

**25HCB3  
Performance™ 13 Heat Pump  
with Puron® Refrigerant  
1–1/2 To 5 Nominal Tons**



## Product Data



## Performance SERIES

Carrier's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HCB3 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. This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. 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](http://www.ahridirectory.org)) for the most up-to-date ratings information.**

### INDUSTRY LEADING FEATURES / BENEFITS

#### Efficiency

- 13 SEER/ 10.1 - 10.8 EER/ 7.7 - 8.3 HSPF (Nominal)
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

#### Sound

- Sound level as low as 70 dBA

#### Comfort

- System supports Thermidstat™ or standard thermostat controls

#### Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- 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
- Steel louver coil guard
- Ceramic coated cabinet screws
- Baked-on, complete coverage, powder paint

#### Applications

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

# MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	13
N	N	A	A	A/N	N	N	N	A/N	A/N	A/N	N	N
2	5	H	C	B	3	3	6	A	0	0	3	1
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Variations	Open	Open	Open	Voltage	Minor Series	
25 = HP	H = RES HP	C=Performance	B = Puron	3=13 SEER		A = Standard	0=Not Defined	0=Not Defined		3=208/230-1 5=208/230-3 6=460-3	0, 1, 2...	

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Use of the AHRI Certified TM Mark indicates a manufacturer's participation in the program. For verification of certification for individual products, go to [www.ahridirectory.org](http://www.ahridirectory.org).



ISO 9001  
QMI-SAI Global



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

## STANDARD FEATURES

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

X = Standard

# PHYSICAL DATA

UNIT SIZE – SERIES, VOLTAGE	18–30	24–30	30–30	36–30	42–30	48–30	60–31
Operating Weight lb (kg)	174 (78.9)	183 (83.0)	206 (93.4)	203 (92.1)	263 (119.32)	283 (128.4)	299 (135.6)
Shipping Weight lb (kg)	201 (91.2)	210 (95.3)	235 (106.6)	241 (109.3)	295 (133.8)	313 (142.0)	331 (150.1)
Compressor Type	Scroll						
Refrigerant	Puron® (R-410A)						
Control	TXV (Puron Hard Shutoff)						
Charge lb (kg)	6.4 (2.9)	5.5 (2.5)	7.5 (3.4)	7.2 (3.2)	8.1 (3.7)	11.6 (5.3)	12.4 (5.6)
Outdoor Heating Piston #	42	46	55	57	61	61	76
Cond Fan	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	2614	2614	2614	3472	3810	4046	4046
Motor HP	1/10	1/10	1/10	1/8	1/5	1/4	1/4
Motor RPM	800	800	800	800	800	800	800
Cond Coil							
Face Area (Sq ft)	15.09	15.09	21.56	20.12	25.15	20.12	22.63
Fins per In.	20	20	20	20	20	20	20
Rows	1	1	1	1	1	2	2
Circuits	5	5	5	6	6	8	8
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.

## VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

vertical separation is 200 ft. (60.96 m) when outdoor unit is above indoor unit, and up to 80 ft. (24.38 m) when the outdoor unit is below the indoor unit. Refer to Accessory Usage Guideline below for required accessories. See Longline Application Guideline for required piping and system modifications. Also, refer to the table below for vapor tube diameters based on the total length to minimize the cooling capacity loss.

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

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

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

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# ACCESSORIES

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ORDER NUMBER	DESCRIPTION	UNIT SIZES--SERIES, VOLTAGE						
		18-30	24-30	30-30	36-30	42-30	48-30	60-31
KAACH1701AAA	CRANKCASE HTR	X	X	X	X			
KAACH1601AAA	CRANKCASE HTR					X		
STANADARD	CRANKCASE HTR						S	S
KAAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X
KSAHS1701AAA	HARD START (CAP/RELAY)	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
HC34GE242	MOTOR FAN BALL BEARING	X	X	X				
HC36GE232	MOTOR FAN BALL BEARING				X			
HC38GE228	MOTOR FAN BALL BEARING					X		
HC40GE228	MOTOR FAN BALL BEARING						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	X	X	X	X	X	X	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	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

\* Sold in 6 pk. quantities Obtain through RCD.

## ACCESSORY THERMOSTATS

PART NUMBER	PROGRAM	GAS	ELECTRIC	HEAT PUMP	HYBRID HEAT	HEAT	COOL
<b>Performance</b>							
TP-PRH01-A	7-Day	√	√	√	√	3	2
TP-PHP01	7-Day		√	√		3	2
TP-NRH01-A	NP	√	√	√	√	3	2
TP-NHP01	NP		√	√		3	2

<b>THERMOSTAT ACCESSORIES</b>		
PART NUMBER	BRIEF DESCRIPTION	THERMOSTATS USED WITH
SYSTXCCRRS01	Indoor Remote Room Temperature Sensor	All TP- thermostats
TP-EXP01-A	Exp[ ] Computer Programming Accessory	TP-P thermostats
TSTATXCNV10*	Thermostat Conversion Kit (4 to 5 wire) - 10 pack	All Carrier[ ] branded thermostats
TX-LBP01	Large Decorative Backplate	TP-Pxx, TP-Nxx, TC-Pxx
TSTATXXSEN01-B†	Outdoor Air Temperature Sensor	All TP- thermostats

\* 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.

† 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. 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 three-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.

### 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 AHRI 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 AHRI rating, where indoor not equipped.

# ELECTRICAL DATA

UNIT SIZE – SERIES, VOLTAGE	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft (m)‡	MAX LENGTH ft (m)‡	MAX FUSE** or CKT BRK AMPS
		MAX	MIN	LRA	RLA	FLA		60° C	75° C	60° C	75° C	
		18–30	208/230/1	253	197	48.0		9.0	0.7	11.9	14	
24–30	58.3	12.8				0.7	16.7	14	14	47 (14.3)	45 (13.7)	25
30–30	77.0	16.0				0.8	20.8	12	12	60 (18.3)	57 (17.4)	30
36–30	79.0	17.1				0.9	22.3	12	12	56 (17.1)	53 (16.2)	35
42–30	109.0	19.9				1.2	26.0	10	10	77 (23.5)	73 (22.3)	40
48–30	117.0	27.3				1.2	35.4	8	8	88 (26.8)	84 (25.6)	50
60–31	134.0	26.3				1.2	34.1	8	8	91 (27.7)	87 (26.5)	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 (ANSI/NFPA 70). The ampacity of non-metallic-sheathed cable (NM), trade name ROMEX, shall be that of 60°C conditions, per the NEC (ANSI/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 (ANSI/NFPA 70).

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

\*\* Time-Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

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

All motors/compressors contain internal overload protection.

Complies with 2007 requirements of ASHRAE Standards 90.1

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## A-WEIGHTED SOUND POWER

UNIT SIZE – SERIES, VOLTAGE	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18–30	73	58.5	62.5	67.0	67.5	65.5	62.5	53.5
24–30	72	54.5	63.0	66.5	66.0	64.0	60.5	51.5
30–30	73	57.0	63.5	68.0	69.0	65.0	61.0	52.5
36–30	70	54.5	62.0	63.5	64.5	63.0	60.0	51.5
42–30	73	55.0	60.0	64.0	67.5	61.5	60.0	55.0
42–30	73	55.0	60.0	64.0	67.5	61.5	60.0	55.0
48–30	74	57.5	64.5	67.5	69.5	66.5	61.0	53.0
60–31	74	53.5	63.0	67.5	70.0	63.5	60.0	55.5

NOTE: Tested in accordance with AHRI Standard 270–2008 (not listed in AHRI).

## CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

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

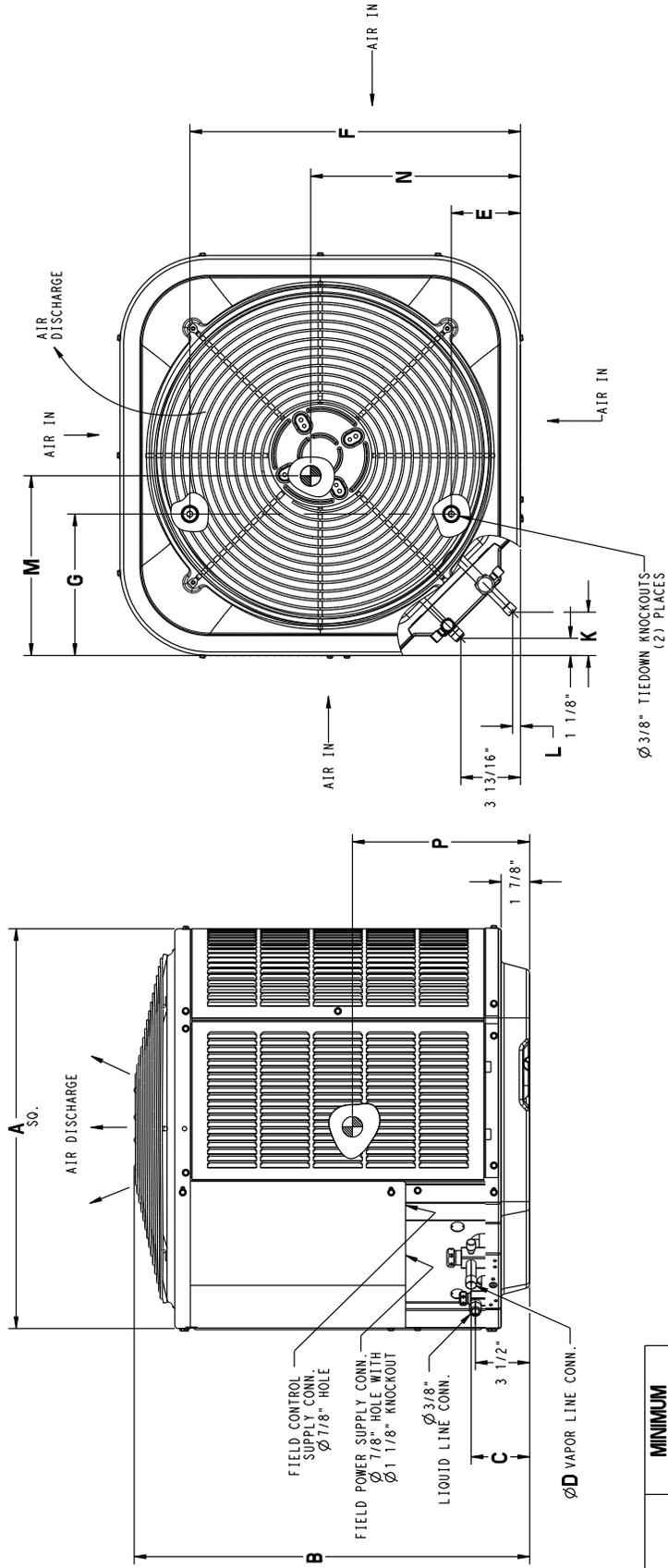
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## DIMENSIONS - ENGLISH

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)
25HCB318	0	X 0 0 0	31 3/16"	28 15/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	14"	14 3/4"	14"	174	201	32 3/8" X 35 1/2" X 32 9/16"
25HCB324	0	X 0 0 0	31 3/16"	28 15/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	15 5/8"	16 3/4"	14 1/2"	183	210	32 3/8" X 35 1/2" X 32 9/16"
25HCB330	0	X 0 0 0	31 3/16"	39 1/8"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	16 1/2"	15 1/2"	17"	206	235	32 3/8" X 35 1/2" X 42 3/4"
25HCB336	0	X 0 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"	16 1/2"	13 1/2"	203	241	36 1/8" X 39 5/16" X 35 15/16"
25HCB342	0	X 0 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"	17 1/4"	19 1/8"	15 3/4"	263	295	36 1/8" X 39 5/16" X 42 3/4"
25HCB348	0	X 0 0 0	35"	32 5/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	19"	19"	14 1/2"	283	313	36 1/8" X 39 5/16" X 35 15/16"
25HCB360	1	X 0 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"	19"	19"	19"	299	331	36 1/8" X 39 5/16" X 42 3/4"

X = YES  
O = NO

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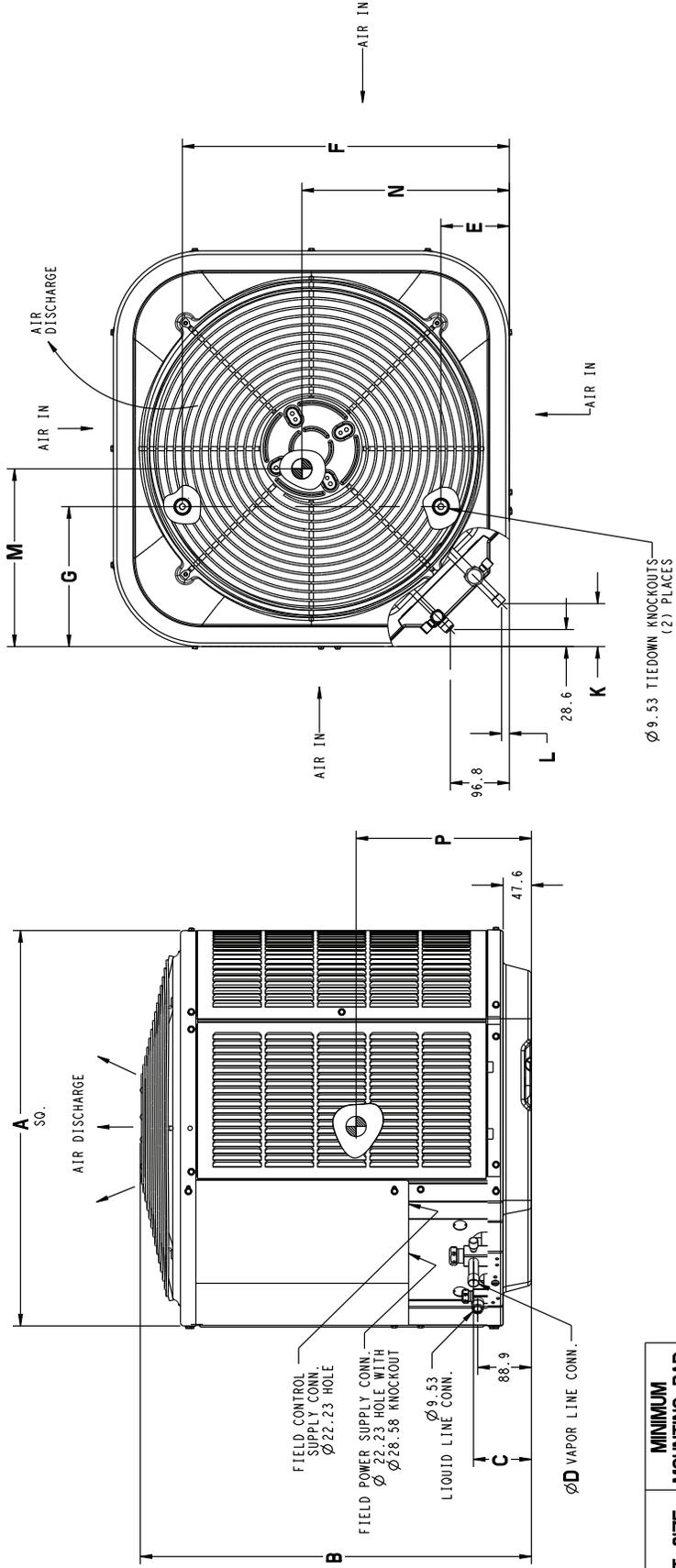
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
18,24,30	31 1/2" X 31 1/2"
36,42,48,60	35" X 35"

# DIMENSIONS - SI

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)
25HCB318	0	X 0 0 0	792.2	735.0	95.2	15.9	166.7	627.1	231.8	71.4	12.7	355.6	374.6	355.6	78.9	91.2	822.3 X 901.7 X 827.1
25HCB324	0	X 0 0 0	792.2	735.0	95.2	15.9	166.7	627.1	231.8	71.4	12.7	396.9	425.4	368.3	83.0	95.2	822.3 X 901.7 X 827.1
25HCB330	0	X 0 0 0	792.2	993.8	95.2	19.0	166.7	627.1	231.8	71.4	12.7	419.1	393.7	431.8	93.4	106.6	822.3 X 901.7 X 1085.8
25HCB336	0	X 0 0 0	889.0	820.8	95.2	19.0	166.7	722.3	231.8	71.4	12.7	406.4	419.1	342.9	92.1	109.3	917.6 X 998.6 X 912.8
25HCB342	0	X 0 0 0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	438.2	485.8	400.0	119.3	133.8	917.6 X 998.6 X 1085.8
25HCB348	0	X 0 0 0	889.0	820.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	482.6	482.6	368.3	128.4	142.0	917.6 X 998.6 X 912.8
25HCB360	1	X 0 0 0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	482.6	482.6	482.6	135.6	150.1	917.6 X 998.6 X 1085.8

X = YES  
O = NO

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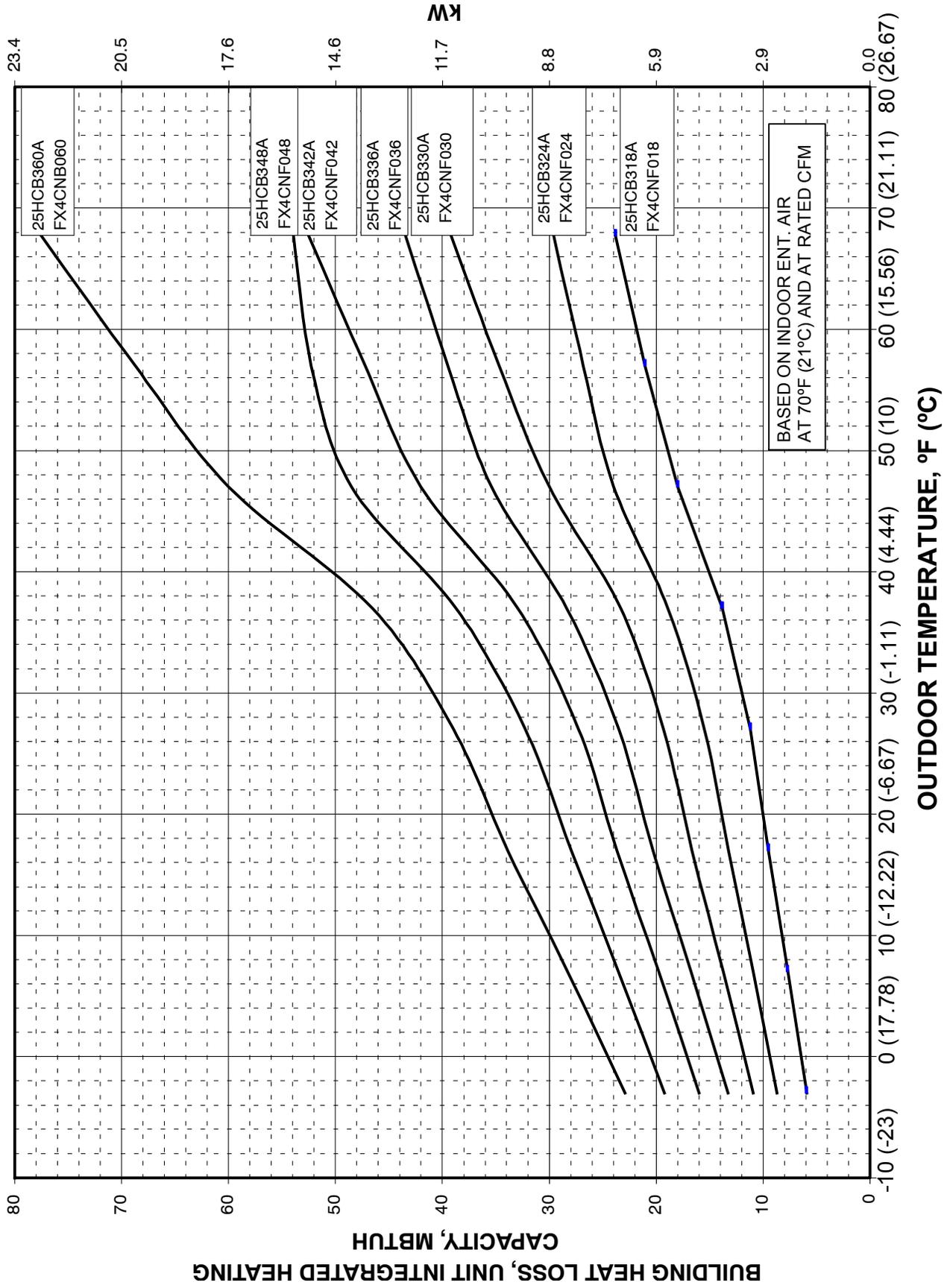


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
18.24.30	800.1 X 800.1
36.42.48.60	889.0 X 889.0

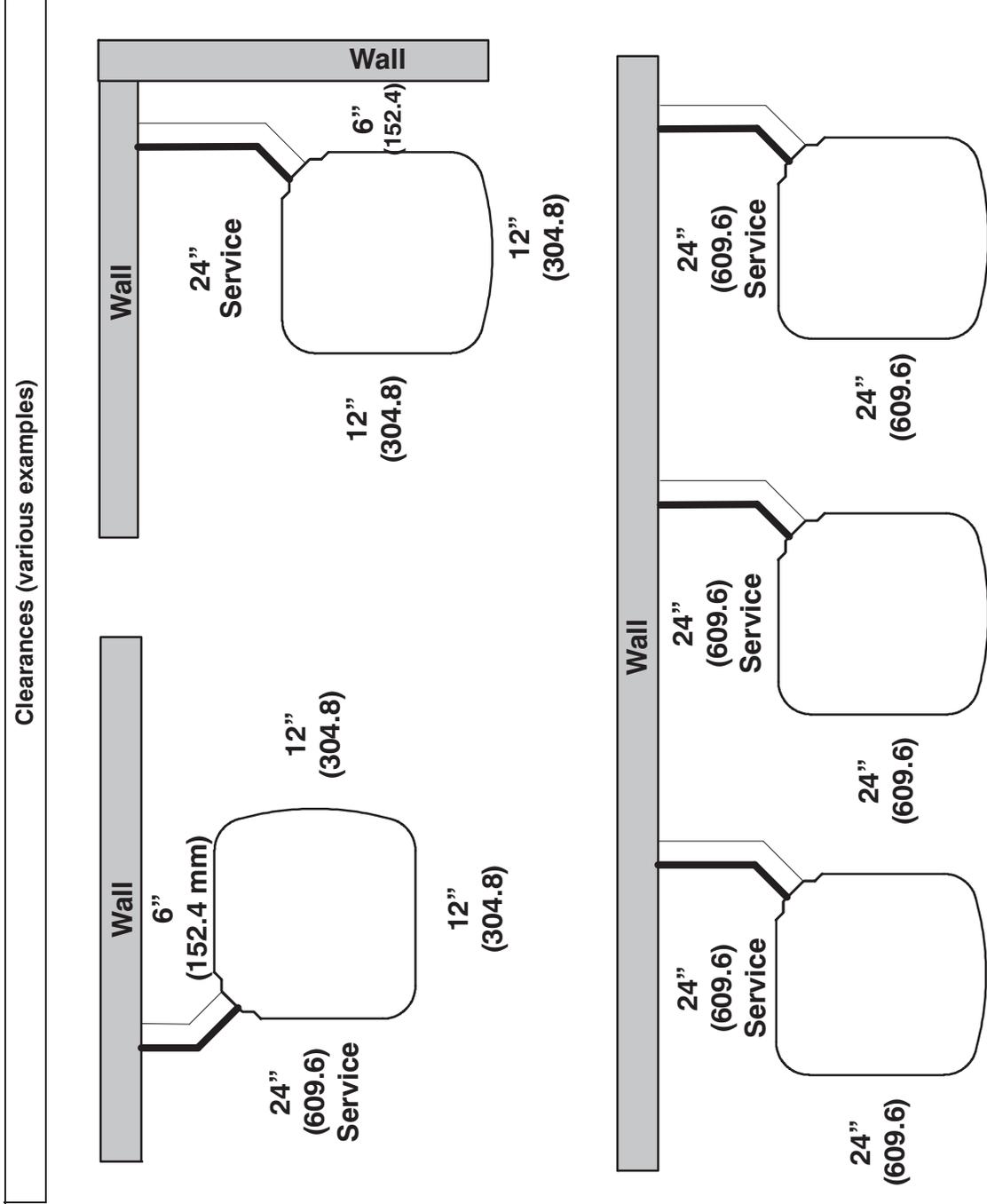
25HCB3

**25HCB3**

**25HCB3 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

AHRI 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
3850430	25HCB318A30	†FB4CNF018		17,200	11.0	13.0	17,400	3.60	8.0	10,200	2.34
3033387	25HCB318A30	CAP**1814A**	58CV(A,X)070-12	17,000	11.5	14.0	17,100	3.36	7.7	10,000	2.26
3033420	25HCB318A30	CAP**1814A**	58PH*045-08	17,000	11.5	14.0	17,400	3.46	7.7	10,200	2.32
3033386	25HCB318A30	CAP**1814A**+TDR		17,100	10.5	13.0	18,000	3.34	7.7	10,600	2.20
3033389	25HCB318A30	CAP**2414A**	58CV(A,X)070-12	17,200	11.7	14.5	17,300	3.50	7.8	10,100	2.32
3033421	25HCB318A30	CAP**2414A**	58PH*045-08	17,500	12.0	14.8	17,700	3.64	8.2	10,300	2.38
4807758	25HCB318A30	CAP**2414A**	59*P5A040E14**10	17,400	11.8	14.5	17,400	3.46	7.7	10,200	2.28
3033388	25HCB318A30	CAP**2414A**+TDR		17,300	10.8	13.2	18,000	3.48	7.8	10,700	2.26
3033392	25HCB318A30	CAP**2417A**	58CV(A,X)090-16	17,300	12.0	14.5	17,400	3.54	7.9	10,100	2.34
3618339	25HCB318A30	CAP**2417A**	58ME(B,C)040-12	17,800	12.0	15.0	17,800	3.82	8.2	10,300	2.46
3121363	25HCB318A30	CAP**2417A**	58ME(B,C)060-12	17,700	12.0	15.0	17,700	3.72	8.2	10,200	2.42
3121362	25HCB318A30	CAP**2417A**	58MEB040-12	17,800	12.0	15.0	17,800	3.82	8.2	10,300	2.46
3033391	25HCB318A30	CAP**2417A**	58MV(B,C)060-14	17,200	12.0	14.5	17,400	3.52	7.8	10,100	2.32
3757407	25HCB318A30	CAP**2417A**	58UVB060-14	17,200	12.0	14.5	17,400	3.52	7.8	10,100	2.32
3684907	25HCB318A30	CAP**2417A**	58VLR105-12	17,600	12.0	14.5	17,600	3.72	8.2	10,200	2.42
3684906	25HCB318A30	CAP**2417A**	58VMR105-12	17,300	12.0	14.5	17,400	3.58	8.0	10,100	2.36
4807759	25HCB318A30	CAP**2417A**	59*N*A060V17**14	17,500	12.1	15.0	17,400	3.50	7.8	10,100	2.30
4807760	25HCB318A30	CAP**2417A**	59*N*A080V17**14	17,400	12.1	15.0	17,200	3.46	7.8	10,000	2.30
4807761	25HCB318A30	CAP**2417A**	59*P5A040E14**10	17,400	11.8	14.5	17,400	3.46	7.7	10,200	2.28
4209687	25HCB318A30	CAP**2417A**	OVLAAB036098	17,600	12.0	15.0	17,400	3.66	8.1	10,200	2.36
4209686	25HCB318A30	CAP**2417A**	OVMAAB036098	17,700	12.0	15.0	17,600	3.72	8.2	10,300	2.38
3033390	25HCB318A30	CAP**2417A**+TDR		17,300	10.8	13.2	18,000	3.48	7.8	10,700	2.26
3684924	25HCB318A30	CAP**3619A**+TDR		17,500	10.9	13.0	18,000	3.52	7.7	10,800	2.28
3033404	25HCB318A30	CNPH*2417A**	58CV(A,X)070-12	17,200	11.7	14.5	17,400	3.54	7.9	10,100	2.34
3033405	25HCB318A30	CNPH*2417A**	58CV(A,X)090-16	17,200	12.0	14.5	17,500	3.58	7.9	10,100	2.34
3684910	25HCB318A30	CNPH*2417A**	58HDV060--12	17,600	11.5	14.0	17,800	3.80	8.2	10,600	2.42
3618345	25HCB318A30	CNPH*2417A**	58ME(B,C)040-12	17,700	12.0	15.0	17,800	3.78	8.2	10,300	2.42
3121367	25HCB318A30	CNPH*2417A**	58ME(B,C)060-12	17,400	12.0	15.0	17,600	3.66	8.2	10,200	2.38
3121366	25HCB318A30	CNPH*2417A**	58MEB040-12	17,700	12.0	15.0	17,800	3.78	8.2	10,300	2.42
3033402	25HCB318A30	CNPH*2417A**	58MV(B,C)060-14	17,200	11.7	14.5	17,400	3.56	7.9	10,100	2.34
3033403	25HCB318A30	CNPH*2417A**	58MV(B,C)080-14	17,200	11.7	14.5	17,500	3.58	7.9	10,100	2.34
3033424	25HCB318A30	CNPH*2417A**	58PH*045-08	17,400	12.0	14.8	17,700	3.66	8.1	10,300	2.38
3684912	25HCB318A30	CNPH*2417A**	58VLR105-12	17,600	12.0	14.5	17,800	3.76	8.2	10,300	2.42
3684911	25HCB318A30	CNPH*2417A**	58VMR105-12	17,200	11.5	14.0	17,600	3.60	8.0	10,200	2.36
4807770	25HCB318A30	CNPH*2417A**	59*N*A060V17**14	17,500	12.0	15.0	17,400	3.54	7.8	10,100	2.30
4807771	25HCB318A30	CNPH*2417A**	59*N*A080V17**14	17,400	12.1	15.0	17,300	3.50	7.8	10,000	2.30
4807772	25HCB318A30	CNPH*2417A**	59*P5A040E14**10	17,300	11.8	14.5	17,500	3.46	7.7	10,200	2.26
4209693	25HCB318A30	CNPH*2417A**	OVLAAB036098	17,600	12.0	15.0	17,500	3.70	8.2	10,300	2.38
4209692	25HCB318A30	CNPH*2417A**	OVMAAB036098	17,700	12.0	15.0	17,700	3.76	8.3	10,400	2.40
3033400	25HCB318A30	CNPH*2417A**+TDR		17,300	10.8	13.2	18,000	3.54	7.9	10,800	2.28
3033394	25HCB318A30	CNPV*1814A**	58CV(A,X)070-12	17,100	11.7	14.5	17,400	3.48	7.8	10,100	2.30
3033422	25HCB318A30	CNPV*1814A**	58PH*045-08	17,200	11.5	14.5	17,600	3.54	8.0	10,200	2.32
4807762	25HCB318A30	CNPV*1814A**	59*P5A040E14**10	17,100	11.6	14.2	17,300	3.36	7.7	10,100	2.22
3033393	25HCB318A30	CNPV*1814A**+TDR		17,200	10.5	13.0	18,000	3.48	7.8	10,700	2.26
3684919	25HCB318A30	CNPV*1917A**	58CV(A,X)090-16	17,400	12.0	15.0	17,500	3.62	7.8	10,100	2.36
3684921	25HCB318A30	CNPV*1917A**	58ME(B,C)060-12	17,800	12.0	15.0	17,800	3.84	8.2	10,300	2.46
3684920	25HCB318A30	CNPV*1917A**	58MEB040-12	18,000	12.5	15.5	18,000	3.94	8.3	10,400	2.48
3684918	25HCB318A30	CNPV*1917A**	58MV(B,C)060-14	17,400	12.0	15.0	17,500	3.60	7.8	10,100	2.36
3685287	25HCB318A30	CNPV*1917A**	58UVB060-14	17,400	12.0	15.0	17,500	3.60	7.8	10,100	2.36
4807763	25HCB318A30	CNPV*1917A**	59*N*A060V17**14	17,600	12.2	15.2	17,500	3.60	7.8	10,100	2.32
4807764	25HCB318A30	CNPV*1917A**	59*N*A080V17**14	17,500	12.2	15.2	17,400	3.56	7.8	10,100	2.32
4807765	25HCB318A30	CNPV*1917A**	59*P5A040E14**10	17,600	11.9	14.5	17,600	3.56	7.8	10,200	2.30
4209689	25HCB318A30	CNPV*1917A**	OVLAAB036098	17,700	12.0	15.0	17,600	3.76	8.3	10,300	2.40
4209688	25HCB318A30	CNPV*1917A**	OVMAAB036098	17,900	12.0	15.0	17,800	3.82	8.4	10,400	2.42
3684917	25HCB318A30	CNPV*1917A**+TDR		17,400	10.9	13.0	18,000	3.58	7.7	10,800	2.28
3033396	25HCB318A30	CNPV*2414A**	58CV(A,X)070-12	17,200	11.7	14.5	17,400	3.54	7.9	10,100	2.34
3033423	25HCB318A30	CNPV*2414A**	58PH*045-08	17,400	12.0	14.8	17,700	3.66	8.1	10,300	2.38
4807766	25HCB318A30	CNPV*2414A**	59*P5A040E14**10	17,300	11.8	14.5	17,500	3.46	7.7	10,200	2.26
3033395	25HCB318A30	CNPV*2414A**+TDR		17,300	10.8	13.2	18,000	3.54	7.8	10,800	2.26
3033399	25HCB318A30	CNPV*2417A**	58CV(A,X)090-16	17,200	12.0	14.5	17,500	3.58	7.9	10,100	2.34
4209696	25HCB318A30	CNPV*2417A**	58HDV040--12	17,900	11.7	15.0	18,000	3.80	8.3	10,600	2.40
4209697	25HCB318A30	CNPV*2417A**	58HDV060--12	17,900	11.7	15.0	18,000	3.80	8.3	10,500	2.40
3618340	25HCB318A30	CNPV*2417A**	58ME(B,C)040-12	17,700	12.0	15.0	17,800	3.78	8.2	10,300	2.42
3121365	25HCB318A30	CNPV*2417A**	58ME(B,C)060-12	17,400	12.0	15.0	17,600	3.66	8.2	10,200	2.38
3121364	25HCB318A30	CNPV*2417A**	58MEB040-12	17,700	12.0	15.0	17,800	3.78	8.2	10,300	2.42
3033398	25HCB318A30	CNPV*2417A**	58MV(B,C)060-14	17,300	11.7	14.5	17,400	3.56	7.9	10,100	2.34
3758722	25HCB318A30	CNPV*2417A**	58UVB060-14	17,300	11.7	14.5	17,400	3.56	7.9	10,100	2.34
3684909	25HCB318A30	CNPV*2417A**	58VLR105-12	17,600	12.0	14.5	17,800	3.76	8.2	10,300	2.42
3684908	25HCB318A30	CNPV*2417A**	58VMR105-12	17,300	11.5	14.0	17,600	3.60	8.0	10,200	2.36
4807767	25HCB318A30	CNPV*2417A**	59*N*A060V17**14	17,500	12.0	15.0	17,400	3.54	7.8	10,100	2.30
4807768	25HCB318A30	CNPV*2417A**	59*N*A080V17**14	17,400	12.1	15.0	17,300	3.50	7.8	10,000	2.30
4807769	25HCB318A30	CNPV*2417A**	59*P5A040E14**10	17,300	11.8	14.5	17,500	3.46	7.7	10,200	2.26
4209691	25HCB318A30	CNPV*2417A**	OVLAAB036098	17,600	12.0	15.0	17,500	3.70	8.1	10,300	2.38
4209690	25HCB318A30	CNPV*2417A**	OVMAAB036098	17,700	12.0	15.0	17,700	3.76	8.3	10,400	2.40
3033397	25HCB318A30	CNPV*2417A**+TDR		17,300	10.8	13.2	18,000	3.54	7.9	10,800	2.28
3033411	25HCB318A30	CSPH*2412A**	58CV(A,X)070-12	17,300	12.0	14.5	17,400	3.52	7.9	10,100	2.32
3033412	25HCB318A30	CSPH*2412A**	58CV(A,X)090-16	17,400	12.0	14.5	17,500	3.56	7.9	10,100	2.34
3684913	25HCB318A30	CSPH*2412A**	58HDV040--12	17,800	11.5	14.0	17,800	3.78	8.2	10,600	2.40
3684914	25HCB318A30	CSPH*2412A**	58HDV060--12	17,800	11.5	14.0	17,800	3.78	8.2	10,600	2.40

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3618346	25HCB318A30	CSPH*2412A**	58ME(B,C)040-12	17,700	12.0	15.0	17,700	3.72	8.2	10,200	2.40
3121369	25HCB318A30	CSPH*2412A**	58ME(B,C)060-12	17,400	12.0	15.0	17,400	3.58	8.0	10,100	2.36
3121368	25HCB318A30	CSPH*2412A**	58MEB040-12	17,700	12.0	15.0	17,700	3.72	8.2	10,200	2.40
3033409	25HCB318A30	CSPH*2412A**	58MV(B,C)060-14	17,400	12.0	14.5	17,400	3.54	7.9	10,100	2.34
3033410	25HCB318A30	CSPH*2412A**	58MV(B,C)080-14	17,400	12.0	14.5	17,500	3.56	7.9	10,100	2.34
3033425	25HCB318A30	CSPH*2412A**	58PH*045-08	17,600	12.0	14.8	17,700	3.64	8.0	10,200	2.36
3684916	25HCB318A30	CSPH*2412A**	58VLR105-12	17,600	12.0	14.5	17,800	3.76	8.2	10,300	2.42
3684915	25HCB318A30	CSPH*2412A**	58VLR105-12	17,400	12.0	14.5	17,600	3.60	8.0	10,200	2.36
4807773	25HCB318A30	CSPH*2412A**	59*N*A060V17**14	17,600	12.1	15.0	17,400	3.52	7.8	10,100	2.30
4807774	25HCB318A30	CSPH*2412A**	59*N*A080V17**14	17,600	12.2	15.2	17,300	3.50	7.8	10,100	2.30
4807775	25HCB318A30	CSPH*2412A**	59*P5A040E14**10	17,400	11.8	14.5	17,400	3.42	7.7	10,100	2.26
4209695	25HCB318A30	CSPH*2412A**	OVLAAB036098	17,700	12.0	15.0	17,600	3.68	8.1	10,300	2.36
4209694	25HCB318A30	CSPH*2412A**	OVMAAB036098	17,900	12.0	15.0	17,700	3.74	8.2	10,400	2.38
3033407	25HCB318A30	CSPH*2412A**+TDR		17,500	10.8	13.2	18,000	3.54	7.9	10,800	2.28
3684925	25HCB318A30	FB4CNF018+TXV		17,400	11.5	14.5	17,700	3.60	7.8	10,300	2.34
3850431	25HCB318A30	FB4CNF024		17,200	11.0	13.0	17,400	3.60	8.0	10,200	2.32
3684926	25HCB318A30	FB4CNF024+TXV		17,300	11.5	14.5	17,700	3.60	7.8	10,300	2.34
3033416	25HCB318A30	FE4ANF002+UI		17,500	12.0	15.0	16,800	3.62	8.2	10,100	2.38
3033417	25HCB318A30	FF1ENP018		17,100	10.5	13.0	18,000	3.40	7.7	10,700	2.22
3463943	25HCB318A30	FF1ENP019		17,300	11.5	14.0	17,700	3.60	8.0	10,300	2.34
3033418	25HCB318A30	FF1ENP024		17,200	10.8	13.2	17,600	3.40	7.7	10,700	2.24
3463944	25HCB318A30	FF1ENP025		17,600	12.0	14.5	17,700	3.70	8.2	10,300	2.40
3405749	25HCB318A30	FV4CNF002		17,500	12.0	15.0	16,800	3.62	8.2	10,100	2.38
3684922	25HCB318A30	FX4DNF019		17,800	12.2	15.0	17,700	3.74	8.0	10,300	2.42
3684923	25HCB318A30	FX4DNF025		17,700	12.2	15.0	17,800	3.72	8.0	10,300	2.42
3850432	25HCB318A30	FY5BNF018		17,200	11.0	13.0	17,400	3.48	8.0	10,500	2.26
3684927	25HCB318A30	FY5BNF018+TXV		17,300	11.0	13.5	17,900	3.48	7.7	10,500	2.28
3850433	25HCB318A30	FY5BNF024		17,200	11.0	13.0	17,400	3.52	8.0	10,500	2.28
3684928	25HCB318A30	FY5BNF024+TXV		17,400	11.2	13.5	18,000	3.52	7.7	10,600	2.30
3853212	25HCB324A30	†FY5BNF024		23,000	11.0	13.0	23,000	3.66	8.0	14,800	2.54
3033436	25HCB324A30	CAP**2414A**	58CV(A,X)070-12	22,600	11.5	14.0	23,400	3.62	8.3	14,300	2.58
3033427	25HCB324A30	CAP**2414A**	58PH*045-08	22,800	11.5	14.0	23,800	3.68	8.4	14,500	2.60
4807776	25HCB324A30	CAP**2414A**	59*P5A040E14**10	22,600	11.0	13.0	24,000	3.58	8.2	14,900	2.48
3033435	25HCB324A30	CAP**2414A**+TDR		22,800	10.5	13.0	24,400	3.60	8.3	15,100	2.50
3033439	25HCB324A30	CAP**2417A**	58CV(A,X)090-16	22,800	11.7	14.5	23,400	3.66	8.4	14,300	2.60
3618347	25HCB324A30	CAP**2417A**	58ME(B,C)040-12	23,000	12.0	14.5	23,600	3.82	8.5	14,500	2.66
3121371	25HCB324A30	CAP**2417A**	58ME(B,C)060-12	23,000	12.0	14.5	23,600	3.84	8.6	14,500	2.68
3121372	25HCB324A30	CAP**2417A**	58ME(B,C)080-12	23,000	12.0	14.5	22,600	3.80	8.6	14,500	2.66
3121370	25HCB324A30	CAP**2417A**	58MEB040-12	23,000	12.0	14.5	23,600	3.82	8.5	14,500	2.66
3033438	25HCB324A30	CAP**2417A**	58MV(B,C)060-14	22,800	11.7	14.5	23,400	3.64	8.4	14,300	2.58
3757408	25HCB324A30	CAP**2417A**	58UVB060-14	22,800	11.7	14.5	23,400	3.64	8.4	14,300	2.58
3684945	25HCB324A30	CAP**2417A**	58VLR105-12	22,800	11.5	14.0	23,400	3.72	8.5	14,400	2.62
3684944	25HCB324A30	CAP**2417A**	58VLR105-12	22,600	11.5	14.0	23,000	3.62	8.2	14,300	2.58
4807777	25HCB324A30	CAP**2417A**	59*N*A060V17**14	22,600	11.8	14.2	23,400	3.58	8.2	14,300	2.54
4807778	25HCB324A30	CAP**2417A**	59*N*A080V17**14	22,400	11.8	14.2	23,200	3.56	8.2	14,200	2.52
4807779	25HCB324A30	CAP**2417A**	59*P5A040E14**10	22,600	11.0	13.3	24,000	3.60	8.2	14,900	2.48
4807780	25HCB324A30	CAP**2417A**	59*P5A060E17**14	22,600	11.8	14.2	23,400	3.62	8.2	14,300	2.54
4209699	25HCB324A30	CAP**2417A**	OVLAAB036098	22,600	11.5	14.5	23,200	3.68	8.3	14,400	2.58
4209698	25HCB324A30	CAP**2417A**	OVMAAB036098	22,600	11.5	14.5	23,400	3.68	8.4	14,500	2.58
4209700	25HCB324A30	CAP**2417A**	OVMAAB042112	22,400	12.0	14.5	23,000	3.66	8.2	14,300	2.58
3033437	25HCB324A30	CAP**2417A**+TDR		22,800	10.5	13.0	24,400	3.60	8.3	15,100	2.50
3033441	25HCB324A30	CAP**3014A**	58CV(A,X)070-12	23,000	11.7	14.5	23,000	3.64	8.4	14,400	2.60
3033428	25HCB324A30	CAP**3014A**	58PH*045-08	23,200	11.5	14.5	23,000	3.70	8.5	14,500	2.62
4807781	25HCB324A30	CAP**3014A**	59*P5A040E14**10	22,800	11.0	13.3	23,600	3.58	8.2	15,000	2.50
3033440	25HCB324A30	CAP**3014A**+TDR		23,000	10.6	13.0	23,400	3.56	8.3	15,200	2.52
3033444	25HCB324A30	CAP**3017A**	58CV(A,X)090-16	23,000	11.7	14.5	23,000	3.68	8.5	14,300	2.62
3618348	25HCB324A30	CAP**3017A**	58ME(B,C)040-12	23,400	12.0	14.5	22,600	3.82	8.6	14,500	2.70
3121374	25HCB324A30	CAP**3017A**	58ME(B,C)060-12	23,400	12.0	14.5	22,600	3.82	8.5	14,500	2.70
3121375	25HCB324A30	CAP**3017A**	58ME(B,C)080-12	23,200	12.0	14.5	22,800	3.80	8.5	14,500	2.68
3121373	25HCB324A30	CAP**3017A**	58MEB040-12	23,400	12.0	14.5	22,600	3.82	8.6	14,500	2.70
3033443	25HCB324A30	CAP**3017A**	58MV(B,C)060-14	23,000	11.7	14.5	23,000	3.68	8.5	14,300	2.62
3757409	25HCB324A30	CAP**3017A**	58UVB060-14	23,000	11.7	14.5	23,000	3.68	8.5	14,300	2.62
3684947	25HCB324A30	CAP**3017A**	58VLR105-12	23,200	12.0	14.5	23,200	3.76	8.5	14,400	2.66
3684946	25HCB324A30	CAP**3017A**	58VLR105-12	22,800	12.0	14.5	23,000	3.68	8.5	14,300	2.60
4807782	25HCB324A30	CAP**3017A**	59*N*A060V17**14	22,800	11.8	14.2	23,200	3.64	8.2	14,400	2.56
4807783	25HCB324A30	CAP**3017A**	59*N*A080V17**14	22,800	12.0	14.5	23,000	3.62	8.2	14,200	2.54
4807784	25HCB324A30	CAP**3017A**	59*P5A040E14**10	23,000	11.0	13.3	23,400	3.60	8.2	15,000	2.52
4807785	25HCB324A30	CAP**3017A**	59*P5A060E17**14	23,000	12.0	14.5	23,200	3.68	8.2	14,400	2.58
4209702	25HCB324A30	CAP**3017A**	OVLAAB036098	22,800	12.0	14.5	23,000	3.72	8.5	14,400	2.60
4209701	25HCB324A30	CAP**3017A**	OVMAAB036098	22,800	12.0	14.5	23,000	3.72	8.3	14,500	2.60
4209703	25HCB324A30	CAP**3017A**	OVMAAB042112	22,800	12.0	15.0	22,800	3.72	8.5	14,300	2.60
3033442	25HCB324A30	CAP**3017A**+TDR		23,000	10.6	13.0	23,400	3.56	8.3	15,200	2.52
3684960	25HCB324A30	CAP**3619A**	58HDV040--12	23,400	11.5	14.0	23,200	3.76	8.5	14,700	2.64
3684961	25HCB324A30	CAP**3619A**	58HDV060--12	23,600	11.5	14.0	23,200	3.80	8.6	14,800	2.66
3684964	25HCB324A30	CAP**3619A**+TDR		23,200	10.9	13.0	23,600	3.60	8.2	15,200	2.52
3033462	25HCB324A30	CNPH*2417A**	58CV(A,X)070-12	22,600	11.5	14.0	23,400	3.68	8.4	14,400	2.58
3033463	25HCB324A30	CNPH*2417A**	58CV(A,X)090-16	22,800	11.6	14.5	23,400	3.72	8.5	14,400	2.62
3033464	25HCB324A30	CNPH*2417A**	58CV(A,X)110-20	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60

