90	1.79	14.92	13.71	1.86	18.23	16.62	1.92	21.86	19.41	2.00	25.99	23.65	2.11	30.55	35.68	2.38	41.37	41.37	2.54
	1125	12.09	11.12	1.82	15.18	13.95	1.88	18.51	16.87	1.94	22.19	19.71	2.02	26.39	23.98	2.11	30.98	36.16	2.37	41.80	41.80	2.50
70 (21.1)	875	11.10	10.22	1.83	14.20	13.05	1.91	17.52	15.96	2.00	21.02	18.67	2.09	25.08	22.82	2.21	29.48	34.44	2.51	39.97	39.97	2.72
	1000	11.37	10.46	1.86	14.50	13.32	1.93	17.82	16.25	2.01	21.39	19.00	2.09	25.50	23.21	2.20	30.00	35.06	2.48	40.69	40.69	2.66
	1125	11.62	10.69	1.89	14.76	13.56	1.96	18.11	16.51	2.03	21.72	19.29	2.11	25.87	23.54	2.20	30.43	35.55	2.47	41.20	41.20	2.62
75 (23.9)	875	10.59	9.74	1.89	13.74	12.63	1.99	17.06	15.56	2.08	20.61	18.30	2.19	24.50	22.30	2.30	28.94	33.82	2.62	39.27	39.27	2.83
	1000	10.86	9.99	1.92	14.04	12.90	2.01	17.39	15.86	2.10	20.96	18.62	2.19	24.95	22.70	2.29	29.45	34.44	2.59	40.02	40.02	2.78
	1125	11.11	10.22	1.94	14.31	13.15	2.04	17.68	16.12	2.11	21.27	18.89	2.20	25.39	23.10	2.30	29.88	34.93	2.57	40.56	40.56	2.74

HEATING INDOOR MODEL			FURNACE MODEL	
HEATING INDOOR MODEL	CAPACITY	POWER	CAPACITY	POWER
*FX4CN(B,F)036 FE4AN(B,F)003 FE4AN(B,F)005 FE4ANF002 FE4ANF003 FF1ENP036 FV4BN(B,F)003 FV4BN(B,F)005 FV4BNF002 FY4CNF030	1.00	1.00	CSPH*3612A**	0.97
	0.97	0.96	CAP**3621A**	0.98
	0.98	0.93	CNPH*3017A**	0.99
	0.97	0.97	CNPH*3617A**	0.99
	1.00	1.06	CNPV*3621A**	0.99
	1.00	1.04	CSPH*3012A**	0.97
	0.97	0.96	CSPH*3612A**	0.97
	0.98	0.93	CNPH*3017A**	0.99
	0.97	0.97	CNPH*3617A**	0.99
	0.99	0.99	CSPH*3012A**	0.98
FY4ANF030 FY4ANF036 CAP**3014A** CAP**3017A** CAP**3614A** CAP**3617A** CAP**3621A** GNP**3618A** GNPH*3017A** GNPH*3617A**	0.99	0.99	CSPH*3617A**	0.97
	1.00	1.04	CSPH*3012A**	0.97
	1.00	1.04	CNPH*3017A**	0.98
	1.00	1.04	CNPH*3617A**	0.98
	1.00	1.04	CSPH*3012A**	0.97
	1.00	1.04	CSPH*3612A**	0.97
	1.00	1.04	CAP**3017A**	0.97
	1.00	1.04	CAP**3617A**	0.97
	1.00	1.04	CAP**3621A**	0.97
	1.00	1.04	CNPH*3017A**	0.98
GNPV*3014A** GNPV*3017A** GNPV*3617A** GNPV*3017A** GNPV*3617A** GNPV*3014A** GNPV*3017A** GNPV*3617A** GNPV*3012A** GNPV*3612A**	1.00	1.04	CNPH*3017A**	0.97
	1.00	1.04	CNPH*3617A**	0.97
	1.00	1.04	CNPV*3017A**	0.98
	1.00	1.04	CNPV*3617A**	0.98
	1.00	1.04	CSPH*3012A**	0.99
	1.00	1.04	CSPH*3612A**	0.98
	1.00	1.03	CAP**3617A**	0.98
	1.00	1.00	CNPH*3017A**	0.98
	0.97	1.00	CNPH*3617A**	0.98
	0.97	1.00	CNPV*3017A**	0.98
CAP**3014A** CAP**3614A** CNPH*3017A** CNPV*3014A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CSPH*3012A** CSPH*3612A** CAP**3017A**	0.97	1.00	CNPH*3617A**	0.98
	0.97	1.00	CNPV*3017A**	0.98
	0.97	1.00	CNPV*3617A**	0.98
	0.97	1.00	CSPH*3012A**	0.98
	0.97	1.00	CSPH*3617A**	0.98
	0.97	1.01	CNPV*3014A**	0.99
	0.97	1.00	CSPH*3012A**	0.97
	0.98	0.98	CAP**3612A**	0.98
	0.97	0.99	CAP**3017A**	0.97
	0.97	0.98	CAP**3617A**	0.97
CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A** CNPV*3017A** CNPV*3617A** CNPV*3012A**	0.97	0.99	CNPH*3617A**	0.97
	0.97	0.99	CNPV*3017A**	0.97
	0.97	0.99	CNPV*3617A**	0.97
	0.97	0.99	CNPV*3014A**	0.97
	0.97	0.99	CNPV*3017A**	0.97
	0.97	0.99	CNPV*3617A**	0.97
	0.97	0.99	CNPV*3014A**	0.97
	0.97	0.99	CNPV*3017A**	0.97
	0.97	0.99	CNPV*3617A**	0.97
	0.97	0.99	CNPV*3012A**	0.97
CSPH*3012A** CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A**	0.97	0.98	CSPH*3012A**	0.97
	0.97	0.98	CSPH*3612A**	0.97
	0.97	0.98	CAP**3017A**	0.97
	0.97	0.98	CAP**3617A**	0.97
	0.97	0.98	CNPH*3017A**	0.97
	0.97	0.98	CNPH*3617A**	0.97
	0.97	0.98	CNPV*3017A**	0.97
	0.97	0.98	CNPV*3617A**	0.97
	0.97	0.98	CNPV*3014A**	0.97
	0.97	0.98	CNPV*3017A**	0.97
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.99	0.95	CSPH*3612A**	0.99
	0.98	0.98	CAP**3017A**	0.99
	0.97	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.95	0.95	CSPH*3612A**	0.95
	0.98	0.98	CAP**3017A**	0.95
	0.97	0.98	CAP**3617A**	0.95
	0.98	0.98	CNPH*3017A**	0.95
	0.98	0.98	CNPH*3617A**	0.95
	0.98	0.98	CNPV*3017A**	0.95
	0.98	0.98	CNPV*3617A**	0.95
	0.98	0.98	CNPV*3014A**	0.95
	0.98	0.98	CNPV*3017A**	0.95
	0.98	0.98	CNPV*3617A**	0.95
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3612A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3612A**	0.98
	0.98	0.98	CAP**3017A**	0.98
	0.98	0.98	CAP**3617A**	0.98
	0.98	0.98	CNPH*3017A**	0.98
	0.98	0.98	CNPH*3617A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
	0.98	0.98	CNPV*3014A**	0.98
	0.98	0.98	CNPV*3017A**	0.98
	0.98	0.98	CNPV*3617A**	0.98
CSPH*3012A** CAP**3017A** CAP**3617A** CNPH*3017A** CNPH*3617A** CNPV*3017A** CNPV*3617A** CNPV*3014A** CNPV*3017A** CNPV*3617A**	0.98	0.98	CSPH*3012A**	0.98
	0.98	0.98	CAP**3017A**</	