25HCB3

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# COMBINATION RATINGS CONTINUED

AHRI 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
3033465	25HCB324A30	CNPH*2417A**	58CV(A,X)135-22	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60
3033466	25HCB324A30	CNPH*2417A**	58CV(A,X)155-22	22,800	11.5	14.0	23,400	3.72	8.5	14,400	2.60
3684929	25HCB324A30	CNPH*2417A**	58HDV040--12	22,400	11.2	13.5	23,800	3.70	8.4	14,600	2.58
3684930	25HCB324A30	CNPH*2417A**	58HDV060--12	22,800	11.2	13.5	23,800	3.76	8.5	14,700	2.60
3684931	25HCB324A30	CNPH*2417A**	58HDV080--20	23,200	11.2	13.5	23,800	3.90	8.5	14,800	2.66
3684932	25HCB324A30	CNPH*2417A**	58HDV100--20	23,000	11.5	14.0	23,800	3.84	8.5	14,700	2.64
3618336	25HCB324A30	CNPH*2417A**	58ME(B,C)040-12	22,800	11.5	14.5	23,600	3.82	8.5	14,500	2.64
3121383	25HCB324A30	CNPH*2417A**	58ME(B,C)060-12	22,800	11.5	14.5	23,600	3.84	8.5	14,500	2.66
3121384	25HCB324A30	CNPH*2417A**	58ME(B,C)080-12	22,800	11.5	14.5	22,600	3.80	8.6	14,500	2.64
3121382	25HCB324A30	CNPH*2417A**	58MEB040-12	22,800	11.5	14.5	23,600	3.82	8.5	14,500	2.64
3033457	25HCB324A30	CNPH*2417A**	58MV(B,C)060-14	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60
3033458	25HCB324A30	CNPH*2417A**	58MV(B,C)080-14	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60
3033459	25HCB324A30	CNPH*2417A**	58MV(B,C)080-20	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60
3033460	25HCB324A30	CNPH*2417A**	58MV(B,C)100-20	22,800	11.5	14.0	23,400	3.72	8.5	14,400	2.60
3033461	25HCB324A30	CNPH*2417A**	58MV(B,C)120-20	22,600	11.5	14.0	23,400	3.66	8.4	14,400	2.58
3033431	25HCB324A30	CNPH*2417A**	58PH*045-08	22,800	11.5	14.0	23,800	3.72	8.5	14,500	2.60
3684953	25HCB324A30	CNPH*2417A**	58VLR105-12	22,800	11.5	14.0	23,600	3.78	8.4	14,500	2.64
3684952	25HCB324A30	CNPH*2417A**	58VMR105-12	22,600	11.5	14.0	23,200	3.66	8.3	14,400	2.58
4807800	25HCB324A30	CNPH*2417A**	59*N*A060V17**14	22,600	11.5	14.0	23,400	3.62	8.2	14,400	2.54
4807801	25HCB324A30	CNPH*2417A**	59*N*A080V17**14	22,400	11.8	14.2	23,400	3.60	8.2	14,300	2.54
4807802	25HCB324A30	CNPH*2417A**	59*N*A100V21**20	22,800	11.8	14.2	23,600	3.72	8.5	14,500	2.58
4807803	25HCB324A30	CNPH*2417A**	59*N*A120V24**22	22,600	11.8	14.2	23,600	3.70	8.2	14,400	2.58
4807804	25HCB324A30	CNPH*2417A**	59*P5A040E14**10	22,600	11.0	13.0	24,200	3.64	8.2	15,000	2.50
4807805	25HCB324A30	CNPH*2417A**	59*P5A060E17**14	22,400	11.8	14.2	23,400	3.60	8.2	14,300	2.54
4209711	25HCB324A30	CNPH*2417A**	OVLAA036098	22,600	11.5	14.5	23,400	3.72	8.5	14,500	2.58
4209710	25HCB324A30	CNPH*2417A**	OVMAB036098	22,600	11.5	14.0	23,400	3.72	8.5	14,600	2.58
4209712	25HCB324A30	CNPH*2417A**	OVMAB042112	22,400	11.7	14.5	23,200	3.70	8.5	14,400	2.58
3033455	25HCB324A30	CNPH*2417A**+TDR		22,800	10.5	13.0	24,400	3.68	8.5	15,200	2.52
3033474	25HCB324A30	CNPH*3017A**	58CV(A,X)070-12	23,000	11.7	14.5	23,000	3.66	8.5	14,300	2.60
3033475	25HCB324A30	CNPH*3017A**	58CV(A,X)090-16	23,000	11.7	14.5	23,000	3.70	8.5	14,300	2.62
3033476	25HCB324A30	CNPH*3017A**	58CV(A,X)110-20	23,000	11.7	14.5	23,000	3.70	8.5	14,400	2.62
3033477	25HCB324A30	CNPH*3017A**	58CV(A,X)135-22	23,200	11.7	14.5	23,000	3.70	8.5	14,400	2.62
3033478	25HCB324A30	CNPH*3017A**	58CV(A,X)155-22	23,200	11.7	14.5	23,000	3.70	8.5	14,300	2.64
3684933	25HCB324A30	CNPH*3017A**	58HDV040--12	23,200	11.5	14.0	23,200	3.74	8.5	14,700	2.62
3684934	25HCB324A30	CNPH*3017A**	58HDV060--12	23,400	11.5	14.0	23,200	3.78	8.5	14,800	2.66
3684935	25HCB324A30	CNPH*3017A**	58HDV100--20	23,600	12.0	14.5	23,000	3.86	8.5	14,700	2.70
3618337	25HCB324A30	CNPH*3017A**	58ME(B,C)040-12	23,400	12.0	14.5	22,600	3.82	8.6	14,500	2.70
3121386	25HCB324A30	CNPH*3017A**	58ME(B,C)060-12	23,400	12.0	14.5	22,600	3.82	8.5	14,600	2.70
3121387	25HCB324A30	CNPH*3017A**	58ME(B,C)080-12	23,200	12.0	14.5	22,600	3.80	8.5	14,500	2.68
3121385	25HCB324A30	CNPH*3017A**	58MEB040-12	23,400	12.0	14.5	22,600	3.82	8.6	14,500	2.70
3033469	25HCB324A30	CNPH*3017A**	58MV(B,C)060-14	23,000	11.7	14.5	23,000	3.68	8.5	14,300	2.62
3033470	25HCB324A30	CNPH*3017A**	58MV(B,C)080-14	23,000	11.7	14.5	23,000	3.68	8.7	14,400	2.62
3033471	25HCB324A30	CNPH*3017A**	58MV(B,C)080-20	23,000	11.7	14.5	23,000	3.68	8.5	14,400	2.62
3033472	25HCB324A30	CNPH*3017A**	58MV(B,C)100-20	23,200	11.7	14.5	23,000	3.70	8.5	14,400	2.62
3033473	25HCB324A30	CNPH*3017A**	58MV(B,C)120-20	23,000	11.7	14.5	23,000	3.66	8.5	14,300	2.60
3033432	25HCB324A30	CNPH*3017A**	58PH*045-08	23,200	11.5	14.5	23,000	3.72	8.6	14,500	2.64
3684955	25HCB324A30	CNPH*3017A**	58VLR105-12	23,200	12.0	14.5	23,200	3.78	8.5	14,400	2.66
3684954	25HCB324A30	CNPH*3017A**	58VMR105-12	22,800	12.0	14.5	23,000	3.70	8.4	14,300	2.60
4807806	25HCB324A30	CNPH*3017A**	59*N*A060V17**14	22,800	12.0	14.5	23,200	3.64	8.2	14,400	2.56
4807807	25HCB324A30	CNPH*3017A**	59*N*A080V17**14	22,800	12.0	14.5	23,000	3.62	8.2	14,300	2.56
4807808	25HCB324A30	CNPH*3017A**	59*N*A100V21**20	23,000	12.0	14.5	23,200	3.72	8.5	14,500	2.60
4807809	25HCB324A30	CNPH*3017A**	59*N*A120V24**22	23,000	12.0	14.5	23,000	3.70	8.5	14,400	2.60
4807810	25HCB324A30	CNPH*3017A**	59*P5A040E14**10	23,000	11.0	13.3	24,400	3.60	8.2	15,000	2.52
4807811	25HCB324A30	CNPH*3017A**	59*P5A060E17**14	23,000	12.0	14.5	23,200	3.68	8.2	14,400	2.58
4209714	25HCB324A30	CNPH*3017A**	OVLAA036098	22,800	12.0	14.5	23,000	3.74	8.5	14,400	2.60
4209713	25HCB324A30	CNPH*3017A**	OVMAB036098	22,800	12.0	14.5	23,000	3.72	8.5	14,500	2.60
4209715	25HCB324A30	CNPH*3017A**	OVMAB042112	22,800	12.0	15.0	22,800	3.72	8.5	14,300	2.60
3033467	25HCB324A30	CNPH*3017A**+TDR		23,000	10.6	13.0	23,400	3.56	8.3	15,200	2.52
4807812	25HCB324A30	CNPH*3117A**	59*N*A060V17**14	23,200	12.0	14.5	22,600	3.74	8.5	14,500	2.62
4807813	25HCB324A30	CNPH*3117A**	59*N*A080V17**14	23,200	12.0	14.5	22,600	3.72	8.5	14,400	2.60
4807814	25HCB324A30	CNPH*3117A**	59*N*A100V21**20	23,600	12.0	14.5	22,400	3.80	8.5	14,500	2.66
4807815	25HCB324A30	CNPH*3117A**	59*N*A120V24**22	23,400	12.4	15.0	22,400	3.80	8.5	14,500	2.66
4807816	25HCB324A30	CNPH*3117A**	59*P5A040E14**10	23,600	11.4	13.7	22,600	3.66	8.5	15,100	2.58
4807817	25HCB324A30	CNPH*3117A**	59*P5A060E17**14	23,400	12.0	14.5	22,400	3.78	8.5	14,500	2.64
3033446	25HCB324A30	CNPV*2414A**	58CV(A,X)070-12	22,600	11.5	14.0	23,400	3.68	8.4	14,400	2.58
3033429	25HCB324A30	CNPV*2414A**	58PH*045-08	22,800	11.5	14.0	23,800	3.72	8.5	14,500	2.60
4807786	25HCB324A30	CNPV*2414A**	59*P5A040E14**10	22,600	11.0	13.0	24,200	3.64	8.2	15,000	2.50
3033445	25HCB324A30	CNPV*2414A**+TDR		22,800	10.5	13.0	24,400	3.68	8.5	15,200	2.52
3033449	25HCB324A30	CNPV*2417A**	58CV(A,X)090-16	22,800	11.5	14.5	23,400	3.72	8.5	14,400	2.62
4209722	25HCB324A30	CNPV*2417A**	58HDV040--12	22,400	11.5	14.0	23,600	3.68	8.4	14,600	2.56
4209723	25HCB324A30	CNPV*2417A**	58HDV060--12	22,600	11.5	14.0	23,600	3.74	8.5	14,700	2.58
3618349	25HCB324A30	CNPV*2417A**	58ME(B,C)040-12	22,800	11.5	14.5	23,600	3.82	8.5	14,500	2.64
3121377	25HCB324A30	CNPV*2417A**	58ME(B,C)060-12	22,800	11.5	14.5	23,600	3.84	8.5	14,500	2.66
3121378	25HCB324A30	CNPV*2417A**	58ME(B,C)080-12	22,800	11.5	14.5	22,600	3.80	8.5	14,500	2.64
3121376	25HCB324A30	CNPV*2417A**	58MEB040-12	22,800	11.5	14.5	23,600	3.82	8.5	14,500	2.64
3033448	25HCB324A30	CNPV*2417A**	58MV(B,C)060-14	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60
3758723	25HCB324A30	CNPV*2417A**	58UVB060-14	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.60
3684949	25HCB324A30	CNPV*2417A**	58VLR105-12	22,800	11.5	14.0	23,600	3.78	8.5	14,500	2.64
3684948	25HCB324A30	CNPV*2417A**	58VMR105-12	22,600	11.5	14.0	23,400	3.66	8.3	14,400	2.58

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# COMBINATION RATINGS CONTINUED

AHRI 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
4807787	25HCB324A30	CNPV*2417A**	59*N*A060V17**14	22,600	11.5	14.0	23,400	3.62	8.2	14,400	2.54
4807788	25HCB324A30	CNPV*2417A**	59*N*A080V17**14	22,400	11.8	14.2	23,400	3.60	8.2	14,300	2.54
4807789	25HCB324A30	CNPV*2417A**	59*P5A040E14**10	22,600	11.0	13.0	24,200	3.64	8.2	15,000	2.50
4807790	25HCB324A30	CNPV*2417A**	59*P5A060E17**14	22,400	11.8	14.2	23,400	3.60	8.2	14,300	2.54
4209705	25HCB324A30	CNPV*2417A**	OVLAAB036098	22,600	11.5	14.5	23,400	3.72	8.5	14,500	2.58
4209704	25HCB324A30	CNPV*2417A**	OVMAAB036098	22,600	11.5	14.0	23,400	3.72	8.5	14,600	2.58
4209706	25HCB324A30	CNPV*2417A**	OVMAAB042112	22,400	11.7	14.5	23,200	3.70	8.5	14,400	2.58
3033447	25HCB324A30	CNPV*2417A**+TDR		22,800	10.5	13.0	24,400	3.68	8.5	15,200	2.52
3033451	25HCB324A30	CNPV*3014A**	58CV(A,X)070-12	23,000	11.7	14.5	23,000	3.66	8.4	14,400	2.60
3033430	25HCB324A30	CNPV*3014A**	58PH*045-08	23,200	11.5	14.5	23,000	3.68	8.5	14,500	2.62
4807791	25HCB324A30	CNPV*3014A**	59*P5A040E14**10	22,800	11.0	13.3	23,600	3.58	8.2	15,000	2.50
3033450	25HCB324A30	CNPV*3014A**+TDR		23,000	10.6	13.0	23,400	3.56	8.3	15,200	2.52
3033454	25HCB324A30	CNPV*3017A**	58CV(A,X)090-16	23,000	11.7	14.5	23,000	3.70	8.5	14,300	2.62
4209724	25HCB324A30	CNPV*3017A**	58HDV040-12	22,800	11.5	14.5	23,000	3.72	8.5	14,600	2.60
4209725	25HCB324A30	CNPV*3017A**	58HDV060-12	23,200	11.5	14.5	23,000	3.76	8.5	14,700	2.62
3618335	25HCB324A30	CNPV*3017A**	58ME(B,C)040-12	23,400	12.0	14.5	22,600	3.82	8.6	14,500	2.70
3121380	25HCB324A30	CNPV*3017A**	58ME(B,C)060-12	23,400	12.0	14.5	22,600	3.82	8.5	14,600	2.70
3121381	25HCB324A30	CNPV*3017A**	58ME(B,C)080-12	23,200	12.0	14.5	22,600	3.80	8.5	14,500	2.68
3121379	25HCB324A30	CNPV*3017A**	58MEB040-12	23,400	12.0	14.5	22,600	3.82	8.6	14,500	2.70
3033453	25HCB324A30	CNPV*3017A**	58MV(B,C)060-14	23,000	11.7	14.5	23,000	3.68	8.5	14,300	2.62
3758724	25HCB324A30	CNPV*3017A**	58UVB060-14	23,000	11.7	14.5	23,000	3.68	8.5	14,300	2.62
3684951	25HCB324A30	CNPV*3017A**	58VLR105-12	23,200	12.0	14.5	23,200	3.78	8.5	14,400	2.66
3684950	25HCB324A30	CNPV*3017A**	58VMR105-12	22,800	12.0	14.5	23,000	3.70	8.4	14,300	2.60
4807792	25HCB324A30	CNPV*3017A**	59*N*A060V17**14	22,800	12.0	14.5	23,200	3.64	8.2	14,400	2.56
4807793	25HCB324A30	CNPV*3017A**	59*N*A080V17**14	22,800	12.0	14.5	23,000	3.62	8.2	14,300	2.56
4807794	25HCB324A30	CNPV*3017A**	59*P5A040E14**10	23,000	11.0	13.3	23,400	3.60	8.2	15,000	2.52
4807795	25HCB324A30	CNPV*3017A**	59*P5A060E17**14	23,000	12.0	14.5	23,200	3.68	8.2	14,400	2.58
4209708	25HCB324A30	CNPV*3017A**	OVLAAB036098	22,800	12.0	14.5	23,000	3.74	8.5	14,400	2.60
4209707	25HCB324A30	CNPV*3017A**	OVMAAB036098	22,800	12.0	14.5	23,000	3.72	8.5	14,500	2.60
4209709	25HCB324A30	CNPV*3017A**	OVMAAB042112	22,800	12.0	15.0	22,800	3.72	8.5	14,300	2.60
3033452	25HCB324A30	CNPV*3017A**+TDR		23,000	10.6	13.0	23,400	3.56	8.3	15,200	2.52
4807796	25HCB324A30	CNPV*3117A**	59*N*A060V17**14	23,200	12.0	14.5	22,600	3.74	8.5	14,500	2.62
4807797	25HCB324A30	CNPV*3117A**	59*N*A080V17**14	23,200	12.0	14.5	22,600	3.72	8.5	14,400	2.60
4807798	25HCB324A30	CNPV*3117A**	59*P5A040E14**10	23,400	11.4	13.7	22,600	3.66	8.5	15,100	2.56
4807799	25HCB324A30	CNPV*3117A**	59*P5A060E17**14	23,400	12.0	14.5	22,400	3.78	8.5	14,500	2.64
3033487	25HCB324A30	CSPH*2412A**	58CV(A,X)070-12	22,800	11.6	14.5	23,400	3.70	8.5	14,400	2.60
3033488	25HCB324A30	CSPH*2412A**	58CV(A,X)090-16	22,800	11.7	14.5	23,400	3.74	8.6	14,400	2.62
3033489	25HCB324A30	CSPH*2412A**	58CV(A,X)110-20	22,800	11.5	14.0	23,400	3.72	8.5	14,500	2.60
3033490	25HCB324A30	CSPH*2412A**	58CV(A,X)135-22	22,800	11.7	14.5	23,400	3.74	8.6	14,500	2.60
3033491	25HCB324A30	CSPH*2412A**	58CV(A,X)155-22	22,800	11.7	14.5	23,400	3.74	8.6	14,400	2.62
3684936	25HCB324A30	CSPH*2412A**	58HDV040-12	23,000	11.2	13.5	23,800	3.72	8.4	14,700	2.58
3684937	25HCB324A30	CSPH*2412A**	58HDV060-12	23,000	11.2	13.5	23,800	3.78	8.5	14,700	2.60
3684938	25HCB324A30	CSPH*2412A**	58HDV080-12	23,400	11.5	14.0	23,800	3.90	8.5	14,800	2.66
3684939	25HCB324A30	CSPH*2412A**	58HDV100-12	23,200	11.5	14.0	23,800	3.86	8.5	14,700	2.66
3618338	25HCB324A30	CSPH*2412A**	58ME(B,C)040-12	23,000	12.0	14.5	23,400	3.82	8.6	14,500	2.64
3121389	25HCB324A30	CSPH*2412A**	58ME(B,C)060-12	23,200	11.5	14.5	23,400	3.84	8.5	14,500	2.66
3121390	25HCB324A30	CSPH*2412A**	58ME(B,C)080-12	23,000	11.5	14.5	23,400	3.80	8.5	14,500	2.64
3121388	25HCB324A30	CSPH*2412A**	58MEB040-12	23,000	12.0	14.5	23,400	3.82	8.6	14,500	2.64
3033482	25HCB324A30	CSPH*2412A**	58MV(B,C)060-14	22,800	11.7	14.5	23,400	3.72	8.5	14,400	2.60
3033483	25HCB324A30	CSPH*2412A**	58MV(B,C)080-14	22,800	11.5	14.0	23,400	3.74	8.5	14,500	2.60
3033484	25HCB324A30	CSPH*2412A**	58MV(B,C)080-20	22,800	11.6	14.5	23,400	3.72	8.5	14,400	2.60
3033485	25HCB324A30	CSPH*2412A**	58MV(B,C)100-20	22,800	11.7	14.5	23,400	3.74	8.6	14,500	2.62
3033486	25HCB324A30	CSPH*2412A**	58MV(B,C)120-20	22,800	11.5	14.0	23,400	3.70	8.5	14,400	2.58
3033433	25HCB324A30	CSPH*2412A**	58PH*045-08	23,000	11.5	14.0	23,600	3.74	8.5	14,500	2.60
3684957	25HCB324A30	CSPH*2412A**	58VLR105-12	23,200	11.5	14.0	23,600	3.80	8.5	14,500	2.64
3684956	25HCB324A30	CSPH*2412A**	58VMR105-12	22,800	11.5	14.0	23,200	3.68	8.3	14,400	2.58
4807818	25HCB324A30	CSPH*2412A**	59*N*A060V17**14	22,800	11.8	14.2	23,400	3.66	8.2	14,500	2.54
4807819	25HCB324A30	CSPH*2412A**	59*N*A080V17**14	22,800	11.8	14.2	23,400	3.62	8.2	14,300	2.54
4807820	25HCB324A30	CSPH*2412A**	59*N*A100V21**20	23,000	11.8	14.2	23,600	3.76	8.5	14,500	2.58
4807821	25HCB324A30	CSPH*2412A**	59*N*A120V24**22	23,000	12.0	14.5	23,600	3.72	8.5	14,500	2.58
4807822	25HCB324A30	CSPH*2412A**	59*P5A040E14**10	22,800	11.0	13.3	24,000	3.64	8.2	15,000	2.50
4807823	25HCB324A30	CSPH*2412A**	59*P5A060E17**14	22,600	11.8	14.2	23,200	3.60	8.2	14,300	2.54
4209717	25HCB324A30	CSPH*2412A**	OVLAAB036098	22,800	11.5	14.5	23,400	3.76	8.5	14,600	2.58
4209716	25HCB324A30	CSPH*2412A**	OVMAAB036098	22,800	11.5	14.5	23,400	3.76	8.5	14,600	2.58
4209718	25HCB324A30	CSPH*2412A**	OVMAAB042112	22,800	12.0	14.5	23,200	3.72	8.5	14,400	2.60
3033480	25HCB324A30	CSPH*2412A**+TDR		22,800	10.6	13.0	24,200	3.68	8.5	15,200	2.54
3033499	25HCB324A30	CSPH*3012A**	58CV(A,X)070-12	23,000	11.7	14.5	22,800	3.64	8.4	14,400	2.60
3033500	25HCB324A30	CSPH*3012A**	58CV(A,X)090-16	23,000	11.7	14.5	22,800	3.68	8.5	14,400	2.62
3033501	25HCB324A30	CSPH*3012A**	58CV(A,X)110-20	23,000	11.7	14.5	22,800	3.68	8.5	14,400	2.62
3033502	25HCB324A30	CSPH*3012A**	58CV(A,X)135-22	23,000	11.7	14.5	22,800	3.68	8.5	14,400	2.62
3033503	25HCB324A30	CSPH*3012A**	58CV(A,X)155-22	23,000	11.7	14.5	22,800	3.68	8.5	14,400	2.62
3684940	25HCB324A30	CSPH*3012A**	58HDV040-12	23,200	11.5	14.0	23,000	3.72	8.4	14,700	2.62
3684941	25HCB324A30	CSPH*3012A**	58HDV060-12	23,400	11.5	14.0	23,000	3.76	8.4	14,800	2.64
3684942	25HCB324A30	CSPH*3012A**	58HDV080-12	23,800	11.5	14.0	22,800	3.84	8.4	14,900	2.70
3684943	25HCB324A30	CSPH*3012A**	58HDV100-12	23,600	11.5	14.0	22,800	3.84	8.4	14,700	2.70
3618341	25HCB324A30	CSPH*3012A**	58ME(B,C)040-12	23,400	12.0	14.5	22,600	3.78	8.6	14,500	2.68
3121392	25HCB324A30	CSPH*3012A**	58ME(B,C)060-12	23,400	12.0	14.5	22,600	3.80	8.5	14,500	2.70
3121393	25HCB324A30	CSPH*3012A**	58ME(B,C)080-12	23,200	12.0	14.5	22,600	3.76	8.6	14,500	2.66
3121391	25HCB324A30	CSPH*3012A**	58MEB040-12	23,400	12.0	14.5	22,600	3.78	8.6	14,500	2.68

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See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3033494	25HCB324A30	CSPH*3012A**	58MV(B,C)060-14	23,000	11.7	14.5	22,800	3.66	8.5	14,400	2.60
3033495	25HCB324A30	CSPH*3012A**	58MV(B,C)080-14	23,000	11.7	14.5	22,800	3.66	8.5	14,400	2.60
3033496	25HCB324A30	CSPH*3012A**	58MV(B,C)080-20	23,000	11.7	14.5	22,800	3.66	8.5	14,400	2.60
3033497	25HCB324A30	CSPH*3012A**	58MV(B,C)100-20	23,000	11.7	14.5	22,800	3.68	8.5	14,400	2.62
3033498	25HCB324A30	CSPH*3012A**	58MV(B,C)120-20	23,000	11.7	14.5	22,800	3.64	8.4	14,400	2.60
3033434	25HCB324A30	CSPH*3012A**	58PH*045-08	23,400	12.0	14.5	23,000	3.70	8.5	14,500	2.62
3684959	25HCB324A30	CSPH*3012A**	58VLR105-12	23,200	12.0	14.5	23,000	3.76	8.5	14,500	2.64
3684958	25HCB324A30	CSPH*3012A**	58VLR105-12	23,000	11.5	14.0	23,000	3.68	8.4	14,400	2.60
4807824	25HCB324A30	CSPH*3012A**	59*N*A060V17**14	23,000	11.8	14.2	23,400	3.70	8.2	14,400	2.56
4807825	25HCB324A30	CSPH*3012A**	59*N*A080V17**14	22,800	12.0	14.5	23,200	3.68	8.2	14,300	2.56
4807826	25HCB324A30	CSPH*3012A**	59*N*A100V21**20	23,200	12.0	14.5	23,400	3.80	8.5	14,500	2.60
4807827	25HCB324A30	CSPH*3012A**	59*N*A120V24**22	23,000	12.0	14.5	23,400	3.78	8.5	14,400	2.60
4807828	25HCB324A30	CSPH*3012A**	59*P5A040E14**10	23,000	11.2	13.5	23,800	3.70	8.5	15,000	2.52
4807829	25HCB324A30	CSPH*3012A**	59*P5A060E17**14	23,000	12.0	14.5	23,400	3.72	8.5	14,400	2.58
4209720	25HCB324A30	CSPH*3012A**	OVLAAB036098	23,000	12.0	14.5	23,200	3.80	8.5	14,500	2.62
4209719	25HCB324A30	CSPH*3012A**	OVMAAB036098	23,000	12.0	14.5	23,400	3.80	8.5	14,600	2.60
4209721	25HCB324A30	CSPH*3012A**	OVMAAB042112	22,800	12.0	15.0	23,200	3.78	8.5	14,400	2.62
3033492	25HCB324A30	CSPH*3012A**+TDR		23,000	10.6	13.0	23,200	3.56	8.3	15,200	2.52
3853213	25HCB324A30	FB4CNF024		22,400	11.0	13.0	23,000	3.60	8.0	14,600	2.52
3684965	25HCB324A30	FB4CNF024+TXV		22,600	11.2	13.5	23,800	3.62	8.2	14,600	2.56
3853214	25HCB324A30	FB4CNF030		23,000	11.0	13.0	23,000	3.78	8.0	14,600	2.62
3684966	25HCB324A30	FB4CNF030+TXV		23,400	11.5	14.5	23,800	3.84	8.5	14,600	2.66
3033512	25HCB324A30	FE4AN(B,F)003+UI		23,400	12.0	15.0	23,000	3.76	8.5	14,200	2.66
3033511	25HCB324A30	FE4ANF002+UI		23,200	11.7	14.5	23,200	3.78	8.5	14,300	2.64
3033510	25HCB324A30	FF1ENP024		22,800	10.7	13.0	24,000	3.54	8.2	15,200	2.46
3463945	25HCB324A30	FF1ENP025		22,600	11.5	14.0	23,600	3.62	8.2	14,400	2.56
3033507	25HCB324A30	FF1ENP030		22,800	10.4	13.0	24,200	3.56	8.0	15,100	2.48
3463946	25HCB324A30	FF1ENP031		22,800	11.5	14.5	23,400	3.68	8.4	14,400	2.60
3405751	25HCB324A30	FV4CN(B,F)003		23,400	12.0	14.5	23,000	3.78	8.5	14,300	2.66
3405750	25HCB324A30	FV4CNF002		23,200	11.7	14.5	23,200	3.80	8.5	14,400	2.66
3684963	25HCB324A30	FX4DN(B,F)031		23,400	11.5	14.0	23,400	3.80	8.5	14,800	2.64
3684962	25HCB324A30	FX4DNF025		23,400	11.5	14.5	23,800	3.84	8.5	14,600	2.66
3684967	25HCB324A30	FY5BNF024+TXV		23,200	11.2	13.5	23,800	3.68	8.3	14,800	2.58
3853215	25HCB324A30	FY5BNF030		23,000	11.0	13.0	23,000	3.70	8.0	14,900	2.56
3684968	25HCB324A30	FY5BNF030+TXV		23,400	11.2	13.5	23,600	3.72	8.4	15,000	2.58
3819231	25HCB330A30	TFB4CNF030		30,000	11.0	13.0	30,000	3.58	8.0	18,300	2.44
3033529	25HCB330A30	CAP**3014A**	58CV(A,X)070-12	30,000	11.5	14.0	30,000	3.44	8.0	18,000	2.42
3033528	25HCB330A30	CAP**3014A**+TDR		30,000	10.8	13.0	30,000	3.46	8.0	18,800	2.38
3033532	25HCB330A30	CAP**3017A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.46	8.0	17,800	2.44
3618350	25HCB330A30	CAP**3017A**	58ME(B,C)040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3121395	25HCB330A30	CAP**3017A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.60	8.2	18,100	2.48
3121396	25HCB330A30	CAP**3017A**	58ME(B,C)080-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3121397	25HCB330A30	CAP**3017A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.62	8.2	18,200	2.50
3121394	25HCB330A30	CAP**3017A**	58MEB040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3033531	25HCB330A30	CAP**3017A**	58MV(B,C)060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3033514	25HCB330A30	CAP**3017A**	58PH*070-16	30,000	11.0	14.0	30,000	3.50	8.0	18,100	2.44
3757410	25HCB330A30	CAP**3017A**	58UVB060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3684988	25HCB330A30	CAP**3017A**	58VLR105-12	30,000	11.5	14.0	29,800	3.52	8.0	18,000	2.46
3684987	25HCB330A30	CAP**3017A**	58VLR105-12	29,600	11.5	14.0	29,400	3.40	7.9	17,800	2.40
4807830	25HCB330A30	CAP**3017A**	59*N*A060V17**14	29,600	11.6	14.2	30,000	3.44	7.8	18,000	2.40
4807831	25HCB330A30	CAP**3017A**	59*N*A080V17**14	29,800	11.7	14.2	30,000	3.48	8.0	18,000	2.42
4807832	25HCB330A30	CAP**3017A**	59*P5A060E17**14	30,000	11.6	14.2	30,200	3.50	8.0	18,100	2.42
4807833	25HCB330A30	CAP**3017A**	59*P5A080E17**16	30,200	11.7	14.2	30,400	3.58	8.2	18,200	2.46
4209727	25HCB330A30	CAP**3017A**	OVLAAB036098	29,800	11.5	14.0	29,800	3.48	8.0	18,000	2.42
4209726	25HCB330A30	CAP**3017A**	OVMAAB036098	29,800	11.2	13.5	30,000	3.48	8.0	18,100	2.42
4209728	25HCB330A30	CAP**3017A**	OVMAAB042112	30,000	11.5	14.5	29,800	3.52	8.2	17,900	2.46
3033530	25HCB330A30	CAP**3017A**+TDR		30,000	10.8	13.0	30,000	3.46	8.0	18,800	2.38
3033534	25HCB330A30	CAP**3614A**	58CV(A,X)070-12	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.42
3033533	25HCB330A30	CAP**3614A**+TDR		30,000	10.8	13.0	30,000	3.50	8.0	18,800	2.40
3033537	25HCB330A30	CAP**3617A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.50	8.0	17,800	2.46
3618351	25HCB330A30	CAP**3617A**	58ME(B,C)040-12	30,000	11.5	14.0	30,000	3.62	8.2	18,000	2.50
3121399	25HCB330A30	CAP**3617A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.62	8.2	18,100	2.50
3121400	25HCB330A30	CAP**3617A**	58ME(B,C)080-12	30,000	11.5	14.5	30,000	3.60	8.2	18,000	2.50
3121401	25HCB330A30	CAP**3617A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.66	8.3	18,200	2.50
3121398	25HCB330A30	CAP**3617A**	58MEB040-12	30,000	11.5	14.0	30,000	3.62	8.2	18,000	2.50
3033536	25HCB330A30	CAP**3617A**	58MV(B,C)060-14	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033515	25HCB330A30	CAP**3617A**	58PH*070-16	30,000	11.0	14.0	30,000	3.54	8.2	18,200	2.46
3757411	25HCB330A30	CAP**3617A**	58UVB060-14	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3684990	25HCB330A30	CAP**3617A**	58VLR105-12	30,000	11.5	14.0	29,800	3.54	8.1	18,000	2.46
3684989	25HCB330A30	CAP**3617A**	58VLR105-12	29,600	11.5	14.0	29,600	3.44	7.9	17,800	2.42
4807834	25HCB330A30	CAP**3617A**	59*N*A060V17**14	29,800	11.7	14.2	30,000	3.46	8.0	18,000	2.42
4807835	25HCB330A30	CAP**3617A**	59*N*A080V17**14	30,000	11.8	14.2	30,000	3.52	8.0	18,000	2.44
4807836	25HCB330A30	CAP**3617A**	59*P5A060E17**14	30,000	11.7	14.2	30,200	3.54	8.0	18,100	2.44
4807837	25HCB330A30	CAP**3617A**	59*P5A080E17**16	30,400	11.7	14.2	30,400	3.60	8.2	18,300	2.46
4209730	25HCB330A30	CAP**3617A**	OVLAAB036098	30,000	11.5	14.0	29,800	3.50	8.0	18,000	2.44
4209729	25HCB330A30	CAP**3617A**	OVMAAB036098	30,000	11.2	13.5	30,000	3.52	8.0	18,100	2.44
4209731	25HCB330A30	CAP**3617A**	OVMAAB042112	30,000	11.5	14.5	29,800	3.56	8.2	17,900	2.46
3033535	25HCB330A30	CAP**3617A**+TDR		30,000	10.8	13.0	30,000	3.50	8.0	18,800	2.40

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3684969	25HCB330A30	CAP**3619A**	58HDV040--12	30,000	11.2	13.5	30,000	3.50	8.1	18,300	2.42
3684970	25HCB330A30	CAP**3619A**	58HDV060--12	30,000	11.2	13.5	30,000	3.56	8.2	18,300	2.46
4807843	25HCB330A30	CAP**3619A**	59*N*A060V17**14	29,800	11.7	14.2	30,000	3.46	8.0	18,000	2.42
4807844	25HCB330A30	CAP**3619A**	59*N*A080V17**14	30,000	11.8	14.2	30,000	3.52	8.0	18,000	2.44
4807845	25HCB330A30	CAP**3619A**	59*N*A100V21**20	30,200	11.8	14.5	30,200	3.56	8.0	18,100	2.46
4807846	25HCB330A30	CAP**3619A**	59*P5A060E17**14	30,000	11.7	14.2	30,200	3.54	8.0	18,100	2.44
4807847	25HCB330A30	CAP**3619A**	59*P5A080E17**16	30,400	11.7	14.2	30,400	3.60	8.2	18,300	2.46
3685041	25HCB330A30	CAP**3619A**+TDR		30,000	10.8	13.0	30,000	3.50	8.0	18,800	2.40
3033542	25HCB330A30	CAP**3621A**	58CV(A,X)110-20	30,000	11.5	14.0	29,800	3.52	8.0	17,900	2.46
3033539	25HCB330A30	CAP**3621A**	58MV(B,C)080-14	30,000	11.5	14.0	30,000	3.50	8.0	17,900	2.46
3033540	25HCB330A30	CAP**3621A**	58MV(B,C)080-20	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3033541	25HCB330A30	CAP**3621A**	58MV(B,C)100-20	30,000	11.5	14.0	29,800	3.50	8.0	17,900	2.46
3033516	25HCB330A30	CAP**3621A**	58PH*090-16	30,000	11.5	14.5	30,000	3.62	8.2	18,100	2.50
3757412	25HCB330A30	CAP**3621A**	58UVB080-14	30,000	11.5	14.0	30,000	3.50	8.0	17,900	2.46
3757413	25HCB330A30	CAP**3621A**	58UVB080-20	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3757414	25HCB330A30	CAP**3621A**	58UVB100-20	30,000	11.5	14.0	29,800	3.50	8.0	17,900	2.46
4807838	25HCB330A30	CAP**3621A**	59*N*A060V17**14	29,800	11.7	14.2	30,000	3.48	8.0	18,000	2.42
4807839	25HCB330A30	CAP**3621A**	59*N*A080V17**14	30,000	11.9	14.5	30,000	3.52	8.0	18,000	2.44
4807840	25HCB330A30	CAP**3621A**	59*N*A100V21**20	30,200	11.9	14.5	30,200	3.58	8.2	18,000	2.46
4807841	25HCB330A30	CAP**3621A**	59*P5A060E17**14	30,200	11.8	14.2	30,400	3.58	8.2	18,200	2.46
4807842	25HCB330A30	CAP**3621A**	59*P5A080E17**16	30,400	11.8	14.2	30,600	3.64	8.2	18,300	2.48
4209732	25HCB330A30	CAP**3621A**	OVLAAB048112	30,000	11.5	14.5	30,000	3.60	8.3	18,100	2.48
3033538	25HCB330A30	CAP**3621A**+TDR		30,000	10.8	13.0	30,000	3.50	8.0	18,800	2.40
3685003	25HCB330A30	CAP**4823A**	58HDV040--12	30,000	11.5	14.0	30,000	3.70	8.3	18,400	2.50
3685004	25HCB330A30	CAP**4823A**	58HDV060--12	30,000	11.5	14.0	30,000	3.76	8.4	18,500	2.52
3685042	25HCB330A30	CAP**4823A**+TDR		30,000	11.0	13.0	30,000	3.66	8.2	18,900	2.46
3033563	25HCB330A30	CNPH*3017A**	58CV(A,X)070-12	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.42
3033564	25HCB330A30	CNPH*3017A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3033565	25HCB330A30	CNPH*3017A**	58CV(A,X)110-20	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3033566	25HCB330A30	CNPH*3017A**	58CV(A,X)135-22	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.46
3033567	25HCB330A30	CNPH*3017A**	58CV(A,X)155-22	30,000	11.5	14.0	29,800	3.50	8.0	17,900	2.46
3684971	25HCB330A30	CNPH*3017A**	58HDV040--12	30,000	11.2	13.5	30,000	3.46	8.0	18,200	2.42
3684972	25HCB330A30	CNPH*3017A**	58HDV060--12	30,000	11.2	13.5	30,000	3.52	8.1	18,300	2.44
3684973	25HCB330A30	CNPH*3017A**	58HDV080--20	30,000	11.2	13.5	30,000	3.62	8.2	18,200	2.48
3684974	25HCB330A30	CNPH*3017A**	58HDV100--20	30,000	11.5	14.0	30,000	3.56	8.2	18,000	2.46
3618344	25HCB330A30	CNPH*3017A**	58ME(B,C)040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3121411	25HCB330A30	CNPH*3017A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.58	8.1	18,100	2.48
3121412	25HCB330A30	CNPH*3017A**	58ME(B,C)080-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3121413	25HCB330A30	CNPH*3017A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.60	8.2	18,200	2.48
3121410	25HCB330A30	CNPH*3017A**	58MEB040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3033558	25HCB330A30	CNPH*3017A**	58MV(B,C)060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3033559	25HCB330A30	CNPH*3017A**	58MV(B,C)080-14	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.44
3033560	25HCB330A30	CNPH*3017A**	58MV(B,C)080-20	30,000	11.5	14.0	30,000	3.46	8.0	17,900	2.42
3033561	25HCB330A30	CNPH*3017A**	58MV(B,C)100-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033562	25HCB330A30	CNPH*3017A**	58MV(B,C)120-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033520	25HCB330A30	CNPH*3017A**	58PH*070-16	30,000	11.0	14.0	30,000	3.50	8.1	18,100	2.44
3033521	25HCB330A30	CNPH*3017A**	58PH*090-16	30,000	11.5	14.0	30,000	3.52	8.1	18,000	2.46
3684996	25HCB330A30	CNPH*3017A**	58VLR105-12	30,000	11.5	14.0	29,800	3.52	8.0	18,000	2.46
3684995	25HCB330A30	CNPH*3017A**	58VMR105-12	29,600	11.5	14.0	29,600	3.42	7.9	17,800	2.42
4807869	25HCB330A30	CNPH*3017A**	59*N*A060V17**14	29,800	11.6	14.2	30,000	3.44	7.8	18,000	2.40
4807870	25HCB330A30	CNPH*3017A**	59*N*A080V17**14	29,800	11.7	14.2	30,000	3.50	8.0	18,000	2.42
4807871	25HCB330A30	CNPH*3017A**	59*N*A100V21**20	30,000	11.8	14.2	30,200	3.54	8.0	18,100	2.44
4807872	25HCB330A30	CNPH*3017A**	59*N*A120V24**22	30,000	11.9	14.5	30,000	3.52	8.0	18,000	2.44
4807873	25HCB330A30	CNPH*3017A**	59*P5A060E17**14	30,000	11.6	14.2	30,200	3.52	8.0	18,100	2.42
4807874	25HCB330A30	CNPH*3017A**	59*P5A080E17**16	30,200	11.7	14.2	30,400	3.58	8.2	18,200	2.46
4209746	25HCB330A30	CNPH*3017A**	OVLAAB036098	29,800	11.2	13.5	29,800	3.48	8.0	18,100	2.42
4209748	25HCB330A30	CNPH*3017A**	OVLAAB048112	30,000	11.5	14.0	30,000	3.56	8.2	18,100	2.46
4209745	25HCB330A30	CNPH*3017A**	OVMAAB036098	29,800	11.2	13.5	30,000	3.48	8.0	18,100	2.42
4209747	25HCB330A30	CNPH*3017A**	OVMAAB042112	30,000	11.5	14.5	29,800	3.54	8.2	18,000	2.46
3033556	25HCB330A30	CNPH*3017A**+TDR		30,000	10.8	13.0	30,000	3.48	8.0	18,800	2.38
3685028	25HCB330A30	CNPH*3117A**	58CV(A,X)070-12	30,000	11.5	14.5	30,000	3.64	8.1	18,100	2.50
3685029	25HCB330A30	CNPH*3117A**	58CV(A,X)090-16	30,000	12.0	14.5	30,000	3.66	8.2	18,000	2.52
3685030	25HCB330A30	CNPH*3117A**	58CV(A,X)110-20	30,000	12.0	14.5	30,000	3.68	8.2	18,000	2.52
3685031	25HCB330A30	CNPH*3117A**	58CV(A,X)135-22	30,000	12.0	14.5	30,000	3.68	8.2	18,000	2.54
3685032	25HCB330A30	CNPH*3117A**	58CV(A,X)155-22	30,000	12.0	14.5	30,000	3.70	8.2	18,000	2.54
3685047	25HCB330A30	CNPH*3117A**	58HDV040--12	30,000	11.5	14.0	30,000	3.66	8.2	18,400	2.48
3685048	25HCB330A30	CNPH*3117A**	58HDV060--12	30,000	11.5	14.0	30,000	3.74	8.3	18,400	2.52
3685036	25HCB330A30	CNPH*3117A**	58ME(B,C)060-12	30,000	12.0	14.5	30,000	3.82	8.5	18,200	2.58
3685037	25HCB330A30	CNPH*3117A**	58ME(B,C)080-12	30,000	12.0	14.5	30,000	3.78	8.5	18,200	2.56
3685038	25HCB330A30	CNPH*3117A**	58ME(B,C)080-16	30,000	12.0	14.5	30,000	3.86	8.6	18,300	2.58
3685035	25HCB330A30	CNPH*3117A**	58MEB040-12	30,000	12.0	14.5	30,000	3.82	8.5	18,200	2.58
3685023	25HCB330A30	CNPH*3117A**	58MV(B,C)060-14	30,000	12.0	14.5	30,000	3.72	8.3	18,100	2.54
3685024	25HCB330A30	CNPH*3117A**	58MV(B,C)080-14	30,000	11.5	14.5	30,000	3.62	8.2	18,000	2.50
3685025	25HCB330A30	CNPH*3117A**	58MV(B,C)080-20	30,000	12.0	14.5	30,000	3.66	8.2	18,000	2.52
3685026	25HCB330A30	CNPH*3117A**	58MV(B,C)100-20	30,000	11.5	14.5	30,000	3.58	8.0	18,000	2.48
3685027	25HCB330A30	CNPH*3117A**	58MV(B,C)120-20	30,000	12.0	14.5	30,000	3.68	8.2	18,000	2.52
3685022	25HCB330A30	CNPH*3117A**	58MPB040-14	30,000	11.5	14.5	30,000	3.64	8.2	18,100	2.50
3685033	25HCB330A30	CNPH*3117A**	58PH*070-16	30,000	11.5	14.0	30,000	3.72	8.5	18,300	2.52
3685034	25HCB330A30	CNPH*3117A**	58PH*090-16	30,000	12.0	14.5	30,000	3.76	8.5	18,200	2.54