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3617A**	0.99	0.97	58MEB080-16
CNP#*3017A**	0.99	0.98	58MEB080-16
CNP#*3617A**	0.99	0.98	58MEB080-16
CNPV*3017A**	0.99	0.98	58MEB080-16
CNPV*3617A**	0.99	0.98	58MEB080-16
CSPH*3012A**	0.99	0.98	58MEB080-16
CSPH*3612A**	0.99	0.95	58MEB080-16
CNP#*3017A**	0.97	1.00	58MV(B,C)040-14
CNP#*3617A**	0.97	1.00	58MV(B,C)040-14
CSPH*3012A**	0.97	1.00	58MV(B,C)040-14
CSPH*3612A**	0.98	0.98	58MV(B,C)040-14
CAP**3017A**	0.97	1.00	58MV(B,C)060-14
CAP**3617A**	0.97	0.99	58MV(B,C)060-14
CNP#*3017A**	0.97	1.00	58MV(B,C)060-14
CNP#*3617A**	0.97	1.00	58MV(B,C)060-14
CNPV*3017A**	0.97	1.00	58MV(B,C)060-14
CNPV*3617A**	0.97	1.00	58MV(B,C)060-14
CSPH*3012A**	0.97	1.00	58MV(B,C)060-14
CSPH*3612A**	0.97	0.97	58MV(B,C)060-14
CAP**3621A**	0.97	0.98	58MV(B,C)080-14
CNP#*3017A**	0.97	1.00	58MV(B,C)080-14
CNP#*3617A**	0.97	1.00	58MV(B,C)080-14
CNPV*3621A**	0.97	0.99	58MV(B,C)080-14
CSPH*3012A**	0.97	1.00	58MV(B,C)080-14
CSPH*3612A**	0.98	0.97	58MV(B,C)080-14
CAP**3621A**	0.97	0.99	58MV(B,C)080-20
CNP#*3017A**	0.97	1.00	58MV(B,C)080-20
CNP#*3617A**	0.97	1.00	58MV(B,C)080-20
CNPV*3621A**	0.97	1.00	58MV(B,C)080-20
CSPH*3012A**	0.98	0.97	58MV(B,C)080-20
CSPH*3612A**	0.97	0.98	58MV(B,C)100-20
CAP**3621A**	0.97	0.99	58MV(B,C)100-20
CNP#*3017A**	0.97	0.99	58MV(B,C)100-20
CNP#*3617A**	0.97	0.99	58MV(B,C)100-20
CNPV*3621A**	0.97	1.00	58MV(B,C)100-20
CSPH*3012A**	0.98	0.97	58MV(B,C)100-20
CSPH*3612A**	0.97	1.00	58MV(B,C)120-20
CNP#*3017A**	0.97	1.00	58MV(B,C)120-20
CNP#*3617A**	0.97	0.99	58MV(B,C)120-20
CSPH*3012A**	0.97	0.98	58MV(B,C)120-20

25HBB5

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HBB530(A, W)30 Outdoor Section With FX4CN(B,F)036 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.97	0.97	58MV(B,C)120-20
CAP**3017A**	0.98	1.00	58PH*070-16
CAP**3617A**	0.98	0.99	58PH*070-16
CNPH*3017A**	0.98	1.00	58PH*070-16
CNPH*3617A**	0.98	1.00	58PH*070-16
CNPV*3017A**	0.98	1.00	58PH*070-16
CNPV*3617A**	0.98	1.00	58PH*070-16
CSPH*3012A**	0.98	1.01	58PH*070-16
CSPH*3612A**	0.99	0.98	58PH*070-16
CAP**3621A**	0.98	0.97	58PH*090-16
CNPH*3017A**	0.97	0.99	58PH*090-16
CNPH*3617A**	0.97	0.99	58PH*090-16
CNPV*3621A**	0.97	0.99	58PH*090-16
CSPH*3012A**	0.97	0.99	58PH*090-16
CSPH*3612A**	0.99	0.96	58PH*090-16

See note on pg. 44

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. 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
25HBB536(A,V)30 Outdoor Section With Fx4CN(B,F)042 Indoor Section																	
65 (18.3)	1050	14.10	12.97	2.05	17.58	16.15	2.14	21.40	19.51	2.25	25.78	22.89	2.38	30.60	27.85	2.53	36.09
	1200	14.39	13.24	2.08	17.89	16.44	2.17	21.77	19.85	2.26	26.18	23.25	2.38	31.06	28.26	2.53	36.41
	1350	14.66	13.48	2.12	18.17	16.69	2.19	22.08	20.13	2.29	26.52	23.55	2.40	31.43	28.60	2.55	36.44
70 (21.1)	1050	13.65	12.55	2.13	17.17	15.78	2.23	20.94	19.09	2.35	25.30	22.47	2.48	30.08	27.37	2.64	35.48
	1200	13.94	12.83	2.16	17.49	16.07	2.26	21.31	19.43	2.36	25.71	22.83	2.49	30.54	27.79	2.64	36.00
	1350	14.21	13.07	2.20	17.77	16.33	2.29	21.63	19.72	2.38	26.05	23.14	2.50	30.90	28.12	2.65	36.14
75 (23.9)	1050	13.16	12.10	2.20	16.73	15.37	2.33	20.50	18.70	2.45	24.75	21.98	2.59	29.54	26.88	2.76	34.87
	1200	13.46	12.38	2.24	17.05	15.67	2.35	20.85	19.01	2.46	25.24	22.41	2.60	30.00	27.30	2.75	35.41
	1350	13.73	12.63	2.28	17.34	15.93	2.38	21.16	19.29	2.48	25.59	22.72	2.61	30.38	27.65	2.76	35.78

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*Fx4CN(B,F)042		1.00	1.00			CAP**4221A**		0.98	1.01	58CV(A,X)110-20		CNPH*4221A**		0.99	1.01	58MEB080-16	
FE4AN(B,F)003		0.97	1.00			CNPH*3617A**		0.97	1.03	58CV(A,X)110-20		CNPV*3617A**		0.98	1.03	58MEB080-16	
FE4AN(B,F)005		0.99	0.96			CNPH*4221A**		0.97	0.99	58CV(A,X)110-20		CNPV*4217A**		0.99	0.99	58MEB080-16	
FE4ANB006		0.99	0.93			CNPV*3621A**		0.97	1.03	58CV(A,X)110-20		CSPH*3612A**		0.99	0.99	58MEB080-16	
FE4ANF002		0.98	1.02			CNPV*4221A**		0.97	0.99	58CV(A,X)110-20		CSPH*4212A**		0.99	0.98	58MEB080-16	
FF1ENP036		1.00	1.08			CSPH*3612A**		0.98	1.00	58CV(A,X)110-20		CAP**3621A**		0.97	1.01	58MEB100-20	
FV4BN(B,F)003		0.97	1.00			CSPH*4212A**		0.99	0.99	58CV(A,X)110-20		CAP**4221A**		0.98	1.00	58MEB100-20	
FV4BN(B,F)005		0.99	0.96			CAP**4224A**		0.97	1.00	58CV(A,X)135-22		CNPH*3617A**		0.97	1.03	58MEB100-20	
FV4BNB006		0.99	0.93			CNPH*3617A**		0.97	1.03	58CV(A,X)135-22		CNPH*4221A**		0.98	1.00	58MEB100-20	
FV4BNF002		0.98	1.02			CNPH*4221A**		0.97	0.99	58CV(A,X)135-22		CNPV*3621A**		0.97	1.02	58MEB100-20	
FX4CN(B,F)036		0.99	1.02			CSPH*3612A**		0.98	1.00	58CV(A,X)135-22		CNPV*4221A**		0.98	1.00	58MEB100-20	
FY4ANF036		1.00	1.07			CSPH*4212A**		0.98	0.98	58CV(A,X)135-22		CSPH*3612A**		0.98	0.99	58MEB100-20	
FY4ANF042		1.00	1.04			CAP**4224A**		0.97	0.99	58CV(A,X)155-22		CSPH*4212A**		0.98	0.97	58MEB100-20	
CAP**3614A**		1.00	1.08			CNPH*3617A**		0.97	1.03	58CV(A,X)155-22		CAP**4224A**		0.98	1.03	58MV(B,C)040-14	
CAP**3617A**		1.00	1.06			CNPH*4221A**		0.97	0.98	58CV(A,X)155-22		CNPH*3617A**		0.98	1.06	58MV(B,C)040-14	
CAP**3621A**		1.00	1.06			CSPH*3612A**		0.98	0.99	58CV(A,X)155-22		CNPH*4221A**		0.98	1.02	58MV(B,C)040-14	
CAP**4221A**		1.00	1.05			CSPH*4212A**		0.98	0.98	58CV(A,X)155-22		CSPH*3612A**		0.99	1.02	58MV(B,C)040-14	
CAP**4224A**		1.00	1.05			CAP**3617A**		0.98	1.02	58MEB040-12		CSPH*4212A**		0.99	1.01	58MV(B,C)040-14	
CNPF*3618A**		1.00	1.07			CNPH*3617A**		0.98	1.03	58MEB040-12		CAP**3617A**		0.97	1.03	58MV(B,C)060-14	
CNPH*3617A**		1.00	1.07			CNPH*4221A**		0.98	1.00	58MEB040-12		CNPH*3617A**		0.97	1.04	58MV(B,C)060-14	
CNPH*4221A**		1.00	1.05			CNPV*3617A**		0.98	1.03	58MEB040-12		CNPH*4221A**		0.97	1.00	58MV(B,C)060-14	
CNPV*3617A**		1.00	1.07			CNPV*4217A**		0.99	1.00	58MEB040-12		CNPV*3617A**		0.97	1.04	58MV(B,C)060-14	
CNPV*3621A**		1.00	1.07			CSPH*3612A**		0.99	0.99	58MEB040-12		CNPV*4217A**		0.99	1.00	58MV(B,C)060-14	
CNPV*4217A**		1.00	1.03			CSPH*4212A**		0.99	0.98	58MEB040-12		CSPH*3612A**		0.98	1.01	58MV(B,C)060-14	
CNPV*4221A**		1.00	1.05			CAP**3617A**		0.98	1.02	58MEB060-12		CSPH*4212A**		0.98	0.99	58MV(B,C)060-14	
CSPH*3612A**		1.00	1.02			CNPH*3617A**		0.98	1.03	58MEB060-12		CAP**3621A**		0.97	1.04	58MV(B,C)060-14	
CSPH*4212A**		1.00	1.01			CNPH*4221A**		0.99	1.01	58MEB060-12		CAP**4221A**		0.98	1.03	58MV(B,C)060-14	
CAP**3614A**		0.98	1.05			CNPV*3617A**		0.98	1.03	58MEB060-12		CNPH*3617A**		0.98	1.06	58MV(B,C)080-14	
CNPH*3617A**		0.98	1.05			CNPV*4217A**		0.99	0.99	58MEB060-12		CNPH*4221A**		0.98	1.02	58MV(B,C)080-14	
CNPH*4221A**		0.98	1.02			CSPH*3612A**		0.99	0.99	58MEB060-12		CNPV*3621A**		0.98	1.06	58MV(B,C)080-14	
CSPH*3612A**		0.98	1.01			CSPH*4212A**		0.99	0.98	58MEB060-12		CNPV*4221A**		0.98	1.02	58MV(B,C)080-14	
CSPH*4212A**		0.99	1.01			CAP**3617A**		0.98	1.02	58MEB080-12		CSPH*3612A**		0.99	1.03	58MV(B,C)080-14	
CAP**3617A**		0.97	1.03			CNPH*3617A**		0.98	1.03	58MEB080-12		CSPH*4212A**		0.99	1.01	58MV(B,C)080-14	
CNPH*3617A**		0.97	1.03			CNPH*4221A**		0.98	1.01	58MEB080-12		CAP**3621A**		0.97	1.03	58MV(B,C)080-20	
CNPH*4221A**		0.97	1.00			CNPV*3617A**		0.98	1.03	58MEB080-12		CAP**4221A**		0.98	1.02	58MV(B,C)080-20	
CNPV*3617A**		0.97	1.03			CNPV*4217A**		0.99	1.00	58MEB080-12		CNPH*3617A**		0.97	1.04	58MV(B,C)080-20	
CNPV*4217A**		0.98	1.00			CSPH*3612A**		0.99	0.99	58MEB080-12		CNPH*4221A**		0.98	1.01	58MV(B,C)080-20	
CSPH*3612A**		0.98	1.00			CSPH*4212A**		0.99	0.98	58MEB080-12		CNPV*3621A**		0.97	1.04	58MV(B,C)080-20	
CSPH*4212A**		0.98	0.99			CAP**3617A**		0.98	1.02	58MEB080-16		CNPV*4221A**		0.98	1.01	58MV(B,C)080-20	
CAP**3617A**		0.97	1.03			58CV(A,X)090-16						CSPH*3612A**		0.98	1.01	58MV(B,C)080-20	
CNPH*3617A**		0.97	1.03			58CV(A,X)090-16						CAP**3621A**		0.97	1.03	58MV(B,C)080-20	
CNPH*4221A**		0.97	1.00			58CV(A,X)090-16						CAP**4221A**		0.98	1.02	58MV(B,C)080-20	
CNPV*3617A**		0.97	1.03			58CV(A,X)090-16						CNPH*3617A**		0.97	1.04	58MV(B,C)080-20	
CNPV*4217A**		0.98	1.00			58CV(A,X)090-16						CNPH*4221A**		0.98	1.01	58MV(B,C)080-20	
CSPH*3612A**		0.98	1.00			58CV(A,X)090-16						CNPV*3621A**		0.97	1.04	58MV(B,C)080-20	
CSPH*4212A**		0.98	1.00			58CV(A,X)090-16						CSPH*4212A**		0.98	1.01	58MV(B,C)080-20	
CAP**3617A**		0.97	1.03			58CV(A,X)110-20						CSPH*3612A**		0.98	1.01	58MV(B,C)080-20	