25HCB3

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# COMBINATION RATINGS CONTINUED

AHRI 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
4807875	25HCB330A30	CNPH*3117A**	59*N*A060V17**14	30,400	11.9	14.5	30,400	3.62	8.2	18,200	2.48
4807876	25HCB330A30	CNPH*3117A**	59*N*A080V17**14	30,600	12.0	14.5	30,400	3.68	8.2	18,200	2.50
4807877	25HCB330A30	CNPH*3117A**	59*N*A100V21**20	30,800	12.0	14.5	30,400	3.74	8.5	18,200	2.52
4807878	25HCB330A30	CNPH*3117A**	59*N*A120V24**22	30,800	12.0	14.5	30,200	3.72	8.2	18,100	2.52
4807879	25HCB330A30	CNPH*3117A**	59*P5A060E17**14	30,800	11.9	14.5	30,400	3.72	8.2	18,300	2.50
4807880	25HCB330A30	CNPH*3117A**	59*P5A080E17**16	31,000	12.0	14.5	30,600	3.80	8.5	18,400	2.54
4209750	25HCB330A30	CNPH*3117A**	OVLAAB036098	30,000	11.5	14.5	30,000	3.66	8.4	18,200	2.50
4209752	25HCB330A30	CNPH*3117A**	OVLAAB048112	30,000	11.5	14.5	30,000	3.76	8.6	18,300	2.54
4209749	25HCB330A30	CNPH*3117A**	OVMAAB036098	30,000	11.5	14.5	30,000	3.68	8.4	18,300	2.50
4209751	25HCB330A30	CNPH*3117A**	OVMAAB042112	30,000	12.0	14.5	30,000	3.74	8.5	18,100	2.54
3685021	25HCB330A30	CNPH*3117A**+TDR		30,000	11.0	13.0	30,000	3.68	8.2	18,900	2.46
3033575	25HCB330A30	CNPH*3617A**	58CV(A,X)070-12	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.42
3033576	25HCB330A30	CNPH*3617A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3033577	25HCB330A30	CNPH*3617A**	58CV(A,X)110-20	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3033578	25HCB330A30	CNPH*3617A**	58CV(A,X)135-22	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.46
3033579	25HCB330A30	CNPH*3617A**	58CV(A,X)155-22	30,000	11.5	14.0	29,800	3.50	8.0	17,900	2.46
3684975	25HCB330A30	CNPH*3617A**	58HDV040--12	30,000	11.2	13.5	30,000	3.46	8.0	18,200	2.42
3684976	25HCB330A30	CNPH*3617A**	58HDV060--12	30,000	11.2	13.5	30,000	3.52	8.1	18,300	2.44
3684977	25HCB330A30	CNPH*3617A**	58HDV080--20	30,000	11.2	13.5	30,000	3.62	8.2	18,200	2.48
3684978	25HCB330A30	CNPH*3617A**	58HDV100--20	30,000	11.5	14.0	30,000	3.56	8.2	18,000	2.46
3618352	25HCB330A30	CNPH*3617A**	58ME(B,C)040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3121415	25HCB330A30	CNPH*3617A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.58	8.1	18,100	2.48
3121416	25HCB330A30	CNPH*3617A**	58ME(B,C)080-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3121417	25HCB330A30	CNPH*3617A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.60	8.2	18,200	2.48
3121414	25HCB330A30	CNPH*3617A**	58MEB040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3033570	25HCB330A30	CNPH*3617A**	58MV(B,C)060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3033571	25HCB330A30	CNPH*3617A**	58MV(B,C)080-14	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.44
3033572	25HCB330A30	CNPH*3617A**	58MV(B,C)080-20	30,000	11.5	14.0	30,000	3.46	8.0	17,900	2.42
3033573	25HCB330A30	CNPH*3617A**	58MV(B,C)100-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033574	25HCB330A30	CNPH*3617A**	58MV(B,C)120-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033522	25HCB330A30	CNPH*3617A**	58PH*070-16	30,000	11.0	14.0	30,000	3.50	8.1	18,100	2.44
3033523	25HCB330A30	CNPH*3617A**	58PH*090-16	30,000	11.5	14.0	30,000	3.52	8.1	18,000	2.46
3684998	25HCB330A30	CNPH*3617A**	58VLR105-12	30,000	11.5	14.0	29,800	3.52	8.0	18,000	2.46
3684997	25HCB330A30	CNPH*3617A**	58VLR105-12	29,600	11.5	14.0	29,600	3.42	7.9	17,800	2.42
4807881	25HCB330A30	CNPH*3617A**	59*N*A060V17**14	29,800	11.6	14.2	30,000	3.44	7.8	18,000	2.40
4807882	25HCB330A30	CNPH*3617A**	59*N*A080V17**14	29,800	11.7	14.2	30,000	3.50	8.0	18,000	2.42
4807883	25HCB330A30	CNPH*3617A**	59*N*A100V21**20	30,000	11.8	14.2	30,200	3.54	8.0	18,100	2.44
4807884	25HCB330A30	CNPH*3617A**	59*N*A120V24**22	30,000	11.9	14.5	30,000	3.52	8.0	18,000	2.44
4807885	25HCB330A30	CNPH*3617A**	59*P5A060E17**14	30,000	11.6	14.2	30,200	3.52	8.0	18,100	2.42
4807886	25HCB330A30	CNPH*3617A**	59*P5A080E17**16	30,200	11.7	14.2	30,400	3.58	8.2	18,200	2.46
4209754	25HCB330A30	CNPH*3617A**	OVLAAB036098	29,800	11.2	13.5	29,800	3.48	8.0	18,100	2.42
4209756	25HCB330A30	CNPH*3617A**	OVLAAB048112	30,000	11.5	14.0	30,000	3.56	8.2	18,100	2.46
4209753	25HCB330A30	CNPH*3617A**	OVMAAB036098	29,800	11.2	13.5	30,000	3.48	8.0	18,100	2.42
4209755	25HCB330A30	CNPH*3617A**	OVMAAB042112	30,000	11.5	14.5	29,800	3.54	8.1	18,000	2.46
3033568	25HCB330A30	CNPH*3617A**+TDR		30,000	10.8	13.0	30,000	3.48	8.0	18,800	2.38
3033544	25HCB330A30	CNPV*3014A**	58CV(A,X)070-12	30,000	11.2	13.5	30,000	3.44	8.0	18,000	2.42
3033543	25HCB330A30	CNPV*3014A**+TDR		30,000	10.8	13.0	30,000	3.48	8.0	18,800	2.38
3033547	25HCB330A30	CNPV*3017A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
4209765	25HCB330A30	CNPV*3017A**	58HDV040--12	29,800	11.2	13.5	30,000	3.46	8.0	18,200	2.40
4209766	25HCB330A30	CNPV*3017A**	58HDV060--12	30,000	11.2	13.5	30,000	3.52	8.0	18,300	2.42
3618342	25HCB330A30	CNPV*3017A**	58ME(B,C)040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3121403	25HCB330A30	CNPV*3017A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.58	8.1	18,100	2.48
3121404	25HCB330A30	CNPV*3017A**	58ME(B,C)080-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3121405	25HCB330A30	CNPV*3017A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.60	8.2	18,200	2.48
3121402	25HCB330A30	CNPV*3017A**	58MEB040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3033546	25HCB330A30	CNPV*3017A**	58MV(B,C)060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3033517	25HCB330A30	CNPV*3017A**	58PH*070-16	30,000	11.0	14.0	30,000	3.50	8.1	18,100	2.44
3758725	25HCB330A30	CNPV*3017A**	58UVB060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3684992	25HCB330A30	CNPV*3017A**	58VLR105-12	30,000	11.5	14.0	29,800	3.52	8.0	18,000	2.46
3684991	25HCB330A30	CNPV*3017A**	58VLR105-12	29,600	11.5	14.0	29,600	3.42	7.9	17,800	2.42
4807848	25HCB330A30	CNPV*3017A**	59*N*A060V17**14	29,800	11.6	14.2	30,000	3.44	7.8	18,000	2.40
4807849	25HCB330A30	CNPV*3017A**	59*N*A080V17**14	29,800	11.7	14.2	30,000	3.50	8.0	18,000	2.42
4807850	25HCB330A30	CNPV*3017A**	59*P5A060E17**14	30,000	11.6	14.2	30,200	3.52	8.0	18,100	2.42
4807851	25HCB330A30	CNPV*3017A**	59*P5A080E17**16	30,200	11.7	14.2	30,400	3.58	8.2	18,200	2.46
4209734	25HCB330A30	CNPV*3017A**	OVLAAB036098	29,800	11.2	13.5	29,800	3.48	8.0	18,100	2.42
4209733	25HCB330A30	CNPV*3017A**	OVMAAB036098	29,800	11.2	13.5	30,000	3.48	8.0	18,100	2.42
4209735	25HCB330A30	CNPV*3017A**	OVMAAB042112	30,000	11.5	14.5	29,800	3.54	8.2	18,000	2.46
3033545	25HCB330A30	CNPV*3017A**+TDR		30,000	10.8	13.0	30,000	3.48	8.0	18,800	2.38
3685007	25HCB330A30	CNPV*3117A**	58CV(A,X)090-16	30,000	12.0	14.5	30,000	3.66	8.2	18,000	2.52
4209767	25HCB330A30	CNPV*3117A**	58HDV040--12	30,000	11.5	14.0	30,000	3.68	8.4	18,400	2.48
4209768	25HCB330A30	CNPV*3117A**	58HDV060--12	30,000	11.5	14.0	30,000	3.74	8.5	18,400	2.52
3685010	25HCB330A30	CNPV*3117A**	58ME(B,C)060-12	30,000	12.0	14.5	30,000	3.82	8.5	18,200	2.58
3685011	25HCB330A30	CNPV*3117A**	58ME(B,C)080-12	30,000	12.0	14.5	30,000	3.78	8.5	18,200	2.56
3685012	25HCB330A30	CNPV*3117A**	58ME(B,C)080-16	30,000	12.0	14.5	30,000	3.86	8.5	18,300	2.58
3685009	25HCB330A30	CNPV*3117A**	58MEB040-12	30,000	12.0	14.5	30,000	3.82	8.5	18,200	2.58
3685006	25HCB330A30	CNPV*3117A**	58MV(B,C)060-14	30,000	12.0	14.5	30,000	3.72	8.5	18,100	2.54
3685008	25HCB330A30	CNPV*3117A**	58PH*070-16	30,000	11.5	14.0	30,000	3.72	8.5	18,300	2.52
3685288	25HCB330A30	CNPV*3117A**	58UVB060-14	30,000	12.0	14.5	30,000	3.72	8.5	18,100	2.54
4807852	25HCB330A30	CNPV*3117A**	59*N*A060V17**14	30,400	11.9	14.5	30,400	3.62	8.2	18,200	2.48

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
4807853	25HCB330A30	CNPV*3117A**	59*N*A080V17**14	30,600	12.0	14.5	30,400	3.68	8.2	18,200	2.50
4807854	25HCB330A30	CNPV*3117A**	59*P5A060E17**14	30,800	11.9	14.5	30,400	3.72	8.2	18,300	2.50
4807855	25HCB330A30	CNPV*3117A**	59*P5A080E17**16	31,000	12.0	14.5	30,600	3.80	8.5	18,400	2.54
4209737	25HCB330A30	CNPV*3117A**	OVLAAB036098	30,000	11.5	14.5	30,000	3.66	8.4	18,200	2.50
4209736	25HCB330A30	CNPV*3117A**	OVMAAB036098	30,000	11.5	14.0	30,000	3.66	8.4	18,300	2.50
4209738	25HCB330A30	CNPV*3117A**	OVMAAB042112	30,000	12.0	14.5	30,000	3.72	8.5	18,100	2.54
3685005	25HCB330A30	CNPV*3117A**+TDR		30,000	11.0	13.0	30,000	3.68	8.2	18,900	2.46
3033550	25HCB330A30	CNPV*3617A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
4209769	25HCB330A30	CNPV*3617A**	58HDV040--12	29,800	11.2	13.5	30,000	3.46	8.0	18,200	2.40
4209770	25HCB330A30	CNPV*3617A**	58HDV060--12	30,000	11.2	13.5	30,000	3.52	8.0	18,300	2.42
3618343	25HCB330A30	CNPV*3617A**	58ME(B,C)040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3121407	25HCB330A30	CNPV*3617A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.58	8.1	18,100	2.48
3121408	25HCB330A30	CNPV*3617A**	58ME(B,C)080-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3121409	25HCB330A30	CNPV*3617A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.60	8.2	18,200	2.48
3121406	25HCB330A30	CNPV*3617A**	58MEB040-12	30,000	11.5	14.0	29,800	3.58	8.1	18,000	2.48
3033549	25HCB330A30	CNPV*3617A**	58MV(B,C)060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3033518	25HCB330A30	CNPV*3617A**	58PH*070-16	30,000	11.0	14.0	30,000	3.50	8.1	18,100	2.44
3758726	25HCB330A30	CNPV*3617A**	58UVB060-14	30,000	11.5	14.0	29,800	3.44	8.0	17,900	2.42
3684994	25HCB330A30	CNPV*3617A**	58VLR105-12	30,000	11.5	14.0	29,800	3.52	8.0	18,000	2.46
3684993	25HCB330A30	CNPV*3617A**	58VMR105-12	29,600	11.5	14.0	29,600	3.42	7.9	17,800	2.42
4807856	25HCB330A30	CNPV*3617A**	59*N*A060V17**14	29,800	11.6	14.2	30,000	3.44	7.8	18,000	2.40
4807857	25HCB330A30	CNPV*3617A**	59*N*A080V17**14	29,800	11.7	14.2	30,000	3.50	8.0	18,000	2.42
4807858	25HCB330A30	CNPV*3617A**	59*P5A060E17**14	30,000	11.6	14.2	30,200	3.52	8.0	18,100	2.42
4807859	25HCB330A30	CNPV*3617A**	59*P5A080E17**16	30,200	11.7	14.2	30,400	3.58	8.2	18,200	2.46
4209740	25HCB330A30	CNPV*3617A**	OVLAAB036098	29,800	11.2	13.5	29,800	3.48	8.0	18,100	2.42
4209739	25HCB330A30	CNPV*3617A**	OVMAAB036098	29,800	11.2	13.5	30,000	3.48	8.0	18,100	2.42
4209741	25HCB330A30	CNPV*3617A**	OVMAAB042112	30,000	11.5	14.5	29,800	3.54	8.2	18,000	2.46
3033548	25HCB330A30	CNPV*3617A**+TDR		30,000	10.8	13.0	30,000	3.48	8.0	18,800	2.38
3033555	25HCB330A30	CNPV*3621A**	58CV(A,X)110-20	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
4209771	25HCB330A30	CNPV*3621A**	58HDV040--12	29,800	11.2	13.5	30,000	3.48	8.0	18,200	2.40
4209772	25HCB330A30	CNPV*3621A**	58HDV060--12	30,000	11.2	13.5	30,000	3.54	8.2	18,300	2.44
4209773	25HCB330A30	CNPV*3621A**	58HDV080--20	30,000	11.5	14.0	30,000	3.62	8.3	18,200	2.48
3033552	25HCB330A30	CNPV*3621A**	58MV(B,C)080-14	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.44
3033553	25HCB330A30	CNPV*3621A**	58MV(B,C)080-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033554	25HCB330A30	CNPV*3621A**	58MV(B,C)100-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033519	25HCB330A30	CNPV*3621A**	58PH*090-16	30,000	11.5	14.0	30,000	3.54	8.1	18,000	2.46
3758727	25HCB330A30	CNPV*3621A**	58UVB080-14	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.44
3758728	25HCB330A30	CNPV*3621A**	58UVB080-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3758729	25HCB330A30	CNPV*3621A**	58UVB100-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
4807860	25HCB330A30	CNPV*3621A**	59*N*A060V17**14	29,800	11.6	14.2	30,000	3.44	7.8	18,000	2.40
4807861	25HCB330A30	CNPV*3621A**	59*N*A080V17**14	29,800	11.7	14.2	30,000	3.50	8.0	18,000	2.42
4807862	25HCB330A30	CNPV*3621A**	59*N*A100V21**20	30,000	11.8	14.2	30,200	3.54	8.0	18,100	2.44
4807863	25HCB330A30	CNPV*3621A**	59*P5A060E17**14	30,000	11.7	14.2	30,200	3.52	8.0	18,100	2.42
4807864	25HCB330A30	CNPV*3621A**	59*P5A080E17**16	30,200	11.7	14.2	30,400	3.58	8.2	18,200	2.46
3033551	25HCB330A30	CNPV*3621A**+TDR		30,000	10.8	13.0	30,000	3.48	8.0	18,800	2.38
3685015	25HCB330A30	CNPV*3717A**	58CV(A,X)090-16	30,000	12.0	14.5	30,000	3.78	8.5	18,000	2.56
4209774	25HCB330A30	CNPV*3717A**	58HDV040--12	30,000	11.5	14.0	30,000	3.78	8.5	18,500	2.52
4209775	25HCB330A30	CNPV*3717A**	58HDV060--12	30,000	11.5	14.5	30,000	3.86	8.8	18,500	2.56
3685018	25HCB330A30	CNPV*3717A**	58ME(B,C)060-12	30,000	12.0	14.5	30,000	3.94	8.7	18,300	2.62
3685019	25HCB330A30	CNPV*3717A**	58ME(B,C)080-12	30,000	12.0	14.5	30,000	3.90	8.6	18,200	2.60
3685020	25HCB330A30	CNPV*3717A**	58ME(B,C)080-16	30,000	12.0	14.5	30,000	3.96	8.8	18,400	2.62
3685017	25HCB330A30	CNPV*3717A**	58MEB040-12	30,000	12.2	15.0	30,000	3.92	8.7	18,200	2.62
3685014	25HCB330A30	CNPV*3717A**	58MV(B,C)060-14	30,000	12.0	14.5	30,000	3.84	8.5	18,100	2.58
3685016	25HCB330A30	CNPV*3717A**	58PH*070-16	30,000	12.0	14.5	30,000	3.84	8.5	18,400	2.56
3685289	25HCB330A30	CNPV*3717A**	58UVB060-14	30,000	12.0	14.5	30,000	3.84	8.5	18,100	2.58
4807865	25HCB330A30	CNPV*3717A**	59*N*A060V17**14	30,800	12.0	14.5	30,200	3.74	8.5	18,200	2.50
4807866	25HCB330A30	CNPV*3717A**	59*N*A080V17**14	31,000	12.0	14.5	30,200	3.80	8.5	18,200	2.54
4807867	25HCB330A30	CNPV*3717A**	59*P5A060E17**14	31,200	12.0	14.5	30,400	3.84	8.5	18,400	2.54
4807868	25HCB330A30	CNPV*3717A**	59*P5A080E17**16	31,400	12.0	14.5	30,400	3.90	8.5	18,400	2.58
4209743	25HCB330A30	CNPV*3717A**	OVLAAB036098	30,000	12.0	14.5	30,000	3.78	8.6	18,200	2.54
4209742	25HCB330A30	CNPV*3717A**	OVMAAB036098	30,000	11.5	14.5	30,000	3.78	8.6	18,300	2.52
4209744	25HCB330A30	CNPV*3717A**	OVMAAB042112	30,000	12.0	14.5	30,000	3.84	8.8	18,100	2.58
3685013	25HCB330A30	CNPV*3717A**+TDR		30,000	11.2	13.5	30,000	3.76	8.5	19,000	2.48
3033588	25HCB330A30	CSPH*3012A**	58CV(A,X)070-12	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.42
3033589	25HCB330A30	CSPH*3012A**	58CV(A,X)090-16	30,000	11.5	14.0	29,800	3.48	8.0	17,900	2.44
3033590	25HCB330A30	CSPH*3012A**	58CV(A,X)110-20	30,000	11.5	14.0	30,000	3.50	8.0	18,000	2.44
3033591	25HCB330A30	CSPH*3012A**	58CV(A,X)135-22	30,000	11.5	14.0	30,000	3.50	8.0	17,900	2.46
3033592	25HCB330A30	CSPH*3012A**	58CV(A,X)155-22	30,000	11.5	14.0	30,000	3.50	8.0	17,900	2.46
3684979	25HCB330A30	CSPH*3012A**	58HDV040--12	30,000	11.2	13.5	30,000	3.46	8.0	18,300	2.40
3684980	25HCB330A30	CSPH*3012A**	58HDV060--12	30,000	11.2	13.5	30,000	3.50	8.1	18,300	2.42
3684981	25HCB330A30	CSPH*3012A**	58HDV080--20	30,000	11.2	13.5	30,000	3.60	8.2	18,200	2.48
3684982	25HCB330A30	CSPH*3012A**	58HDV100--20	30,000	11.5	14.0	30,000	3.52	8.1	18,000	2.46
3618353	25HCB330A30	CSPH*3012A**	58ME(B,C)040-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3121419	25HCB330A30	CSPH*3012A**	58ME(B,C)060-12	30,000	11.5	14.0	30,000	3.58	8.1	18,100	2.48
3121420	25HCB330A30	CSPH*3012A**	58ME(B,C)080-12	30,000	11.5	14.0	29,800	3.54	8.1	18,000	2.46
3121421	25HCB330A30	CSPH*3012A**	58ME(B,C)080-16	30,000	11.5	14.0	30,000	3.60	8.2	18,200	2.48
3121418	25HCB330A30	CSPH*3012A**	58MEB040-12	30,000	11.5	14.0	29,800	3.56	8.1	18,000	2.48
3033583	25HCB330A30	CSPH*3012A**	58MV(B,C)060-14	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.42
3033584	25HCB330A30	CSPH*3012A**	58MV(B,C)080-14	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.42

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# COMBINATION RATINGS CONTINUED

AHRI 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
3033585	25HCB330A30	CSPH*3012A**	58MV(B,C)080-20	30,000	11.5	14.0	30,000	3.46	8.0	18,000	2.44
3033586	25HCB330A30	CSPH*3012A**	58MV(B,C)100-20	30,000	11.5	14.0	30,000	3.48	8.0	18,000	2.44
3033587	25HCB330A30	CSPH*3012A**	58MV(B,C)120-20	30,000	11.5	14.0	29,800	3.46	8.0	17,900	2.44
3033524	25HCB330A30	CSPH*3012A**	58PH*070-16	30,000	11.0	14.0	30,000	3.48	8.1	18,100	2.44
3033525	25HCB330A30	CSPH*3012A**	58PH*090-16	30,000	11.5	14.0	30,000	3.50	8.1	18,000	2.44
3685000	25HCB330A30	CSPH*3012A**	58VLR105-12	30,000	11.5	14.0	30,000	3.54	8.0	18,100	2.46
3684999	25HCB330A30	CSPH*3012A**	58VMR105-12	29,800	11.5	14.0	29,600	3.42	7.9	17,900	2.40
4807887	25HCB330A30	CSPH*3012A**	59*N*A060V17**14	29,800	11.5	14.0	30,200	3.50	8.0	18,200	2.42
4807888	25HCB330A30	CSPH*3012A**	59*N*A080V17**14	30,000	11.7	14.2	30,200	3.56	8.0	18,100	2.44
4807889	25HCB330A30	CSPH*3012A**	59*N*A100V21**20	30,200	11.7	14.2	30,400	3.60	8.2	18,200	2.46
4807890	25HCB330A30	CSPH*3012A**	59*N*A120V24**22	30,000	11.8	14.5	30,200	3.58	8.2	18,100	2.46
4807891	25HCB330A30	CSPH*3012A**	59*P5A060E17**14	30,000	11.6	14.0	30,400	3.56	8.0	18,200	2.44
4807892	25HCB330A30	CSPH*3012A**	59*P5A080E17**16	30,200	11.7	14.2	30,600	3.64	8.2	18,300	2.46
4209758	25HCB330A30	CSPH*3012A**	OVLAAB036098	29,800	11.2	13.5	30,000	3.54	8.0	18,200	2.44
4209760	25HCB330A30	CSPH*3012A**	OVLAAB048112	30,000	11.5	14.0	30,000	3.62	8.3	18,300	2.48
4209757	25HCB330A30	CSPH*3012A**	OVMAAB036098	30,000	11.2	13.5	30,000	3.56	8.2	18,200	2.44
4209759	25HCB330A30	CSPH*3012A**	OVMAAB042112	30,000	11.5	14.0	30,000	3.58	8.1	18,100	2.46
3033581	25HCB330A30	CSPH*3012A**+TDR		30,000	10.8	13.0	30,000	3.50	8.0	18,800	2.40
3033600	25HCB330A30	CSPH*3612A**	58CV(A,X)070-12	30,000	11.5	14.0	30,000	3.60	8.2	18,100	2.48
3033601	25HCB330A30	CSPH*3612A**	58CV(A,X)090-16	30,000	12.0	14.0	30,000	3.62	8.2	18,000	2.50
3033602	25HCB330A30	CSPH*3612A**	58CV(A,X)110-20	30,000	12.0	14.0	30,000	3.64	8.2	18,000	2.50
3033603	25HCB330A30	CSPH*3612A**	58CV(A,X)135-22	30,000	12.0	14.0	30,000	3.64	8.2	18,000	2.50
3033604	25HCB330A30	CSPH*3612A**	58CV(A,X)155-22	30,000	12.0	14.0	30,000	3.64	8.2	17,900	2.52
3684983	25HCB330A30	CSPH*3612A**	58HDV040--12	30,000	11.2	13.5	29,800	3.60	8.1	18,400	2.48
3684984	25HCB330A30	CSPH*3612A**	58HDV060--12	30,000	11.2	13.5	29,800	3.68	8.2	18,400	2.50
3684985	25HCB330A30	CSPH*3612A**	58HDV080--20	30,000	11.5	14.0	29,800	3.80	8.2	18,400	2.56
3684986	25HCB330A30	CSPH*3612A**	58HDV100--20	30,000	11.5	14.0	29,600	3.72	8.2	18,200	2.54
3618354	25HCB330A30	CSPH*3612A**	58ME(B,C)040-12	30,000	12.0	14.5	30,000	3.78	8.3	18,100	2.54
3121423	25HCB330A30	CSPH*3612A**	58ME(B,C)060-12	30,000	12.0	14.5	30,000	3.76	8.3	18,200	2.56
3121424	25HCB330A30	CSPH*3612A**	58ME(B,C)080-12	30,000	12.0	14.5	30,000	3.74	8.3	18,100	2.54
3121425	25HCB330A30	CSPH*3612A**	58ME(B,C)080-16	30,000	11.5	14.5	30,000	3.80	8.4	18,300	2.56
3121422	25HCB330A30	CSPH*3612A**	58MEB040-12	30,000	12.0	14.5	30,000	3.76	8.3	18,100	2.54
3033595	25HCB330A30	CSPH*3612A**	58MV(B,C)060-14	30,000	11.5	14.0	30,000	3.58	8.2	18,000	2.48
3033596	25HCB330A30	CSPH*3612A**	58MV(B,C)080-14	30,000	11.5	14.0	30,000	3.60	8.2	18,100	2.48
3033597	25HCB330A30	CSPH*3612A**	58MV(B,C)080-20	30,000	11.5	14.0	30,000	3.60	8.2	18,000	2.48
3033598	25HCB330A30	CSPH*3612A**	58MV(B,C)100-20	30,000	12.0	14.0	30,000	3.62	8.2	18,000	2.50
3033599	25HCB330A30	CSPH*3612A**	58MV(B,C)120-20	30,000	12.0	14.0	30,000	3.58	8.2	18,000	2.48
3033526	25HCB330A30	CSPH*3612A**	58PH*070-16	30,000	11.5	14.0	30,000	3.68	8.2	18,300	2.50
3033527	25HCB330A30	CSPH*3612A**	58PH*090-16	30,000	12.0	14.5	30,000	3.72	8.3	18,200	2.52
3685002	25HCB330A30	CSPH*3612A**	58VLR105-12	29,600	11.5	14.0	30,000	3.66	8.3	18,100	2.52
3685001	25HCB330A30	CSPH*3612A**	58VMR105-12	30,000	11.5	14.0	29,800	3.54	8.0	17,900	2.46
4807893	25HCB330A30	CSPH*3612A**	59*N*A060V17**14	30,400	11.9	14.5	30,200	3.58	8.2	18,100	2.46
4807894	25HCB330A30	CSPH*3612A**	59*N*A080V17**14	30,600	12.0	14.5	30,400	3.62	8.2	18,100	2.48
4807895	25HCB330A30	CSPH*3612A**	59*N*A100V21**20	30,800	12.0	14.5	30,400	3.68	8.2	18,200	2.50
4807896	25HCB330A30	CSPH*3612A**	59*N*A120V24**22	30,600	12.0	14.5	30,200	3.66	8.2	18,100	2.50
4807897	25HCB330A30	CSPH*3612A**	59*P5A060E17**14	30,800	11.9	14.5	30,600	3.66	8.2	18,300	2.50
4807898	25HCB330A30	CSPH*3612A**	59*P5A080E17**16	31,000	12.0	14.5	30,600	3.74	8.2	18,400	2.52
4209762	25HCB330A30	CSPH*3612A**	OVLAAB036098	30,000	11.5	14.5	30,000	3.62	8.3	18,100	2.48
4209764	25HCB330A30	CSPH*3612A**	OVLAAB048112	30,000	11.5	14.5	30,000	3.70	8.5	18,200	2.52
4209761	25HCB330A30	CSPH*3612A**	OVMAAB036098	30,000	11.5	14.0	30,000	3.62	8.3	18,200	2.48
4209763	25HCB330A30	CSPH*3612A**	OVMAAB042112	30,000	12.0	14.5	30,000	3.68	8.4	18,000	2.52
3033593	25HCB330A30	CSPH*3612A**+TDR		30,000	10.8	13.0	30,000	3.64	8.2	18,900	2.44
3685043	25HCB330A30	FB4CNF030+TXV		30,000	11.2	13.5	30,000	3.58	8.0	18,300	2.46
3819202	25HCB330A30	FB4CNF036		30,000	11.0	13.0	30,000	3.58	8.0	18,300	2.44
3685044	25HCB330A30	FB4CNF036+TXV		30,000	11.2	13.5	30,000	3.58	8.0	18,300	2.46
3033608	25HCB330A30	FE4AN(B,F)003+UI		30,000	12.0	14.0	29,800	3.56	8.2	17,800	2.48
3033607	25HCB330A30	FE4ANF002+UI		30,000	11.5	14.0	30,000	3.56	8.2	18,000	2.48
3033609	25HCB330A30	FF1ENP030		29,800	10.8	13.0	30,000	3.40	7.7	18,600	2.36
3463947	25HCB330A30	FF1ENP031		29,800	11.5	14.0	29,800	3.44	7.8	17,900	2.42
3033610	25HCB330A30	FF1ENP036		30,000	10.8	13.0	30,000	3.48	8.0	18,700	2.38
3463948	25HCB330A30	FF1ENP037		30,000	11.5	14.0	30,000	3.50	8.0	18,000	2.44
3405753	25HCB330A30	FV4CN(B,F)003		30,000	12.0	14.0	29,800	3.56	8.2	17,800	2.48
3405752	25HCB330A30	FV4CNF002		30,000	11.5	14.0	30,000	3.56	8.2	18,000	2.48
3685039	25HCB330A30	FX4DN(B,F)031		30,000	11.5	14.0	30,000	3.68	8.2	18,200	2.52
3685040	25HCB330A30	FX4DN(B,F)037		30,000	12.0	14.5	30,000	3.82	8.5	18,300	2.56
3819203	25HCB330A30	FY5BNF030		30,000	11.0	13.0	30,000	3.60	8.0	18,400	2.46
3685045	25HCB330A30	FY5BNF030+TXV		30,000	11.2	13.5	30,000	3.60	8.1	18,500	2.46
3685046	25HCB330A30	FY5BNF036+TXV		30,000	11.0	13.0	30,000	3.56	8.0	18,600	2.42
3853223	25HCB336A30	†FY5BNF036		34,000	11.0	13.0	34,000	3.64	8.0	21,400	2.52
3033717	25HCB336A30	CAP**3614A**	58CV(A,X)070-12	33,600	11.2	13.5	34,600	3.54	7.9	21,000	2.50
3033806	25HCB336A30	CAP**3614A**	58PH*045-08	33,600	11.0	13.0	35,000	3.50	7.9	21,400	2.46
3033716	25HCB336A30	CAP**3614A**+TDR		33,600	10.8	13.0	35,200	3.52	7.8	21,600	2.46
3033720	25HCB336A30	CAP**3617A**	58CV(A,X)090-16	33,800	11.5	14.0	34,400	3.60	8.0	20,800	2.54
3618355	25HCB336A30	CAP**3617A**	58ME(B,C)040-12	34,000	11.5	14.0	34,600	3.64	8.1	21,000	2.56
3121427	25HCB336A30	CAP**3617A**	58ME(B,C)060-12	34,000	11.5	14.0	34,600	3.66	8.1	21,000	2.56
3121428	25HCB336A30	CAP**3617A**	58ME(B,C)080-12	34,000	11.5	14.0	34,600	3.64	8.1	21,000	2.56
3121429	25HCB336A30	CAP**3617A**	58ME(B,C)080-16	34,000	11.5	14.0	34,600	3.66	8.1	21,000	2.56
3121426	25HCB336A30	CAP**3617A**	58MEB040-12	34,000	11.5	14.0	34,600	3.64	8.1	21,000	2.56

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3033719	25HCB336A30	CAP**3617A**	58MV(B,C)060-14	33,800	11.5	14.0	34,400	3.58	7.9	20,800	2.52
3033807	25HCB336A30	CAP**3617A**	58PH*070-16	33,800	11.2	13.5	34,800	3.58	7.9	21,200	2.50
3757437	25HCB336A30	CAP**3617A**	58UVB060-14	33,800	11.5	14.0	34,400	3.58	7.9	20,800	2.52
3685067	25HCB336A30	CAP**3617A**	58VLR105-12	33,600	11.2	13.5	34,600	3.62	8.0	21,000	2.54
3685066	25HCB336A30	CAP**3617A**	58VMR105-12	33,400	11.2	13.5	34,200	3.52	7.8	20,800	2.50
4807899	25HCB336A30	CAP**3617A**	59*N*A060V17**14	33,200	11.4	13.7	34,200	3.48	7.7	20,800	2.46
4807900	25HCB336A30	CAP**3617A**	59*N*A080V17**14	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.48
4807901	25HCB336A30	CAP**3617A**	59*P5A060E17**14	33,600	11.4	13.7	34,600	3.58	7.8	21,000	2.50
4807902	25HCB336A30	CAP**3617A**	59*P5A080E17**16	33,600	11.5	14.0	34,400	3.56	7.8	20,800	2.50
4209777	25HCB336A30	CAP**3617A**	OVLAAB036098	33,400	11.2	13.5	34,400	3.54	7.8	21,000	2.48
4209776	25HCB336A30	CAP**3617A**	OVMAAB036098	33,600	11.2	13.5	34,600	3.56	7.8	21,200	2.48
4209778	25HCB336A30	CAP**3617A**	OVMAAB042112	33,600	11.2	14.0	34,400	3.60	8.0	21,000	2.52
3033718	25HCB336A30	CAP**3617A**+TDR		33,800	10.8	13.0	35,400	3.56	7.9	21,800	2.46
3685050	25HCB336A30	CAP**3619A**	58HDV060-12	33,600	11.0	13.2	35,000	3.60	8.0	21,200	2.50
4807915	25HCB336A30	CAP**3619A**	59*N*A060V17**14	33,200	11.4	13.7	34,200	3.48	7.7	20,800	2.46
4807916	25HCB336A30	CAP**3619A**	59*N*A080V17**14	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.48
4807917	25HCB336A30	CAP**3619A**	59*N*A100V21**20	33,600	11.8	14.2	34,200	3.56	7.8	20,800	2.50
4807918	25HCB336A30	CAP**3619A**	59*P5A060E17**14	33,600	11.4	13.7	34,600	3.58	7.8	21,000	2.50
4807919	25HCB336A30	CAP**3619A**	59*P5A080E17**16	33,600	11.5	14.0	34,400	3.56	7.8	20,800	2.50
3685134	25HCB336A30	CAP**3619A**+TDR		33,800	10.8	13.0	35,400	3.58	7.9	21,800	2.48
3033725	25HCB336A30	CAP**3621A**	58CV(A,X)110-20	34,000	11.8	14.0	34,400	3.64	8.0	20,800	2.56
3121430	25HCB336A30	CAP**3621A**	58ME(B,C)100-20	34,200	11.5	14.5	34,400	3.66	8.1	20,800	2.58
3033722	25HCB336A30	CAP**3621A**	58MV(B,C)080-14	33,600	11.5	14.0	34,400	3.56	7.9	20,800	2.50
3033723	25HCB336A30	CAP**3621A**	58MV(B,C)080-20	33,800	11.5	14.0	34,400	3.60	8.0	20,800	2.54
3033724	25HCB336A30	CAP**3621A**	58MV(B,C)100-20	33,800	11.5	14.0	34,400	3.60	8.0	20,800	2.54
3033808	25HCB336A30	CAP**3621A**	58PH*090-16	34,200	11.5	14.3	34,600	3.68	8.1	20,800	2.58
3033809	25HCB336A30	CAP**3621A**	58PH**110-20	34,400	11.5	14.3	34,600	3.72	8.2	21,000	2.60
3757438	25HCB336A30	CAP**3621A**	58UVB080-14	33,600	11.5	14.0	34,400	3.56	7.9	20,800	2.50
3757439	25HCB336A30	CAP**3621A**	58UVB080-20	33,800	11.5	14.0	34,400	3.60	8.0	20,800	2.54
3757440	25HCB336A30	CAP**3621A**	58UVB100-20	33,800	11.5	14.0	34,400	3.60	8.0	20,800	2.54
3685069	25HCB336A30	CAP**3621A**	58VLR120-20	33,600	11.5	14.0	34,000	3.62	8.0	20,600	2.56
3685068	25HCB336A30	CAP**3621A**	58VMR120-20	33,600	11.5	14.0	34,200	3.58	8.0	20,800	2.54
4807903	25HCB336A30	CAP**3621A**	59*N*A060V17**14	33,400	11.5	14.0	34,200	3.50	7.8	20,800	2.48
4807904	25HCB336A30	CAP**3621A**	59*N*A080V17**14	33,400	11.8	14.2	34,200	3.54	7.8	20,600	2.50
4807905	25HCB336A30	CAP**3621A**	59*N*A100V21**20	33,600	11.8	14.2	34,200	3.58	7.8	20,800	2.52
4807906	25HCB336A30	CAP**3621A**	59*P5A060E17**14	33,800	11.4	13.7	34,800	3.60	8.0	21,000	2.50
4807907	25HCB336A30	CAP**3621A**	59*P5A080E17**16	33,600	11.8	14.2	34,400	3.60	7.8	20,800	2.52
4209779	25HCB336A30	CAP**3621A**	OVLAAB048112	33,800	11.2	14.0	34,400	3.66	8.0	21,000	2.54
3033721	25HCB336A30	CAP**3621A**+TDR		33,800	10.8	13.0	35,400	3.56	7.9	21,800	2.46
3033730	25HCB336A30	CAP**4221A**	58CV(A,X)110-20	34,200	11.5	14.0	34,400	3.68	8.1	20,800	2.58
3121431	25HCB336A30	CAP**4221A**	58ME(B,C)100-20	34,400	11.5	14.5	34,400	3.72	8.1	20,800	2.60
3033727	25HCB336A30	CAP**4221A**	58MV(B,C)080-14	33,800	11.5	14.0	34,400	3.60	8.0	21,000	2.52
3033728	25HCB336A30	CAP**4221A**	58MV(B,C)080-20	34,000	11.5	14.0	34,400	3.64	8.1	20,800	2.56
3033729	25HCB336A30	CAP**4221A**	58MV(B,C)100-20	34,000	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3033810	25HCB336A30	CAP**4221A**	58PH*090-16	34,400	11.5	14.3	34,400	3.76	8.2	21,000	2.60
3033811	25HCB336A30	CAP**4221A**	58PH**110-20	34,600	12.0	14.5	34,600	3.78	8.2	21,000	2.62
3757441	25HCB336A30	CAP**4221A**	58UVB080-14	33,800	11.5	14.0	34,400	3.60	8.0	21,000	2.52
3757442	25HCB336A30	CAP**4221A**	58UVB080-20	34,000	11.5	14.0	34,400	3.64	8.1	20,800	2.56
3757443	25HCB336A30	CAP**4221A**	58UVB100-20	34,000	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3685071	25HCB336A30	CAP**4221A**	58VLR120-20	34,000	11.5	14.0	34,200	3.68	8.1	20,800	2.58
3685070	25HCB336A30	CAP**4221A**	58VMR120-20	33,600	11.5	14.0	34,400	3.64	8.1	20,800	2.56
4807908	25HCB336A30	CAP**4221A**	59*N*A060V17**14	33,600	11.5	14.0	34,200	3.56	7.8	20,800	2.50
4807909	25HCB336A30	CAP**4221A**	59*N*A080V17**14	33,600	11.8	14.2	34,200	3.60	7.8	20,800	2.52
4807910	25HCB336A30	CAP**4221A**	59*N*A100V21**20	33,800	11.8	14.2	34,400	3.64	8.0	20,800	2.54
4807911	25HCB336A30	CAP**4221A**	59*P5A060E17**14	34,000	11.5	14.0	34,800	3.66	8.0	21,200	2.52
4807912	25HCB336A30	CAP**4221A**	59*P5A080E17**16	34,000	11.8	14.2	34,400	3.66	8.0	21,000	2.54
4209780	25HCB336A30	CAP**4221A**	OVLAAB048112	34,000	11.5	14.0	34,600	3.72	8.0	21,200	2.56
3033726	25HCB336A30	CAP**4221A**+TDR		34,200	10.8	13.0	35,400	3.60	8.0	21,800	2.48
3033734	25HCB336A30	CAP**4224A**	58CV(A,X)135-22	34,200	11.7	14.5	34,200	3.70	8.2	20,800	2.58
3033735	25HCB336A30	CAP**4224A**	58CV(A,X)155-22	34,200	11.7	14.5	34,200	3.72	8.2	20,600	2.60
3685049	25HCB336A30	CAP**4224A**	58HDV100-20	34,400	11.5	14.0	34,800	3.78	8.3	21,200	2.60
3033733	25HCB336A30	CAP**4224A**	58MV(B,C)120-20	34,000	11.5	14.0	34,200	3.66	8.1	20,800	2.56
3757444	25HCB336A30	CAP**4224A**	58UVB040-14	34,000	11.5	14.0	34,400	3.62	8.0	20,800	2.54
3757445	25HCB336A30	CAP**4224A**	58UVB120-20	34,000	11.5	14.0	34,200	3.66	8.1	20,800	2.56
4807913	25HCB336A30	CAP**4224A**	59*N*A100V21**20	33,800	11.8	14.2	34,400	3.64	8.0	20,800	2.54
4807914	25HCB336A30	CAP**4224A**	59*N*A120V24**22	33,800	12.0	14.5	34,200	3.66	8.0	20,600	2.56
3033731	25HCB336A30	CAP**4224A**+TDR		34,200	10.8	13.0	35,400	3.60	8.0	21,800	2.48
3685095	25HCB336A30	CAP**4823A**	58HDV040-12	34,400	11.2	13.5	34,200	3.64	7.9	21,600	2.54
3685096	25HCB336A30	CAP**4823A**	58HDV060-12	34,800	11.2	13.5	34,000	3.72	8.1	21,600	2.58
3685097	25HCB336A30	CAP**4823A**	58HDV080-20	35,200	11.5	14.0	34,000	3.82	8.3	21,600	2.64
3685135	25HCB336A30	CAP**4823A**+TDR		34,800	11.0	13.0	34,400	3.66	8.0	22,000	2.54
3033756	25HCB336A30	CNPH*3617A**	58CV(A,X)070-12	33,600	11.2	13.5	34,400	3.52	7.8	21,000	2.50
3033757	25HCB336A30	CNPH*3617A**	58CV(A,X)090-16	33,800	11.5	14.0	34,400	3.56	7.9	20,800	2.52
3033758	25HCB336A30	CNPH*3617A**	58CV(A,X)110-20	33,800	11.5	14.0	34,400	3.58	7.9	20,800	2.52
3033759	25HCB336A30	CNPH*3617A**	58CV(A,X)135-22	33,800	11.5	14.0	34,400	3.58	7.9	20,800	2.54
3033760	25HCB336A30	CNPH*3617A**	58CV(A,X)155-22	33,800	11.5	14.0	34,200	3.60	8.0	20,800	2.54
3685051	25HCB336A30	CNPH*3617A**	58HDV060-12	33,400	11.0	13.2	35,000	3.52	7.8	21,200	2.48
3685052	25HCB336A30	CNPH*3617A**	58HDV080-20	33,800	11.2	13.5	35,000	3.64	8.1	21,200	2.54
3685053	25HCB336A30	CNPH*3617A**	58HDV100-20	33,800	11.2	13.5	34,600	3.60	8.0	21,000	2.54

25HCB3

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# COMBINATION RATINGS CONTINUED

AHRI 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
3618358	25HCB336A30	CNPH*3617A**	58ME(B,C)040-12	33,800	11.5	14.0	34,600	3.60	8.0	20,800	2.54
3121447	25HCB336A30	CNPH*3617A**	58ME(B,C)060-12	33,800	11.5	14.0	34,600	3.58	8.0	21,000	2.54
3121448	25HCB336A30	CNPH*3617A**	58ME(B,C)080-12	33,800	11.5	14.0	34,600	3.58	8.0	20,800	2.52
3121449	25HCB336A30	CNPH*3617A**	58ME(B,C)080-16	33,800	11.5	14.0	34,600	3.58	8.0	21,000	2.52
3121450	25HCB336A30	CNPH*3617A**	58ME(B,C)100-20	33,800	11.5	14.0	34,200	3.56	8.0	20,600	2.54
3121446	25HCB336A30	CNPH*3617A**	58MEB040-12	33,800	11.5	14.0	34,600	3.60	8.0	20,800	2.54
3033751	25HCB336A30	CNPH*3617A**	58MV(B,C)060-14	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.52
3033752	25HCB336A30	CNPH*3617A**	58MV(B,C)080-14	33,400	11.2	13.5	34,400	3.50	7.8	21,000	2.48
3033753	25HCB336A30	CNPH*3617A**	58MV(B,C)080-20	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.50
3033754	25HCB336A30	CNPH*3617A**	58MV(B,C)100-20	33,600	11.5	14.0	34,400	3.56	7.9	20,800	2.52
3033755	25HCB336A30	CNPH*3617A**	58MV(B,C)120-20	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.52
3033817	25HCB336A30	CNPH*3617A**	58PH*045-08	33,600	11.0	13.0	35,000	3.48	7.9	21,400	2.46
3033818	25HCB336A30	CNPH*3617A**	58PH*070-16	33,600	11.0	13.5	34,600	3.52	7.9	21,000	2.48
3033819	25HCB336A30	CNPH*3617A**	58PH*090-16	33,800	11.5	14.0	34,400	3.58	8.0	20,800	2.54
3033820	25HCB336A30	CNPH*3617A**	58PH*110-20	34,000	11.5	14.3	34,400	3.62	8.0	20,800	2.56
3685080	25HCB336A30	CNPH*3617A**	58VLR105-12	33,400	11.2	13.5	34,600	3.56	7.9	21,000	2.52
3685082	25HCB336A30	CNPH*3617A**	58VLR120-20	33,600	11.5	14.0	34,200	3.56	7.9	20,800	2.54
3998990	25HCB336A30	CNPH*3617A**	58VMR105-12	33,000	11.2	13.5	34,200	3.52	7.8	20,800	2.48
3685081	25HCB336A30	CNPH*3617A**	58VMR120-20	33,400	11.2	13.5	34,200	3.54	7.9	20,800	2.52
4807944	25HCB336A30	CNPH*3617A**	59*N*A060V17**14	33,200	11.4	13.7	34,200	3.46	7.7	20,800	2.44
4807945	25HCB336A30	CNPH*3617A**	59*N*A080V17**14	33,200	11.5	14.0	34,200	3.48	7.7	20,800	2.48
4807946	25HCB336A30	CNPH*3617A**	59*N*A100V21**20	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.48
4807947	25HCB336A30	CNPH*3617A**	59*N*A120V24**22	33,400	11.8	14.2	34,200	3.54	7.8	20,800	2.50
4807948	25HCB336A30	CNPH*3617A**	59*P5A060E17**14	33,400	11.4	13.7	34,600	3.52	7.8	21,000	2.48
4807949	25HCB336A30	CNPH*3617A**	59*P5A080E17**16	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.48
4209793	25HCB336A30	CNPH*3617A**	OVLAAB036098	33,400	11.0	13.2	34,400	3.50	7.7	21,200	2.46
4209795	25HCB336A30	CNPH*3617A**	OVLAAB048112	33,600	11.2	13.5	34,600	3.58	7.8	21,200	2.50
4209796	25HCB336A30	CNPH*3617A**	OVLAAB060154	34,400	11.2	14.0	35,000	3.76	8.1	21,400	2.58
4209792	25HCB336A30	CNPH*3617A**	OVMAAB036098	33,400	11.0	13.2	34,600	3.52	7.7	21,200	2.46
4209794	25HCB336A30	CNPH*3617A**	OVMAAB042112	33,600	11.2	13.5	34,400	3.56	7.8	21,000	2.50
3033749	25HCB336A30	CNPH*3617A**+TDR		33,800	10.8	13.0	35,400	3.54	7.9	21,800	2.46
3033768	25HCB336A30	CNPH*4221A**	58CV(A,X)070-12	34,000	11.5	14.0	34,600	3.64	8.0	21,000	2.54
3033769	25HCB336A30	CNPH*4221A**	58CV(A,X)090-16	34,200	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3033770	25HCB336A30	CNPH*4221A**	58CV(A,X)110-20	34,200	11.5	14.0	34,400	3.68	8.1	20,800	2.58
3033771	25HCB336A30	CNPH*4221A**	58CV(A,X)135-22	34,200	11.5	14.0	34,400	3.68	8.1	20,800	2.58
3033772	25HCB336A30	CNPH*4221A**	58CV(A,X)155-22	34,200	11.7	14.5	34,400	3.72	8.2	20,800	2.60
3685054	25HCB336A30	CNPH*4221A**	58HDV040--12	33,400	11.0	13.2	35,200	3.58	8.0	21,400	2.48
3685055	25HCB336A30	CNPH*4221A**	58HDV060--12	34,000	11.2	13.5	35,200	3.66	8.1	21,400	2.52
3685056	25HCB336A30	CNPH*4221A**	58HDV080--20	34,400	11.2	13.5	35,200	3.76	8.3	21,400	2.58
3685057	25HCB336A30	CNPH*4221A**	58HDV100--20	34,200	11.5	14.0	34,800	3.74	8.2	21,200	2.58
3618360	25HCB336A30	CNPH*4221A**	58ME(B,C)040-12	34,400	11.5	14.0	34,600	3.72	8.2	21,000	2.58
3121452	25HCB336A30	CNPH*4221A**	58ME(B,C)060-12	34,400	11.5	14.0	34,600	3.72	8.2	21,000	2.58
3121453	25HCB336A30	CNPH*4221A**	58ME(B,C)080-12	34,400	11.5	14.0	34,600	3.70	8.2	21,000	2.58
3121454	25HCB336A30	CNPH*4221A**	58ME(B,C)080-16	34,400	11.5	14.0	34,600	3.72	8.2	21,000	2.58
3121455	25HCB336A30	CNPH*4221A**	58ME(B,C)100-20	34,200	11.5	14.5	34,400	3.70	8.2	20,800	2.58
3121451	25HCB336A30	CNPH*4221A**	58MEB040-12	34,400	11.5	14.0	34,600	3.72	8.2	21,000	2.58
3033763	25HCB336A30	CNPH*4221A**	58MV(B,C)060-14	34,000	11.5	14.0	34,400	3.64	8.1	20,800	2.56
3033764	25HCB336A30	CNPH*4221A**	58MV(B,C)080-14	33,800	11.5	14.0	34,600	3.60	8.0	21,000	2.52
3033765	25HCB336A30	CNPH*4221A**	58MV(B,C)080-20	34,000	11.5	14.0	34,400	3.64	8.1	21,000	2.54
3033766	25HCB336A30	CNPH*4221A**	58MV(B,C)100-20	34,000	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3033767	25HCB336A30	CNPH*4221A**	58MV(B,C)120-20	34,000	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3033821	25HCB336A30	CNPH*4221A**	58PH*045-08	34,000	11.0	13.5	35,000	3.60	8.0	21,400	2.50
3033822	25HCB336A30	CNPH*4221A**	58PH*070-16	34,000	11.0	13.5	34,800	3.64	8.0	21,200	2.52
3033823	25HCB336A30	CNPH*4221A**	58PH*090-16	34,400	11.5	14.3	34,600	3.72	8.0	21,000	2.58
3033824	25HCB336A30	CNPH*4221A**	58PH*110-20	34,400	11.5	14.3	34,600	3.76	8.0	21,000	2.60
3685084	25HCB336A30	CNPH*4221A**	58VLR105-12	34,000	11.5	14.0	34,600	3.68	8.1	21,200	2.56
3685086	25HCB336A30	CNPH*4221A**	58VLR120-20	34,000	11.5	14.0	34,200	3.68	8.0	20,800	2.58
3685083	25HCB336A30	CNPH*4221A**	58VMR105-12	33,600	11.5	14.0	24,200	3.60	8.0	20,800	2.54
3685085	25HCB336A30	CNPH*4221A**	58VMR120-20	33,600	11.5	14.0	34,200	3.64	8.0	20,800	2.56
4807950	25HCB336A30	CNPH*4221A**	59*N*A060V17**14	33,600	11.5	14.0	34,400	3.54	7.8	21,000	2.48
4807951	25HCB336A30	CNPH*4221A**	59*N*A080V17**14	33,600	11.8	14.2	34,200	3.58	7.8	20,800	2.52
4807952	25HCB336A30	CNPH*4221A**	59*N*A100V21**20	33,800	11.8	14.2	34,400	3.64	8.0	20,800	2.52
4807953	25HCB336A30	CNPH*4221A**	59*N*A120V24**22	33,800	11.8	14.2	34,200	3.64	8.0	20,800	2.54
4807954	25HCB336A30	CNPH*4221A**	59*P5A060E17**14	34,000	11.4	13.7	34,800	3.64	8.0	21,200	2.52
4807955	25HCB336A30	CNPH*4221A**	59*P5A080E17**16	33,800	11.8	14.2	34,600	3.64	8.0	21,000	2.52
4209798	25HCB336A30	CNPH*4221A**	OVLAAB036098	33,800	11.2	13.5	34,600	3.60	7.8	21,200	2.50
4209800	25HCB336A30	CNPH*4221A**	OVLAAB048112	34,000	11.2	13.5	34,600	3.70	8.0	21,200	2.54
4209801	25HCB336A30	CNPH*4221A**	OVLAAB060154	34,800	11.5	14.5	34,800	3.88	8.2	21,400	2.62
4209797	25HCB336A30	CNPH*4221A**	OVMAAB036098	33,800	11.2	13.5	34,600	3.62	8.0	21,200	2.50
4209799	25HCB336A30	CNPH*4221A**	OVMAAB042112	34,000	11.5	14.0	34,400	3.68	8.0	21,000	2.54
3033761	25HCB336A30	CNPH*4221A**+TDR		34,200	10.8	13.0	35,400	3.62	8.0	21,800	2.50
3685118	25HCB336A30	CNPH*4321A**	58CV(A,X)070-12	35,000	12.0	14.5	34,200	3.82	8.2	21,200	2.62
3685119	25HCB336A30	CNPH*4321A**	58CV(A,X)090-16	35,000	12.0	14.5	34,200	3.86	8.5	21,000	2.66
3685120	25HCB336A30	CNPH*4321A**	58CV(A,X)110-20	35,000	12.0	14.5	34,200	3.88	8.5	21,000	2.66
3685121	25HCB336A30	CNPH*4321A**	58CV(A,X)135-22	35,000	12.2	15.0	34,000	3.90	8.5	21,000	2.68
3685122	25HCB336A30	CNPH*4321A**	58CV(A,X)155-22	35,000	12.2	15.0	34,000	3.92	8.5	20,800	2.70
3685141	25HCB336A30	CNPH*4321A**	58HDV040--12	35,000	11.2	13.5	34,600	3.76	8.1	21,600	2.58
3685142	25HCB336A30	CNPH*4321A**	58HDV060--12	35,400	11.5	14.0	34,400	3.84	8.3	21,600	2.62
3685143	25HCB336A30	CNPH*4321A**	58HDV080--20	35,800	11.5	14.5	34,200	3.94	8.5	21,600	2.68

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# COMBINATION RATINGS CONTINUED

AHRI 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
3685144	25HCB336A30	CNPH*4321A**	58HDV100--20	35,600	12.0	14.5	34,200	3.94	8.5	21,400	2.70
3685128	25HCB336A30	CNPH*4321A**	58ME(B,C)060-12	35,000	12.0	14.5	34,200	3.94	8.5	21,200	2.68
3685129	25HCB336A30	CNPH*4321A**	58ME(B,C)080-12	35,000	12.0	14.5	34,200	3.92	8.5	21,200	2.68
3685130	25HCB336A30	CNPH*4321A**	58ME(B,C)080-16	35,000	12.0	14.5	34,200	3.92	8.5	21,200	2.68
3685131	25HCB336A30	CNPH*4321A**	58ME(B,C)100-20	35,000	12.2	15.0	34,000	3.94	8.5	21,000	2.70
3685127	25HCB336A30	CNPH*4321A**	58MEB040-12	35,000	12.0	14.5	34,200	3.92	8.5	21,200	2.68
3685113	25HCB336A30	CNPH*4321A**	58MV(B,C)060-14	35,000	12.0	14.5	34,200	3.90	8.5	21,200	2.66
3685114	25HCB336A30	CNPH*4321A**	58MV(B,C)080-14	35,000	12.0	14.5	34,200	3.84	8.5	21,200	2.64
3685115	25HCB336A30	CNPH*4321A**	58MV(B,C)080-20	35,000	12.0	14.5	34,200	3.84	8.5	21,000	2.64
3685116	25HCB336A30	CNPH*4321A**	58MV(B,C)100-20	35,000	12.0	14.5	34,200	3.88	8.5	21,200	2.66
3685117	25HCB336A30	CNPH*4321A**	58MV(B,C)120-20	35,000	12.0	14.5	34,000	3.88	8.5	21,000	2.66
3685112	25HCB336A30	CNPH*4321A**	58MVB040-14	35,000	11.5	14.5	34,200	3.82	8.2	21,200	2.62
3685123	25HCB336A30	CNPH*4321A**	58PH*045-08	35,000	11.2	13.5	34,600	3.78	8.2	21,600	2.60
3685124	25HCB336A30	CNPH*4321A**	58PH*070-16	35,000	11.5	14.0	34,400	3.84	8.2	21,400	2.62
3685125	25HCB336A30	CNPH*4321A**	58PH*090-16	35,000	12.0	14.5	34,200	3.94	8.5	21,200	2.70
3685126	25HCB336A30	CNPH*4321A**	58PH*110-20	35,000	12.2	15.0	34,000	3.98	8.5	21,200	2.72
4807956	25HCB336A30	CNPH*4321A**	59*N*A060V17**14	34,600	12.0	14.5	34,200	3.76	8.2	21,000	2.58
4807957	25HCB336A30	CNPH*4321A**	59*N*A080V17**14	34,600	12.0	14.5	34,200	3.80	8.2	21,000	2.60
4807958	25HCB336A30	CNPH*4321A**	59*N*A100V21**20	34,800	12.0	14.5	34,200	3.84	8.2	21,000	2.62
4807959	25HCB336A30	CNPH*4321A**	59*N*A120V24**22	34,800	12.4	15.0	34,000	3.86	8.2	21,000	2.64
4807960	25HCB336A30	CNPH*4321A**	59*P5A060E17**14	35,000	11.8	14.2	34,400	3.84	8.2	21,400	2.62
4807961	25HCB336A30	CNPH*4321A**	59*P5A080E17**16	35,000	12.0	14.5	34,200	3.86	8.2	21,200	2.62
4209803	25HCB336A30	CNPH*4321A**	OVLAA036098	34,800	11.5	14.5	34,200	3.80	8.4	21,400	2.60
4209805	25HCB336A30	CNPH*4321A**	OVLAA048112	35,200	12.0	14.5	34,200	3.90	8.5	21,400	2.64
4209806	25HCB336A30	CNPH*4321A**	OVLAA060154	36,000	12.0	14.5	33,800	4.02	8.8	21,600	2.72
4209802	25HCB336A30	CNPH*4321A**	OVMAB036098	34,800	11.5	14.5	34,200	3.82	8.4	21,400	2.60
4209804	25HCB336A30	CNPH*4321A**	OVMAB042112	35,000	12.0	14.5	34,000	3.88	8.4	21,200	2.64
3685111	25HCB336A30	CNPH*4321A**+TDR		35,200	11.0	13.0	34,800	3.76	8.5	22,000	2.58
3033738	25HCB336A30	CNPV*3617A**	58CV(A,X)090-16	33,800	11.5	14.0	34,400	3.56	7.9	20,800	2.52
4209817	25HCB336A30	CNPV*3617A**	58HDV040--12	33,200	11.0	13.0	34,600	3.48	7.7	21,400	2.44
4209818	25HCB336A30	CNPV*3617A**	58HDV060--12	33,600	11.0	13.2	34,600	3.56	7.7	21,200	2.48
3618356	25HCB336A30	CNPV*3617A**	58ME(B,C)040-12	33,800	11.5	14.0	34,600	3.60	8.0	20,800	2.54
3121433	25HCB336A30	CNPV*3617A**	58ME(B,C)060-12	33,800	11.5	14.0	34,600	3.58	8.0	21,000	2.54
3121434	25HCB336A30	CNPV*3617A**	58ME(B,C)080-12	33,800	11.5	14.0	34,600	3.58	8.0	20,800	2.52
3121435	25HCB336A30	CNPV*3617A**	58ME(B,C)080-16	33,800	11.5	14.0	34,600	3.58	8.0	21,000	2.52
3121432	25HCB336A30	CNPV*3617A**	58MEB040-12	33,800	11.5	14.0	34,600	3.60	8.0	20,800	2.54
3033737	25HCB336A30	CNPV*3617A**	58MV(B,C)060-14	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.52
3033812	25HCB336A30	CNPV*3617A**	58PH*070-16	33,600	11.0	13.5	34,600	3.52	7.9	21,000	2.48
3758749	25HCB336A30	CNPV*3617A**	58UVB060-14	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.52
3685073	25HCB336A30	CNPV*3617A**	58VLR105-12	33,600	11.2	13.5	34,600	3.56	8.0	21,000	2.52
3685072	25HCB336A30	CNPV*3617A**	58VLR105-12	33,000	11.2	13.5	34,200	3.48	7.8	20,800	2.48
4807920	25HCB336A30	CNPV*3617A**	59*N*A060V17**14	33,200	11.4	13.7	34,200	3.46	7.7	20,800	2.44
4807921	25HCB336A30	CNPV*3617A**	59*N*A080V17**14	33,200	11.5	14.0	34,200	3.48	7.7	20,800	2.48
4807922	25HCB336A30	CNPV*3617A**	59*P5A060E17**14	33,400	11.4	13.7	34,600	3.52	7.8	21,000	2.48
4807923	25HCB336A30	CNPV*3617A**	59*P5A080E17**16	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.48
4209782	25HCB336A30	CNPV*3617A**	OVLAA036098	33,400	11.0	13.2	34,400	3.50	7.7	21,200	2.46
4209781	25HCB336A30	CNPV*3617A**	OVMAB036098	33,400	11.0	13.2	34,600	3.52	7.8	21,200	2.46
4209783	25HCB336A30	CNPV*3617A**	OVMAB042112	33,600	11.2	13.5	34,400	3.56	7.8	21,000	2.50
3033736	25HCB336A30	CNPV*3617A**+TDR		33,800	10.8	13.0	35,400	3.56	7.9	21,800	2.46
3033743	25HCB336A30	CNPV*3621A**	58CV(A,X)110-20	33,800	11.5	14.0	34,400	3.58	7.9	20,800	2.54
4209819	25HCB336A30	CNPV*3621A**	58HDV040--12	33,200	11.0	13.2	34,600	3.48	7.7	21,400	2.44
4209820	25HCB336A30	CNPV*3621A**	58HDV060--12	33,600	11.2	13.5	34,600	3.56	7.7	21,200	2.48
4209821	25HCB336A30	CNPV*3621A**	58HDV080--20	34,000	11.2	14.0	34,800	3.68	8.0	21,200	2.54
3121436	25HCB336A30	CNPV*3621A**	58ME(B,C)100-20	33,800	11.5	14.0	34,400	3.58	8.0	20,600	2.54
3033740	25HCB336A30	CNPV*3621A**	58MV(B,C)080-14	33,400	11.2	13.5	34,400	3.50	7.8	21,000	2.48
3033741	25HCB336A30	CNPV*3621A**	58MV(B,C)080-20	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.52
3033742	25HCB336A30	CNPV*3621A**	58MV(B,C)100-20	33,800	11.5	14.0	34,400	3.56	7.9	20,800	2.52
3033813	25HCB336A30	CNPV*3621A**	58PH*090-16	34,000	11.5	14.0	34,400	3.60	8.0	20,800	2.54
3033814	25HCB336A30	CNPV*3621A**	58PH*110-20	34,000	11.5	14.0	34,600	3.62	8.0	20,800	2.56
3758750	25HCB336A30	CNPV*3621A**	58UVB080-14	33,400	11.2	13.5	34,400	3.50	7.8	21,000	2.48
3758751	25HCB336A30	CNPV*3621A**	58UVB080-20	33,600	11.5	14.0	34,400	3.54	7.9	20,800	2.52
3758752	25HCB336A30	CNPV*3621A**	58UVB100-20	33,800	11.5	14.0	34,400	3.56	7.9	20,800	2.52
3685075	25HCB336A30	CNPV*3621A**	58VLR120-20	33,600	11.5	14.0	34,000	3.58	8.0	20,800	2.54
3685074	25HCB336A30	CNPV*3621A**	58VLR120-20	33,400	11.2	13.5	34,200	3.54	7.9	20,800	2.52
4807924	25HCB336A30	CNPV*3621A**	59*N*A060V17**14	33,200	11.4	13.7	34,200	3.46	7.7	20,800	2.46
4807925	25HCB336A30	CNPV*3621A**	59*N*A080V17**14	33,200	11.5	14.0	34,200	3.50	7.7	20,800	2.48
4807926	25HCB336A30	CNPV*3621A**	59*N*A100V21**20	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.50
4807927	25HCB336A30	CNPV*3621A**	59*P5A060E17**14	33,400	11.4	13.7	34,600	3.54	7.8	21,000	2.48
4807928	25HCB336A30	CNPV*3621A**	59*P5A080E17**16	33,400	11.5	14.0	34,200	3.52	7.8	20,800	2.50
4209784	25HCB336A30	CNPV*3621A**	OVLAA048112	33,600	11.2	13.5	34,600	3.60	7.8	21,200	2.50
3033739	25HCB336A30	CNPV*3621A**+TDR		33,800	10.8	13.0	35,400	3.56	7.9	21,800	2.46
3685100	25HCB336A30	CNPV*3717A**	58CV(A,X)090-16	35,200	12.0	14.5	34,200	3.86	8.5	21,000	2.66
4209822	25HCB336A30	CNPV*3717A**	58HDV040--12	34,800	11.2	13.5	34,400	3.76	8.2	21,600	2.56
4209823	25HCB336A30	CNPV*3717A**	58HDV060--12	35,000	11.5	14.0	34,200	3.84	8.2	21,600	2.62
3685103	25HCB336A30	CNPV*3717A**	58ME(B,C)060-12	35,400	12.0	14.5	34,200	3.90	8.5	21,200	2.68
3685104	25HCB336A30	CNPV*3717A**	58ME(B,C)080-12	35,400	12.0	14.5	34,200	3.90	8.5	21,200	2.66
3685105	25HCB336A30	CNPV*3717A**	58ME(B,C)080-16	35,400	12.0	14.5	34,200	3.90	8.5	21,200	2.68
3685102	25HCB336A30	CNPV*3717A**	58MEB040-12	35,400	12.0	14.5	34,200	3.90	8.5	21,200	2.68
3685099	25HCB336A30	CNPV*3717A**	58MV(B,C)060-14	35,200	12.0	14.5	34,200	3.88	8.5	21,200	2.66

25HCB3

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3685101	25HCB336A30	CNPV*3717A**	58PH*070-16	35,200	11.5	14.0	34,400	3.82	8.2	21,400	2.62
3685290	25HCB336A30	CNPV*3717A**	58UVB060-14	35,200	12.0	14.5	34,200	3.88	8.5	21,200	2.66
4807929	25HCB336A30	CNPV*3717A**	59*N*A060V17**14	34,400	11.8	14.2	34,200	3.76	8.2	21,000	2.56
4807930	25HCB336A30	CNPV*3717A**	59*N*A080V17**14	34,600	12.0	14.5	34,200	3.80	8.2	21,000	2.60
4807931	25HCB336A30	CNPV*3717A**	59*P5A060E17**14	35,000	11.8	14.2	34,400	3.82	8.2	21,400	2.60
4807932	25HCB336A30	CNPV*3717A**	59*P5A080E17**16	34,800	12.0	14.5	34,200	3.84	8.2	21,200	2.62
4209786	25HCB336A30	CNPV*3717A**	OVLAAB036098	34,800	11.5	14.0	34,200	3.80	8.3	21,400	2.58
4209785	25HCB336A30	CNPV*3717A**	OVMAAB036098	34,800	11.5	14.0	34,200	3.80	8.4	21,400	2.60
4209787	25HCB336A30	CNPV*3717A**	OVMAAB042112	35,000	12.0	14.5	34,000	3.86	8.5	21,200	2.64
3685098	25HCB336A30	CNPV*3717A**+TDR		35,200	11.0	13.0	34,800	3.76	8.1	22,000	2.58
3121439	25HCB336A30	CNPV*4217A**	58CV(A,X)090-16	34,400	11.5	14.5	34,400	3.74	8.2	21,000	2.58
4209824	25HCB336A30	CNPV*4217A**	58HDV040--12	34,000	11.0	13.2	34,800	3.66	8.0	21,400	2.50
4209825	25HCB336A30	CNPV*4217A**	58HDV060--12	34,400	11.2	14.0	34,800	3.74	8.2	21,400	2.54
3618357	25HCB336A30	CNPV*4217A**	58ME(B,C)040-12	34,600	11.5	14.5	34,400	3.78	8.3	21,000	2.60
3121442	25HCB336A30	CNPV*4217A**	58ME(B,C)060-12	34,600	11.5	14.0	34,600	3.78	8.3	21,200	2.60
3121443	25HCB336A30	CNPV*4217A**	58ME(B,C)080-12	34,600	11.5	14.5	34,400	3.76	8.3	21,000	2.60
3121444	25HCB336A30	CNPV*4217A**	58ME(B,C)080-16	34,600	11.5	14.0	34,600	3.78	8.3	21,200	2.60
3121441	25HCB336A30	CNPV*4217A**	58MEB040-12	34,600	11.5	14.5	34,400	3.78	8.3	21,000	2.60
3121438	25HCB336A30	CNPV*4217A**	58MV(B,C)060-14	34,600	11.5	14.0	34,600	3.76	8.2	21,000	2.60
3121440	25HCB336A30	CNPV*4217A**	58PH*070-16	34,400	11.0	14.0	34,600	3.70	8.2	21,200	2.56
3758815	25HCB336A30	CNPV*4217A**	58UVB060-14	34,600	11.5	14.0	34,600	3.76	8.2	21,000	2.60
3685077	25HCB336A30	CNPV*4217A**	58VLR105-12	34,200	11.5	14.0	34,600	3.74	8.1	21,200	2.58
3685076	25HCB336A30	CNPV*4217A**	58VMR105-12	34,000	11.5	14.0	34,400	3.66	8.0	21,000	2.56
4807933	25HCB336A30	CNPV*4217A**	59*N*A060V17**14	33,800	11.5	14.0	34,600	3.62	8.0	21,000	2.52
4807934	25HCB336A30	CNPV*4217A**	59*N*A080V17**14	34,000	11.8	14.2	34,400	3.66	8.0	21,000	2.54
4807935	25HCB336A30	CNPV*4217A**	59*P5A060E17**14	34,200	11.5	14.0	34,800	3.72	8.0	21,200	2.54
4807936	25HCB336A30	CNPV*4217A**	59*P5A080E17**16	34,200	11.8	14.2	34,600	3.70	8.0	21,000	2.56
4209789	25HCB336A30	CNPV*4217A**	OVLAAB036098	34,000	11.2	14.0	34,600	3.68	8.0	21,200	2.52
4209788	25HCB336A30	CNPV*4217A**	OVMAAB036098	34,200	11.2	13.5	34,600	3.70	8.0	21,200	2.54
4209790	25HCB336A30	CNPV*4217A**	OVMAAB042112	34,200	11.5	14.0	34,600	3.74	8.2	21,200	2.56
3121437	25HCB336A30	CNPV*4217A**+TDR		34,600	10.5	13.0	35,200	3.68	8.1	22,000	2.52
3033748	25HCB336A30	CNPV*4221A**	58CV(A,X)110-20	34,200	11.5	14.0	34,400	3.68	8.1	20,800	2.58
4209826	25HCB336A30	CNPV*4221A**	58HDV040--12	33,800	11.0	13.2	34,800	3.60	7.8	21,400	2.48
4209827	25HCB336A30	CNPV*4221A**	58HDV060--12	34,000	11.2	13.5	34,800	3.68	8.0	21,400	2.52
4209828	25HCB336A30	CNPV*4221A**	58HDV080--20	34,400	11.5	14.0	34,800	3.80	8.2	21,400	2.58
3121445	25HCB336A30	CNPV*4221A**	58ME(B,C)100-20	34,200	11.5	14.5	34,400	3.70	8.2	20,800	2.58
3033745	25HCB336A30	CNPV*4221A**	58MV(B,C)080-14	33,800	11.5	14.0	34,600	3.60	8.0	21,000	2.52
3033746	25HCB336A30	CNPV*4221A**	58MV(B,C)080-20	34,000	11.5	14.0	34,600	3.64	8.1	21,000	2.54
3033747	25HCB336A30	CNPV*4221A**	58MV(B,C)100-20	34,000	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3033815	25HCB336A30	CNPV*4221A**	58PH*090-16	34,400	11.5	14.5	34,600	3.72	8.2	21,000	2.58
3033816	25HCB336A30	CNPV*4221A**	58PH**110-20	34,400	11.5	14.5	34,600	3.76	8.2	21,000	2.60
3758753	25HCB336A30	CNPV*4221A**	58UVB080-14	33,800	11.5	14.0	34,600	3.60	8.0	21,000	2.52
3758754	25HCB336A30	CNPV*4221A**	58UVB080-20	34,000	11.5	14.0	34,600	3.64	8.1	21,000	2.54
3758755	25HCB336A30	CNPV*4221A**	58UVB100-20	34,000	11.5	14.0	34,400	3.66	8.1	20,800	2.56
3685079	25HCB336A30	CNPV*4221A**	58VLR120-20	34,000	11.5	14.0	34,200	3.68	8.0	20,800	2.58
3685078	25HCB336A30	CNPV*4221A**	58VMR120-20	33,800	11.5	14.0	34,400	3.64	8.0	20,800	2.56
4807937	25HCB336A30	CNPV*4221A**	59*N*A060V17**14	33,600	11.5	14.0	34,400	3.54	7.8	21,000	2.48
4807938	25HCB336A30	CNPV*4221A**	59*N*A080V17**14	33,600	11.8	14.2	34,200	3.58	7.8	20,800	2.52
4807939	25HCB336A30	CNPV*4221A**	59*N*A100V21**20	33,800	11.8	14.2	34,400	3.64	8.0	20,800	2.52
4807940	25HCB336A30	CNPV*4221A**	59*P5A060E17**14	34,000	11.4	13.7	34,800	3.64	8.0	21,200	2.52
4807941	25HCB336A30	CNPV*4221A**	59*P5A080E17**16	33,800	11.8	14.2	34,600	3.64	8.0	21,000	2.52
4209791	25HCB336A30	CNPV*4221A**	OVLAAB048112	34,000	11.2	14.0	34,600	3.70	8.0	21,200	2.54
3033744	25HCB336A30	CNPV*4221A**+TDR		34,200	10.8	13.0	35,400	3.62	8.0	21,800	2.50
3685109	25HCB336A30	CNPV*4324A**	58CV(A,X)135-22	35,200	12.2	15.0	34,000	3.92	8.5	21,000	2.68
3685110	25HCB336A30	CNPV*4324A**	58CV(A,X)155-22	35,400	12.5	15.0	34,000	3.94	8.5	20,800	2.70
4209829	25HCB336A30	CNPV*4324A**	58HDV080--20	35,600	12.0	14.5	34,000	3.98	8.6	21,600	2.70
4149676	25HCB336A30	CNPV*4324A**	58HDV100--20	35,800	12.2	14.5	34,200	3.96	8.5	21,400	2.70
3685140	25HCB336A30	CNPV*4324A**	58HDV100--20 (DNFLW ONLY)	35,800	12.2	14.5	34,200	3.96	8.5	21,400	2.70
3685108	25HCB336A30	CNPV*4324A**	58MV(B,C)120-20	35,200	12.2	15.0	34,000	3.90	8.5	21,000	2.68
3685107	25HCB336A30	CNPV*4324A**	58MVB040-14	35,000	12.0	14.5	34,200	3.82	8.2	21,000	2.64
3685291	25HCB336A30	CNPV*4324A**	58UVB120-20	35,200	12.2	15.0	34,000	3.90	8.5	21,000	2.68
4807942	25HCB336A30	CNPV*4324A**	59*N*A100V21**20	35,000	12.0	14.5	34,200	3.86	8.2	21,000	2.64
4807943	25HCB336A30	CNPV*4324A**	59*N*A120V24**22	35,000	12.5	15.0	34,000	3.88	8.5	20,800	2.64
3685106	25HCB336A30	CNPV*4324A**+TDR		35,200	11.0	13.0	34,800	3.76	8.1	22,000	2.58
3033781	25HCB336A30	CSPH*3612A**	58CV(A,X)070-12	34,400	11.5	14.0	34,600	3.70	8.2	21,000	2.56
3033782	25HCB336A30	CSPH*3612A**	58CV(A,X)090-16	34,600	11.7	14.5	34,400	3.74	8.2	21,000	2.60
3033783	25HCB336A30	CSPH*3612A**	58CV(A,X)110-20	34,600	11.7	14.5	34,400	3.76	8.3	21,000	2.60
3033784	25HCB336A30	CSPH*3612A**	58CV(A,X)135-22	34,600	11.7	14.5	34,400	3.76	8.3	20,800	2.60
3033785	25HCB336A30	CSPH*3612A**	58CV(A,X)155-22	34,600	11.7	14.5	34,200	3.78	8.3	20,800	2.62
3685058	25HCB336A30	CSPH*3612A**	58HDV040--12	34,000	11.0	13.2	35,200	3.64	8.1	21,600	2.52
3685059	25HCB336A30	CSPH*3612A**	58HDV060--12	34,400	11.2	13.5	35,200	3.74	8.2	21,400	2.56
3685060	25HCB336A30	CSPH*3612A**	58HDV080--20	34,800	11.5	14.0	35,200	3.84	8.3	21,400	2.62
3685061	25HCB336A30	CSPH*3612A**	58HDV100--20	34,600	11.5	14.0	34,800	3.82	8.2	21,200	2.62
3618361	25HCB336A30	CSPH*3612A**	58ME(B,C)040-12	34,800	11.5	14.5	34,600	3.80	8.3	21,000	2.62
3121457	25HCB336A30	CSPH*3612A**	58ME(B,C)060-12	34,800	11.5	14.5	34,600	3.80	8.3	21,200	2.62
3121458	25HCB336A30	CSPH*3612A**	58ME(B,C)080-12	34,800	11.5	14.5	34,600	3.78	8.3	21,000	2.62
3121459	25HCB336A30	CSPH*3612A**	58ME(B,C)080-16	34,800	11.5	14.5	34,600	3.80	8.3	21,200	2.62
3121460	25HCB336A30	CSPH*3612A**	58ME(B,C)100-20	34,600	12.0	14.5	34,400	3.78	8.3	20,800	2.62

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# COMBINATION RATINGS CONTINUED