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HBB536(A,W)30 Outdoor Section With FX4CN(B,F)042 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4212A**	0.99	1.00	58MV(B,C)080-20
CAP**3621A**	0.97	1.03	58MV(B,C)100-20
CAP**4221A**	0.98	1.02	58MV(B,C)100-20
CNPH*3617A**	0.97	1.04	58MV(B,C)100-20
CNPH*4221A**	0.98	1.01	58MV(B,C)100-20
CNPV*3621A**	0.98	1.04	58MV(B,C)100-20
CNPV*4221A**	0.98	1.01	58MV(B,C)100-20
CSPH*3612A**	0.98	1.00	58MV(B,C)100-20
CSPH*4212A**	0.99	1.00	58MV(B,C)100-20
CAP**4224A**	0.97	1.01	58MV(B,C)120-20
CNPH*3617A**	0.97	1.04	58MV(B,C)120-20
CNPH*4221A**	0.97	1.00	58MV(B,C)120-20
CSPH*3612A**	0.98	1.01	58MV(B,C)120-20
CSPH*4212A**	0.98	0.99	58MV(B,C)120-20
CAP**3614A**	0.99	1.07	58PH*045-08
CNPH*3617A**	0.99	1.07	58PH*045-08
CNPH*4221A**	0.99	1.05	58PH*045-08
CSPH*3612A**	1.00	1.03	58PH*045-08
CSPH*4212A**	1.00	1.02	58PH*045-08
CAP**3617A**	0.98	1.04	58PH*070-16
CNPH*3617A**	0.98	1.06	58PH*070-16
CNPH*4221A**	0.99	1.03	58PH*070-16
CNPV*3617A**	0.98	1.06	58PH*070-16
CNPV*4217A**	0.99	1.02	58PH*070-16
CSPH*3612A**	0.99	1.02	58PH*070-16
CSPH*4212A**	1.00	1.01	58PH*070-16
CAP**3621A**	0.98	1.01	58PH*090-16
CAP**4221A**	0.98	1.00	58PH*090-16
CNPH*3617A**	0.97	1.02	58PH*090-16
CNPH*4221A**	0.98	1.01	58PH*090-16
CNPV*3621A**	0.97	1.02	58PH*090-16
CNPV*4221A**	0.98	1.01	58PH*090-16
CSPH*3612A**	0.99	0.99	58PH*090-16
CSPH*4212A**	0.99	0.98	58PH*090-16
CAP**3621A**	0.98	1.00	58PH*110-20
CAP**4221A**	0.98	0.99	58PH*110-20
CNPH*3617A**	0.98	1.02	58PH*110-20
CNPH*4221A**	0.98	1.00	58PH*110-20
CNPV*3621A**	0.98	1.02	58PH*110-20
CNPV*4221A**	0.98	1.00	58PH*110-20
CSPH*3612A**	0.99	0.98	58PH*110-20
CSPH*4212A**	0.99	0.97	58PH*110-20