AHRI 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
3121456	25HCB336A30	CSPH*3612A**	58MEB040-12	34,800	11.5	14.5	34,600	3.80	8.3	21,000	2.62
3033776	25HCB336A30	CSPH*3612A**	58MV(B,C)060-14	34,400	11.5	14.0	34,400	3.72	8.2	21,000	2.58
3033777	25HCB336A30	CSPH*3612A**	58MV(B,C)080-14	34,400	11.5	14.0	34,600	3.68	8.1	21,000	2.56
3033778	25HCB336A30	CSPH*3612A**	58MV(B,C)080-20	34,400	11.5	14.0	34,400	3.72	8.2	21,000	2.58
3033779	25HCB336A30	CSPH*3612A**	58MV(B,C)100-20	34,600	11.5	14.0	34,400	3.72	8.2	21,000	2.58
3033780	25HCB336A30	CSPH*3612A**	58MV(B,C)120-20	34,400	11.5	14.0	34,400	3.72	8.2	21,000	2.58
3033825	25HCB336A30	CSPH*3612A**	58PH*045-08	34,400	11.0	13.5	35,000	3.68	8.0	21,400	2.54
3033826	25HCB336A30	CSPH*3612A**	58PH*070-16	34,400	11.5	14.0	34,800	3.72	8.0	21,200	2.56
3033827	25HCB336A30	CSPH*3612A**	58PH*090-16	34,800	12.0	14.5	34,400	3.80	8.0	21,000	2.62
3033828	25HCB336A30	CSPH*3612A**	58PH**110-20	35,000	12.0	14.5	34,400	3.84	8.0	21,000	2.64
3685088	25HCB336A30	CSPH*3612A**	58VLR105-12	34,200	11.5	14.0	34,800	3.76	8.1	21,200	2.60
3685090	25HCB336A30	CSPH*3612A**	58VLR120-20	34,200	12.0	14.5	34,400	3.76	8.3	20,800	2.62
3685087	25HCB336A30	CSPH*3612A**	58VMR105-12	34,000	11.5	14.0	24,200	3.68	8.0	21,000	2.56
3685089	25HCB336A30	CSPH*3612A**	58VMR120-20	34,000	11.5	14.0	34,400	3.72	8.1	21,000	2.58
4807962	25HCB336A30	CSPH*3612A**	59*N*A060V17**14	34,000	11.8	14.2	34,600	3.62	8.0	21,000	2.52
4807963	25HCB336A30	CSPH*3612A**	59*N*A080V17**14	34,200	11.8	14.2	34,400	3.68	8.0	21,000	2.54
4807964	25HCB336A30	CSPH*3612A**	59*N*A100V21**20	34,200	11.8	14.2	34,600	3.72	8.0	21,000	2.56
4807965	25HCB336A30	CSPH*3612A**	59*N*A120V24**22	34,400	12.0	14.5	34,400	3.72	8.2	20,800	2.58
4807966	25HCB336A30	CSPH*3612A**	59*P5A060E17**14	34,400	11.5	14.0	34,800	3.72	8.2	21,200	2.54
4807967	25HCB336A30	CSPH*3612A**	59*P5A080E17**16	34,400	11.8	14.2	34,600	3.72	8.2	21,000	2.56
4209808	25HCB336A30	CSPH*3612A**	OVLAA036098	34,200	11.2	14.0	34,600	3.68	8.0	21,200	2.54
4209810	25HCB336A30	CSPH*3612A**	OVLAA048112	34,600	11.5	14.0	34,800	3.78	8.2	21,200	2.58
4209811	25HCB336A30	CSPH*3612A**	OVLAA060154	35,200	11.5	14.5	34,800	3.94	8.5	21,400	2.66
4209807	25HCB336A30	CSPH*3612A**	OVMAA036098	34,200	11.2	13.5	34,800	3.70	8.0	21,200	2.54
4209809	25HCB336A30	CSPH*3612A**	OVMAA042112	34,400	11.5	14.5	34,600	3.76	8.2	21,200	2.58
3033774	25HCB336A30	CSPH*3612A**+TDR		34,600	11.0	13.2	35,200	3.68	8.1	22,000	2.52
3033793	25HCB336A30	CSPH*4212A**	58CV(A,X)070-12	34,600	11.5	14.0	34,400	3.74	8.2	21,000	2.58
3033794	25HCB336A30	CSPH*4212A**	58CV(A,X)090-16	34,800	11.7	14.5	34,200	3.78	8.3	21,000	2.62
3033795	25HCB336A30	CSPH*4212A**	58CV(A,X)110-20	34,800	11.7	14.5	34,200	3.80	8.3	21,000	2.62
3033796	25HCB336A30	CSPH*4212A**	58CV(A,X)135-22	34,800	11.7	14.5	34,200	3.80	8.4	21,000	2.62
3033797	25HCB336A30	CSPH*4212A**	58CV(A,X)155-22	35,000	11.7	14.5	34,000	3.82	8.4	20,800	2.64
3685062	25HCB336A30	CSPH*4212A**	58HDV040--12	34,400	11.2	13.5	34,800	3.70	8.1	21,600	2.54
3685063	25HCB336A30	CSPH*4212A**	58HDV060--12	34,600	11.2	13.5	34,800	3.78	8.1	21,600	2.58
3685064	25HCB336A30	CSPH*4212A**	58HDV080--20	35,200	11.5	14.0	34,600	3.88	8.2	21,600	2.64
3685065	25HCB336A30	CSPH*4212A**	58HDV100--20	35,000	11.5	14.0	34,200	3.86	8.2	21,200	2.64
3618362	25HCB336A30	CSPH*4212A**	58ME(B,C)040-12	35,000	12.0	14.5	34,400	3.84	8.4	21,200	2.64
3121462	25HCB336A30	CSPH*4212A**	58ME(B,C)060-12	35,200	11.5	14.5	34,400	3.84	8.3	21,200	2.64
3121463	25HCB336A30	CSPH*4212A**	58ME(B,C)080-12	35,000	11.5	14.5	34,400	3.82	8.3	21,000	2.64
3121464	25HCB336A30	CSPH*4212A**	58ME(B,C)080-16	35,000	11.5	14.5	34,400	3.84	8.3	21,200	2.64
3121535	25HCB336A30	CSPH*4212A**	58ME(B,C)100-20	35,000	12.0	14.5	34,200	3.84	8.3	21,000	2.64
3121461	25HCB336A30	CSPH*4212A**	58MEB040-12	35,000	12.0	14.5	34,400	3.84	8.4	21,200	2.64
3033788	25HCB336A30	CSPH*4212A**	58MV(B,C)060-14	34,600	11.7	14.5	34,200	3.76	8.3	21,000	2.60
3033789	25HCB336A30	CSPH*4212A**	58MV(B,C)080-14	34,600	11.5	14.0	34,400	3.70	8.2	21,000	2.58
3033790	25HCB336A30	CSPH*4212A**	58MV(B,C)080-20	34,600	11.5	14.0	34,200	3.74	8.3	21,000	2.60
3033791	25HCB336A30	CSPH*4212A**	58MV(B,C)100-20	34,800	11.7	14.5	34,200	3.76	8.3	21,000	2.60
3033792	25HCB336A30	CSPH*4212A**	58MV(B,C)120-20	34,600	11.7	14.5	34,200	3.78	8.3	21,000	2.60
3033829	25HCB336A30	CSPH*4212A**	58PH*045-08	34,600	11.0	13.5	34,800	3.70	8.0	21,600	2.56
3033830	25HCB336A30	CSPH*4212A**	58PH*070-16	34,800	11.5	14.0	34,600	3.76	8.0	21,200	2.58
3033831	25HCB336A30	CSPH*4212A**	58PH*090-16	35,000	12.0	14.5	34,200	3.84	8.0	21,000	2.64
3033832	25HCB336A30	CSPH*4212A**	58PH*110-20	35,200	12.0	14.5	34,200	3.88	8.0	21,000	2.66
3685092	25HCB336A30	CSPH*4212A**	58VLR105-12	34,600	11.5	14.0	34,600	3.80	8.3	21,200	2.62
3685094	25HCB336A30	CSPH*4212A**	58VLR120-20	34,600	12.0	14.5	34,200	3.82	8.3	20,800	2.64
3685091	25HCB336A30	CSPH*4212A**	58VMR105-12	34,200	11.5	14.0	34,400	3.72	8.1	21,000	2.58
3685093	25HCB336A30	CSPH*4212A**	58VMR120-20	34,200	11.5	14.0	34,400	3.76	8.2	21,000	2.60
4807968	25HCB336A30	CSPH*4212A**	59*N*A060V17**14	34,200	11.8	14.2	34,400	3.68	8.0	21,000	2.54
4807969	25HCB336A30	CSPH*4212A**	59*N*A080V17**14	34,400	12.0	14.5	34,400	3.72	8.2	21,000	2.56
4807970	25HCB336A30	CSPH*4212A**	59*N*A100V21**20	34,600	12.0	14.5	34,400	3.76	8.2	21,000	2.58
4807971	25HCB336A30	CSPH*4212A**	59*N*A120V24**22	34,600	12.0	14.5	34,400	3.78	8.2	20,800	2.60
4807972	25HCB336A30	CSPH*4212A**	59*P5A060E17**14	34,600	11.8	14.2	34,800	3.78	8.2	21,400	2.58
4807973	25HCB336A30	CSPH*4212A**	59*P5A080E17**16	34,600	12.0	14.5	34,600	3.78	8.2	21,000	2.58
4209813	25HCB336A30	CSPH*4212A**	OVLAA036098	34,400	11.5	14.0	34,600	3.74	8.2	21,200	2.56
4209815	25HCB336A30	CSPH*4212A**	OVLAA048112	34,800	11.5	14.5	34,600	3.82	8.2	21,400	2.60
4209816	25HCB336A30	CSPH*4212A**	OVLAA060154	35,600	12.0	14.5	34,400	3.98	8.5	21,400	2.68
4209812	25HCB336A30	CSPH*4212A**	OVMAA036098	34,600	11.5	14.0	34,600	3.76	8.2	21,400	2.56
4209814	25HCB336A30	CSPH*4212A**	OVMAA042112	34,600	11.5	14.5	34,400	3.80	8.2	21,200	2.60
3033786	25HCB336A30	CSPH*4212A**+TDR		34,800	11.0	13.2	34,800	3.70	8.2	22,000	2.54
3853224	25HCB336A30	FB4CNF036		34,000	11.0	13.0	34,000	3.60	8.0	21,400	2.50
3685136	25HCB336A30	FB4CNF036+TXV		33,800	11.0	13.5	35,000	3.58	7.7	21,400	2.50
3853225	25HCB336A30	FB4CNF042		34,000	11.0	13.0	34,000	3.86	8.0	21,200	2.64
3685137	25HCB336A30	FB4CNF042+TXV		35,200	12.0	14.5	34,400	3.88	8.3	21,200	2.66
3033802	25HCB336A30	FE4AN(B,F)003+UI		34,200	11.7	14.5	34,400	3.68	8.1	20,800	2.58
3033801	25HCB336A30	FE4ANF002+UI		33,800	11.5	14.0	34,600	3.64	8.0	21,000	2.54
3033803	25HCB336A30	FF1ENP036		33,800	10.5	13.0	35,400	3.52	7.8	21,800	2.44
3463949	25HCB336A30	FF1ENP037		33,600	11.2	14.0	34,600	3.58	7.8	21,000	2.52
3405757	25HCB336A30	FV4CN(B,F)003		34,200	11.7	14.5	34,400	3.68	8.1	20,800	2.58
3405756	25HCB336A30	FV4CNF002		33,800	11.5	14.0	34,600	3.64	8.0	21,000	2.54
3685132	25HCB336A30	FX4DN(B,F)037		35,200	12.0	14.5	34,400	3.86	8.5	21,200	2.66
3685133	25HCB336A30	FX4DN(B,F)043		35,200	12.0	14.5	34,400	3.86	8.5	21,200	2.66
3685138	25HCB336A30	FY5BNF036+TXV		34,200	11.0	13.5	35,200	3.64	7.9	21,400	2.52

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See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3853226	25HCB336A30	FY5BNF042		34,000	11.0	13.0	34,000	3.76	8.0	21,600	2.56
3685139	25HCB336A30	FY5BNF042+TXV		34,800	11.2	13.5	34,800	3.74	8.1	21,600	2.56
3850723	25HCB342A30	†FY5BNF042		41,000	11.0	13.0	41,000	3.64	8.0	26,000	2.54
3034157	25HCB342A30	CAP**4221A**	58CV(A,X)090-16	40,000	11.2	14.0	41,500	3.40	7.8	25,800	2.40
3034074	25HCB342A30	CAP**4221A**	58CV(A,X)110-20	40,000	11.2	14.0	41,000	3.50	8.1	25,200	2.52
3121465	25HCB342A30	CAP**4221A**	58ME(B,C)100-20	40,500	11.5	14.0	41,000	3.56	8.2	25,200	2.54
3034071	25HCB342A30	CAP**4221A**	58MV(B,C)080-14	39,500	10.9	13.5	41,500	3.42	7.9	25,400	2.46
3034072	25HCB342A30	CAP**4221A**	58MV(B,C)080-20	40,000	11.0	13.5	41,500	3.46	8.0	25,200	2.48
3034073	25HCB342A30	CAP**4221A**	58MV(B,C)100-20	40,000	11.2	13.5	41,000	3.48	8.0	25,200	2.50
3034168	25HCB342A30	CAP**4221A**	58PH*090-16	40,000	11.2	13.5	41,000	3.54	8.2	25,200	2.54
3034169	25HCB342A30	CAP**4221A**	58PH*110-20	40,500	11.5	14.0	41,000	3.56	8.2	25,200	2.54
3757464	25HCB342A30	CAP**4221A**	58UVB080-14	39,500	10.9	13.5	41,500	3.42	7.9	25,400	2.46
3757465	25HCB342A30	CAP**4221A**	58UVB080-20	40,000	11.0	13.5	41,500	3.46	8.0	25,200	2.48
3757466	25HCB342A30	CAP**4221A**	58UVB100-20	40,000	11.2	13.5	41,000	3.48	8.0	25,200	2.50
3685160	25HCB342A30	CAP**4221A**	58VLR120-20	39,500	11.2	13.5	41,000	3.50	8.0	25,200	2.52
3685159	25HCB342A30	CAP**4221A**	58VLR120-20	39,500	11.2	13.5	41,000	3.48	8.0	25,200	2.50
4807974	25HCB342A30	CAP**4221A**	59*N*A060V17**14	39,500	11.0	13.3	41,000	3.40	7.8	25,400	2.44
4807975	25HCB342A30	CAP**4221A**	59*N*A080V17**14	39,500	11.3	13.7	41,000	3.44	8.0	25,200	2.46
4807976	25HCB342A30	CAP**4221A**	59*N*A100V21**20	39,500	11.4	13.7	41,000	3.46	8.0	25,200	2.48
4807977	25HCB342A30	CAP**4221A**	59*P5A060E17**14	39,500	11.1	13.5	41,500	3.46	8.0	25,600	2.46
4807978	25HCB342A30	CAP**4221A**	59*P5A080E17**16	40,000	11.2	13.5	41,500	3.52	8.0	25,600	2.48
4807979	25HCB342A30	CAP**4221A**	59*P5A100E21**16	40,000	11.3	13.7	41,000	3.48	8.0	25,400	2.48
4209830	25HCB342A30	CAP**4221A**	OVLAAB048112	40,000	11.0	13.2	41,500	3.52	8.0	25,800	2.48
3034070	25HCB342A30	CAP**4221A**+TDR		40,000	10.4	13.0	42,500	3.50	8.0	26,200	2.46
3034078	25HCB342A30	CAP**4224A**	58CV(A,X)135-22	40,000	11.4	14.0	41,000	3.54	8.2	25,000	2.54
3034079	25HCB342A30	CAP**4224A**	58CV(A,X)155-22	40,000	11.5	14.0	41,000	3.52	8.2	25,000	2.54
3685145	25HCB342A30	CAP**4224A**	58HDV100--20	40,000	11.2	13.5	41,000	3.54	8.2	25,400	2.52
3121466	25HCB342A30	CAP**4224A**	58ME(B,C)120-20	40,500	11.5	14.0	41,000	3.60	8.3	25,200	2.56
3034077	25HCB342A30	CAP**4224A**	58MV(B,C)120-20	40,000	11.2	14.0	41,000	3.48	8.0	25,200	2.50
3034170	25HCB342A30	CAP**4224A**	58PH*135-20	40,500	11.5	14.0	41,000	3.56	8.2	25,200	2.54
3757467	25HCB342A30	CAP**4224A**	58UVB040-14	39,500	11.0	13.5	41,000	3.44	8.0	25,200	2.48
3757468	25HCB342A30	CAP**4224A**	58UVB120-20	40,000	11.2	14.0	41,000	3.48	8.0	25,200	2.50
4807980	25HCB342A30	CAP**4224A**	59*N*A100V21**20	39,500	11.4	13.7	41,000	3.48	8.0	25,200	2.50
4807981	25HCB342A30	CAP**4224A**	59*N*A120V24**22	39,500	11.5	14.0	40,500	3.48	8.0	25,000	2.50
4807982	25HCB342A30	CAP**4224A**	59*P5A100E21**16	40,000	11.3	13.7	41,000	3.50	8.0	25,400	2.50
4807983	25HCB342A30	CAP**4224A**	59*P5A120E24**22	40,500	11.5	14.0	41,500	3.60	8.2	25,400	2.54
3034075	25HCB342A30	CAP**4224A**+TDR		40,000	10.4	13.0	42,500	3.50	8.0	26,200	2.46
3034082	25HCB342A30	CAP**4817A**	58CV(A,X)090-16	40,000	11.4	14.0	39,500	3.68	8.4	25,400	2.58
3618363	25HCB342A30	CAP**4817A**	58ME(B,C)040-12	41,500	11.5	14.0	41,000	3.68	8.4	25,800	2.58
3121468	25HCB342A30	CAP**4817A**	58ME(B,C)060-12	41,500	11.5	14.0	41,000	3.68	8.4	25,800	2.58
3121467	25HCB342A30	CAP**4817A**	58MEB040-12	41,500	11.5	14.0	41,000	3.68	8.4	25,800	2.58
3034081	25HCB342A30	CAP**4817A**	58MV(B,C)060-14	40,000	11.3	14.0	39,500	3.64	8.4	25,600	2.56
3034171	25HCB342A30	CAP**4817A**	58PH*070-16	41,000	11.0	13.5	41,000	3.60	8.2	26,000	2.52
3757469	25HCB342A30	CAP**4817A**	58UVB060-14	40,000	11.3	14.0	39,500	3.64	8.4	25,600	2.56
4807984	25HCB342A30	CAP**4817A**	59*N*A060V17**14	40,500	11.3	13.7	41,500	3.58	8.2	25,600	2.50
4807985	25HCB342A30	CAP**4817A**	59*N*A080V17**14	40,500	11.5	14.0	41,000	3.62	8.2	25,600	2.52
4807986	25HCB342A30	CAP**4817A**	59*P5A060E17**14	41,000	11.4	13.7	41,500	3.64	8.2	25,800	2.52
4807987	25HCB342A30	CAP**4817A**	59*P5A080E17**16	41,000	11.5	14.0	41,500	3.68	8.2	25,800	2.54
4209831	25HCB342A30	CAP**4817A**	OVMAAB042112	41,000	11.2	14.0	41,500	3.66	8.3	25,800	2.54
3034080	25HCB342A30	CAP**4817A**+TDR		40,500	10.7	13.0	40,000	3.64	8.4	26,400	2.54
3034087	25HCB342A30	CAP**4821A**	58CV(A,X)110-20	41,000	11.4	14.0	41,000	3.68	8.4	25,400	2.58
3121469	25HCB342A30	CAP**4821A**	58ME(B,C)100-20	41,000	11.5	14.0	41,000	3.72	8.4	25,400	2.60
3034084	25HCB342A30	CAP**4821A**	58MV(B,C)080-14	40,500	11.4	13.5	41,500	3.58	8.2	25,600	2.52
3034085	25HCB342A30	CAP**4821A**	58MV(B,C)080-20	40,500	11.2	13.5	41,000	3.62	8.3	25,400	2.54
3034086	25HCB342A30	CAP**4821A**	58MV(B,C)100-20	40,500	11.3	14.0	41,000	3.64	8.4	25,400	2.56
3034172	25HCB342A30	CAP**4821A**	58PH*090-16	41,000	11.5	14.0	41,000	3.68	8.2	25,400	2.58
3034173	25HCB342A30	CAP**4821A**	58PH*110-20	41,000	11.5	14.0	41,000	3.70	8.4	25,400	2.60
3757470	25HCB342A30	CAP**4821A**	58UVB080-14	40,500	11.4	13.5	41,500	3.58	8.2	25,600	2.52
3757471	25HCB342A30	CAP**4821A**	58UVB080-20	40,500	11.2	13.5	41,000	3.62	8.3	25,400	2.54
3757472	25HCB342A30	CAP**4821A**	58UVB100-20	40,500	11.3	14.0	41,000	3.64	8.4	25,400	2.56
3685162	25HCB342A30	CAP**4821A**	58VLR120-20	40,500	11.5	14.0	41,500	3.66	8.3	25,400	2.56
3685161	25HCB342A30	CAP**4821A**	58VLR120-20	40,500	11.2	13.5	41,500	3.64	8.2	25,400	2.56
4807988	25HCB342A30	CAP**4821A**	59*N*A060V17**14	40,000	11.3	13.7	41,500	3.54	8.0	25,600	2.48
4807989	25HCB342A30	CAP**4821A**	59*N*A080V17**14	40,000	11.4	13.7	41,500	3.58	8.2	25,400	2.50
4807990	25HCB342A30	CAP**4821A**	59*N*A100V21**20	40,500	11.5	14.0	41,000	3.62	8.2	25,400	2.54
4807991	25HCB342A30	CAP**4821A**	59*P5A060E17**14	40,500	11.3	13.7	41,500	3.62	8.2	25,800	2.50
4807992	25HCB342A30	CAP**4821A**	59*P5A080E17**16	40,500	11.4	13.7	41,500	3.66	8.2	25,800	2.52
4807993	25HCB342A30	CAP**4821A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.64	8.2	25,600	2.52
4209832	25HCB342A30	CAP**4821A**	OVLAAB048112	41,000	11.0	13.5	42,000	3.66	8.3	26,000	2.52
3034083	25HCB342A30	CAP**4821A**+TDR		41,000	10.6	13.0	42,000	3.62	8.3	26,400	2.52
3685177	25HCB342A30	CAP**4823A**	58HDV080--20	41,000	11.2	13.5	41,500	3.70	8.3	25,800	2.56
4807998	25HCB342A30	CAP**4823A**	59*N*A100V21**20	40,500	11.5	14.0	41,000	3.62	8.2	25,400	2.54
4807999	25HCB342A30	CAP**4823A**	59*N*A120V24**22	40,500	11.7	14.2	41,000	3.64	8.2	25,200	2.54
4808000	25HCB342A30	CAP**4823A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.64	8.2	25,600	2.52
4808001	25HCB342A30	CAP**4823A**	59*P5A120E24**22	41,000	11.7	14.2	41,500	3.72	8.5	25,600	2.58
3685209	25HCB342A30	CAP**4823A**+TDR		41,000	10.6	13.0	42,000	3.64	8.3	26,400	2.52
3034091	25HCB342A30	CAP**4824A**	58CV(A,X)135-22	41,000	11.6	14.5	41,000	3.70	8.5	25,200	2.60
3034092	25HCB342A30	CAP**4824A**	58CV(A,X)155-22	41,000	11.6	14.5	41,000	3.70	8.5	25,200	2.60

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3685146	25HCB342A30	CAP**4824A**	58HDV100--20	41,000	11.2	13.5	40,000	3.70	8.2	25,600	2.58
3121470	25HCB342A30	CAP**4824A**	58ME(B,C)120-20	41,000	11.5	14.5	41,500	3.74	8.4	25,400	2.62
3034090	25HCB342A30	CAP**4824A**	58MV(B,C)120-20	40,500	11.4	14.0	41,000	3.64	8.4	25,200	2.56
3034174	25HCB342A30	CAP**4824A**	58PH*135-20	41,000	11.5	14.0	41,000	3.70	8.4	25,400	2.58
3757473	25HCB342A30	CAP**4824A**	58UVB040-14	40,500	11.1	13.5	41,000	3.60	8.3	25,400	2.52
3757474	25HCB342A30	CAP**4824A**	58UVB120-20	40,500	11.4	14.0	41,000	3.64	8.4	25,200	2.56
4807994	25HCB342A30	CAP**4824A**	59*N*A100V21**20	40,500	11.6	14.2	41,000	3.62	8.2	25,400	2.54
4807995	25HCB342A30	CAP**4824A**	59*N*A120V24**22	40,500	11.8	14.2	41,000	3.64	8.2	25,200	2.56
4807996	25HCB342A30	CAP**4824A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.64	8.2	25,600	2.54
4807997	25HCB342A30	CAP**4824A**	59*P5A120E24**22	41,000	11.8	14.2	41,500	3.76	8.5	25,600	2.58
3034088	25HCB342A30	CAP**4824A**+TDR		41,000	10.6	13.0	42,000	3.62	8.3	26,400	2.52
3034115	25HCB342A30	CNPH*4221A**	58CV(A,X)070-12	40,000	11.1	13.5	41,500	3.48	8.0	25,200	2.50
3034116	25HCB342A30	CNPH*4221A**	58CV(A,X)090-16	40,000	11.4	14.0	41,000	3.52	8.2	25,000	2.54
3034117	25HCB342A30	CNPH*4221A**	58CV(A,X)110-20	40,000	11.5	14.0	41,000	3.56	8.2	25,000	2.56
3034118	25HCB342A30	CNPH*4221A**	58CV(A,X)135-22	40,000	11.6	14.5	41,000	3.58	8.2	25,000	2.56
3034119	25HCB342A30	CNPH*4221A**	58CV(A,X)155-22	40,000	11.6	14.5	41,000	3.58	8.2	24,800	2.56
3685148	25HCB342A30	CNPH*4221A**	58HDV080--20	40,000	11.0	13.2	42,000	3.54	8.2	25,600	2.52
3685149	25HCB342A30	CNPH*4221A**	58HDV100--20	40,000	11.2	13.5	41,500	3.52	8.1	25,400	2.52
3618365	25HCB342A30	CNPH*4221A**	58ME(B,C)040-12	40,500	11.0	13.5	41,500	3.54	8.1	25,400	2.52
3121483	25HCB342A30	CNPH*4221A**	58ME(B,C)060-12	40,000	11.0	13.5	41,500	3.52	8.1	25,600	2.52
3121484	25HCB342A30	CNPH*4221A**	58ME(B,C)080-12	40,000	11.0	13.5	41,500	3.52	8.1	25,400	2.52
3121485	25HCB342A30	CNPH*4221A**	58ME(B,C)080-16	40,000	11.0	13.5	41,000	3.50	8.1	25,400	2.50
3121486	25HCB342A30	CNPH*4221A**	58ME(B,C)100-20	40,000	11.0	13.5	41,000	3.54	8.2	25,200	2.54
3121487	25HCB342A30	CNPH*4221A**	58ME(B,C)120-20	40,500	11.5	14.0	41,000	3.56	8.2	25,200	2.54
3121482	25HCB342A30	CNPH*4221A**	58MEB040-12	40,500	11.0	13.5	41,500	3.54	8.1	25,400	2.52
3034110	25HCB342A30	CNPH*4221A**	58MV(B,C)060-14	39,500	11.3	14.0	41,000	3.50	8.1	25,200	2.52
3034111	25HCB342A30	CNPH*4221A**	58MV(B,C)080-14	39,500	11.1	13.5	41,000	3.48	8.0	25,200	2.50
3034112	25HCB342A30	CNPH*4221A**	58MV(B,C)080-20	40,000	11.2	14.0	41,000	3.50	8.1	25,200	2.52
3034113	25HCB342A30	CNPH*4221A**	58MV(B,C)100-20	40,000	11.4	14.0	41,000	3.54	8.2	25,000	2.54
3034114	25HCB342A30	CNPH*4221A**	58MV(B,C)120-20	40,000	11.4	14.0	41,000	3.52	8.2	25,000	2.54
3034180	25HCB342A30	CNPH*4221A**	58PH*070-16	40,000	10.8	13.0	42,000	3.44	8.0	25,800	2.46
3034181	25HCB342A30	CNPH*4221A**	58PH*090-16	40,000	11.2	13.5	41,000	3.52	8.1	25,200	2.52
3034182	25HCB342A30	CNPH*4221A**	58PH*110-20	40,000	11.5	14.0	41,000	3.52	8.1	25,200	2.54
3034183	25HCB342A30	CNPH*4221A**	58PH*135-20	40,000	11.2	13.5	41,000	3.50	8.1	25,200	2.52
3685170	25HCB342A30	CNPH*4221A**	58VLR120-20	40,000	11.2	13.5	41,000	3.50	8.0	25,200	2.52
3685169	25HCB342A30	CNPH*4221A**	58VMR120-20	39,500	11.2	13.5	41,000	3.48	8.0	25,200	2.50
4808026	25HCB342A30	CNPH*4221A**	59*N*A060V17**14	39,500	11.0	13.3	41,000	3.40	7.8	25,400	2.44
4808027	25HCB342A30	CNPH*4221A**	59*N*A080V17**14	39,500	11.2	13.5	41,000	3.44	7.8	25,400	2.46
4808028	25HCB342A30	CNPH*4221A**	59*N*A100V21**20	39,500	11.3	13.7	41,000	3.46	8.0	25,200	2.48
4808029	25HCB342A30	CNPH*4221A**	59*N*A120V24**22	39,500	11.5	14.0	41,000	3.48	8.0	25,200	2.50
4808030	25HCB342A30	CNPH*4221A**	59*P5A060E17**14	39,500	11.0	13.3	41,500	3.46	8.0	25,600	2.46
4808031	25HCB342A30	CNPH*4221A**	59*P5A080E17**16	40,000	11.2	13.5	41,500	3.50	8.0	25,600	2.48
4808032	25HCB342A30	CNPH*4221A**	59*P5A100E21**16	39,500	11.3	13.7	41,000	3.46	8.0	25,400	2.48
4808033	25HCB342A30	CNPH*4221A**	59*P5A120E24**22	40,000	11.5	14.0	41,500	3.56	8.2	25,400	2.52
4209837	25HCB342A30	CNPH*4221A**	OVLAAB048112	40,000	11.0	13.2	42,000	3.52	8.0	25,800	2.48
4209838	25HCB342A30	CNPH*4221A**	OVLAAB060154	41,000	11.2	13.5	42,000	3.66	8.3	26,000	2.54
4209836	25HCB342A30	CNPH*4221A**	OVMAAB042112	40,000	11.0	13.2	41,500	3.50	8.0	25,600	2.48
3034108	25HCB342A30	CNPH*4221A**+TDR		40,000	10.4	13.0	42,500	3.50	8.0	26,200	2.46
3685192	25HCB342A30	CNPH*4321A**	58CV(A,X)070-12	41,000	11.5	14.0	42,000	3.70	8.2	25,600	2.56
3685193	25HCB342A30	CNPH*4321A**	58CV(A,X)090-16	41,500	11.5	14.5	41,500	3.76	8.3	25,400	2.60
3685194	25HCB342A30	CNPH*4321A**	58CV(A,X)110-20	41,500	11.5	14.5	41,500	3.76	8.4	25,400	2.60
3685195	25HCB342A30	CNPH*4321A**	58CV(A,X)135-22	41,500	12.0	14.5	41,500	3.80	8.4	25,400	2.62
3685196	25HCB342A30	CNPH*4321A**	58CV(A,X)155-22	41,500	12.0	14.5	41,500	3.78	8.4	25,400	2.62
3685215	25HCB342A30	CNPH*4321A**	58HDV080--20	42,000	11.5	14.0	42,000	3.82	8.5	26,000	2.60
3685216	25HCB342A30	CNPH*4321A**	58HDV100--20	41,500	11.5	14.0	42,000	3.80	8.4	25,600	2.60
3685202	25HCB342A30	CNPH*4321A**	58ME(B,C)060-12	41,500	11.5	14.0	42,000	3.80	8.4	25,800	2.60
3685203	25HCB342A30	CNPH*4321A**	58ME(B,C)080-12	41,500	11.5	14.0	42,000	3.80	8.4	25,800	2.60
3685204	25HCB342A30	CNPH*4321A**	58ME(B,C)080-16	41,500	11.5	14.0	42,000	3.78	8.4	25,600	2.60
3685205	25HCB342A30	CNPH*4321A**	58ME(B,C)100-20	42,000	12.0	14.5	41,500	3.82	8.5	25,600	2.64
3685206	25HCB342A30	CNPH*4321A**	58ME(B,C)120-20	42,000	12.0	14.5	41,500	3.86	8.5	25,600	2.64
3685201	25HCB342A30	CNPH*4321A**	58MEB040-12	42,000	11.5	14.0	42,000	3.80	8.4	25,800	2.60
3685187	25HCB342A30	CNPH*4321A**	58MV(B,C)060-14	41,500	11.5	14.0	42,000	3.78	8.4	25,800	2.60
3685188	25HCB342A30	CNPH*4321A**	58MV(B,C)080-14	41,000	11.5	14.0	42,000	3.70	8.3	25,800	2.56
3685189	25HCB342A30	CNPH*4321A**	58MV(B,C)080-20	41,500	11.5	14.0	42,000	3.74	8.3	25,600	2.58
3685190	25HCB342A30	CNPH*4321A**	58MV(B,C)100-20	41,000	11.5	14.0	41,500	3.70	8.2	25,400	2.58
3685191	25HCB342A30	CNPH*4321A**	58MV(B,C)120-20	41,500	11.5	14.5	41,500	3.76	8.4	25,400	2.60
3685186	25HCB342A30	CNPH*4321A**	58MV(B,C)040-14	41,000	11.5	14.0	41,500	3.68	8.2	25,600	2.56
3685197	25HCB342A30	CNPH*4321A**	58PH*070-16	41,500	11.2	13.5	41,500	3.70	8.3	26,200	2.54
3685198	25HCB342A30	CNPH*4321A**	58PH*090-16	41,500	11.5	14.5	41,500	3.80	8.4	25,600	2.62
3685199	25HCB342A30	CNPH*4321A**	58PH*110-20	41,500	12.0	14.5	41,500	3.82	8.5	25,400	2.64
3685200	25HCB342A30	CNPH*4321A**	58PH*135-20	41,500	11.5	14.5	41,500	3.80	8.4	25,600	2.62
4808034	25HCB342A30	CNPH*4321A**	59*N*A060V17**14	40,500	11.5	14.0	42,000	3.64	8.2	25,600	2.52
4808035	25HCB342A30	CNPH*4321A**	59*N*A080V17**14	41,000	11.7	14.2	41,500	3.68	8.2	25,600	2.54
4808036	25HCB342A30	CNPH*4321A**	59*N*A100V21**20	41,000	11.8	14.5	41,500	3.72	8.5	25,400	2.56
4808037	25HCB342A30	CNPH*4321A**	59*N*A120V24**22	41,000	12.0	14.5	41,500	3.74	8.5	25,400	2.58
4808038	25HCB342A30	CNPH*4321A**	59*P5A060E17**14	41,000	11.5	14.0	42,000	3.72	8.2	26,000	2.54
4808039	25HCB342A30	CNPH*4321A**	59*P5A080E17**16	41,500	11.7	14.2	42,000	3.76	8.2	26,000	2.56
4808040	25HCB342A30	CNPH*4321A**	59*P5A100E21**16	41,000	11.8	14.2	42,000	3.74	8.5	25,600	2.56
4808041	25HCB342A30	CNPH*4321A**	59*P5A120E24**22	42,000	12.0	14.5	42,000	3.84	8.5	25,800	2.62

25HCB3

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# COMBINATION RATINGS CONTINUED

AHRI 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
4209840	25HCB342A30	CNPH*4321A**	OVLAAB048112	41,500	11.2	13.5	42,000	3.78	8.5	26,000	2.58
4209841	25HCB342A30	CNPH*4321A**	OVLAAB060154	42,000	11.5	14.5	42,000	3.90	8.6	26,200	2.64
4209839	25HCB342A30	CNPH*4321A**	OVMAAB042112	41,000	11.5	14.0	42,000	3.74	8.4	25,800	2.58
3685185	25HCB342A30	CNPH*4321A**+TDR		41,500	11.0	13.5	42,000	3.72	8.3	26,600	2.54
3034127	25HCB342A30	CNPH*4821A**	58CV(A,X)070-12	40,500	11.1	13.5	41,000	3.60	8.3	25,600	2.52
3034128	25HCB342A30	CNPH*4821A**	58CV(A,X)090-16	41,000	11.4	14.0	41,000	3.66	8.4	25,200	2.58
3034129	25HCB342A30	CNPH*4821A**	58CV(A,X)110-20	41,000	11.5	14.0	41,000	3.68	8.4	25,400	2.58
3034130	25HCB342A30	CNPH*4821A**	58CV(A,X)135-22	41,000	11.6	14.5	41,000	3.70	8.5	25,200	2.60
3034131	25HCB342A30	CNPH*4821A**	58CV(A,X)155-22	41,000	11.7	14.5	41,000	3.70	8.5	25,200	2.60
3685150	25HCB342A30	CNPH*4821A**	58HDV060--12	40,500	11.0	13.2	42,000	3.62	8.2	26,000	2.52
3685151	25HCB342A30	CNPH*4821A**	58HDV080--20	41,000	11.2	13.5	42,000	3.72	8.4	25,800	2.58
3685152	25HCB342A30	CNPH*4821A**	58HDV100--20	41,000	11.5	14.0	42,000	3.68	8.4	25,600	2.58
3618366	25HCB342A30	CNPH*4821A**	58ME(B,C)040-12	41,000	11.5	14.0	42,000	3.70	8.4	25,600	2.58
3121489	25HCB342A30	CNPH*4821A**	58ME(B,C)060-12	41,000	11.5	14.0	42,000	3.70	8.4	25,600	2.58
3121490	25HCB342A30	CNPH*4821A**	58ME(B,C)080-12	41,000	11.5	14.0	42,000	3.72	8.4	25,600	2.58
3121491	25HCB342A30	CNPH*4821A**	58ME(B,C)080-16	41,000	11.5	14.0	41,500	3.68	8.3	25,600	2.58
3121492	25HCB342A30	CNPH*4821A**	58ME(B,C)100-20	41,000	11.5	14.5	41,500	3.74	8.4	25,400	2.60
3121493	25HCB342A30	CNPH*4821A**	58ME(B,C)120-20	41,500	11.5	14.5	41,500	3.76	8.4	25,400	2.62
3121488	25HCB342A30	CNPH*4821A**	58MEB040-12	41,000	11.5	14.0	42,000	3.70	8.4	25,600	2.58
3034122	25HCB342A30	CNPH*4821A**	58MV(B,C)060-14	40,500	11.3	14.0	41,500	3.62	8.3	25,400	2.56
3034123	25HCB342A30	CNPH*4821A**	58MV(B,C)080-14	40,500	11.1	13.5	41,500	3.58	8.2	25,400	2.52
3034124	25HCB342A30	CNPH*4821A**	58MV(B,C)080-20	40,500	11.2	14.0	41,000	3.62	8.3	25,400	2.54
3034125	25HCB342A30	CNPH*4821A**	58MV(B,C)100-20	41,000	11.4	14.0	41,000	3.66	8.4	25,400	2.56
3034126	25HCB342A30	CNPH*4821A**	58MV(B,C)120-20	40,500	11.4	14.0	41,000	3.64	8.3	25,200	2.56
3034184	25HCB342A30	CNPH*4821A**	58PH*070-16	41,000	11.0	13.5	42,000	3.62	8.2	26,000	2.52
3034185	25HCB342A30	CNPH*4821A**	58PH*090-16	41,000	11.5	14.0	41,500	3.70	8.4	25,400	2.58
3034186	25HCB342A30	CNPH*4821A**	58PH*110-20	41,000	11.5	14.5	41,500	3.72	8.4	25,400	2.60
3034187	25HCB342A30	CNPH*4821A**	58PH*135-20	41,000	11.5	14.0	41,500	3.72	8.4	25,400	2.60
3685172	25HCB342A30	CNPH*4821A**	58VLR120-20	40,500	11.5	14.0	41,500	3.64	8.2	25,200	2.58
3685171	25HCB342A30	CNPH*4821A**	58VMR120-20	40,500	11.5	14.0	41,500	3.60	8.2	25,200	2.56
4808042	25HCB342A30	CNPH*4821A**	59*N*A060V17**14	40,000	11.4	13.7	41,500	3.52	8.0	25,600	2.50
4808043	25HCB342A30	CNPH*4821A**	59*N*A080V17**14	40,500	11.5	14.0	41,500	3.56	8.2	25,400	2.52
4808044	25HCB342A30	CNPH*4821A**	59*N*A100V21**20	40,500	11.7	14.2	41,500	3.60	8.2	25,400	2.54
4808045	25HCB342A30	CNPH*4821A**	59*N*A120V24**22	40,500	11.8	14.5	41,000	3.62	8.2	25,200	2.56
4808046	25HCB342A30	CNPH*4821A**	59*P5A060E17**14	40,500	11.4	13.7	42,000	3.60	8.2	25,800	2.52
4808047	25HCB342A30	CNPH*4821A**	59*P5A080E17**16	41,000	11.5	14.0	42,000	3.66	8.2	25,800	2.54
4808048	25HCB342A30	CNPH*4821A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.62	8.2	25,600	2.54
4808049	25HCB342A30	CNPH*4821A**	59*P5A120E24**22	41,000	11.8	14.5	42,000	3.74	8.5	25,600	2.58
4209843	25HCB342A30	CNPH*4821A**	OVLAAB048112	41,000	11.2	13.5	42,000	3.68	8.3	25,800	2.54
4209844	25HCB342A30	CNPH*4821A**	OVLAAB060154	41,500	11.5	14.5	42,000	3.82	8.5	26,000	2.60
4209842	25HCB342A30	CNPH*4821A**	OVMAAB042112	40,500	11.2	13.5	41,500	3.64	8.2	25,600	2.54
3034120	25HCB342A30	CNPH*4821A**+TDR		41,000	10.6	13.0	42,000	3.64	8.3	26,400	2.52
3121473	25HCB342A30	CNPV*4217A**	58CV(A,X)090-16	40,500	11.5	13.5	41,500	3.56	8.2	25,400	2.54
4209851	25HCB342A30	CNPV*4217A**	58HDV060--12	40,000	11.0	13.2	42,000	3.52	8.0	26,000	2.48
3618364	25HCB342A30	CNPV*4217A**	58ME(B,C)040-12	40,500	11.0	13.5	41,500	3.60	8.3	25,600	2.54
3121476	25HCB342A30	CNPV*4217A**	58ME(B,C)060-12	40,500	11.0	13.5	42,000	3.60	8.2	25,600	2.54
3121477	25HCB342A30	CNPV*4217A**	58ME(B,C)080-12	40,500	11.0	13.5	41,500	3.60	8.3	25,600	2.54
3121478	25HCB342A30	CNPV*4217A**	58ME(B,C)080-16	40,500	11.0	13.5	41,500	3.56	8.2	25,400	2.52
3121475	25HCB342A30	CNPV*4217A**	58MEB040-12	40,500	11.0	13.5	41,500	3.60	8.3	25,600	2.54
3121472	25HCB342A30	CNPV*4217A**	58MV(B,C)060-14	40,500	11.0	13.5	41,500	3.58	8.2	25,600	2.52
3121474	25HCB342A30	CNPV*4217A**	58PH*070-16	40,000	10.5	13.0	42,000	3.50	8.1	25,800	2.48
3758816	25HCB342A30	CNPV*4217A**	58UVB060-14	40,500	11.0	13.5	41,500	3.58	8.2	25,600	2.52
4808002	25HCB342A30	CNPV*4217A**	59*N*A060V17**14	39,500	11.1	13.5	41,500	3.46	8.0	25,600	2.46
4808003	25HCB342A30	CNPV*4217A**	59*N*A080V17**14	40,000	11.3	13.7	41,500	3.48	8.0	25,400	2.48
4808004	25HCB342A30	CNPV*4217A**	59*P5A060E17**14	40,000	11.2	13.5	41,500	3.52	8.0	25,800	2.48
4808005	25HCB342A30	CNPV*4217A**	59*P5A080E17**16	40,500	11.3	13.7	41,500	3.56	8.2	25,800	2.50
4209833	25HCB342A30	CNPV*4217A**	OVMAAB042112	40,000	11.0	13.5	41,500	3.54	8.0	25,600	2.50
3121471	25HCB342A30	CNPV*4217A**+TDR		40,500	10.5	13.0	42,000	3.58	8.2	26,400	2.50
3034167	25HCB342A30	CNPV*4221A**	58CV(A,X)090-16	40,500	11.5	14.0	41,500	3.44	7.7	25,600	2.42
3034097	25HCB342A30	CNPV*4221A**	58CV(A,X)110-20	40,000	11.5	14.5	41,000	3.56	8.2	25,000	2.56
4209852	25HCB342A30	CNPV*4221A**	58HDV060--12	40,000	10.9	13.0	42,000	3.48	7.8	25,800	2.46
4209853	25HCB342A30	CNPV*4221A**	58HDV080--20	40,500	11.2	13.5	41,500	3.56	8.0	25,600	2.52
3121479	25HCB342A30	CNPV*4221A**	58ME(B,C)100-20	40,000	11.5	13.5	41,000	3.54	8.2	25,200	2.54
3034094	25HCB342A30	CNPV*4221A**	58MV(B,C)080-14	39,500	11.1	13.5	41,000	3.48	8.0	25,200	2.50
3034095	25HCB342A30	CNPV*4221A**	58MV(B,C)080-20	40,000	11.2	14.0	41,000	3.50	8.1	25,200	2.52
3034096	25HCB342A30	CNPV*4221A**	58MV(B,C)100-20	40,000	11.4	14.0	41,000	3.54	8.1	25,000	2.54
3034175	25HCB342A30	CNPV*4221A**	58PH*090-16	40,000	11.2	13.5	41,000	3.52	8.1	25,200	2.52
3034176	25HCB342A30	CNPV*4221A**	58PH*110-20	40,000	11.2	14.0	41,000	3.52	8.1	25,200	2.54
3758770	25HCB342A30	CNPV*4221A**	58UVB080-14	39,500	11.1	13.5	41,000	3.48	8.0	25,200	2.50
3758771	25HCB342A30	CNPV*4221A**	58UVB080-20	40,000	11.2	14.0	41,000	3.50	8.1	25,200	2.52
3758772	25HCB342A30	CNPV*4221A**	58UVB100-20	40,000	11.4	14.0	41,000	3.54	8.1	25,000	2.54
3685164	25HCB342A30	CNPV*4221A**	58VLR120-20	40,000	11.2	13.5	41,000	3.50	8.0	25,200	2.52
3685163	25HCB342A30	CNPV*4221A**	58VMR120-20	39,500	11.2	13.5	41,000	3.48	8.0	25,200	2.50
4808006	25HCB342A30	CNPV*4221A**	59*N*A060V17**14	39,500	11.0	13.3	41,000	3.40	7.8	25,400	2.44
4808007	25HCB342A30	CNPV*4221A**	59*N*A080V17**14	39,500	11.2	13.5	41,000	3.44	7.8	25,400	2.46
4808008	25HCB342A30	CNPV*4221A**	59*N*A100V21**20	39,500	11.3	13.7	41,000	3.46	8.0	25,200	2.48
4808009	25HCB342A30	CNPV*4221A**	59*P5A060E17**14	39,500	11.0	13.3	41,500	3.46	8.0	25,600	2.46
4808010	25HCB342A30	CNPV*4221A**	59*P5A080E17**16	40,000	11.2	13.5	41,500	3.50	8.0	25,600	2.48
4808011	25HCB342A30	CNPV*4221A**	59*P5A100E21**16	39,500	11.3	13.7	41,000	3.46	8.0	25,400	2.48

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
4209834	25HCB342A30	CNPV*4221A**	OVLAAB048112	40,000	11.0	13.2	42,000	3.52	8.0	25,800	2.48
3034093	25HCB342A30	CNPV*4221A**+TDR		40,000	10.4	13.0	42,500	3.50	8.0	26,200	2.46
3685181	25HCB342A30	CNPV*4324A**	58CV(A,X)135-22	41,500	12.0	14.5	41,500	3.80	8.5	25,400	2.64
3685182	25HCB342A30	CNPV*4324A**	58CV(A,X)155-22	41,500	12.0	14.5	41,500	3.80	8.5	25,200	2.64
4209854	25HCB342A30	CNPV*4324A**	58HDV080--20	42,000	11.5	14.5	42,000	3.86	8.5	26,000	2.62
4149680	25HCB342A30	CNPV*4324A**	58HDV100--20	42,000	11.5	14.5	42,000	3.82	8.5	25,600	2.62
3685214	25HCB342A30	CNPV*4324A**	58HDV100--20 (DNFLW ONLY)	42,000	11.5	14.5	42,000	3.82	8.5	25,600	2.62
3685184	25HCB342A30	CNPV*4324A**	58ME(B,C)120-20	42,000	12.0	14.5	41,500	3.88	8.6	25,600	2.66
3685180	25HCB342A30	CNPV*4324A**	58MV(B,C)120-20	41,500	11.5	14.5	41,500	3.76	8.5	25,400	2.60
3685179	25HCB342A30	CNPV*4324A**	58MVB040-14	41,000	11.5	14.0	41,500	3.70	8.5	25,600	2.58
3685183	25HCB342A30	CNPV*4324A**	58PH*135-20	42,000	12.0	14.5	41,500	3.84	8.5	25,600	2.64
3685292	25HCB342A30	CNPV*4324A**	58UVB120-20	41,500	11.5	14.5	41,500	3.76	8.5	25,400	2.60
4808012	25HCB342A30	CNPV*4324A**	59*N*A100V21**20	41,000	11.9	14.5	41,500	3.72	8.5	25,400	2.58
4808013	25HCB342A30	CNPV*4324A**	59*N*A120V24**22	41,000	12.0	14.5	41,500	3.74	8.5	25,200	2.60
4808014	25HCB342A30	CNPV*4324A**	59*P5A100E21**16	41,500	11.8	14.5	42,000	3.76	8.5	25,600	2.58
4808015	25HCB342A30	CNPV*4324A**	59*P5A120E24**22	42,000	12.0	14.5	42,000	3.88	8.8	25,800	2.62
3685178	25HCB342A30	CNPV*4324A**+TDR		41,500	11.0	13.5	42,000	3.72	8.5	26,600	2.54
3034102	25HCB342A30	CNPV*4821A**	58CV(A,X)110-20	41,000	11.5	14.0	41,000	3.68	8.4	25,400	2.58
4209855	25HCB342A30	CNPV*4821A**	58HDV060--20	41,000	11.2	13.5	42,000	3.64	8.2	26,000	2.52
4209856	25HCB342A30	CNPV*4821A**	58HDV080--20	41,500	11.5	14.0	42,000	3.76	8.4	25,800	2.58
3121480	25HCB342A30	CNPV*4821A**	58ME(B,C)100-20	41,000	11.5	14.5	41,500	3.74	8.4	25,400	2.60
3034099	25HCB342A30	CNPV*4821A**	58MV(B,C)080-14	40,500	11.1	13.5	41,500	3.58	8.2	25,400	2.52
3034100	25HCB342A30	CNPV*4821A**	58MV(B,C)080-20	40,500	11.2	14.0	41,000	3.62	8.3	25,400	2.54
3034101	25HCB342A30	CNPV*4821A**	58MV(B,C)100-20	40,500	11.4	14.0	41,000	3.66	8.4	25,400	2.56
3034177	25HCB342A30	CNPV*4821A**	58PH*090-16	41,000	11.5	14.0	41,500	3.70	8.4	25,400	2.58
3034178	25HCB342A30	CNPV*4821A**	58PH*110-20	41,000	11.5	14.5	41,500	3.72	8.4	25,400	2.60
3758773	25HCB342A30	CNPV*4821A**	58UVB080-14	40,500	11.1	13.5	41,500	3.58	8.2	25,400	2.52
3758774	25HCB342A30	CNPV*4821A**	58UVB080-20	40,500	11.2	14.0	41,000	3.62	8.3	25,400	2.54
3758775	25HCB342A30	CNPV*4821A**	58UVB100-20	40,500	11.4	14.0	41,000	3.66	8.4	25,400	2.56
3685168	25HCB342A30	CNPV*4821A**	58VLR120-20	40,500	11.5	14.0	41,500	3.64	8.2	25,200	2.58
3685167	25HCB342A30	CNPV*4821A**	58VNR120-20	40,500	11.5	14.0	41,500	3.60	8.2	25,200	2.56
4808016	25HCB342A30	CNPV*4821A**	59*N*A060V17**14	40,000	11.4	13.7	41,500	3.52	8.0	25,600	2.50
4808017	25HCB342A30	CNPV*4821A**	59*N*A080V17**14	40,500	11.5	14.0	41,500	3.56	8.2	25,400	2.52
4808018	25HCB342A30	CNPV*4821A**	59*N*A100V21**20	40,500	11.7	14.2	41,500	3.60	8.2	25,400	2.54
4808019	25HCB342A30	CNPV*4821A**	59*P5A060E17**14	40,500	11.4	13.7	42,000	3.60	8.2	25,800	2.52
4808020	25HCB342A30	CNPV*4821A**	59*P5A080E17**16	41,000	11.5	14.0	42,000	3.66	8.2	25,800	2.54
4808021	25HCB342A30	CNPV*4821A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.62	8.2	25,600	2.54
4209835	25HCB342A30	CNPV*4821A**	OVLAAB048112	41,000	11.2	13.5	42,000	3.68	8.3	25,800	2.54
3034098	25HCB342A30	CNPV*4821A**+TDR		41,000	10.6	13.0	42,000	3.64	8.3	26,400	2.52
3034106	25HCB342A30	CNPV*4824A**	58CV(A,X)135-22	41,000	11.6	14.5	41,000	3.70	8.5	25,200	2.60
3034107	25HCB342A30	CNPV*4824A**	58CV(A,X)155-22	41,000	11.6	14.5	41,000	3.70	8.5	25,200	2.60
4209857	25HCB342A30	CNPV*4824A**	58HDV080--20	41,500	11.5	14.0	42,000	3.76	8.4	25,800	2.58
4149677	25HCB342A30	CNPV*4824A**	58HDV100--20	41,000	11.5	14.0	42,000	3.68	8.4	25,600	2.58
3685147	25HCB342A30	CNPV*4824A**	58HDV100--20 (DNFLW ONLY)	41,000	11.5	14.0	42,000	3.68	8.4	25,600	2.58
3121481	25HCB342A30	CNPV*4824A**	58ME(B,C)120-20	41,500	11.5	14.5	41,500	3.76	8.4	25,400	2.62
3034105	25HCB342A30	CNPV*4824A**	58MV(B,C)120-20	40,500	11.4	14.0	41,000	3.64	8.3	25,200	2.56
3034179	25HCB342A30	CNPV*4824A**	58PH*135-20	41,000	11.5	14.0	41,500	3.72	8.4	25,400	2.60
3758776	25HCB342A30	CNPV*4824A**	58UVB120-20	40,500	11.4	14.0	41,000	3.64	8.3	25,200	2.56
4808022	25HCB342A30	CNPV*4824A**	59*N*A100V21**20	40,500	11.7	14.2	41,500	3.60	8.2	25,400	2.54
4808023	25HCB342A30	CNPV*4824A**	59*N*A120V24**22	40,500	11.8	14.5	41,000	3.62	8.2	25,200	2.56
4808024	25HCB342A30	CNPV*4824A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.62	8.2	25,600	2.54
4808025	25HCB342A30	CNPV*4824A**	59*P5A120E24**22	41,000	11.8	14.5	42,000	3.74	8.5	25,600	2.58
3034103	25HCB342A30	CNPV*4824A**+TDR		41,000	10.6	13.0	42,000	3.64	8.3	26,400	2.52
3034140	25HCB342A30	CSPH*4212A**	58CV(A,X)070-12	39,500	11.1	13.5	41,500	3.60	8.2	25,600	2.52
3034141	25HCB342A30	CSPH*4212A**	58CV(A,X)090-16	40,000	11.4	14.0	41,000	3.66	8.4	25,400	2.56
3034142	25HCB342A30	CSPH*4212A**	58CV(A,X)110-20	40,000	11.4	14.0	41,000	3.66	8.4	25,400	2.58
3034143	25HCB342A30	CSPH*4212A**	58CV(A,X)135-22	40,000	11.5	14.5	41,000	3.70	8.4	25,200	2.60
3034144	25HCB342A30	CSPH*4212A**	58CV(A,X)155-22	40,000	11.6	14.5	41,000	3.68	8.4	25,200	2.60
3685153	25HCB342A30	CSPH*4212A**	58HDV060--20	40,500	11.0	13.2	42,000	3.60	8.2	26,000	2.52
3685154	25HCB342A30	CSPH*4212A**	58HDV080--20	41,000	11.2	13.5	42,000	3.70	8.4	25,800	2.56
3685155	25HCB342A30	CSPH*4212A**	58HDV100--20	41,000	11.2	13.5	42,000	3.66	8.4	25,600	2.56
3618367	25HCB342A30	CSPH*4212A**	58ME(B,C)040-12	41,000	11.5	14.0	42,000	3.70	8.3	25,600	2.58
3121495	25HCB342A30	CSPH*4212A**	58ME(B,C)060-12	41,000	11.5	14.0	42,000	3.70	8.3	25,600	2.56
3121496	25HCB342A30	CSPH*4212A**	58ME(B,C)080-12	41,000	11.5	14.0	42,000	3.70	8.3	25,600	2.58
3121497	25HCB342A30	CSPH*4212A**	58ME(B,C)080-16	41,000	11.5	14.0	41,500	3.66	8.3	25,600	2.56
3121498	25HCB342A30	CSPH*4212A**	58ME(B,C)100-20	41,000	11.5	14.0	41,500	3.70	8.3	25,400	2.60
3121499	25HCB342A30	CSPH*4212A**	58ME(B,C)120-20	41,500	11.5	14.5	41,500	3.74	8.4	25,400	2.60
3121494	25HCB342A30	CSPH*4212A**	58MEB040-12	41,000	11.5	14.0	42,000	3.70	8.3	25,600	2.58
3034135	25HCB342A30	CSPH*4212A**	58MV(B,C)060-14	40,000	11.3	14.0	41,500	3.62	8.3	25,400	2.54
3034136	25HCB342A30	CSPH*4212A**	58MV(B,C)080-14	39,500	11.1	13.5	41,500	3.58	8.2	25,600	2.52
3034137	25HCB342A30	CSPH*4212A**	58MV(B,C)080-20	40,000	11.2	14.0	41,500	3.62	8.3	25,600	2.54
3034138	25HCB342A30	CSPH*4212A**	58MV(B,C)100-20	40,000	11.3	14.0	41,000	3.64	8.3	25,400	2.56
3034139	25HCB342A30	CSPH*4212A**	58MV(B,C)120-20	40,000	11.4	14.0	41,000	3.62	8.3	25,400	2.56
3034188	25HCB342A30	CSPH*4212A**	58PH*070-16	41,000	11.0	13.5	42,000	3.60	8.2	26,000	2.52
3034189	25HCB342A30	CSPH*4212A**	58PH*090-16	41,000	11.5	14.0	41,500	3.68	8.2	25,400	2.58
3034190	25HCB342A30	CSPH*4212A**	58PH*110-20	41,000	11.5	14.0	41,500	3.70	8.4	25,400	2.58
3034191	25HCB342A30	CSPH*4212A**	58PH*135-20	41,000	11.5	14.0	41,500	3.68	8.4	25,400	2.58

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# COMBINATION RATINGS CONTINUED

AHRI 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
3685174	25HCB342A30	CSPH*4212A**	58VLR120-20	40,500	11.5	14.0	41,500	3.62	8.2	25,400	2.56
3685173	25HCB342A30	CSPH*4212A**	58VMR120-20	40,500	11.5	14.0	41,500	3.60	8.2	25,400	2.56
4808050	25HCB342A30	CSPH*4212A**	59*N*A060V17**14	40,500	11.3	13.7	41,500	3.52	8.0	25,600	2.50
4808051	25HCB342A30	CSPH*4212A**	59*N*A080V17**14	40,500	11.5	14.0	41,500	3.56	8.2	25,400	2.52
4808052	25HCB342A30	CSPH*4212A**	59*N*A100V21**20	40,500	11.7	14.2	41,500	3.58	8.2	25,400	2.54
4808053	25HCB342A30	CSPH*4212A**	59*N*A120V24**22	40,500	11.8	14.2	41,000	3.60	8.2	25,200	2.54
4808054	25HCB342A30	CSPH*4212A**	59*P5A060E17**14	40,500	11.4	13.7	42,000	3.60	8.2	25,800	2.52
4808055	25HCB342A30	CSPH*4212A**	59*P5A080E17**16	41,000	11.5	14.0	42,000	3.64	8.2	25,800	2.54
4808056	25HCB342A30	CSPH*4212A**	59*P5A100E21**16	40,500	11.5	14.0	41,500	3.60	8.2	25,600	2.54
4808057	25HCB342A30	CSPH*4212A**	59*P5A120E24**22	41,000	11.8	14.2	42,000	3.72	8.5	25,600	2.58
4209846	25HCB342A30	CSPH*4212A**	OVLAAB048112	41,000	11.2	13.5	42,000	3.66	8.2	26,000	2.54
4209847	25HCB342A30	CSPH*4212A**	OVLAAB060154	42,000	11.5	14.0	42,000	3.82	8.5	26,000	2.60
4209845	25HCB342A30	CSPH*4212A**	OVMAAB042112	41,000	11.2	13.5	42,000	3.62	8.2	25,600	2.54
3034133	25HCB342A30	CSPH*4212A**+TDR		40,000	10.7	13.0	42,500	3.66	8.3	26,400	2.52
3034152	25HCB342A30	CSPH*4812A**	58CV(A,X)070-12	40,500	11.1	13.5	41,000	3.64	8.3	25,600	2.54
3034153	25HCB342A30	CSPH*4812A**	58CV(A,X)090-16	40,500	11.4	14.0	41,000	3.70	8.4	25,400	2.58
3034154	25HCB342A30	CSPH*4812A**	58CV(A,X)110-20	41,000	11.4	14.0	41,000	3.70	8.5	25,400	2.58
3034155	25HCB342A30	CSPH*4812A**	58CV(A,X)135-22	41,000	11.6	14.5	41,000	3.74	8.5	25,400	2.60
3034156	25HCB342A30	CSPH*4812A**	58CV(A,X)155-22	41,000	11.6	14.5	41,000	3.72	8.5	25,200	2.60
3685156	25HCB342A30	CSPH*4812A**	58HDV060--12	41,000	11.0	13.2	42,000	3.64	8.3	26,000	2.52
3685157	25HCB342A30	CSPH*4812A**	58HDV080--20	41,500	11.2	13.5	42,000	3.74	8.4	25,800	2.58
3685158	25HCB342A30	CSPH*4812A**	58HDV100--20	41,000	11.2	13.5	42,000	3.70	8.4	25,600	2.58
3618359	25HCB342A30	CSPH*4812A**	58ME(B,C)040-12	41,500	11.5	14.0	42,000	3.74	8.4	25,800	2.58
3121501	25HCB342A30	CSPH*4812A**	58ME(B,C)060-12	41,500	11.5	14.0	42,000	3.72	8.4	25,800	2.58
3121502	25HCB342A30	CSPH*4812A**	58ME(B,C)080-12	41,500	11.5	14.0	42,000	3.72	8.4	25,600	2.58
3121503	25HCB342A30	CSPH*4812A**	58ME(B,C)080-16	41,000	11.5	14.0	41,500	3.70	8.3	25,600	2.58
3121504	25HCB342A30	CSPH*4812A**	58ME(B,C)100-20	41,500	11.5	14.5	41,500	3.74	8.4	25,400	2.60
3121505	25HCB342A30	CSPH*4812A**	58ME(B,C)120-20	41,500	11.5	14.5	41,500	3.78	8.4	25,400	2.62
3121500	25HCB342A30	CSPH*4812A**	58MEB040-12	41,500	11.5	14.0	42,000	3.74	8.4	25,800	2.58
3034147	25HCB342A30	CSPH*4812A**	58MV(B,C)060-14	40,500	11.3	14.0	41,000	3.66	8.4	25,400	2.56
3034148	25HCB342A30	CSPH*4812A**	58MV(B,C)080-14	40,500	11.1	13.5	41,500	3.62	8.3	25,600	2.52
3034149	25HCB342A30	CSPH*4812A**	58MV(B,C)080-20	40,500	11.3	14.0	41,000	3.66	8.4	25,600	2.56
3034150	25HCB342A30	CSPH*4812A**	58MV(B,C)100-20	40,500	11.3	14.0	41,000	3.68	8.4	25,400	2.56
3034151	25HCB342A30	CSPH*4812A**	58MV(B,C)120-20	40,500	11.4	14.0	41,000	3.68	8.4	25,400	2.56
3034192	25HCB342A30	CSPH*4812A**	58PH*070-16	41,000	11.0	13.5	42,000	3.64	8.2	26,000	2.52
3034193	25HCB342A30	CSPH*4812A**	58PH*090-16	41,000	11.5	14.0	41,500	3.72	8.4	25,400	2.58
3034194	25HCB342A30	CSPH*4812A**	58PH*110-20	41,500	11.5	14.0	41,500	3.74	8.4	25,400	2.60
3034195	25HCB342A30	CSPH*4812A**	58PH*135-20	41,000	11.5	14.0	41,500	3.72	8.4	25,400	2.58
3685176	25HCB342A30	CSPH*4812A**	58VLR120-20	41,000	11.5	14.0	41,500	3.66	8.3	25,400	2.58
3685175	25HCB342A30	CSPH*4812A**	58VMR120-20	41,000	11.5	14.0	41,500	3.64	8.2	25,400	2.56
4808058	25HCB342A30	CSPH*4812A**	59*N*A060V17**14	40,500	11.4	13.7	41,500	3.56	8.2	25,600	2.50
4808059	25HCB342A30	CSPH*4812A**	59*N*A080V17**14	40,500	11.5	14.0	41,500	3.58	8.2	25,600	2.52
4808060	25HCB342A30	CSPH*4812A**	59*N*A100V21**20	41,000	11.7	14.2	41,500	3.62	8.2	25,400	2.54
4808061	25HCB342A30	CSPH*4812A**	59*N*A120V24**22	41,000	11.9	14.5	41,500	3.64	8.2	25,200	2.56
4808062	25HCB342A30	CSPH*4812A**	59*P5A060E17**14	41,000	11.4	13.7	42,000	3.64	8.2	25,800	2.52
4808063	25HCB342A30	CSPH*4812A**	59*P5A080E17**16	41,000	11.5	14.0	42,000	3.68	8.2	25,800	2.54
4808064	25HCB342A30	CSPH*4812A**	59*P5A100E21**16	41,000	11.6	14.2	41,500	3.64	8.2	25,600	2.54
4808065	25HCB342A30	CSPH*4812A**	59*P5A120E24**22	41,500	11.9	14.5	42,000	3.76	8.5	25,600	2.58
4209849	25HCB342A30	CSPH*4812A**	OVLAAB048112	41,000	11.2	13.5	42,000	3.70	8.3	26,000	2.54
4209850	25HCB342A30	CSPH*4812A**	OVLAAB060154	42,000	11.5	14.5	42,000	3.86	8.5	26,200	2.62
4209848	25HCB342A30	CSPH*4812A**	OVMAAB042112	41,000	11.2	13.5	42,000	3.66	8.3	25,800	2.54
3034145	25HCB342A30	CSPH*4812A**+TDR		41,000	10.7	13.0	41,000	3.68	8.4	26,400	2.52
3850724	25HCB342A30	FB4CNF042		41,000	11.0	13.0	41,000	3.68	8.0	25,800	2.56
3685210	25HCB342A30	FB4CNF042+TXV		41,000	11.5	14.0	42,000	3.68	8.2	25,800	2.56
3850725	25HCB342A30	FB4CNF048		41,000	11.0	13.0	41,000	3.72	8.0	25,600	2.58
3685211	25HCB342A30	FB4CNF048+TXV		41,500	11.5	14.0	42,000	3.70	8.3	25,800	2.58
3034161	25HCB342A30	FE4AN(B,F)003+UI		40,000	11.5	14.0	41,000	3.42	7.9	25,600	2.40
3034162	25HCB342A30	FE4AN(B,F)005+UI		42,000	12.1	14.5	40,500	3.64	8.3	25,800	2.50
3034163	25HCB342A30	FE4ANB006+UI		42,500	12.4	15.0	39,500	3.68	8.4	25,800	2.56
3405762	25HCB342A30	FV4CN(B,F)003		40,000	11.5	14.0	41,000	3.42	7.9	25,600	2.40
3405763	25HCB342A30	FV4CN(B,F)005		42,000	12.1	14.5	40,500	3.64	8.3	25,800	2.50
3405764	25HCB342A30	FV4CNB006		42,500	12.4	15.0	39,500	3.68	8.4	25,800	2.56
3685207	25HCB342A30	FX4DN(B,F)043		41,500	11.5	14.0	42,000	3.70	8.2	25,800	2.56
3685208	25HCB342A30	FX4DN(B,F)049		42,000	12.0	14.5	41,000	3.78	8.5	25,800	2.64
3685212	25HCB342A30	FY5BNF042+TXV		41,000	11.2	13.5	42,000	3.64	8.1	26,000	2.54
3850726	25HCB342A30	FY5BNF048		41,000	11.0	13.0	41,000	3.74	8.0	26,200	2.56
3685213	25HCB342A30	FY5BNF048+TXV		42,000	11.2	13.5	41,500	3.66	8.2	26,200	2.56
3843011	25HCB348A30	†FY5BNF048		46,500	11.0	13.0	48,500	3.72	8.0	30,200	2.66
3034474	25HCB348A30	CAP**4817A**	58CV(A,X)090-16	45,000	11.5	14.0	47,500	3.70	8.4	29,800	2.62
3121506	25HCB348A30	CAP**4817A**	58ME(B,C)080-16	46,000	11.5	14.0	48,000	3.70	8.5	30,000	2.62
3034473	25HCB348A30	CAP**4817A**+TDR		45,000	10.8	13.0	48,000	3.66	8.4	30,200	2.60
3034478	25HCB348A30	CAP**4821A**	58CV(A,X)110-20	45,500	11.5	14.0	48,000	3.68	8.4	29,600	2.62
3121507	25HCB348A30	CAP**4821A**	58ME(B,C)100-20	46,000	12.0	14.5	48,000	3.70	8.5	29,600	2.64
3034476	25HCB348A30	CAP**4821A**	58MV(B,C)080-20	45,500	11.5	14.0	48,500	3.62	8.3	29,800	2.58
3034477	25HCB348A30	CAP**4821A**	58MV(B,C)100-20	45,500	11.5	14.0	48,000	3.64	8.3	29,600	2.60
3034451	25HCB348A30	CAP**4821A**	58PH*090-16	45,500	12.0	14.0	48,000	3.68	8.4	29,800	2.62
3034452	25HCB348A30	CAP**4821A**	58PH*110-20	45,500	12.0	14.5	48,000	3.70	8.4	29,400	2.64
3757497	25HCB348A30	CAP**4821A**	58UVB080-20	45,500	11.5	14.0	48,500	3.62	8.3	29,800	2.58

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3757498	25HCB348A30	CAP**4821A**	58UVB100-20	45,500	11.5	14.0	48,000	3.64	8.3	29,600	2.60
3685231	25HCB348A30	CAP**4821A**	58VLR120-20	45,000	11.5	14.0	48,000	3.64	8.5	29,600	2.62
3685230	25HCB348A30	CAP**4821A**	58VMR120-20	45,000	11.2	13.5	48,000	3.60	8.5	29,800	2.60
4808066	25HCB348A30	CAP**4821A**	59*N*A100V21**20	45,000	12.5	15.0	47,500	3.58	8.2	29,800	2.56
4808067	25HCB348A30	CAP**4821A**	59*P5A100E21**16	45,000	12.0	14.5	47,500	3.60	8.2	30,000	2.56
4209858	25HCB348A30	CAP**4821A**	OVLAAB048112	45,000	11.5	14.0	47,000	3.60	8.0	30,600	2.56
3034475	25HCB348A30	CAP**4821A**+TDR		46,000	10.8	13.0	49,000	3.68	8.4	30,400	2.60
3685246	25HCB348A30	CAP**4823A**	58HDV080--20	45,500	11.5	13.5	48,000	3.64	8.4	30,000	2.60
4808078	25HCB348A30	CAP**4823A**	59*N*A100V21**20	45,000	12.5	15.0	47,500	3.58	8.2	29,800	2.56
4808079	25HCB348A30	CAP**4823A**	59*N*A120V24**22	45,000	12.5	15.2	47,000	3.60	8.2	29,600	2.58
4808080	25HCB348A30	CAP**4823A**	59*P5A100E21**16	45,000	12.0	14.5	47,500	3.60	8.2	30,000	2.56
4808081	25HCB348A30	CAP**4823A**	59*P5A120E24**22	45,500	12.5	15.2	47,500	3.66	8.5	29,800	2.62
3685249	25HCB348A30	CAP**4823A**+TDR		46,000	10.8	13.0	49,000	3.66	8.4	30,400	2.60
3034481	25HCB348A30	CAP**4824A**	58CV(A,X)135-22	45,500	11.7	14.5	48,000	3.70	8.5	29,400	2.64
3034482	25HCB348A30	CAP**4824A**	58CV(A,X)155-22	46,000	11.5	14.5	48,000	3.74	8.5	29,400	2.66
3685217	25HCB348A30	CAP**4824A**	58HDV100--20	45,500	11.2	13.5	48,000	3.66	8.4	29,800	2.62
3121508	25HCB348A30	CAP**4824A**	58ME(B,C)120-20	46,000	12.0	14.5	48,000	3.74	8.5	29,600	2.66
3034480	25HCB348A30	CAP**4824A**	58MV(B,C)120-20	45,500	11.5	14.0	48,000	3.64	8.3	29,600	2.60
3034453	25HCB348A30	CAP**4824A**	58PH*135-20	46,000	12.0	14.0	48,000	3.70	8.4	29,600	2.64
3757499	25HCB348A30	CAP**4824A**	58UVB120-20	45,500	11.5	14.0	48,000	3.64	8.3	29,600	2.60
4808068	25HCB348A30	CAP**4824A**	59*N*A100V21**20	45,000	12.5	15.2	47,500	3.60	8.2	29,800	2.58
4808069	25HCB348A30	CAP**4824A**	59*N*A120V24**22	45,000	12.7	15.5	47,000	3.60	8.2	29,600	2.60
4808070	25HCB348A30	CAP**4824A**	59*P5A100E21**16	45,000	12.5	15.0	47,500	3.62	8.2	30,000	2.58
4808071	25HCB348A30	CAP**4824A**	59*P5A120E24**22	45,500	12.5	15.2	47,500	3.70	8.5	29,800	2.62
3034479	25HCB348A30	CAP**4824A**+TDR		46,000	10.8	13.0	49,000	3.68	8.4	30,400	2.60
3034486	25HCB348A30	CAP**6021A**	58CV(A,X)110-20	46,500	11.7	14.5	46,500	3.68	8.5	29,600	2.66
3121509	25HCB348A30	CAP**6021A**	58ME(B,C)100-20	47,000	12.0	14.5	46,500	3.70	8.5	29,600	2.68
3034484	25HCB348A30	CAP**6021A**	58MV(B,C)080-20	46,500	11.7	14.5	47,000	3.64	8.4	29,800	2.62
3034485	25HCB348A30	CAP**6021A**	58MV(B,C)100-20	46,500	11.7	14.5	47,000	3.66	8.4	29,600	2.64
3034454	25HCB348A30	CAP**6021A**	58PH*090-16	47,000	12.0	14.5	46,500	3.66	8.4	29,800	2.66
3034455	25HCB348A30	CAP**6021A**	58PH*110-20	47,000	12.5	14.5	47,000	3.72	8.5	29,600	2.70
3757500	25HCB348A30	CAP**6021A**	58UVB080-20	46,500	11.7	14.5	47,000	3.64	8.4	29,800	2.62
3757501	25HCB348A30	CAP**6021A**	58UVB100-20	46,500	11.7	14.5	47,000	3.66	8.4	29,600	2.64
3685233	25HCB348A30	CAP**6021A**	58VLR120-20	46,500	12.0	14.5	48,000	3.68	8.5	29,600	2.66
3685232	25HCB348A30	CAP**6021A**	58VMR120-20	46,500	11.5	14.0	48,000	3.66	8.5	29,800	2.64
4808072	25HCB348A30	CAP**6021A**	59*N*A100V21**20	46,000	12.7	15.5	46,500	3.62	8.5	30,000	2.60
4808073	25HCB348A30	CAP**6021A**	59*P5A100E21**16	46,500	12.5	15.2	47,000	3.64	8.5	30,200	2.60
4209859	25HCB348A30	CAP**6021A**	OVLAAB048112	46,500	12.0	14.5	46,500	3.62	8.2	30,600	2.60
3034483	25HCB348A30	CAP**6021A**+TDR		47,000	10.8	13.0	44,500	3.50	8.3	30,600	2.62
3034489	25HCB348A30	CAP**6024A**	58CV(A,X)135-22	47,000	11.7	14.5	47,000	3.70	8.5	29,600	2.68
3034490	25HCB348A30	CAP**6024A**	58CV(A,X)155-22	47,000	12.0	15.0	46,500	3.72	8.6	29,400	2.68
3685218	25HCB348A30	CAP**6024A**	58HDV100--20	46,500	11.5	14.0	48,000	3.68	8.5	30,000	2.64
3121510	25HCB348A30	CAP**6024A**	58ME(B,C)120-20	47,000	12.0	14.5	47,000	3.72	8.5	29,600	2.70
3034488	25HCB348A30	CAP**6024A**	58MV(B,C)120-20	46,500	11.7	14.5	47,000	3.64	8.4	29,600	2.64
3034456	25HCB348A30	CAP**6024A**	58PH*135-20	47,000	12.0	14.5	47,000	3.68	8.5	29,800	2.66
3757502	25HCB348A30	CAP**6024A**	58UVB120-20	46,500	11.7	14.5	47,000	3.64	8.4	29,600	2.64
4808074	25HCB348A30	CAP**6024A**	59*N*A100V21**20	46,000	12.7	15.5	46,500	3.64	8.5	30,000	2.62
4808075	25HCB348A30	CAP**6024A**	59*N*A120V24**22	46,000	12.7	15.5	46,500	3.66	8.5	29,600	2.64
4808076	25HCB348A30	CAP**6024A**	59*P5A100E21**16	46,500	12.5	15.2	47,000	3.64	8.5	30,200	2.62
4808077	25HCB348A30	CAP**6024A**	59*P5A120E24**22	47,000	12.7	15.5	46,500	3.72	8.5	30,000	2.66
3034487	25HCB348A30	CAP**6024A**+TDR		47,000	10.8	13.0	45,000	3.52	8.3	30,400	2.66
3685247	25HCB348A30	CAP**6025A**	58HDV080--20	47,000	12.0	14.0	47,500	3.66	8.5	30,200	2.64
3685219	25HCB348A30	CAP**6025A**	58HDV100--20	46,500	11.5	14.0	48,000	3.68	8.5	30,000	2.64
4808082	25HCB348A30	CAP**6025A**	59*N*A100V21**20	46,000	12.7	15.5	46,500	3.64	8.5	30,000	2.62
4808083	25HCB348A30	CAP**6025A**	59*N*A120V24**22	46,000	12.7	15.5	46,500	3.66	8.5	29,600	2.64
4808084	25HCB348A30	CAP**6025A**	59*P5A100E21**16	46,500	12.5	15.2	47,000	3.64	8.5	30,200	2.62
4808085	25HCB348A30	CAP**6025A**	59*P5A120E24**22	47,000	12.7	15.5	46,500	3.72	8.5	30,000	2.66
3685250	25HCB348A30	CAP**6025A**+TDR		47,000	10.8	13.0	45,000	3.60	8.3	30,600	2.62
3034507	25HCB348A30	CNPH*4821A**	58CV(A,X)090-16	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
3034508	25HCB348A30	CNPH*4821A**	58CV(A,X)110-20	45,500	11.5	14.0	48,000	3.64	8.4	29,600	2.62
3034509	25HCB348A30	CNPH*4821A**	58CV(A,X)135-22	46,000	11.7	14.5	48,000	3.68	8.4	29,400	2.64
3034510	25HCB348A30	CNPH*4821A**	58CV(A,X)155-22	46,000	11.7	14.5	48,000	3.70	8.5	29,400	2.66
3685222	25HCB348A30	CNPH*4821A**	58HDV080--20	45,500	11.2	13.5	48,000	3.64	8.5	30,000	2.62
3685223	25HCB348A30	CNPH*4821A**	58HDV100--20	45,500	11.5	14.0	48,000	3.62	8.4	29,800	2.62
3121514	25HCB348A30	CNPH*4821A**	58ME(B,C)080-16	46,000	11.5	14.0	48,000	3.66	8.4	30,000	2.60
3121515	25HCB348A30	CNPH*4821A**	58ME(B,C)100-20	46,000	12.0	14.5	48,000	3.68	8.4	29,600	2.64
3121516	25HCB348A30	CNPH*4821A**	58ME(B,C)120-20	46,000	12.0	14.5	48,000	3.72	8.4	29,600	2.66
3034504	25HCB348A30	CNPH*4821A**	58MV(B,C)080-20	45,500	11.5	14.0	48,500	3.60	8.3	29,600	2.60
3034505	25HCB348A30	CNPH*4821A**	58MV(B,C)100-20	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
3034506	25HCB348A30	CNPH*4821A**	58MV(B,C)120-20	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
3034461	25HCB348A30	CNPH*4821A**	58PH*090-16	46,000	12.0	14.5	48,500	3.68	8.4	29,600	2.62
3034462	25HCB348A30	CNPH*4821A**	58PH*110-20	46,000	12.0	14.5	48,000	3.68	8.4	29,400	2.64
3034463	25HCB348A30	CNPH*4821A**	58PH*135-20	46,000	12.0	14.5	48,500	3.68	8.4	29,600	2.64
3685237	25HCB348A30	CNPH*4821A**	58VLR120-20	45,500	11.5	14.0	48,000	3.60	8.5	29,400	2.62
3685236	25HCB348A30	CNPH*4821A**	58VMR120-20	45,500	11.5	14.0	48,000	3.58	8.5	29,600	2.60
4808101	25HCB348A30	CNPH*4821A**	59*N*A100V21**20	45,000	12.5	15.2	47,500	3.54	8.2	29,800	2.58
4808102	25HCB348A30	CNPH*4821A**	59*N*A120V24**22	45,000	12.7	15.5	47,000	3.56	8.2	29,600	2.60
4808103	25HCB348A30	CNPH*4821A**	59*P5A080E17**16	45,000	12.0	14.5	48,000	3.54	8.2	30,200	2.56
4808104	25HCB348A30	CNPH*4821A**	59*P5A100E21**16	45,500	12.5	15.0	48,000	3.58	8.2	30,000	2.58

25HCB3

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
4808105	25HCB348A30	CNPH*4821A**	59*P5A120E24**22	45,500	12.7	15.5	47,500	3.66	8.5	29,800	2.62
4209861	25HCB348A30	CNPH*4821A**	OVLAAB048112	45,500	12.0	14.0	47,500	3.60	8.0	30,400	2.56
4209862	25HCB348A30	CNPH*4821A**	OVLAAB060154	46,500	12.0	14.5	47,500	3.76	8.2	30,600	2.64
3034503	25HCB348A30	CNPH*4821A**+TDR		46,000	10.8	13.0	49,000	3.68	8.4	30,400	2.60
3034515	25HCB348A30	CNPH*6024A**	58CV(A,X)090-16	46,500	11.7	14.5	47,000	3.68	8.4	29,600	2.64
3034516	25HCB348A30	CNPH*6024A**	58CV(A,X)110-20	46,500	11.7	14.5	47,000	3.70	8.5	29,600	2.66
3034517	25HCB348A30	CNPH*6024A**	58CV(A,X)135-22	46,500	12.0	15.0	47,000	3.74	8.5	29,400	2.68
3034518	25HCB348A30	CNPH*6024A**	58CV(A,X)155-22	47,000	12.0	15.0	46,500	3.76	8.6	29,400	2.68
3685224	25HCB348A30	CNPH*6024A**	58HDV080--20	46,500	11.5	14.0	48,000	3.70	8.5	30,200	2.64
3685225	25HCB348A30	CNPH*6024A**	58HDV100--20	46,500	11.5	14.0	48,000	3.70	8.5	30,000	2.64
3121517	25HCB348A30	CNPH*6024A**	58ME(B,C)080-16	46,500	12.0	14.0	48,000	3.68	8.4	30,000	2.64
3121518	25HCB348A30	CNPH*6024A**	58ME(B,C)100-20	47,000	12.0	14.5	48,000	3.74	8.5	29,600	2.68
3121519	25HCB348A30	CNPH*6024A**	58ME(B,C)120-20	47,000	12.0	15.0	48,000	3.76	8.5	29,600	2.70
3034512	25HCB348A30	CNPH*6024A**	58MV(B,C)080-20	46,500	11.5	14.0	47,000	3.66	8.4	29,800	2.62
3034513	25HCB348A30	CNPH*6024A**	58MV(B,C)100-20	46,500	11.7	14.5	47,000	3.68	8.4	29,600	2.64
3034514	25HCB348A30	CNPH*6024A**	58MV(B,C)120-20	46,500	11.7	14.5	47,000	3.68	8.4	29,600	2.64
3034464	25HCB348A30	CNPH*6024A**	58PH*090-16	47,000	12.0	14.5	48,000	3.72	8.5	29,800	2.66
3034465	25HCB348A30	CNPH*6024A**	58PH*110-20	47,000	12.0	14.5	48,000	3.74	8.5	29,600	2.68
3034466	25HCB348A30	CNPH*6024A**	58PH*135-20	47,000	12.0	14.5	48,000	3.74	8.5	29,600	2.66
3685239	25HCB348A30	CNPH*6024A**	58VLR120-20	46,500	12.0	14.5	48,000	3.70	8.5	29,600	2.66
3685238	25HCB348A30	CNPH*6024A**	58VMR120-20	46,000	12.0	14.5	48,000	3.68	8.5	29,600	2.64
4808106	25HCB348A30	CNPH*6024A**	59*N*A100V21**20	46,000	12.7	15.5	47,500	3.66	8.5	29,800	2.62
4808107	25HCB348A30	CNPH*6024A**	59*N*A120V24**22	46,000	12.7	15.5	47,000	3.68	8.5	29,600	2.64
4808108	25HCB348A30	CNPH*6024A**	59*P5A080E17**16	46,000	12.5	15.0	48,000	3.64	8.5	30,200	2.58
4808109	25HCB348A30	CNPH*6024A**	59*P5A100E21**16	46,500	12.5	15.2	47,500	3.68	8.5	30,200	2.62
4808110	25HCB348A30	CNPH*6024A**	59*P5A120E24**22	46,500	12.7	15.5	47,500	3.74	8.5	30,000	2.66
4209863	25HCB348A30	CNPH*6024A**	OVLAAB048112	46,500	12.0	14.5	47,500	3.66	8.2	30,400	2.60
4209864	25HCB348A30	CNPH*6024A**	OVLAAB060154	47,000	12.5	15.0	47,000	3.76	8.5	30,600	2.66
3034511	25HCB348A30	CNPH*6024A**+TDR		47,000	10.8	13.0	45,000	3.66	8.5	30,600	2.62
3685241	25HCB348A30	CNPH*6124A**	58VLR120-20	46,500	12.0	14.5	47,500	3.72	8.5	29,600	2.68
3685240	25HCB348A30	CNPH*6124A**	58VMR120-20	46,500	11.5	14.0	47,500	3.68	8.5	29,800	2.66
4808111	25HCB348A30	CNPH*6124A**	59*N*A100V21**20	46,500	12.7	15.5	46,500	3.66	8.5	30,000	2.62
4808112	25HCB348A30	CNPH*6124A**	59*N*A120V24**22	46,500	12.7	15.5	46,500	3.70	8.5	29,800	2.64
4808113	25HCB348A30	CNPH*6124A**	59*P5A100E21**16	46,500	12.5	15.2	46,500	3.68	8.5	30,200	2.62
4808114	25HCB348A30	CNPH*6124A**	59*P5A120E24**22	47,000	12.7	15.5	46,000	3.72	8.5	30,000	2.66
3567689	25HCB348A30	CNPV*4821A**	58CV(A,X)090-16	45,500	11.5	14.0	48,000	3.60	8.5	29,600	2.62
3034494	25HCB348A30	CNPV*4821A**	58CV(A,X)110-20	45,500	11.5	14.0	48,000	3.64	8.4	29,600	2.62
4209869	25HCB348A30	CNPV*4821A**	58HDV080--20	46,000	12.0	14.5	47,500	3.68	8.2	30,200	2.60
3121511	25HCB348A30	CNPV*4821A**	58ME(B,C)100-20	46,000	12.0	14.5	48,000	3.68	8.4	29,600	2.64
3034492	25HCB348A30	CNPV*4821A**	58MV(B,C)080-20	45,500	11.5	14.0	48,500	3.60	8.3	29,600	2.60
3034493	25HCB348A30	CNPV*4821A**	58MV(B,C)100-20	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
3034457	25HCB348A30	CNPV*4821A**	58PH*090-16	46,000	11.5	14.5	48,500	3.68	8.4	29,600	2.62
3034458	25HCB348A30	CNPV*4821A**	58PH*110-20	46,000	12.0	14.5	48,000	3.68	8.4	29,400	2.64
3758791	25HCB348A30	CNPV*4821A**	58UVB080-20	45,500	11.5	14.0	48,500	3.60	8.3	29,600	2.60
3758792	25HCB348A30	CNPV*4821A**	58UVB100-20	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
3685235	25HCB348A30	CNPV*4821A**	58VLR120-20	45,500	12.0	14.5	48,000	3.60	8.5	29,400	2.62
3685234	25HCB348A30	CNPV*4821A**	58VMR120-20	45,500	11.5	14.0	48,000	3.58	8.5	29,600	2.60
4808086	25HCB348A30	CNPV*4821A**	59*N*A100V21**20	45,000	12.5	15.2	47,500	3.54	8.2	29,800	2.58
4808087	25HCB348A30	CNPV*4821A**	59*P5A080E17**16	45,000	12.0	14.5	48,000	3.54	8.2	30,200	2.56
4808088	25HCB348A30	CNPV*4821A**	59*P5A100E21**16	45,500	12.5	15.0	48,000	3.58	8.2	30,000	2.58
4209860	25HCB348A30	CNPV*4821A**	OVLAAB048112	45,500	12.0	14.0	47,500	3.60	8.0	30,400	2.56
3034491	25HCB348A30	CNPV*4821A**+TDR		46,000	10.8	13.0	49,000	3.68	8.4	30,400	2.60
3034497	25HCB348A30	CNPV*4824A**	58CV(A,X)135-22	45,500	11.7	14.5	48,000	3.68	8.4	29,400	2.64
3034498	25HCB348A30	CNPV*4824A**	58CV(A,X)155-22	46,000	11.5	14.5	48,000	3.70	8.5	29,400	2.66
4209870	25HCB348A30	CNPV*4824A**	58HDV080--20	46,000	12.0	14.5	47,500	3.68	8.2	30,200	2.60
4149678	25HCB348A30	CNPV*4824A**	58HDV100--20	45,500	11.5	14.0	48,000	3.62	8.4	29,800	2.62
3685220	25HCB348A30	CNPV*4824A**	58HDV100--20 (DNFLW ONLY)	45,500	11.5	14.0	48,000	3.62	8.4	29,800	2.62
3121512	25HCB348A30	CNPV*4824A**	58ME(B,C)120-20	46,000	12.0	14.5	48,000	3.72	8.5	29,600	2.66
3034496	25HCB348A30	CNPV*4824A**	58MV(B,C)120-20	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
3034459	25HCB348A30	CNPV*4824A**	58PH*135-20	46,000	12.0	14.5	48,500	3.68	8.4	29,600	2.64
3758793	25HCB348A30	CNPV*4824A**	58UVB120-20	45,500	11.5	14.0	48,000	3.62	8.3	29,600	2.60
4808089	25HCB348A30	CNPV*4824A**	59*N*A100V21**20	45,000	12.5	15.2	47,500	3.54	8.2	29,800	2.58
4808090	25HCB348A30	CNPV*4824A**	59*N*A120V24**22	45,000	12.7	15.5	47,000	3.56	8.2	29,600	2.60
4808091	25HCB348A30	CNPV*4824A**	59*P5A100E21**16	45,500	12.5	15.0	48,000	3.58	8.2	30,000	2.58
4808092	25HCB348A30	CNPV*4824A**	59*P5A120E24**22	45,500	12.7	15.5	47,500	3.66	8.5	29,800	2.62
3034495	25HCB348A30	CNPV*4824A**+TDR		46,000	10.8	13.0	49,000	3.68	8.4	30,400	2.60
3034501	25HCB348A30	CNPV*6024A**	58CV(A,X)135-22	46,500	12.0	15.0	47,000	3.74	8.5	29,400	2.68
3034502	25HCB348A30	CNPV*6024A**	58CV(A,X)155-22	47,000	12.0	15.0	46,500	3.76	8.6	29,400	2.68
4209871	25HCB348A30	CNPV*6024A**	58HDV080--20	46,500	12.5	15.0	47,000	3.72	8.5	30,400	2.64
4149679	25HCB348A30	CNPV*6024A**	58HDV100--20	46,500	11.5	14.0	48,000	3.70	8.5	30,000	2.64
3685221	25HCB348A30	CNPV*6024A**	58HDV100--20 (DNFLW ONLY)	46,500	11.5	14.0	48,000	3.70	8.5	30,000	2.64
3121513	25HCB348A30	CNPV*6024A**	58ME(B,C)120-20	47,000	12.0	15.0	48,000	3.76	8.5	29,600	2.70
3034500	25HCB348A30	CNPV*6024A**	58MV(B,C)120-20	46,500	11.7	14.5	47,000	3.68	8.4	29,600	2.64
3034460	25HCB348A30	CNPV*6024A**	58PH*135-20	47,000	12.0	14.5	48,000	3.74	8.5	29,600	2.66
3758794	25HCB348A30	CNPV*6024A**	58UVB120-20	46,500	11.7	14.5	47,000	3.68	8.4	29,600	2.64
4808093	25HCB348A30	CNPV*6024A**	59*N*A100V21**20	46,000	12.7	15.5	47,500	3.66	8.5	29,800	2.62
4808094	25HCB348A30	CNPV*6024A**	59*N*A120V24**22	46,000	12.7	15.5	47,000	3.68	8.5	29,600	2.64