See note on pg. 44

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†	
25HBB542(A,V)30 Outdoor Section With F44CN(B,F)048 Indoor Section																		
65 (18.3)	1225	17.84	16.41	21.79	20.02	2.71	26.04	23.74	2.82	30.81	27.36	2.93	36.18	32.92	3.05	42.17	42.17	3.14
	1400	18.17	16.72	22.14	20.34	2.74	26.44	24.11	2.84	31.28	27.79	2.93	36.72	33.42	3.04	42.42	42.42	3.11
	1575	18.47	16.99	22.47	20.65	2.78	26.79	24.43	2.87	31.74	28.19	2.96	37.17	33.83	3.03	42.49	42.49	3.11
70 (21.1)	1225	17.34	15.95	2.69	21.31	19.58	2.80	25.59	23.33	2.92	30.27	26.89	3.04	35.61	32.40	3.17	41.54	41.54
	1400	17.68	16.26	2.73	21.68	19.92	2.83	25.99	23.70	2.94	30.74	27.31	3.04	36.14	32.89	3.16	42.00	42.00
	1575	18.01	16.57	2.77	22.01	20.23	2.87	26.35	24.03	2.97	31.15	27.67	3.06	36.59	33.30	3.17	42.15	42.15
75 (23.9)	1225	16.82	15.47	2.76	20.83	19.15	2.89	25.11	22.90	3.02	29.73	26.41	3.15	35.04	31.89	3.29	40.88	40.88
	1400	17.16	15.79	2.80	21.21	19.49	2.92	25.53	23.27	3.04	30.21	26.83	3.15	35.57	32.37	3.28	41.52	41.52
	1575	17.47	16.08	2.85	21.54	19.80	2.96	25.89	23.61	3.07	30.63	27.20	3.18	36.02	32.78	3.29	41.76	41.76
HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		CAPACITY		POWER		HEATING INDOOR MODEL		CAPACITY		POWER		
*FX4CN(B,F)048		1.00	1.00	1.00		58CV(A,X)110-20		1.00	1.04	1.04		CSPH*4212A**		1.00	1.04	1.04		
FE4AN(B,F)003		0.99	1.07	1.01		58CV(A,X)110-20		1.00	1.04	1.04		CSPH*4812A**		1.00	1.03	1.03		
FE4AN(B,F)005		1.00	1.01			58CV(A,X)135-22		0.99	1.06	1.06		CAP**4224A**		0.99	1.05	1.05		
FE4ANB006		1.00	0.99			58CV(A,X)135-22		1.00	1.04	1.04		CAP**4824A**		1.00	1.03	1.03		
FV4BN(B,F)003		0.99	1.07			58CV(A,X)135-22		0.98	1.03	1.03		CNPV*4221A**		0.99	1.06	1.06		
FV4BN(B,F)005		1.00	1.01			58CV(A,X)135-22		1.00	1.03	1.03		CNPV*4821A**		1.00	1.02	1.02		
FV4BNB006		1.00	0.99			58CV(A,X)135-22		1.00	1.03	1.03		CNPV*4221A**		1.00	1.06	1.06		
FX4CN(B,F)042		1.00	1.04			58CV(A,X)135-22		1.00	1.04	1.04		CNPV*4821A**		1.00	1.02	1.02		
FY4ANF042		1.00	1.08			58CV(A,X)135-22		1.00	1.03	1.03		CSPH*4212A**		1.00	1.03	1.03		
FY4ANF048		1.00	1.05			58CV(A,X)155-22		0.99	1.06	1.06		CSPH*4812A**		1.00	1.02	1.02		
CAP**4221A**		1.00	1.08			58CV(A,X)155-22		0.99	1.02	1.02		CAP**4224A**		0.99	1.04	1.04		
CAP**4224A**		1.00	1.03			58CV(A,X)155-22		0.98	1.03	1.03		CAP**4824A**		1.00	1.02	1.02		
CAP**4817A**		1.00	1.08			58CV(A,X)155-22		0.99	1.02	1.02		CNPV*4221A**		1.00	1.05	1.05		
CAP**4821A**		1.00	1.05			58CV(A,X)155-22		0.99	1.02	1.02		CNPV*4821A**		1.00	1.01	1.01		
CAP**4824A**		1.00	1.05			58CV(A,X)155-22		1.00	1.04	1.04		CNPV*4824A**		1.00	1.01	1.01		
CNPV*4818A**		1.00	1.06			58CV(A,X)155-22		1.00	1.03	1.03		CSPH*4212A**		1.00	1.02	1.02		
CNPV*4221A**		1.00	1.08			58MEB040-12		1.00	1.02	1.02		CSPH*4812A**		1.00	1.01	1.01		
CNPV*4821A**		1.00	1.05			58MEB040-12		1.00	1.07	1.07		CAP**4224A**		0.99	1.08	1.08		
CNPV*4824A**		1.00	1.06			58MEB040-12		1.00	1.03	1.03		CAP**4824A**		1.00	1.06	1.06		
CSPH*4217A**		1.00	1.08			58MEB040-12		1.00	1.06	1.06		CNPV*4221A**		1.00	1.07	1.07		
CNPV*4221A**		1.00	1.05			58MEB040-12		1.00	1.03	1.03		CNPV*4821A**		1.00	1.06	1.06		
CNPV*4821A**		1.00	1.05			58MEB040-12		1.00	1.03	1.03		CNPV*4824A**		1.00	1.06	1.06		
CNPV*4824A**		1.00	1.05			58MEB040-12		1.00	1.02	1.02		CSPH*4212A**		1.00	1.06	1.06		
CSPH*4812A**		1.00	1.03			58MEB060-12		1.00	1.07	1.07		CSPH*4812A**		1.00	1.06	1.06		
CNPV*4221A**		0.99	1.07			58CV(A,X)070-12		1.00	1.03	1.03		CAP**4817A**		1.00	1.04	1.04		
CNPV*4821A**		1.00	1.06			58CV(A,X)070-12		1.00	1.06	1.06		CNPV*4817A**		1.00	1.04	1.04		
CNPV*4824A**		1.00	1.06			58CV(A,X)070-12		1.00	1.03	1.03		CNPV*4824A**		1.00	1.06	1.06		
CSPH*4212A**		1.00	1.04			58CV(A,X)070-12		1.00	1.04	1.04		CSPH*4212A**		1.00	1.06	1.06		
CSPH*4812A**		1.00	1.03			58CV(A,X)070-12		1.00	1.07	1.07		CSPH*4812A**		1.00	1.06	1.06		
CAP**4817A**		1.00	1.06			58CV(A,X)090-16		1.00	1.03	1.03		CNPV*4221A**		1.00	1.05	1.05		
CNPV*4221A**		0.99	1.06			58CV(A,X)090-16		1.00	1.03	1.03		CNPV*4821A**		1.00	1.05	1.05		
CNPV*4821A**		1.00	1.04			58CV(A,X)090-16		1.00	1.03	1.03		CNPV*4824A**		1.00	1.05	1.05		
CNPV*4824A**		1.00	1.04			58CV(A,X)090-16		1.00	1.06	1.06		CAP**4221A**		0.99	1.09	1.09		
CSPH*4217A**		1.00	1.07			58CV(A,X)090-16		1.00	1.06	1.06		CAP**4821A**		1.00	1.07	1.07		
CSPH*4212A**		1.00	1.05			58CV(A,X)090-16		1.00	1.03	1.03		CNPV*4221A**		1.00	1.07	1.07		
CSPH*4812A**		1.00	1.04			58CV(A,X)090-16		1.00	1.03	1.03		CNPV*4821A**		1.00	1.06	1.06		
CAP**4221A**		0.99	1.06			58CV(A,X)110-20		1.00	1.03	1.03		CNPV*4824A**		1.00	1.07	1.07		
CNPV*4221A**		1.00	1.04			58CV(A,X)110-20		1.00	1.03	1.03		CNPV*4821A**		1.00	1.06	1.06		
CNPV*4821A**		0.99	1.05			58CV(A,X)110-20		1.00	1.07	1.07		CSPH*4212A**		1.00	1.07	1.07		
CNPV*4824A**		1.00	1.04			58CV(A,X)110-20		1.00	1.04	1.04		CSPH*4812A**		1.00	1.06	1.06		
CNPV*4221A**		0.99	1.05			58CV(A,X)110-20		1.00	1.06	1.06		CAP**4221A**		0.99	1.08	1.08		
CNPV*4821A**		1.00	1.04			58CV(A,X)110-20		1.00	1.04	1.04		CAP**4821A**		1.00	1.06	1.06		
CNPV*4824A**		1.00	1.05			58CV(A,X)110-20		1.00	1.06	1.06		CAP**4824A**		1.00	1.08	1.08		
CSPH*4217A**		1.00	1.04			58CV(A,X)110-20		1.00	1.04	1.04		CAP**4824A**		1.00	1.06	1.06		