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
4808095	25HCB348A30	CNPV*6024A**	59*P5A100E21**16	46,500	12.5	15.2	47,500	3.68	8.5	30,200	2.62
4808096	25HCB348A30	CNPV*6024A**	59*P5A120E24**22	46,500	12.7	15.5	47,500	3.74	8.5	30,000	2.66
4670180	25HCB348A30	CNPV*6024A**	OVLAAB060154	47,500	12.5	15.0	47,500	3.76	8.5	30,600	2.66
3034499	25HCB348A30	CNPV*6024A**+TDR		47,000	10.8	13.0	45,000	3.66	8.5	30,600	2.62
4209872	25HCB348A30	CNPV*6124A**	58HDV080--20	47,000	12.5	15.0	46,500	3.78	8.5	30,400	2.68
4209873	25HCB348A30	CNPV*6124A**	58HDV100--20	47,000	12.5	15.0	46,500	3.80	8.5	30,200	2.68
4808097	25HCB348A30	CNPV*6124A**	59*N*A100V21**20	46,500	12.7	15.5	47,000	3.74	8.5	30,000	2.66
4808098	25HCB348A30	CNPV*6124A**	59*N*A120V24**22	46,500	13.0	16.0	47,000	3.78	8.5	29,600	2.68
4808099	25HCB348A30	CNPV*6124A**	59*P5A100E21**16	47,000	12.7	15.5	47,000	3.76	8.5	30,200	2.66
4808100	25HCB348A30	CNPV*6124A**	59*P5A120E24**22	47,500	13.0	16.0	47,000	3.82	8.8	30,000	2.70
3034524	25HCB348A30	CSPH*4812A**	58CV(A,X)090-16	45,500	11.5	14.0	48,000	3.68	8.4	29,800	2.62
3034525	25HCB348A30	CSPH*4812A**	58CV(A,X)110-20	45,500	11.5	14.0	48,000	3.70	8.4	29,600	2.62
3034526	25HCB348A30	CSPH*4812A**	58CV(A,X)135-22	45,500	11.7	14.5	48,000	3.72	8.5	29,600	2.64
3034527	25HCB348A30	CSPH*4812A**	58CV(A,X)155-22	45,500	11.7	14.5	48,000	3.76	8.6	29,400	2.66
3685226	25HCB348A30	CSPH*4812A**	58HDV080--20	46,000	11.2	13.5	48,000	3.68	8.5	30,200	2.62
3685227	25HCB348A30	CSPH*4812A**	58HDV100--20	46,000	11.2	13.5	48,000	3.66	8.4	29,800	2.62
3121520	25HCB348A30	CSPH*4812A**	58ME(B,C)080-16	46,000	11.5	14.0	48,000	3.70	8.5	30,000	2.62
3121521	25HCB348A30	CSPH*4812A**	58ME(B,C)100-20	46,000	12.0	14.5	48,000	3.72	8.5	29,600	2.64
3121522	25HCB348A30	CSPH*4812A**	58ME(B,C)120-20	46,500	12.0	14.5	48,000	3.76	8.5	29,600	2.66
3034521	25HCB348A30	CSPH*4812A**	58MV(B,C)080-20	45,500	11.5	14.0	48,500	3.66	8.4	29,800	2.60
3034522	25HCB348A30	CSPH*4812A**	58MV(B,C)100-20	45,500	11.5	14.0	48,000	3.68	8.4	29,800	2.62
3034523	25HCB348A30	CSPH*4812A**	58MV(B,C)120-20	45,500	11.5	14.0	48,000	3.66	8.4	29,600	2.62
3034467	25HCB348A30	CSPH*4812A**	58PH*090-16	46,000	12.0	14.5	48,500	3.72	8.5	29,800	2.64
3034468	25HCB348A30	CSPH*4812A**	58PH*110-20	46,000	12.0	14.5	48,000	3.70	8.5	29,400	2.64
3034469	25HCB348A30	CSPH*4812A**	58PH*135-20	46,000	12.0	14.5	48,500	3.70	8.4	29,600	2.64
3685243	25HCB348A30	CSPH*4812A**	58VLR120-20	45,500	11.5	14.0	48,000	3.66	8.5	29,600	2.64
3685242	25HCB348A30	CSPH*4812A**	58VMR120-20	45,500	11.5	14.0	48,000	3.64	8.5	29,800	2.62
4808115	25HCB348A30	CSPH*4812A**	59*N*A100V21**20	45,500	12.5	15.2	47,500	3.60	8.2	30,000	2.58
4808116	25HCB348A30	CSPH*4812A**	59*N*A120V24**22	45,500	12.7	15.5	47,500	3.62	8.2	29,600	2.60
4808117	25HCB348A30	CSPH*4812A**	59*P5A100E21**16	45,500	12.5	15.0	48,000	3.62	8.2	30,000	2.58
4808118	25HCB348A30	CSPH*4812A**	59*P5A120E24**22	46,000	12.7	15.5	47,500	3.68	8.5	29,800	2.62
4209865	25HCB348A30	CSPH*4812A**	OVLAAB048112	45,500	12.0	14.0	47,500	3.64	8.2	30,600	2.56
4209866	25HCB348A30	CSPH*4812A**	OVLAAB060154	46,500	12.0	14.5	47,500	3.78	8.2	30,600	2.64
3034520	25HCB348A30	CSPH*4812A**+TDR		46,000	10.8	13.0	49,000	3.72	8.5	30,600	2.62
3034532	25HCB348A30	CSPH*6012A**	58CV(A,X)090-16	46,500	11.7	14.5	47,000	3.74	8.5	29,600	2.66
3034533	25HCB348A30	CSPH*6012A**	58CV(A,X)110-20	46,500	11.7	14.5	46,500	3.76	8.6	29,600	2.68
3034534	25HCB348A30	CSPH*6012A**	58CV(A,X)135-22	46,500	12.0	15.0	46,500	3.78	8.6	29,600	2.70
3034535	25HCB348A30	CSPH*6012A**	58CV(A,X)155-22	46,500	12.0	15.0	46,500	3.80	8.7	29,400	2.70
3685228	25HCB348A30	CSPH*6012A**	58HDV080--20	47,000	11.5	14.0	48,000	3.74	8.5	30,200	2.66
3685229	25HCB348A30	CSPH*6012A**	58HDV100--20	47,000	11.5	14.0	48,000	3.76	8.5	30,000	2.66
3121523	25HCB348A30	CSPH*6012A**	58ME(B,C)080-16	47,000	12.0	14.5	48,000	3.74	8.5	30,000	2.66
3121524	25HCB348A30	CSPH*6012A**	58ME(B,C)100-20	47,000	12.0	14.5	48,000	3.80	8.5	29,800	2.70
3121525	25HCB348A30	CSPH*6012A**	58ME(B,C)120-20	47,500	12.5	15.0	48,000	3.82	8.5	29,600	2.72
3034529	25HCB348A30	CSPH*6012A**	58MV(B,C)080-20	46,500	11.7	14.5	47,000	3.70	8.5	29,800	2.64
3034530	25HCB348A30	CSPH*6012A**	58MV(B,C)100-20	46,500	11.7	14.5	47,000	3.72	8.5	29,800	2.66
3034531	25HCB348A30	CSPH*6012A**	58MV(B,C)120-20	46,500	11.7	14.5	47,000	3.72	8.5	29,600	2.66
3034470	25HCB348A30	CSPH*6012A**	58PH*090-16	47,000	12.0	14.5	48,000	3.76	8.5	29,800	2.68
3034471	25HCB348A30	CSPH*6012A**	58PH*110-20	47,000	12.0	14.5	48,000	3.80	8.5	29,600	2.70
3034472	25HCB348A30	CSPH*6012A**	58PH*135-20	47,000	12.0	14.5	48,000	3.78	8.5	29,800	2.70
3685245	25HCB348A30	CSPH*6012A**	58VLR120-20	46,500	12.0	14.5	48,000	3.74	8.5	29,600	2.68
3685244	25HCB348A30	CSPH*6012A**	58VMR120-20	46,500	12.0	14.5	48,000	3.72	8.5	29,800	2.66
4808119	25HCB348A30	CSPH*6012A**	59*N*A100V21**20	46,500	12.7	15.5	47,500	3.70	8.5	29,800	2.62
4808120	25HCB348A30	CSPH*6012A**	59*N*A120V24**22	46,500	13.0	16.0	47,000	3.72	8.5	29,600	2.64
4808121	25HCB348A30	CSPH*6012A**	59*P5A080E17**16	46,500	12.5	15.2	47,500	3.68	8.5	30,400	2.60
4808122	25HCB348A30	CSPH*6012A**	59*P5A100E21**16	46,500	12.7	15.2	47,500	3.72	8.5	30,200	2.62
4808123	25HCB348A30	CSPH*6012A**	59*P5A120E24**22	47,000	12.7	15.5	47,500	3.78	8.8	30,000	2.68
4209867	25HCB348A30	CSPH*6012A**	OVLAAB048112	46,500	12.0	14.5	47,000	3.70	8.2	30,400	2.62
4209868	25HCB348A30	CSPH*6012A**	OVLAAB060154	47,000	12.0	15.0	46,500	3.82	8.5	30,600	2.70
3034528	25HCB348A30	CSPH*6012A**+TDR		47,000	10.8	13.0	45,000	3.68	8.5	30,600	2.64
3843012	25HCB348A30	FB4CNF048		46,000	11.0	13.0	48,500	3.62	8.0	30,000	2.60
3685251	25HCB348A30	FB4CNF048+TXV		46,000	11.5	14.0	48,000	3.64	8.4	30,000	2.60
3843013	25HCB348A30	FB4CNF060		47,000	12.2	14.5	48,000	3.76	8.6	30,000	2.68
3034541	25HCB348A30	FE4AN(B,F)005+UI		47,000	12.2	15.0	47,500	3.78	8.6	29,400	2.72
3034542	25HCB348A30	FE4ANB006+UI		48,000	12.5	15.5	46,000	3.86	8.8	29,400	2.78
3405771	25HCB348A30	FV4CN(B,F)005		47,000	12.2	15.0	47,500	3.78	8.6	29,400	2.72
3405772	25HCB348A30	FV4CNB006		48,000	12.5	15.5	46,000	3.86	8.8	29,400	2.78
3685248	25HCB348A30	FX4DN(B,F)049		47,500	12.2	14.5	48,000	3.80	8.7	29,800	2.70
3685249	25HCB348A30	FX4DN(B,F)061		48,000	12.5	15.0	44,000	3.84	8.5	30,200	2.76
3685254	25HCB348A30	FY5BNB060		47,500	11.5	13.5	47,000	3.60	8.4	30,800	2.62
3685253	25HCB348A30	FY5BNF048+TXV		47,000	12.0	14.0	48,000	3.72	8.6	30,200	2.66
3853240	25HCB360A31	†FY5BNB060		59,500	10.8	13.0	60,000	3.62	8.0	38,500	2.56
3286560	25HCB360A31	CAP**6021A**	58CV(A,X)110-20	58,000	11.2	13.5	56,500	3.48	7.8	36,000	2.52
3286574	25HCB360A31	CAP**6021A**	58ME(B,C)100-20	58,000	11.5	13.5	58,000	3.52	8.0	36,400	2.58
3286550	25HCB360A31	CAP**6021A**	58PH*090-16	58,500	11.5	13.5	58,000	3.50	8.0	36,600	2.58
3286551	25HCB360A31	CAP**6021A**	58PH*110-20	59,000	11.5	13.5	58,500	3.58	8.0	36,600	2.60
3286544	25HCB360A31	CAP**6021A**+TDR		59,000	10.8	13.0	58,000	3.48	7.8	36,400	2.52
3286561	25HCB360A31	CAP**6024A**	58CV(A,X)135-22	59,000	11.5	13.5	57,500	3.50	7.8	35,800	2.54
3286562	25HCB360A31	CAP**6024A**	58CV(A,X)155-22	59,000	11.5	14.0	57,500	3.54	7.9	35,800	2.56

25HCB3

See notes on pg. 35

# COMBINATION RATINGS CONTINUED

AHRI 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
3286575	25HCB360A31	CAP**6024A**	58ME(B,C)120-20	58,000	11.5	13.5	58,000	3.54	8.0	36,400	2.60
3286552	25HCB360A31	CAP**6024A**	58PH*135-20	58,500	11.5	13.5	58,000	3.52	8.0	36,600	2.58
4808124	25HCB360A31	CAP**6024A**	59*N*A120V24**22	58,500	11.4	13.7	58,500	3.52	7.7	36,600	2.56
4808125	25HCB360A31	CAP**6024A**	59*P5A120E24**22	58,500	11.4	13.7	58,000	3.52	7.7	36,600	2.56
3286545	25HCB360A31	CAP**6024A**+TDR		60,000	10.8	13.0	59,000	3.60	8.0	37,000	2.54
4157035	25HCB360A31	CAP**6025A**	58HDV100--20	58,500	11.2	13.0	59,000	3.52	7.7	37,400	2.56
4808126	25HCB360A31	CAP**6025A**	59*N*A120V24**22	58,500	11.4	13.7	58,500	3.52	7.7	36,600	2.56
4808127	25HCB360A31	CAP**6025A**	59*P5A120E24**22	58,500	11.4	13.7	58,000	3.52	7.7	36,600	2.56
4157056	25HCB360A31	CAP**6025A**+TDR		60,000	10.8	13.0	59,000	3.66	8.0	37,600	2.60
3286565	25HCB360A31	CNPH*6024A**	58CV(A,X)110-20	58,500	11.2	13.5	57,500	3.46	7.7	36,000	2.52
3286566	25HCB360A31	CNPH*6024A**	58CV(A,X)135-22	58,500	11.2	13.5	57,000	3.48	7.8	35,800	2.54
3286567	25HCB360A31	CNPH*6024A**	58CV(A,X)155-22	59,000	11.5	14.0	57,000	3.52	7.8	35,800	2.56
4157059	25HCB360A31	CNPH*6024A**	58HDV080--20	58,500	11.0	13.0	59,500	3.50	7.7	37,600	2.54
4157060	25HCB360A31	CNPH*6024A**	58HDV100--20	58,500	11.2	13.0	59,000	3.50	7.7	37,200	2.54
3286577	25HCB360A31	CNPH*6024A**	58ME(B,C)080-16	57,500	11.5	13.5	58,000	3.42	7.8	36,600	2.54
3286578	25HCB360A31	CNPH*6024A**	58ME(B,C)100-20	58,000	11.5	13.5	58,000	3.50	7.9	36,400	2.58
3286579	25HCB360A31	CNPH*6024A**	58ME(B,C)120-20	58,000	11.5	13.5	58,000	3.52	8.0	36,200	2.60
3286554	25HCB360A31	CNPH*6024A**	58PH*090-16	58,500	11.5	13.5	58,000	3.48	8.0	36,600	2.56
3286555	25HCB360A31	CNPH*6024A**	58PH*110-20	58,500	11.5	13.5	58,000	3.54	8.0	36,600	2.60
3286556	25HCB360A31	CNPH*6024A**	58PH*135-20	58,500	11.5	13.5	58,000	3.50	8.0	36,600	2.58
4157033	25HCB360A31	CNPH*6024A**	58VLR120-20	58,000	11.2	13.5	58,000	3.52	7.9	36,800	2.58
4808131	25HCB360A31	CNPH*6024A**	59*P5A120E24**22	58,500	11.4	13.7	58,000	3.50	7.7	36,400	2.56
3286547	25HCB360A31	CNPH*6024A**+TDR		59,500	10.8	13.0	58,500	3.54	8.0	37,600	2.60
4157046	25HCB360A31	CNPH*6124A**	58CV(A,X)110-20	59,000	11.5	13.5	59,000	3.60	7.8	37,000	2.60
4157047	25HCB360A31	CNPH*6124A**	58CV(A,X)135-22	59,000	11.5	13.5	58,500	3.64	7.9	36,600	2.62
4157048	25HCB360A31	CNPH*6124A**	58CV(A,X)155-22	58,500	11.5	14.0	58,500	3.68	7.9	36,600	2.64
4157061	25HCB360A31	CNPH*6124A**	58HDV080--20	59,000	11.0	13.0	60,000	3.60	7.8	37,800	2.56
4157062	25HCB360A31	CNPH*6124A**	58HDV100--20	59,000	11.2	13.0	59,500	3.60	7.8	37,400	2.58
4157051	25HCB360A31	CNPH*6124A**	58ME(B,C)080-16	58,500	11.5	13.5	58,500	3.50	7.7	36,600	2.56
4157052	25HCB360A31	CNPH*6124A**	58ME(B,C)100-20	59,000	11.5	13.5	58,000	3.58	7.8	36,600	2.60
4157096	25HCB360A31	CNPH*6124A**	58ME(B,C)120-20	59,000	11.5	14.0	58,000	3.62	7.8	36,400	2.62
4157043	25HCB360A31	CNPH*6124A**	58MV(B,C)080-20	58,500	11.0	13.0	59,500	3.62	7.7	37,600	2.52
4157044	25HCB360A31	CNPH*6124A**	58MV(B,C)100-20	58,500	11.0	13.0	59,000	3.50	7.7	37,200	2.54
4157045	25HCB360A31	CNPH*6124A**	58MV(B,C)120-20	59,000	11.2	13.5	59,000	3.56	7.7	37,000	2.58
4157049	25HCB360A31	CNPH*6124A**	58PH*110-20	59,000	11.5	13.5	58,500	3.64	7.9	36,600	2.62
4157050	25HCB360A31	CNPH*6124A**	58PH*135-20	59,000	11.5	13.5	58,500	3.58	7.8	36,600	2.60
4808132	25HCB360A31	CNPH*6124A**	59*N*A120V24**22	59,000	11.4	13.7	58,500	3.58	7.7	36,800	2.58
4808133	25HCB360A31	CNPH*6124A**	59*P5A120E24**22	59,000	11.4	13.7	58,500	3.56	7.7	36,600	2.58
4157042	25HCB360A31	CNPH*6124A**+TDR		59,000	11.5	13.5	59,000	3.62	7.9	37,200	2.60
3286563	25HCB360A31	CNPV*6024A**	58CV(A,X)135-22	58,500	11.2	13.5	57,000	3.48	7.8	35,800	2.54
3286564	25HCB360A31	CNPV*6024A**	58CV(A,X)155-22	59,000	11.5	14.0	57,000	3.52	7.8	35,800	2.56
4209874	25HCB360A31	CNPV*6024A**	58HDV080--20	58,000	11.0	13.0	58,500	3.52	7.7	37,600	2.54
4157057	25HCB360A31	CNPV*6024A**	58HDV100--20	58,500	11.2	13.0	59,000	3.50	7.7	37,200	2.54
3286576	25HCB360A31	CNPV*6024A**	58ME(B,C)120-20	58,000	11.5	13.5	58,000	3.52	8.0	36,200	2.60
3286553	25HCB360A31	CNPV*6024A**	58PH*135-20	58,500	11.5	13.5	58,000	3.50	8.0	36,600	2.58
4808128	25HCB360A31	CNPV*6024A**	59*P5A120E24**22	58,500	11.4	13.7	58,000	3.50	7.7	36,400	2.56
3286546	25HCB360A31	CNPV*6024A**+TDR		59,500	10.8	13.0	58,500	3.54	7.9	36,800	2.54
4157038	25HCB360A31	CNPV*6124A**	58CV(A,X)135-22	59,500	12.0	14.0	58,500	3.66	7.9	36,600	2.64
4157039	25HCB360A31	CNPV*6124A**	58CV(A,X)155-22	59,500	12.0	14.0	58,500	3.68	8.0	36,600	2.66
4209875	25HCB360A31	CNPV*6124A**	58HDV080--20	60,000	11.0	13.0	60,000	3.62	7.8	37,800	2.58
4157058	25HCB360A31	CNPV*6124A**	58HDV100--20	59,500	11.2	13.0	59,500	3.60	7.8	37,400	2.60
4157041	25HCB360A31	CNPV*6124A**	58ME(B,C)120-20	59,500	12.0	14.0	58,500	3.66	7.9	36,400	2.66
4157037	25HCB360A31	CNPV*6124A**	58MV(B,C)120-20	59,500	11.5	13.5	59,000	3.60	7.8	37,000	2.60
4157040	25HCB360A31	CNPV*6124A**	58PH*135-20	59,500	11.5	14.0	58,500	3.64	7.9	36,600	2.64
4808129	25HCB360A31	CNPV*6124A**	59*N*A120V24**22	59,500	11.5	14.0	58,500	3.60	7.7	36,600	2.62
4808130	25HCB360A31	CNPV*6124A**	59*P5A120E24**22	59,500	11.5	14.0	58,500	3.62	7.7	36,800	2.62
4157036	25HCB360A31	CNPV*6124A**+TDR		60,000	11.5	13.5	60,000	3.74	8.0	37,800	2.64
3286568	25HCB360A31	CSPH*6012A**	58CV(A,X)110-20	59,000	11.2	13.5	57,500	3.52	7.8	36,000	2.54
3286569	25HCB360A31	CSPH*6012A**	58CV(A,X)135-22	59,000	11.5	14.0	57,500	3.56	7.9	35,800	2.56
3286570	25HCB360A31	CSPH*6012A**	58CV(A,X)155-22	59,000	11.5	14.0	57,500	3.58	7.9	35,800	2.58
4157053	25HCB360A31	CSPH*6012A**	58HDV080--20	58,500	11.0	13.0	59,000	3.56	7.7	37,800	2.56
4157054	25HCB360A31	CSPH*6012A**	58HDV100--20	58,500	11.2	13.0	59,000	3.56	7.7	37,400	2.58
3286580	25HCB360A31	CSPH*6012A**	58ME(B,C)080-16	58,000	11.5	13.5	58,500	3.48	7.9	36,600	2.56
3286581	25HCB360A31	CSPH*6012A**	58ME(B,C)100-20	58,500	11.5	13.5	58,000	3.56	8.0	36,600	2.60
3286582	25HCB360A31	CSPH*6012A**	58ME(B,C)120-20	58,500	11.5	14.0	58,000	3.58	8.0	36,400	2.62
3286557	25HCB360A31	CSPH*6012A**	58PH*090-16	59,000	11.5	13.5	58,000	3.54	8.0	36,600	2.58
3286558	25HCB360A31	CSPH*6012A**	58PH*110-20	59,000	11.5	13.5	58,000	3.60	8.0	36,600	2.62
3286559	25HCB360A31	CSPH*6012A**	58PH*135-20	59,000	11.5	13.5	58,000	3.56	8.0	36,600	2.60
4157034	25HCB360A31	CSPH*6012A**	58VLR120-20	58,000	11.2	13.5	58,000	3.58	8.0	37,000	2.60
4808134	25HCB360A31	CSPH*6012A**	59*N*A120V24**22	59,000	11.4	13.7	58,500	3.56	7.7	36,600	2.60
4808135	25HCB360A31	CSPH*6012A**	59*P5A120E24**22	59,000	11.4	13.7	58,500	3.56	7.7	36,600	2.60
3286548	25HCB360A31	CSPH*6012A**+TDR		60,000	10.8	13.0	59,000	3.62	8.0	37,000	2.56

See notes on pg. 35

## COMBINATION RATINGS CONTINUED

AHRI 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
3853235	25HCB360A31	FB4CNF060		57,000	11.0	13.0	57,000	3.56	8.0	36,800	2.58
3286572	25HCB360A31	FE4ANB006+UI		60,000	11.5	14.0	58,500	3.74	8.2	36,200	2.68
3405777	25HCB360A31	FV4CNB006		60,000	11.5	14.0	58,500	3.74	8.2	36,200	2.68
4157055	25HCB360A31	FX4DN(B,F)061		60,000	12.0	14.0	59,500	3.82	8.2	37,200	2.70

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

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

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

**Low-Temp Heating Standard:** 70°F (21°C) db indoor entering air temperature and 17°F (-8°C) db 15°F (-9°C) wb air entering outdoor unit.

**SEER** — Seasonal Energy Efficiency Ratio

**COP** — Coefficient of Performance

**TDR** — Time-Delay Relay

**HSPF** — Heating Seasonal Performance Factor

**EER** — Energy Efficiency Ratio

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

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
		75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
CFM	EWB ° F (° C)	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**	Capacity MBTuh		Total Sys. KW**						
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†							
525	72 (22.2)	20.62	10.13	0.83	19.63	9.76	1.03	18.58	9.37	1.14	17.48	8.97	1.27	16.29	8.54	1.41	15.00	8.08	1.41
	67 (19.4)	18.71	12.53	0.83	17.79	12.14	1.03	16.82	11.74	1.15	15.79	11.32	1.28	14.68	10.88	1.41	13.49	10.40	1.42
	63 (17.2)††	17.34	12.09	0.84	16.46	11.70	1.04	15.54	11.29	1.15	14.57	10.87	1.28	13.53	10.42	1.42	12.40	9.94	1.42
	62 (16.7)	16.99	14.91	0.84	16.14	14.50	1.04	15.25	14.07	1.15	14.32	13.59	1.28	13.41	13.41	1.42	12.51	12.51	1.42
	57 (13.9)	16.39	16.39	0.84	15.71	15.71	1.04	14.99	14.99	1.15	14.23	14.23	1.28	13.41	13.41	1.42	12.51	12.51	1.42
	52 (22.2)	21.01	10.59	0.84	19.98	10.22	1.04	18.89	9.82	1.16	17.74	9.41	1.29	16.51	8.98	1.43	15.18	8.52	1.43
600	72 (19.4)	19.07	13.30	0.85	18.11	12.91	1.05	17.10	12.50	1.17	16.03	12.07	1.30	14.89	11.62	1.43	13.66	11.13	1.43
	67 (19.4)††	17.68	12.81	0.85	16.77	12.42	1.05	15.81	12.01	1.17	14.80	11.57	1.30	13.73	11.11	1.44	12.57	10.62	1.44
	62 (16.7)	17.36	15.94	0.85	16.48	15.50	1.05	15.58	15.58	1.17	14.76	14.76	1.30	13.89	13.89	1.44	12.94	12.94	1.44
	57 (13.9)	17.05	17.05	0.86	16.33	16.33	1.05	15.57	15.57	1.17	14.77	14.77	1.30	13.89	13.89	1.44	12.94	12.94	1.44
	72 (22.2)	21.30	11.03	0.86	20.23	10.85	1.06	19.11	10.25	1.18	17.93	9.84	1.31	16.67	9.40	1.45	15.30	8.93	1.45
	67 (19.4)	19.34	14.03	0.87	18.35	13.64	1.07	17.31	13.22	1.18	16.21	12.79	1.31	15.04	12.32	1.45	13.78	11.82	1.45
675	63 (17.2)††	17.93	13.50	0.87	16.99	13.10	1.07	16.01	12.68	1.19	14.97	12.24	1.32	13.87	11.76	1.46	12.68	11.25	1.46
	62 (16.7)	17.68	16.86	0.87	16.85	16.85	1.07	16.05	16.05	1.19	15.20	15.20	1.32	14.29	14.29	1.45	13.29	13.29	1.45
	57 (13.9)	17.60	17.60	0.87	16.85	16.85	1.07	16.05	16.05	1.19	15.21	15.21	1.32	14.29	14.29	1.45	13.30	13.30	1.45

25HCB318A30 Outdoor Section With F44ANF018 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**2417A**	1.01	0.92	58VLR105-12	CAP**2417A**	1.01	0.92	58VLR105-12
CNPV*2417A**	1.00	0.96	58VLR105-12	CNPV*2417A**	1.00	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.93	58VLR105-12	CSPH*2412A**	1.01	0.93	58VLR105-12
CAP**2417A**	1.02	0.94	58VLR105-12	CAP**2417A**	1.02	0.94	58VLR105-12
CNPV*2417A**	1.02	0.94	58VLR105-12	CNPV*2417A**	1.02	0.94	58VLR105-12
CNPV*1917A**	1.03	0.94	58VLR105-12	CNPV*1917A**	1.03	0.94	58VLR105-12
CNPV*2417A**	1.02	0.94	58VLR105-12	CNPV*2417A**	1.02	0.94	58VLR105-12
CSPH*2412A**	1.03	0.94	58VLR105-12	CSPH*2412A**	1.03	0.94	58VLR105-12
CAP**2417A**	1.03	0.94	58VLR105-12	CAP**2417A**	1.03	0.94	58VLR105-12
CNPV*1917A**	1.03	0.94	58VLR105-12	CNPV*1917A**	1.03	0.94	58VLR105-12
CNPV*2417A**	1.04	0.95	58VLR105-12	CNPV*2417A**	1.04	0.95	58VLR105-12
CSPH*2412A**	1.04	0.95	58VLR105-12	CSPH*2412A**	1.04	0.95	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR105-12
CAP**2417A**	1.01	0.96	58VLR105-12	CAP**2417A**	1.01	0.96	58VLR105-12
CNPV*1917A**	1.01	0.96	58VLR105-12	CNPV*1917A**	1.01	0.96	58VLR105-12
CNPV*2417A**	1.01	0.96	58VLR105-12	CNPV*2417A**	1.01	0.96	58VLR105-12
CSPH*2412A**	1.01	0.96	58VLR105-12	CSPH*2412A**	1.01	0.96	58VLR10

# DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)															
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)
CFM	EWB ° F (° C)	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		
700	72 (22.2)	26.97	13.80	1.66	13.32	24.41	12.81	2.09	23.03	21.54	11.73	2.61	19.91	11.13	2.91		
	67 (19.4)	24.65	17.15	1.66	16.65	22.26	16.12	2.09	20.97	19.59	15.00	2.62	18.09	14.38	2.92		
	63 (17.2)††	22.94	16.60	1.66	16.09	20.68	15.56	2.09	19.47	18.16	14.43	2.62	16.76	13.81	2.92		
	62 (16.7)	22.50	20.46	1.66	19.93	20.30	19.36	2.09	19.14	18.75	17.96	2.62	16.82	16.82	2.92		
	57 (13.9)	21.73	21.73	1.66	20.87	19.96	19.96	2.09	19.00	19.00	17.96	2.62	16.82	16.82	2.92		
800	72 (22.2)	27.42	14.42	1.89	13.93	24.76	13.42	2.12	24.27	21.80	12.33	2.65	20.12	11.72	2.94		
	67 (19.4)	25.09	18.20	1.69	17.68	22.60	17.15	2.12	21.27	19.84	16.01	2.65	18.29	15.38	2.95		
	63 (17.2)††	23.37	17.58	1.69	17.07	21.02	16.52	2.13	19.76	18.41	15.37	2.65	16.96	14.73	2.95		
	62 (16.7)	22.96	21.88	1.69	21.30	20.72	20.69	2.13	19.67	18.57	18.57	2.65	17.37	17.37	2.95		
	57 (13.9)	22.57	22.57	1.69	21.66	20.70	20.70	2.13	19.67	19.67	18.57	2.65	17.37	17.37	2.95		
900	72 (22.2)	27.75	15.01	1.73	14.51	26.10	14.39	1.86	24.55	23.02	13.22	2.36	20.25	12.28	2.98		
	67 (19.4)	25.40	19.19	1.73	18.68	22.85	18.13	2.16	21.48	20.02	16.97	2.69	18.43	16.31	2.98		
	63 (17.2)††	23.68	18.52	1.73	17.99	21.26	17.44	2.16	19.97	18.59	16.26	2.69	17.11	15.60	2.98		
	62 (16.7)	23.36	23.12	1.73	22.32	21.30	21.30	2.16	20.23	19.07	19.07	2.69	17.81	17.81	2.99		
	57 (13.9)	23.27	23.27	1.73	22.31	21.30	21.30	2.16	20.23	19.07	19.07	2.69	17.81	17.81	2.99		

## 25HCB324A30 Outdoor Section With FY4ANF024 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL			FURNACE MODEL				
				MODEL	CAPACITY	POWER	MODEL	CAPACITY	POWER		
*FY5BNF024	1.00	1.00		CAP**2414A**	0.98	0.94	58CV(A,X)070-12	CNPV*3017A**	0.99	0.97	58HDV060--12
FB4CNF024	0.97	0.87		CNPV*3014A**	1.00	0.94	58CV(A,X)070-12	CNPV*3017A**	1.02	0.97	58HDV060--12
FB4CNF024	0.98	0.97		CNPV*3017A**	0.98	0.94	58CV(A,X)070-12	CNPV*3017A**	0.98	0.94	58HDV060--12
FB4CNF030	1.02	0.97		CNPV*2414A**	1.00	0.94	58CV(A,X)070-12	CNPV*3017A**	1.01	0.96	58HDV060--12
FB4CNF030	1.00	1.00		CNPV*3014A**	0.98	0.94	58CV(A,X)070-12	CSPH*3012A**	1.00	0.98	58HDV060--12
FE4AN(B,F)003	1.02	0.93		CSPH*2412A**	1.00	0.94	58CV(A,X)070-12	CNPV*3017A**	1.02	0.97	58HDV060--12
FE4ANF002	1.01	0.95		CSPH*3012A**	0.99	0.94	58CV(A,X)070-12	CNPV*3017A**	1.01	0.99	58HDV060--12
FF1ENP024	0.99	1.02		CSPH*3012A**	1.00	0.94	58CV(A,X)070-12	CNPV*3017A**	1.00	0.96	58HDV060--12
FF1ENP025	0.98	0.94		CAP**2417A**	0.99	0.93	58CV(A,X)090-16	CSPH*3017A**	1.02	0.97	58HDV060--12
FF1ENP030	0.99	1.05		CAP**3017A**	1.00	0.94	58CV(A,X)090-16	CSPH*3012A**	1.03	0.99	58HDV060--12
FF1ENP031	0.99	0.95		CNPV*2417A**	0.99	0.94	58CV(A,X)090-16	CNPV*2417A**	1.00	0.96	58HDV100--20
FV4BN(B,F)003	1.02	0.93		CNPV*3017A**	1.00	0.94	58CV(A,X)090-16	CNPV*3017A**	1.03	0.94	58HDV100--20
FV4BNF002	1.01	0.95		CNPV*2417A**	0.99	0.95	58CV(A,X)090-16	CSPH*2412A**	1.01	0.96	58HDV100--20
FV4BNF002	1.00	0.96		CNPV*3017A**	1.00	0.94	58CV(A,X)090-16	CSPH*3012A**	1.03	0.98	58HDV100--20
FV4BNF024	1.00	0.96		CSPH*2412A**	0.99	0.93	58CV(A,X)090-16	CAP**2417A**	1.00	0.92	58ME(B,C)060-12
FV4BNF030	1.02	0.97		CSPH*3012A**	1.00	0.94	58CV(A,X)090-16	CNPV*3017A**	1.02	0.93	58ME(B,C)060-12
FV4DN(B,F)031	1.02	0.97		CNPV*2417A**	0.99	0.95	58CV(A,X)110-20	CNPV*2417A**	1.02	0.93	58ME(B,C)060-12
FV4DNF025	1.02	0.97		CNPV*3017A**	0.99	0.95	58CV(A,X)110-20	CNPV*2417A**	1.02	0.93	58ME(B,C)060-12
FV4DNF024	0.98	1.03		CNPV*3017A**	1.00	0.94	58CV(A,X)110-20	CNPV*2417A**	1.02	0.93	58ME(B,C)060-12
FV4ANF030	1.00	1.04		CSPH*2412A**	0.99	0.95	58CV(A,X)110-20	CNPV*3017A**	0.99	0.95	58ME(B,C)060-12
FV5BNF024	1.01	0.99		CSPH*3012A**	1.00	0.94	58CV(A,X)110-20	CNPV*3017A**	1.02	0.93	58ME(B,C)060-12
FV5BNF030	1.02	1.00		CNPV*2417A**	0.99	0.95	58CV(A,X)135-22	CSPH*2412A**	1.01	0.96	58ME(B,C)060-12
FV5BNF030	1.00	1.00		CSPH*3017A**	1.01	0.95	58CV(A,X)135-22	CSPH*3012A**	1.02	0.93	58ME(B,C)060-12
CAP**2414A**	0.99	1.04		CSPH*2412A**	0.99	0.93	58CV(A,X)135-22	CAP**2417A**	1.00	0.92	58ME(B,C)060-12
CAP**3017A**	0.99	1.04		CSPH*3012A**	1.00	0.94	58CV(A,X)135-22	CNPV*3017A**	1.01	0.92	58ME(B,C)060-12
CAP**3017A**	1.00	1.04		CNPV*2417A**	0.99	0.95	58CV(A,X)155-22	CNPV*2417A**	0.99	0.95	58ME(B,C)060-12
CAP**3017A**	1.00	1.04		CNPV*3017A**	1.01	0.95	58CV(A,X)155-22	CNPV*3017A**	1.01	0.92	58ME(B,C)060-12
CAP**3619A**	1.01	1.02		CAP**2412A**	0.99	0.93	58CV(A,X)155-22	CNPV*2417A**	0.99	0.95	58ME(B,C)060-12
CNPF*2418A**	0.99	1.04		CSPH*3012A**	1.00	0.94	58CV(A,X)155-22	CNPV*3017A**	1.01	0.92	58ME(B,C)060-12
CNPF*2417A**	0.99	1.04		CAP**3619A**	1.02	0.97	58HDV040--12	CSPH*2412A**	1.00	0.96	58ME(B,C)060-12
CNPH*3017A**	1.00	1.04		CNPV*2417A**	0.97	0.96	58HDV040--12	CSPH*3012A**	1.01	0.92	58ME(B,C)060-12
CNPV*2414A**	0.99	1.04		CNPV*3017A**	1.01	0.96	58HDV040--12	CAP**2417A**	1.00	0.92	58ME(B,C)060-12
CNPV*2417A**	0.99	1.04		CNPV*2417A**	0.97	0.93	58HDV040--12	CAP**3017A**	1.02	0.93	58ME(B,C)060-12
CNPV*3014A**	1.00	1.04		CNPV*3017A**	0.99	0.95	58HDV040--12	CNPV*2417A**	0.99	0.95	58ME(B,C)060-12
CNPV*3017A**	1.00	1.04		CSPH*2412A**	1.00	0.98	58HDV040--12	CNPV*3017A**	1.02	0.93	58ME(B,C)060-12
CSPH*2412A**	0.99	1.03		CSPH*3012A**	1.01	0.96	58HDV040--12	CNPV*2417A**	0.99	0.95	58ME(B,C)060-12
CSPH*3012A**	1.00	1.04		CAP**3619A**	1.03	0.98	58HDV060--12	CNPV*3017A**	1.02	0.93	58ME(B,C)060-12

25HCB3









DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		CFM	FWB ° F (° C)	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Total Sys. KW**		Capacity MBtuh	Total Sys. KW**		Capacity MBtuh	Total Sys. KW**		Capacity MBtuh	Total Sys. KW**		
Total	Sens†			Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
		<b>25HCB36A30 Outdoor Section With F74ANF036 Indoor Section</b>																	
1050	72 (22.2)	40.40	20.45	2.52	38.54	19.75	2.80	36.56	19.01	3.12	34.48	18.26	3.46	32.22	17.44	3.83	29.71	16.54	4.24
	67 (19.4)	36.96	25.67	2.51	35.23	24.94	2.80	33.39	24.19	3.11	31.45	23.40	3.45	29.35	22.56	3.83	27.05	21.63	4.23
	63 (17.2)†	34.44	24.83	2.51	32.80	24.10	2.79	31.07	23.34	3.10	29.24	22.53	3.45	27.26	21.68	3.82	25.10	20.74	4.22
	62 (16.7)	33.82	30.80	2.51	32.24	30.00	2.79	30.59	29.14	3.10	28.87	26.87	3.45	27.24	27.24	3.82	25.46	25.46	4.22
	57 (13.9)	33.00	33.00	2.51	31.70	30.32	2.79	28.85	28.85	3.10	28.85	28.85	3.45	27.25	27.25	3.82	25.47	25.47	4.22
1200	72 (22.2)	40.96	21.34	2.58	39.04	20.63	2.87	36.99	19.89	3.18	34.85	19.12	3.52	32.51	18.30	3.90	29.93	17.39	4.30
	67 (19.4)	37.50	27.20	2.58	35.70	26.46	2.86	33.80	25.70	3.17	31.80	24.89	3.51	29.64	24.02	3.89	27.27	23.06	4.29
	63 (17.2)†	34.96	26.27	2.57	33.27	25.52	2.85	31.47	24.74	3.17	29.58	23.92	3.51	27.55	23.04	3.88	25.34	22.07	4.28
	62 (16.7)	34.45	32.77	2.57	32.87	32.61	2.85	31.30	31.30	3.17	29.75	29.75	3.51	28.06	28.06	3.88	26.18	26.18	4.29
	57 (13.9)	34.14	34.14	2.57	32.77	32.77	2.85	31.31	31.31	3.17	29.75	29.75	3.51	28.06	28.06	3.88	26.18	26.18	4.29
1350	72 (22.2)	41.39	22.20	2.64	39.41	21.49	2.93	37.31	20.74	3.24	35.10	19.96	3.58	32.71	19.13	3.96	30.06	18.21	4.36
	67 (19.4)	37.90	28.69	2.64	36.05	27.94	2.92	34.10	27.15	3.23	32.05	26.32	3.58	29.84	25.42	3.95	27.43	24.41	4.35
	63 (17.2)†	35.36	27.66	2.63	33.61	26.90	2.92	31.77	26.10	3.23	29.84	25.25	3.57	27.76	24.33	3.94	25.51	23.30	4.34
	62 (16.7)	35.07	35.07	2.63	33.63	33.63	2.92	32.10	30.47	3.23	30.47	30.47	3.57	28.70	28.70	3.95	26.73	26.73	4.35
	57 (13.9)	35.07	35.07	2.63	33.63	33.63	2.92	32.10	32.10	3.23	30.48	30.48	3.57	28.71	28.71	3.95	26.73	26.73	4.35