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HBB542(A,W)30 Outdoor Section With FX4CN(B,F)048 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	0.99	1.06	58MV(B,C)080-20
CNPH*4821A**	1.00	1.05	58MV(B,C)080-20
CNPV*4221A**	0.99	1.06	58MV(B,C)080-20
CNPV*4821A**	1.00	1.05	58MV(B,C)080-20
CSPH*4212A**	1.00	1.05	58MV(B,C)080-20
CSPH*4812A**	1.00	1.05	58MV(B,C)080-20
CAP**4221A**	0.99	1.07	58MV(B,C)100-20
CAP**4821A**	1.00	1.05	58MV(B,C)100-20
CNPH*4221A**	0.99	1.06	58MV(B,C)100-20
CNPH*4821A**	1.00	1.05	58MV(B,C)100-20
CNPV*4221A**	0.99	1.06	58MV(B,C)100-20
CNPV*4821A**	1.00	1.05	58MV(B,C)100-20
CSPH*4212A**	1.00	1.05	58MV(B,C)100-20
CSPH*4812A**	1.00	1.04	58MV(B,C)100-20
CAP**4224A**	0.99	1.07	58MV(B,C)120-20
CAP**4824A**	1.00	1.05	58MV(B,C)120-20
CNPH*4221A**	0.99	1.06	58MV(B,C)120-20
CNPH*4821A**	1.00	1.05	58MV(B,C)120-20
CNPV*4221A**	1.00	1.05	58MV(B,C)120-20
CNPV*4821A**	1.00	1.04	58MV(B,C)120-20
CSPH*4212A**	1.00	1.05	58PH*070-16
CSPH*4812A**	1.00	1.10	58PH*070-16
CAP**4817A**	1.00	1.05	58PH*070-16
CNPH*4221A**	1.00	1.05	58PH*070-16
CNPH*4821A**	1.00	1.05	58PH*070-16
CNPV*4217A**	1.00	1.08	58PH*070-16
CSPH*4212A**	1.00	1.06	58PH*070-16
CSPH*4812A**	1.00	1.05	58PH*070-16
CAP**4221A**	0.99	1.06	58PH*090-16
CAP**4821A**	1.00	1.03	58PH*090-16
CNPH*4221A**	0.99	1.06	58PH*090-16
CNPH*4821A**	1.00	1.03	58PH*090-16
CNPV*4221A**	0.99	1.06	58PH*090-16
CNPV*4821A**	1.00	1.06	58PH*090-16
CSPH*4212A**	1.00	1.03	58PH*090-16
CSPH*4812A**	1.00	1.04	58PH*090-16
CAP**4221A**	0.99	1.03	58PH*090-16
CAP**4821A**	1.00	1.05	58PH*110-20
CNPH*4221A**	0.99	1.03	58PH*110-20
CNPH*4821A**	1.00	1.06	58PH*110-20
CNPV*4221A**	0.99	1.02	58PH*110-20
CNPV*4821A**	1.00	1.06	58PH*110-20
CSPH*4212A**	1.00	1.02	58PH*110-20
CSPH*4812A**	1.00	1.03	58PH*110-20
CAP**4224A**	0.99	1.03	58PH*110-20
CAP**4824A**	1.00	1.05	58PH*135-20
CNPH*4221A**	0.99	1.03	58PH*135-20
CNPH*4821A**	1.00	1.06	58PH*135-20
CNPV*4221A**	1.00	1.03	58PH*135-20
CNPV*4824A**	1.00	1.03	58PH*135-20
CSPH*4212A**	1.00	1.04	58PH*135-20
CSPH*4812A**	1.00	1.03	58PH*135-20

See note on pg. 44

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	In- leg*	Total Syst. KW†	Capacity MBtuh	In- leg*	Total Syst. KW†	Capacity MBtuh	In- leg*	Total Syst. KW†	Capacity MBtuh	In- leg*	Total Syst. KW†	Capacity MBtuh	In- leg*	Total Syst. KW†	Capacity MBtuh	In- leg*	Total Syst. KW†	Capacity MBtuh	In- leg*	Total Syst. KW†			
25HBB548(A)VW30 Outdoor Section With FK4CN(B,F)060 Indoor Section																									
65 (18.3)	1400	19.28	17.73	2.81	23.80	21.87	2.92	28.66	26.13	3.03	33.92	30.13	3.15	39.75	36.17	3.29	46.41	46.41	3.44	53.58	53.58	3.59	61.03	61.03	3.79
	1600	19.68	18.11	2.86	24.23	22.26	2.95	29.15	26.58	3.05	34.44	30.59	3.16	40.47	36.83	3.28	47.14	47.14	3.38	53.94	53.94	3.53	57.96	57.96	3.61
	1800	20.06	18.45	2.91	24.62	22.63	3.00	29.58	26.97	3.09	34.89	30.99	3.18	41.01	37.32	3.29	47.48	47.48	3.37	53.36	53.36	3.48	54.85	54.85	3.49
	1400	18.72	17.22	2.93	23.26	21.37	3.04	28.15	25.67	3.17	33.42	29.68	3.30	39.13	35.61	3.44	45.69	45.69	3.62	52.90	52.90	3.77	60.14	60.14	3.98
70 (21.1)	1600	19.12	17.59	2.98	23.70	21.78	3.08	28.63	26.11	3.19	33.94	30.14	3.31	39.76	36.18	3.43	46.50	46.50	3.56	53.35	53.35	3.70	56.10	56.10	3.81
	1800	19.50	17.94	3.03	24.10	22.14	3.13	29.07	26.50	3.22	34.40	30.55	3.33	40.30	36.68	3.44	46.98	46.98	3.54	53.54	53.54	3.67	55.74	55.74	3.70
	1400	18.12	16.67	3.05	22.72	20.88	3.18	27.62	25.18	3.31	32.90	29.22	3.45	38.53	35.06	3.61	45.02	45.02	3.80	52.20	52.20	3.95	59.41	59.41	4.17
	1600	18.54	17.05	3.10	23.14	21.27	3.21	28.10	25.62	3.33	33.42	29.69	3.46	39.12	35.60	3.59	45.78	45.78	3.74	52.73	52.73	3.88	58.87	58.87	4.04
75 (23.9)	1800	18.92	17.40	3.15	23.55	21.64	3.26	28.53	26.01	3.36	33.89	30.10	3.48	39.67	36.10	3.60	46.44	46.44	3.71	53.01	53.01	3.85	56.89	56.89	3.93
	1400	19.28	17.73	2.81	23.80	21.87	2.92	28.66	26.13	3.03	33.92	30.13	3.15	39.75	36.17	3.29	46.41	46.41	3.44	53.58	53.58	3.59	61.03	61.03	3.79
	1600	19.68	18.11	2.86	24.23	22.26	2.95	29.15	26.58	3.05	34.44	30.59	3.16	40.47	36.83	3.28	47.14	47.14	3.38	53.94	53.94	3.53	57.96	57.96	3.61
	1800	20.06	18.45	2.91	24.62	22.63	3.00	29.58	26.97	3.09	34.89	30.99	3.18	41.01	37.32	3.29	47.48	47.48	3.37	53.36	53.36	3.48	54.85	54.85	3.49
70 (21.1)	1400	18.72	17.22	2.93	23.26	21.37	3.04	28.15	25.67	3.17	33.42	29.68	3.30	39.13	35.61	3.44	45.69	45.69	3.62	52.90	52.90	3.77	60.14	60.14	3.98
	1600	19.12	17.59	2.98	23.70	21.78	3.08	28.63	26.11	3.19	33.94	30.14	3.31	39.76	36.18	3.43	46.50	46.50	3.56	53.35	53.35	3.70	56.10	56.10	3.81
	1800	19.50	17.94	3.03	24.10	22.14	3.13	29.07	26.50	3.22	34.40	30.55	3.33	40.30	36.68	3.44	46.98	46.98	3.54	53.54	53.54	3.67	55.74	55.74	3.70
	1400	18.12	16.67	3.05	22.72	20.88	3.18	27.62	25.18	3.31	32.90	29.22	3.45	38.53	35.06	3.61	45.02	45.02	3.80	52.20	52.20	3.95	59.41	59.41	4.17
75 (23.9)	1600	18.54	17.05	3.10	23.14	21.27	3.21	28.10	25.62	3.33	33.42	29.69	3.46	39.12	35.60	3.59	45.78	45.78	3.74	52.73	52.73	3.88	58.87	58.87	4.04
	1800	18.92	17.40	3.15	23.55	21.64	3.26	28.53	26.01	3.36	33.89	30.10	3.48	39.67	36.10	3.60	46.44	46.44	3.71	53.01	53.01	3.85	56.89	56.89	3.93

25HBB548(A,V)30 Outdoor Section With F44CN(B,F)060 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4821A**	0.97	1.07	58MV(B,C)100-20
CSPH*4812A**	0.98	1.07	58MV(B,C)100-20
CSPH*6012A**	0.98	1.05	58MV(B,C)100-20
CAP**4824A**	0.97	1.07	58MV(B,C)100-20
CAP**6024A**	0.97	1.05	58MV(B,C)120-20
CNPH*4821A**	0.97	1.07	58MV(B,C)120-20
CNPH*6024A**	0.97	1.05	58MV(B,C)120-20
CNPV*4824A**	0.97	1.07	58MV(B,C)120-20
CNPV*6024A**	0.97	1.05	58MV(B,C)120-20
CSPH*4812A**	0.97	1.06	58MV(B,C)120-20
CSPH*6012A**	0.97	1.04	58MV(B,C)120-20
CAP**4821A**	0.97	1.05	58PH*090-16
CAP**6021A**	0.98	1.03	58PH*090-16
CNPH*4821A**	0.97	1.05	58PH*090-16
CNPH*6024A**	0.98	1.04	58PH*090-16
CNPV*4821A**	0.97	1.05	58PH*090-16
CSPH*4812A**	0.98	1.05	58PH*090-16
CSPH*6012A**	0.98	1.03	58PH*090-16
CAP**4821A**	0.97	1.05	58PH*110-20
CAP**6021A**	0.97	1.02	58PH*110-20
CNPH*4821A**	0.97	1.04	58PH*110-20
CNPH*6024A**	0.97	1.02	58PH*110-20
CNPV*4821A**	0.97	1.04	58PH*110-20
CSPH*4812A**	0.97	1.04	58PH*110-20
CSPH*6012A**	0.98	1.02	58PH*110-20
CAP**4824A**	0.97	1.05	58PH*135-20
CAP**6024A**	0.98	1.04	58PH*135-20
CNPH*4821A**	0.97	1.05	58PH*135-20
CNPH*6024A**	0.98	1.04	58PH*135-20
CNPV*4824A**	0.97	1.05	58PH*135-20
CNPV*6024A**	0.98	1.04	58PH*135-20
CSPH*4812A**	0.97	1.05	58PH*135-20
CSPH*6012A**	0.98	1.02	58PH*135-20

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	In- teg*	Total Syst. KW†	Capacity MBtuh Total	In- teg*	Total Syst. KW†	Capacity MBtuh Total	In- teg*	Total Syst. KW†	Capacity MBtuh Total	In- teg*	Total Syst. KW†	Capacity MBtuh Total	In- teg*	Total Syst. KW†									
25HBB560(A,W)30 Outdoor Section With FX4CN(B,F)060 Indoor Section																									
65 (18.3)	1750	21.03	19.35	3.34	27.35	25.13	3.49	34.18	31.16	3.63	41.83	37.15	3.80	50.20	45.68	4.00	58.39	58.39	4.20	68.00	68.00	4.45	79.28	79.28	4.75
	2000	21.45	19.73	3.38	27.87	25.61	3.51	34.73	31.66	3.64	43.42	38.56	3.82	50.81	46.24	3.97	59.16	59.16	4.15	68.99	68.99	4.38	80.69	80.69	4.63
	2250	21.82	20.08	3.43	28.29	26.00	3.55	35.19	32.09	3.67	43.86	38.96	3.83	51.32	46.70	3.96	59.82	59.82	4.13	69.82	69.82	4.35	81.55	81.55	4.56
70 (21.1)	1750	19.98	18.38	3.48	26.39	24.25	3.63	33.20	30.27	3.79	40.87	36.12	3.96	49.48	45.03	4.18	57.50	57.50	4.39	66.90	66.90	4.85	77.89	77.89	4.97
	2000	20.39	18.76	3.52	26.86	24.68	3.66	33.75	30.77	3.80	41.32	36.70	3.96	50.09	45.58	4.16	58.25	58.25	4.34	67.88	67.88	4.58	79.32	79.32	4.83
	2250	20.76	19.10	3.57	27.28	25.07	3.70	34.22	31.20	3.83	41.91	37.23	3.97	50.59	46.04	4.15	58.90	58.90	4.32	68.68	68.68	4.54	80.33	80.33	4.76
75 (23.9)	1750	18.87	17.36	3.63	25.33	23.28	3.79	32.20	29.36	3.96	39.61	35.18	4.14	48.80	44.41	4.38	56.63	56.63	4.59	65.83	65.83	4.86	76.51	76.51	5.20
	2000	19.28	17.74	3.67	25.80	23.71	3.82	32.74	29.85	3.97	40.25	35.74	4.13	49.37	44.93	4.35	57.35	57.35	4.54	66.77	66.77	4.78	77.95	77.95	5.06
	2250	19.65	18.07	3.71	26.17	24.05	3.85	33.20	30.27	3.99	40.79	36.23	4.14	49.83	45.34	4.34	57.98	57.98	4.51	67.56	67.56	4.74	79.08	79.08	4.98
HEATING INDOOR MODEL			CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL										
*FX4CN(B,F)060			1.00		1.00				CNPV*6024A**		1.01		1.04		58CV(A,X)135-22										
FE4ANB006			1.01		1.00				CSPH*6012A**		1.01		1.02		58MBE120-20										
FV4BNB006			1.01		1.00				CAP**6024A**		1.01		1.03		58CV(A,X)155-22										
FY4ANB060			1.03		1.07				CNPV*6024A**		1.01		1.03		58CV(A,X)155-22										
CAP**6021A**			1.02		1.06				CNPV*6024A**		1.01		1.03		58CV(A,X)155-22										
CAP**6024A**			1.02		1.06				CSPH*6012A**		1.01		1.02		58CV(A,X)155-22										
CNPV*6024A**			1.02		1.06				CNPV*6024A**		1.01		1.07		58MBE080-16										
CSPH*6024A**			1.02		1.06				CSPH*6012A**		1.01		1.05		58MBE080-16										
CAP**6021A**			1.02		1.05				CAP**6021A**		1.01		1.05		58MBE100-20										
CNPV*6012A**			1.02		1.06				CNPV*6024A**		1.01		1.04		58MBE100-20										
CSPH*6024A**			1.01		1.05				CSPH*6012A**		1.01		1.03		58MBE100-20										
CAP**6021A**			1.02		1.04				CAP**6021A**		1.01		1.05		58MBE120-20										
CNPV*6012A**			1.02		1.04				CNPV*6012A**		1.00		1.03		58MBE120-20										
CSPH*6012A**			1.01		1.04				CNPV*6024A**		1.00		1.03		58MBE120-20										
CAP**6024A**			1.01		1.04				CNPV*6024A**		1.00		1.03		58MBE120-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6012A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CSPH*6024A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CAP**6021A**			1.01		1.04				58CV(A,X)135-22		1.01		1.03		58PH*135-20										
CNPV*6012A**			1.01		1.04				58																

GUIDE SPECIFICATIONS

GENERAL

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

25HBB5

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.

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