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL			FURNACE MODEL				
				Capacity	Power	Furnace Model	Capacity	Power	Furnace Model		
*F5BNF036	1.00	1.00		CSPH*3612A**	1.02	1.02	58CV(A,X)070-12	CNPV*3617A**	1.01	1.01	58HDV060--12
F84CNF036	0.99	0.99		CSPH*4212A**	1.02	1.02	58CV(A,X)090-16	CNPV*3617A**	1.01	1.01	58HDV060--12
F84CNF036	1.00	1.00		CAP**3614A**	0.99	0.97	58CV(A,X)070-12	CSPH*4212A**	1.00	0.96	58HDV060--12
F84CNF042	1.00	1.00		CNPV*3617A**	0.99	0.97	58CV(A,X)070-12	CNPV*4221A**	1.00	0.96	58HDV060--12
F84CNF042	1.04	0.95		CNPV*4221A**	1.00	0.96	58CV(A,X)070-12	CNPV*4221A**	1.00	0.96	58HDV060--12
FE4AN(F)003	1.01	0.95		CNPV*4321A**	1.03	0.94	58CV(A,X)070-12	CNPV*4321A**	1.03	0.94	58HDV060--12
FE4ANF002	0.99	0.95		CSPH*3612A**	1.01	0.97	58CV(A,X)070-12	CSPH*3612A**	1.01	0.97	58HDV060--12
FF1ENP036	0.99	1.04		CSPH*4212A**	1.02	0.97	58CV(A,X)070-12	CNPV*3617A**	0.98	0.98	58HDV060--12
FF1ENP037	0.99	0.97		CAP**3617A**	0.99	0.95	58CV(A,X)090-16	CNPV*3717A**	1.02	1.01	58HDV060--12
FV4BN(F)003	1.01	0.95		CNPV*3617A**	0.99	0.95	58CV(A,X)090-16	CNPV*4217A**	1.00	1.00	58HDV060--12
FV4BNF002	0.99	0.95		CNPV*4221A**	1.01	0.96	58CV(A,X)090-16	CNPV*4221A**	0.99	0.99	58HDV060--12
FX4CN(F)036	1.01	0.97		CNPV*4321A**	1.03	0.94	58CV(A,X)090-16	CSPH*3612A**	1.00	1.00	58HDV060--12
FX4CN(F)042	1.03	0.98		CNPV*3617A**	0.99	0.95	58CV(A,X)090-16	CSPH*4212A**	1.01	0.99	58HDV060--12
FX4DN(F)037	1.04	0.95		CNPV*3717A**	1.04	0.95	58CV(A,X)090-16	CAP**3619A**	0.99	0.99	58HDV060--12
FX4DN(F)043	1.04	0.95		CNPV*4217A**	1.01	0.97	58CV(A,X)090-16	CAP**4823A**	1.02	1.01	58HDV060--12
FY4ANF036	0.99	1.04		CSPH*3612A**	1.02	0.96	58CV(A,X)090-16	CNPV*3617A**	0.99	0.97	58HDV060--12
FY4ANF042	1.01	1.03		CSPH*4212A**	1.02	0.96	58CV(A,X)090-16	CNPV*3717A**	1.03	0.98	58HDV060--12
FY5BNF036	1.01	1.01		CAP**3621A**	1.00	0.93	58CV(A,X)110-20	CNPV*4221A**	1.04	1.00	58HDV060--12
FY5BNF042	1.00	1.00		CAP**4221A**	1.01	0.96	58CV(A,X)110-20	CNPV*3617A**	0.99	0.99	58HDV060--12
FY5BNF042	1.02	1.01		CNPV*3617A**	0.99	0.95	58CV(A,X)110-20	CNPV*3621A**	0.99	0.97	58HDV060--12
CAP**3614A**	0.99	1.01		CNPV*4221A**	1.01	0.96	58CV(A,X)110-20	CNPV*3717A**	1.03	0.98	58HDV060--12
CAP**3617A**	0.99	1.01		CNPV*4321A**	1.03	0.94	58CV(A,X)110-20	CNPV*4217A**	1.01	0.99	58HDV060--12
CAP**3619A**	0.99	1.01		CNPV*3621A**	0.99	0.95	58CV(A,X)110-20	CSPH*3612A**	1.00	0.98	58HDV060--12
CAP**3621A**	1.01	1.01		CNPV*4221A**	1.01	0.96	58CV(A,X)110-20	CSPH*4212A**	1.02	1.00	58HDV060--12
CAP**4221A**	1.01	1.02		CSPH*3612A**	1.02	0.96	58CV(A,X)110-20	CAP**4823A**	1.04	1.00	58HDV060--12
CAP**4224A**	1.01	1.02		CSPH*4212A**	1.02	0.96	58CV(A,X)110-20	CNPV*3617A**	0.99	0.98	58HDV060--20
CAP**4823A**	1.02	1.02		CAP**4224A**	1.01	0.95	58CV(A,X)135-22	CNPV*4221A**	1.01	0.99	58HDV060--20
CNPV*3618A**	0.99	1.01		CNPV*3617A**	0.99	0.95	58CV(A,X)135-22	CNPV*4321A**	1.05	1.01	58HDV060--20
CNPV*3617A**	0.99	1.01		CNPV*4221A**	1.01	0.96	58CV(A,X)135-22	CNPV*3621A**	1.00	0.98	58HDV060--20
CNPV*4221A**	1.01	1.02		CNPV*4321A**	1.03	0.93	58CV(A,X)135-22	CNPV*4217A**	1.01	0.97	58HDV060--20
CNPV*4321A**	1.04	1.04		CNPV*4324A**	1.04	0.93	58CV(A,X)135-22	CNPV*4321A**	1.01	0.97	58HDV060--20
CNPV*3617A**	0.99	1.01		CSPH*3612A**	1.02	0.96	58CV(A,X)135-22	CNPV*4324A**	1.05	0.96	58HDV060--20
CNPV*3621A**	0.99	1.01		CSPH*4212A**	1.02	0.96	58CV(A,X)135-22	CSPH*3612A**	1.02	0.98	58HDV060--20
CNPV*3717A**	1.04	1.04		CAP**4224A**	1.01	0.95	58CV(A,X)155-22	CSPH*4212A**	1.04	0.99	58HDV060--20
CNPV*4217A**	1.07	1.07		CNPV*3617A**	1.01	0.95	58CV(A,X)155-22	CSPH*4212A**	1.01	0.97	58HDV060--20
CNPV*4221A**	1.02	1.02		CNPV*4221A**	0.99	0.95	58CV(A,X)155-22	CAP**4224A**	1.01	0.99	58HDV060--20
CNPV*4324A**	1.04	1.04		CNPV*4321A**	1.01	0.95	58CV(A,X)155-22	CNPV*3617A**	0.98	0.98	58HDV100--20
	1.04	1.04		CNPV*4321A**	1.03	0.93	58CV(A,X)155-22	CNPV*4324A**	1.01	0.96	58HDV100--20



DETAILED COOLING CAPACITIES# CONTINUED

25HCB336A30 Outdoor Section With FY4ANF036 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	0.89	0.92	59*P5A080E17**16
CNPH*4321A**	1.02	0.94	59*P5A080E17**16
CNPV*3617A**	0.98	0.93	59*P5A080E17**16
CNPV*3621A**	0.98	0.93	59*P5A080E17**16
CNPV*3717A**	1.02	0.93	59*P5A080E17**16
CNPV*4217A**	1.00	0.93	59*P5A080E17**16
CSPH*4221A**	0.99	0.92	59*P5A080E17**16
CSPH*4212A**	1.01	0.94	59*P5A080E17**16
CSPH*4212A**	1.01	0.93	59*P5A080E17**16

See note on pg. 50

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.99	0.93	59*N*A060V17**14
CSPH*4212A**	1.00	0.93	59*N*A060V17**14
CAP**3617A**	0.98	0.93	59*N*A080V17**14
CAP**3619A**	0.98	0.93	59*N*A080V17**14
CAP**3621A**	0.98	0.91	59*N*A080V17**14
CAP**4221A**	0.97	0.92	59*N*A080V17**14
CNPV*3617A**	0.98	0.93	59*N*A080V17**14
CNPV*4221A**	0.98	0.92	59*N*A080V17**14
CSPH*3612A**	1.00	0.93	59*N*A080V17**14
CSPH*4212A**	1.01	0.92	59*N*A080V17**14
CNPV*3617A**	0.97	0.93	59*N*A080V17**14
CNPV*3621A**	0.97	0.93	59*N*A100V21**20
CNPV*3717A**	1.01	0.93	59*N*A100V21**20
CNPV*4217A**	0.99	0.93	59*N*A100V21**20
CNPV*4221A**	0.99	0.92	59*N*A100V21**20
CAP**4221A**	0.99	0.92	59*N*A100V21**20
CAP**4224A**	0.99	0.92	59*N*A100V21**20
CNPV*3617A**	0.98	0.93	59*N*A100V21**20
CNPV*4221A**	0.99	0.92	59*N*A100V21**20
CNPV*4321A**	1.02	0.93	59*N*A100V21**20
CNPV*4217A**	0.98	0.93	59*N*A120V24**22
CNPV*4221A**	0.99	0.92	59*N*A120V24**22
CNPV*4321A**	1.02	0.91	59*N*A120V24**22
CNPV*4324A**	1.02	0.90	59*N*A120V24**22
CSPH*3612A**	1.01	0.92	59*N*A120V24**22
CSPH*4212A**	1.01	0.93	59*N*A120V24**22
CAP**3617A**	0.98	0.95	59*P5A060E17**14
CAP**3619A**	0.98	0.95	59*P5A060E17**14
CAP**3621A**	0.99	0.95	59*P5A060E17**14
CAP**4221A**	0.99	0.95	59*P5A060E17**14
CNPV*3617A**	0.98	0.95	59*P5A060E17**14
CNPV*4221A**	0.98	0.94	59*P5A060E17**14
CNPV*4321A**	1.02	0.95	59*P5A060E17**14
CNPV*4324A**	1.00	0.96	59*P5A060E17**14
CNPV*4217A**	0.99	0.96	59*P5A060E17**14
CNPV*4221A**	1.02	0.95	59*P5A060E17**14
CNPV*3621A**	0.98	0.94	59*P5A060E17**14
CNPV*3717A**	1.02	0.95	59*P5A060E17**14
CNPV*4217A**	1.00	0.96	59*P5A060E17**14
CNPV*4221A**	0.99	0.96	59*P5A060E17**14
CSPH*3612A**	1.01	0.96	59*P5A060E17**14
CSPH*4212A**	1.01	0.94	59*P5A060E17**14
CAP**3617A**	0.98	0.94	59*P5A080E17**16
CAP**3619A**	0.98	0.94	59*P5A080E17**16
CAP**3621A**	0.98	0.94	59*P5A080E17**16
CAP**4221A**	0.98	0.92	59*P5A080E17**16
CNPV*3617A**	0.99	0.93	59*P5A080E17**16
CNPV*4221A**	0.98	0.93	59*P5A080E17**16

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4212A**	1.01	0.96	59*MR120-20
CAP**3617A**	0.98	0.96	OVLAA036098
CNPV*3617A**	0.99	0.98	OVLAA036098
CNPV*4221A**	0.99	0.98	OVLAA036098
CNPV*4321A**	1.02	0.98	OVLAA036098
CNPV*3617A**	0.98	0.98	OVLAA036098
CNPV*3717A**	1.02	0.98	OVLAA036098
CNPV*4217A**	1.00	0.98	OVLAA036098
CSPH*3612A**	1.01	0.97	OVLAA036098
CSPH*4212A**	1.01	0.97	OVLAA036098
CAP**3621A**	0.99	0.98	OVLAA048112
CAP**4221A**	1.00	0.96	OVLAA048112
CNPV*3617A**	0.99	0.97	OVLAA048112
CNPV*4221A**	1.00	0.98	OVLAA048112
CNPV*4321A**	1.04	0.95	OVLAA048112
CNPV*3621A**	0.99	0.97	OVLAA048112
CNPV*4221A**	1.00	0.98	OVLAA048112
CSPH*3612A**	1.02	0.97	OVLAA048112
CSPH*4212A**	1.02	0.98	OVLAA048112
CNPV*3617A**	1.01	0.99	OVLAA060154
CNPV*4221A**	1.02	0.98	OVLAA060154
CNPV*4321A**	1.06	0.97	OVLAA060154
CSPH*3612A**	1.05	0.96	OVLAA060154
CSPH*4212A**	1.04	0.98	OVLAA060154
CAP**3617A**	0.99	0.97	OVLAA036098
CNPV*3617A**	0.98	0.98	OVLAA036098
CNPV*4221A**	0.99	0.98	OVLAA036098
CNPV*4321A**	1.02	0.98	OVLAA036098
CNPV*3617A**	0.98	0.98	OVLAA036098
CNPV*4217A**	1.01	0.97	OVLAA042112
CNPV*4221A**	1.02	0.97	OVLAA042112
CNPV*3617A**	0.98	0.98	OVLAA042112
CNPV*3717A**	1.01	0.96	OVLAA042112
CNPV*4217A**	1.02	0.98	OVLAA042112
CSPH*3612A**	1.01	0.99	OVLAA042112
CSPH*4212A**	1.02	0.97	OVLAA042112
CAP**3617A**	0.99	0.97	OVLAA042112
CNPV*4217A**	1.01	0.96	OVLAA042112
CNPV*4221A**	1.02	0.97	OVLAA042112
CSPH*3612A**	1.02	0.97	OVLAA042112
CAP**3617A**	0.97	0.94	59*N*A060V17**14
CAP**3619A**	0.98	0.94	59*N*A060V17**14
CAP**3621A**	0.98	0.93	59*N*A060V17**14
CAP**4221A**	0.98	0.94	59*N*A060V17**14
CNPV*3617A**	0.97	0.94	59*N*A060V17**14
CNPV*4221A**	0.97	0.94	59*N*A060V17**14
CNPV*4321A**	1.01	0.94	59*N*A060V17**14
CNPV*3617A**	0.97	0.94	59*N*A060V17**14
CNPV*3717A**	1.01	0.94	59*N*A060V17**14
CNPV*4217A**	0.99	0.95	59*N*A060V17**14
CNPV*4221A**	0.98	0.94	59*N*A060V17**14





# DETAILED COOLING CAPACITIES# CONTINUED

25HCB342A30 Outdoor Section With FY4ANF042 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4821A**	0.98	0.95	59*N*A060V17**14
CNPV*4221A**	0.96	0.96	59*N*A060V17**14
CNPV*4321A**	0.99	0.94	59*N*A060V17**14
CNPV*4821A**	0.98	0.95	59*N*A060V17**14
CNPV*4217A**	0.96	0.95	59*N*A060V17**14
CNPV*4221A**	0.98	0.96	59*N*A060V17**14
CNPV*4821A**	0.96	0.95	59*N*A060V17**14
CSPH*4212A**	0.99	0.96	59*N*A060V17**14
CSPH*4812A**	0.99	0.96	59*N*A060V17**14
CAP**4221A**	0.96	0.94	59*N*A080V17**14
CAP**4817A**	0.99	0.94	59*N*A080V17**14
CAP**4821A**	0.98	0.94	59*N*A080V17**14
CNPV*4221A**	0.96	0.95	59*N*A080V17**14
CNPV*4321A**	1.00	0.94	59*N*A080V17**14
CNPV*4821A**	0.99	0.94	59*N*A080V17**14
CNPV*4217A**	0.98	0.95	59*N*A080V17**14
CNPV*4221A**	0.96	0.94	59*N*A100V21**20
CAP**4224A**	0.96	0.93	59*N*A100V21**20
CAP**4821A**	0.99	0.94	59*N*A100V21**20
CAP**4823A**	0.99	0.94	59*N*A100V21**20
CAP**4824A**	0.99	0.94	59*N*A100V21**20
CNPV*4221A**	0.96	0.94	59*N*A100V21**20
CNPV*4321A**	1.00	0.93	59*N*A100V21**20
CNPV*4821A**	0.99	0.93	59*N*A100V21**20
CNPV*4221A**	0.96	0.94	59*N*A100V21**20
CNPV*4324A**	1.00	0.93	59*N*A100V21**20
CNPV*4821A**	0.99	0.93	59*N*A100V21**20
CNPV*4824A**	0.99	0.93	59*N*A100V21**20
CSPH*4212A**	0.99	0.93	59*N*A100V21**20
CSPH*4812A**	1.00	0.94	59*N*A100V21**20
CAP**4224A**	0.96	0.92	59*N*A120V24**22
CAP**4823A**	0.99	0.93	59*N*A120V24**22
CAP**4824A**	0.99	0.92	59*N*A120V24**22
CNPV*4221A**	0.96	0.93	59*N*A120V24**22
CNPV*4321A**	1.00	0.92	59*N*A120V24**22
CNPV*4821A**	0.99	0.92	59*N*A120V24**22
CNPV*4824A**	0.99	0.92	59*N*A120V24**22
CSPH*4212A**	0.99	0.92	59*N*A120V24**22
CSPH*4812A**	1.00	0.93	59*N*A120V24**22
CAP**4221A**	0.96	0.96	59*P5A060E17**14
CAP**4817A**	1.00	0.97	59*P5A060E17**14
CAP**4821A**	0.99	0.97	59*P5A060E17**14
CNPV*4221A**	0.96	0.96	59*P5A060E17**14
CNPV*4321A**	1.00	0.96	59*P5A060E17**14
CNPV*4821A**	0.99	0.96	59*P5A060E17**14
CNPV*4217A**	0.98	0.96	59*P5A060E17**14
CNPV*4221A**	0.96	0.96	59*P5A060E17**14
CNPV*4821A**	0.99	0.96	59*P5A060E17**14
CSPH*4212A**	0.99	0.96	59*P5A060E17**14

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4812A**	1.00	0.96	59*P5A080E17**14
CAP**4221A**	0.98	0.96	59*P5A080E17**16
CAP**4817A**	1.00	0.96	59*P5A080E17**16
CAP**4821A**	0.99	0.95	59*P5A080E17**16
CNPV*4221A**	0.98	0.96	59*P5A080E17**16
CNPV*4321A**	1.01	0.96	59*P5A080E17**16
CNPV*4821A**	0.99	0.96	59*P5A080E17**16
CNPV*4217A**	0.99	0.97	59*P5A080E17**16
CNPV*4221A**	0.98	0.96	59*P5A080E17**16
CNPV*4821A**	1.00	0.96	59*P5A080E17**16
CSPH*4212A**	1.00	0.96	59*P5A080E17**16
CSPH*4812A**	1.00	0.96	59*P5A080E17**16
CAP**4221A**	0.98	0.95	59*P5A100E21**16
CAP**4821A**	0.99	0.94	59*P5A100E21**16
CAP**4823A**	0.99	0.94	59*P5A100E21**16
CAP**4824A**	0.99	0.94	59*P5A100E21**16
CNPV*4221A**	0.96	0.94	59*P5A100E21**16
CNPV*4321A**	1.00	0.94	59*P5A100E21**16
CNPV*4821A**	0.99	0.94	59*P5A100E21**16
CNPV*4217A**	0.96	0.94	59*P5A100E21**16
CNPV*4221A**	0.96	0.94	59*P5A100E21**16
CNPV*4324A**	1.01	0.94	59*P5A100E21**16
CNPV*4821A**	0.99	0.94	59*P5A100E21**16
CNPV*4824A**	0.99	0.94	59*P5A100E21**16
CSPH*4212A**	0.99	0.94	59*P5A100E21**16
CSPH*4812A**	1.00	0.95	59*P5A100E21**16
CAP**4224A**	0.99	0.94	59*P5A120E24**22
CAP**4823A**	1.00	0.94	59*P5A120E24**22
CAP**4824A**	1.00	0.94	59*P5A120E24**22
CNPV*4221A**	0.98	0.94	59*P5A120E24**22
CNPV*4321A**	1.02	0.94	59*P5A120E24**22
CNPV*4821A**	1.00	0.93	59*P5A120E24**22
CNPV*4824A**	1.02	0.94	59*P5A120E24**22
CSPH*4212A**	1.00	0.93	59*P5A120E24**22
CSPH*4812A**	1.00	0.94	59*P5A120E24**22
CSPH*4212A**	1.00	0.94	59*P5A120E24**22
CSPH*4812A**	1.01	0.94	59*P5A120E24**22

See note on pg. 50

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																														
		75 (23.9)					85 (29.4)					95 (35)					105 (40.6)					115 (46.1)					125 (51.7)					
		CFM	EWB °F (°C)	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh	Capacity MBtuh		Total Sys. KW**		
				Total	Sens†			Total	Total			Sens†	Total			Total	Sens†			Total	Total			Sens†	Total			Total	Sens†		Total	Total
		55.40	28.31	3.28	52.85	27.32	3.04	50.16	26.29	4.04	47.32	25.21	4.48	44.24	24.07	4.96	40.83	22.81	5.48													
		50.66	35.30	3.27	48.32	34.30	4.03	45.85	33.24	4.03	43.23	32.13	4.47	40.39	30.96	4.95	37.28	29.68	5.48													
1400		44.17	33.16	3.27	44.92	33.16	4.03	42.65	32.10	4.03	40.18	30.98	4.47	37.54	29.81	4.95	34.64	28.52	5.47													
		46.25	42.22	3.27	44.12	41.16	4.03	41.87	40.03	4.03	39.52	38.79	4.47	37.13	37.13	4.95	34.77	34.77	5.47													
		44.75	44.75	3.27	43.04	43.04	4.03	41.21	41.21	4.03	39.26	39.26	4.47	37.13	37.13	4.95	34.77	34.77	5.47													
		56.26	29.55	3.36	53.63	28.56	3.72	50.81	27.50	4.12	47.87	26.42	4.56	44.68	25.26	5.04	41.16	23.99	5.56													
		47.98	36.18	3.35	45.70	35.15	3.71	43.28	34.07	4.11	40.73	32.94	4.55	37.99	31.73	5.03	35.00	30.41	5.56													
1600		47.16	45.12	3.35	44.97	43.96	3.71	42.69	42.69	4.11	40.59	40.59	4.55	38.33	38.33	5.03	35.82	35.82	5.56													
		46.44	46.44	3.35	44.61	46.44	3.71	42.67	42.67	4.11	40.59	40.59	4.55	38.34	38.34	5.03	35.83	35.83	5.56													
		56.87	30.73	3.45	54.16	29.72	3.81	51.25	28.65	4.20	48.26	27.57	4.64	44.97	26.39	5.12	41.36	25.11	5.64													
		52.10	39.48	3.44	49.59	38.45	3.80	46.94	37.35	4.20	44.13	36.19	4.64	41.13	34.96	5.12	37.84	33.60	5.64													
1800		48.58	38.09	3.44	47.60	43.74	3.80	43.74	35.94	4.20	41.11	34.78	4.64	38.30	33.54	5.12	35.25	32.17	5.64													
		47.96	47.60	3.44	45.90	43.85	3.80	43.85	43.85	4.20	41.66	41.66	4.64	39.30	39.30	5.12	36.65	36.65	5.64													
		47.82	47.82	3.44	45.90	43.86	3.80	43.86	43.86	4.20	41.67	41.67	4.64	39.30	39.30	5.12	36.65	36.65	5.64													

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
F84CNF048	0.99	0.95		CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20
F84CNF048	0.99	0.95		CAP**4821A**	0.98	0.94	58CV(A)110-20	CAP**4821A**	0.98	0.94	58CV(A)110-20	CAP**4821A**	0.98	0.94	58CV(A)110-20	CAP**4821A**	0.98	0.94	58CV(A)110-20	CAP**4821A**	0.98	0.94	58CV(A)110-20
F84CNF060	1.00	1.00		CAP**6021A**	1.00	0.94	58CV(A)110-20	CAP**6021A**	1.00	0.94	58CV(A)110-20	CAP**6021A**	1.00	0.94	58CV(A)110-20	CAP**6021A**	1.00	0.94	58CV(A)110-20	CAP**6021A**	1.00	0.94	58CV(A)110-20
F84CNF060	1.01	0.91		CNPH*4821A**	0.98	0.94	58CV(A)110-20	CNPH*4821A**	0.98	0.94	58CV(A)110-20	CNPH*4821A**	0.98	0.94	58CV(A)110-20	CNPH*4821A**	0.98	0.94	58CV(A)110-20	CNPH*4821A**	0.98	0.94	58CV(A)110-20
FE4AN(B)F005	1.01	0.91		CNPH*6024A**	1.00	0.94	58CV(A)110-20	CNPH*6024A**	1.00	0.94	58CV(A)110-20	CNPH*6024A**	1.00	0.94	58CV(A)110-20	CNPH*6024A**	1.00	0.94	58CV(A)110-20	CNPH*6024A**	1.00	0.94	58CV(A)110-20
FE4ANB006	1.03	0.91		CNPV*4821A**	0.98	0.94	58CV(A)110-20	CNPV*4821A**	0.98	0.94	58CV(A)110-20	CNPV*4821A**	0.98	0.94	58CV(A)110-20	CNPV*4821A**	0.98	0.94	58CV(A)110-20	CNPV*4821A**	0.98	0.94	58CV(A)110-20
FV4BN(B)F005	1.01	0.91		CSPH*4812A**	0.98	0.94	58CV(A)110-20	CSPH*4812A**	0.98	0.94	58CV(A)110-20	CSPH*4812A**	0.98	0.94	58CV(A)110-20	CSPH*4812A**	0.98	0.94	58CV(A)110-20	CSPH*4812A**	0.98	0.94	58CV(A)110-20
FV4BNB006	1.02	0.91		CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20	CSPH*6012A**	1.00	0.94	58CV(A)110-20
FV4BN(B)F048	1.03	0.96		CAP**4824A**	0.98	0.92	58CV(A)135-22	CAP**4824A**	0.98	0.92	58CV(A)135-22	CAP**4824A**	0.98	0.92	58CV(A)135-22	CAP**4824A**	0.98	0.92	58CV(A)135-22	CAP**4824A**	0.98	0.92	58CV(A)135-22
FV4CN(B)F060	1.03	0.95		CAP**6024A**	1.01	0.95	58CV(A)135-22	CAP**6024A**	1.01	0.95	58CV(A)135-22	CAP**6024A**	1.01	0.95	58CV(A)135-22	CAP**6024A**	1.01	0.95	58CV(A)135-22	CAP**6024A**	1.01	0.95	58CV(A)135-22
FV4DN(B)F049	1.02	0.92		CNPH*4821A**	0.99	0.93	58CV(A)135-22	CNPH*4821A**	0.99	0.93	58CV(A)135-22	CNPH*4821A**	0.99	0.93	58CV(A)135-22	CNPH*4821A**	0.99	0.93	58CV(A)135-22	CNPH*4821A**	0.99	0.93	58CV(A)135-22
FV4DN(B)F061	1.03	0.91		CNPH*6024A**	1.00	0.92	58CV(A)135-22	CNPH*6024A**	1.00	0.92	58CV(A)135-22	CNPH*6024A**	1.00	0.92	58CV(A)135-22	CNPH*6024A**	1.00	0.92	58CV(A)135-22	CNPH*6024A**	1.00	0.92	58CV(A)135-22
FV4ANB060	1.02	1.02		CNPV*4824A**	0.98	0.92	58CV(A)135-22	CNPV*4824A**	0.98	0.92	58CV(A)135-22	CNPV*4824A**	0.98	0.92	58CV(A)135-22	CNPV*4824A**	0.98	0.92	58CV(A)135-22	CNPV*4824A**	0.98	0.92	58CV(A)135-22
FV4ANF048	1.00	1.02		CSPH*4812A**	1.00	0.92	58CV(A)135-22	CSPH*4812A**	1.00	0.92	58CV(A)135-22	CSPH*4812A**	1.00	0.92	58CV(A)135-22	CSPH*4812A**	1.00	0.92	58CV(A)135-22	CSPH*4812A**	1.00	0.92	58CV(A)135-22
FV5BNB060	1.02	0.98		CSPH*6012A**	0.98	0.92	58CV(A)135-22	CSPH*6012A**	0.98	0.92	58CV(A)135-22	CSPH*6012A**	0.98	0.92	58CV(A)135-22	CSPH*6012A**	0.98	0.92	58CV(A)135-22	CSPH*6012A**	0.98	0.92	58CV(A)135-22
FV5BNF048	1.01	0.93		CAP**4824A**	0.99	0.95	58CV(A)155-22	CAP**4824A**	0.99	0.95	58CV(A)155-22	CAP**4824A**	0.99	0.95	58CV(A)155-22	CAP**4824A**	0.99	0.95	58CV(A)155-22	CAP**4824A**	0.99	0.95	58CV(A)155-22
CAP**4817A**	0.97	0.99		CAP**6024A**	1.01	0.93	58CV(A)155-22	CAP**6024A**	1.01	0.93	58CV(A)155-22	CAP**6024A**	1.01	0.93	58CV(A)155-22	CAP**6024A**	1.01	0.93	58CV(A)155-22	CAP**6024A**	1.01	0.93	58CV(A)155-22
CAP**4821A**	0.99	1.01		CNPH*4821A**	0.99	0.93	58CV(A)155-22	CNPH*4821A**	0.99	0.93	58CV(A)155-22	CNPH*4821A**	0.99	0.93	58CV(A)155-22	CNPH*4821A**	0.99	0.93	58CV(A)155-22	CNPH*4821A**	0.99	0.93	58CV(A)155-22
CAP**4823A**	0.99	1.01		CNPV*4824A**	0.99	0.93	58CV(A)155-22	CNPV*4824A**	0.99	0.93	58CV(A)155-22	CNPV*4824A**	0.99	0.93	58CV(A)155-22	CNPV*4824A**	0.99	0.93	58CV(A)155-22	CNPV*4824A**	0.99	0.93	58CV(A)155-22
CAP**4824A**	0.99	1.01		CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22
CAP**6021A**	1.01	1.03		CNPV*4824A**	0.99	0.95	58CV(A)155-22	CNPV*4824A**	0.99	0.95	58CV(A)155-22	CNPV*4824A**	0.99	0.95	58CV(A)155-22	CNPV*4824A**	0.99	0.95	58CV(A)155-22	CNPV*4824A**	0.99	0.95	58CV(A)155-22
CAP**6024A**	1.01	1.03		CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22	CNPV*6024A**	1.01	0.93	58CV(A)155-22
CNPV*4818A**	0.97	0.99		CSPH*4812A**	0.98	0.92	58CV(A)155-22	CSPH*4812A**	0.98	0.92	58CV(A)155-22	CSPH*4812A**	0.98	0.92	58CV(A)155-22	CSPH*4812A**	0.98	0.92	58CV(A)155-22	CSPH*4812A**	0.98	0.92	58CV(A)155-22
CNPV*4812A**	0.99	1.01		CSPH*6012A**	0.98	0.92	58CV(A)155-22	CSPH*6012A**	0.98	0.92													

# DETAILED COOLING CAPACITIES# CONTINUED

25HCB348A30 Outdoor Section With FY4ANF048 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4812A**	0.98	0.94	58MV(B,C)080-20
CSPH*6012A**	1.00	0.94	58MV(B,C)080-20
CAP**4821A**	0.98	0.94	58MV(B,C)100-20
CAP**6021A**	1.00	0.94	58MV(B,C)100-20
CNPH*4821A**	0.98	0.94	58MV(B,C)100-20
CNPH*6024A**	1.00	0.94	58MV(B,C)100-20
CNPV*4821A**	0.98	0.94	58MV(B,C)100-20
CNPV*6024A**	0.98	0.94	58MV(B,C)100-20
CSPH*4812A**	0.98	0.94	58MV(B,C)100-20
CSPH*6012A**	1.00	0.94	58MV(B,C)100-20
CAP**4824A**	0.98	0.94	58MV(B,C)120-20
CAP**6024A**	1.00	0.94	58MV(B,C)120-20
CNPH*4821A**	0.98	0.94	58MV(B,C)120-20
CNPH*6024A**	0.98	0.94	58MV(B,C)120-20
CNPV*4821A**	0.98	0.94	58MV(B,C)120-20
CNPV*6024A**	0.98	0.94	58MV(B,C)120-20
CSPH*4812A**	0.98	0.94	58PH*080-16
CSPH*6012A**	1.00	0.94	58PH*080-16
CAP**4821A**	0.98	0.94	58PH*090-16
CAP**6021A**	1.00	0.94	58PH*090-16
CNPH*4821A**	0.98	0.94	58PH*090-16
CNPH*6024A**	0.98	0.94	58PH*090-16
CNPV*4821A**	0.98	0.94	58PH*090-16
CNPV*6024A**	0.98	0.94	58PH*090-16
CSPH*4812A**	0.98	0.94	58PH*110-20
CSPH*6012A**	1.00	0.94	58PH*110-20
CAP**4821A**	0.98	0.94	58PH*110-20
CAP**6021A**	1.00	0.94	58PH*110-20
CNPH*4821A**	0.98	0.94	58PH*110-20
CNPH*6024A**	0.98	0.94	58PH*110-20
CNPV*4821A**	0.98	0.94	58PH*110-20
CNPV*6024A**	0.98	0.94	58PH*110-20
CSPH*4812A**	0.98	0.94	58PH*135-20
CSPH*6012A**	1.00	0.94	58PH*135-20
CAP**4821A**	0.98	0.94	58PH*135-20
CAP**6021A**	1.00	0.94	58PH*135-20
CNPH*4821A**	0.98	0.94	58PH*135-20
CNPH*6024A**	0.98	0.94	58PH*135-20
CNPV*4821A**	0.98	0.94	58PH*135-20
CNPV*6024A**	0.98	0.94	58PH*135-20
CSPH*4812A**	0.98	0.94	58VLR120-20
CSPH*6012A**	1.00	0.94	58VLR120-20
CAP**4821A**	0.98	0.94	58VLR120-20
CAP**6021A**	1.00	0.94	58VLR120-20
CNPH*4821A**	0.98	0.94	58VLR120-20
CNPH*6024A**	0.98	0.94	58VLR120-20
CNPV*4821A**	0.98	0.94	58VLR120-20
CNPV*6024A**	0.98	0.94	58VLR120-20
CSPH*4812A**	0.98	0.94	58VLR120-20
CSPH*6012A**	1.00	0.94	58VLR120-20
CAP**4821A**	0.98	0.94	58VLR120-20
CAP**6021A**	1.00	0.94	58VLR120-20
CNPH*4821A**	0.98	0.94	58VLR120-20
CNPH*6024A**	0.98	0.94	58VLR120-20
CNPV*4821A**	0.98	0.94	58VLR120-20
CNPV*6024A**	0.98	0.94	58VLR120-20

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*6012A**	1.00	0.92	58VLR120-20
CAP**4821A**	0.97	0.93	OVLAA048112
CAP**6021A**	1.00	0.92	OVLAA048112
CNPH*4821A**	0.98	0.90	OVLAA048112
CNPH*6024A**	1.00	0.92	OVLAA048112
CNPV*4821A**	0.98	0.90	OVLAA048112
CNPV*6024A**	0.98	0.90	OVLAA048112
CSPH*6012A**	1.00	0.92	OVLAA048112
CNPH*4821A**	1.00	0.92	OVLAA060154
CNPH*6024A**	1.01	0.89	OVLAA060154
CSPH*4812A**	1.00	0.92	OVLAA060154
CSPH*6012A**	1.01	0.93	OVLAA060154
CAP**4821A**	0.96	0.90	59*NFA100V21**20
CAP**4823A**	0.96	0.90	59*NFA100V21**20
CAP**4824A**	0.96	0.90	59*NFA100V21**20
CAP**6021A**	0.98	0.90	59*NFA100V21**20
CAP**6025A**	0.98	0.90	59*NFA100V21**20
CNPH*4821A**	0.96	0.90	59*NFA100V21**20
CNPH*6024A**	0.99	0.91	59*NFA100V21**20
CNPV*4821A**	0.96	0.90	59*NFA100V21**20
CNPV*6024A**	0.99	0.91	59*NFA100V21**20
CSPH*4812A**	0.97	0.91	59*NFA100V21**20
CSPH*6012A**	0.99	0.91	59*NFA100V21**20
CAP**4823A**	0.96	0.90	59*NFA120V24**22
CAP**4824A**	0.96	0.88	59*NFA120V24**22
CAP**6024A**	0.98	0.90	59*NFA120V24**22
CNPH*4824A**	0.98	0.90	59*NFA120V24**22
CNPV*4824A**	0.98	0.90	59*NFA120V24**22
CNPV*6024A**	0.98	0.90	59*NFA120V24**22
CSPH*4812A**	0.96	0.88	59*NFA120V24**22
CSPH*6024A**	0.98	0.90	59*NFA120V24**22
CNPH*6124A**	0.99	0.91	59*NFA120V24**22
CNPV*6124A**	0.99	0.91	59*NFA120V24**22
CSPH*4824A**	0.98	0.90	59*NFA120V24**22
CSPH*6024A**	0.98	0.90	59*NFA120V24**22
CNPH*4821A**	0.98	0.92	59*PSA080E17**16
CNPH*6024A**	0.98	0.92	59*PSA080E17**16
CNPV*4821A**	0.98	0.93	59*PSA080E17**16
CNPV*6024A**	0.99	0.93	59*PSA080E17**16
CAP**4821A**	0.96	0.93	59*PSA100E21**16
CAP**4823A**	0.96	0.93	59*PSA100E21**16
CAP**4824A**	0.96	0.90	59*PSA100E21**16
CAP**6021A**	0.99	0.93	59*PSA100E21**16
CAP**6025A**	0.99	0.93	59*PSA100E21**16
CNPH*4821A**	0.97	0.91	59*PSA100E21**16
CNPH*6024A**	0.99	0.93	59*PSA100E21**16
CNPV*4821A**	0.99	0.93	59*PSA100E21**16
CNPV*6024A**	0.97	0.91	59*PSA100E21**16
CSPH*4821A**	0.97	0.91	59*PSA100E21**16
CSPH*4824A**	0.97	0.91	59*PSA100E21**16

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*6024A**	0.89	0.93	59*PSA120E24**22
CNPV*6124A**	1.00	0.92	59*PSA120E24**22
CSPH*4812A**	0.97	0.91	59*PSA120E24**22
CSPH*6012A**	0.99	0.91	59*PSA120E24**22
CAP**4823A**	0.97	0.91	59*PSA120E24**22
CAP**4824A**	0.97	0.91	59*PSA120E24**22
CAP**6024A**	1.00	0.92	59*PSA120E24**22
CAP**6025A**	1.00	0.92	59*PSA120E24**22
CNPH*4821A**	0.97	0.89	59*PSA120E24**22
CNPH*6024A**	0.98	0.91	59*PSA120E24**22
CNPV*6124A**	1.00	0.92	59*PSA120E24**22
CNPV*4824A**	0.97	0.89	59*PSA120E24**22
CNPV*6024A**	0.89	0.91	59*PSA120E24**22
CNPV*6124A**	1.01	0.91	59*PSA120E24**22
CSPH*4812A**	0.98	0.90	59*PSA120E24**22
CSPH*6012A**	1.00	0.92	59*PSA120E24**22

See note on pg. 50





# 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	Sys. KWt	Integ*	Capacity MBtuh Total	Sys. KWt	Integ*	Capacity MBtuh Total	Sys. KWt	Integ*	Capacity MBtuh Total	Sys. KWt	Integ*	Capacity MBtuh Total	Sys. KWt	Integ*	Capacity MBtuh Total	Sys. KWt	Integ*	Capacity MBtuh Total	Sys. KWt	Integ*	
65 (18.3)	525	6.61	6.08	0.80	8.47	7.79	0.84	10.49	9.56	0.87	12.71	11.29	0.91	15.25	13.88	0.96	18.01	18.01	1.02	21.07	21.07	1.09	23.90	23.90	1.15
	600	6.77	6.23	0.81	8.66	7.96	0.84	10.69	9.75	0.87	12.97	11.52	0.91	15.55	14.15	0.95	18.36	18.36	1.01	21.41	21.41	1.06	24.06	24.06	1.12
	675	6.92	6.37	0.82	8.82	8.11	0.85	10.87	9.91	0.88	13.19	11.71	0.91	15.80	14.38	0.95	18.65	18.65	1.00	21.54	21.54	1.05	24.09	24.09	1.10
70 (21.1)	525	6.29	5.79	0.83	8.20	7.53	0.87	10.20	9.30	0.91	12.39	11.01	0.95	14.87	13.63	1.00	17.64	17.64	1.06	20.64	20.64	1.14	23.62	23.62	1.20
	600	6.46	5.94	0.84	8.39	7.71	0.88	10.41	9.49	0.91	12.62	11.21	0.95	15.21	13.84	0.99	18.00	18.00	1.05	21.06	21.06	1.11	23.79	23.79	1.17
	675	6.61	6.08	0.86	8.53	7.84	0.89	10.59	9.66	0.92	12.87	11.43	0.95	15.46	14.07	0.99	18.28	18.28	1.04	21.29	21.29	1.10	23.87	23.87	1.15
75 (23.9)	525	5.96	5.48	0.86	7.87	7.23	0.90	9.91	9.03	0.95	12.09	10.74	0.99	14.52	13.21	1.04	17.27	17.27	1.11	20.23	20.23	1.19	23.29	23.29	1.26
	600	6.12	5.63	0.87	8.06	7.40	0.91	10.12	9.22	0.95	12.33	10.95	0.99	14.82	13.49	1.04	17.62	17.62	1.10	20.67	20.67	1.17	23.50	23.50	1.22
	675	6.27	5.77	0.89	8.24	7.58	0.92	10.30	9.39	0.95	12.54	11.14	0.99	15.07	13.71	1.03	17.90	17.90	1.09	20.94	20.94	1.15	23.61	23.61	1.20

25HCB316A30 Outdoor Section With F4ANF018 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			Total	Integ*				Total	Integ*
CNPH*2417A**	1.01	1.02	58CV(A,X)090-16	16	CNPH*2417A**	1.01	1.01	58VLR105-12	12
CSPH*2412A**	1.01	1.02	58CV(A,X)090-16	16	CSPH*2412A**	1.01	1.01	58VLR105-12	12
CAP**2417A**	1.03	0.95	58HDV040-12	12	CAP**2417A**	1.00	0.98	OVLAAB036098	098
CNPH*1917A**	1.03	0.98	58HDV040-12	12	CNPH*1917A**	1.01	0.98	OVLAAB036098	098
CSPH*2412A**	1.02	0.97	58HDV040-12	12	CSPH*2412A**	1.01	0.97	OVLAAB036098	098
CNPH*1917A**	1.03	0.94	58HDV060-12	12	CNPH*1917A**	1.01	0.98	OVLAAB036098	098
CSPH*2412A**	1.03	0.98	58HDV060-12	12	CSPH*2412A**	1.01	0.98	OVLAAB036098	098
CAP**2417A**	1.02	0.97	58ME(B,C)060-12	12	CAP**2417A**	1.02	0.97	OVMAAB036098	098
CNPH*1917A**	1.01	0.99	58ME(B,C)060-12	12	CNPH*1917A**	1.02	0.97	OVMAAB036098	098
CSPH*2412A**	1.02	0.96	58ME(B,C)060-12	12	CSPH*2412A**	1.02	0.98	OVMAAB036098	098
CNPH*1917A**	1.00	1.01	58ME(B,C)060-12	12	CNPH*1917A**	0.99	1.01	59*N*AO60V17**14	14
CSPH*2412A**	1.02	0.96	58ME(B,C)060-12	12	CSPH*2412A**	0.99	1.00	59*N*AO60V17**14	14
CAP**2417A**	1.02	0.96	58MEB040-12	12	CAP**2417A**	0.99	0.99	59*N*AO60V17**14	14
CNPH*1917A**	1.03	0.95	58MEB040-12	12	CNPH*1917A**	0.99	1.00	59*N*AO60V17**14	14
CSPH*2412A**	1.02	0.97	58MEB040-12	12	CSPH*2412A**	0.99	1.01	59*N*AO60V17**14	14
CNPH*1917A**	1.02	0.98	58MEB040-12	12	CNPH*1917A**	0.98	1.01	59*N*AO80V17**14	14
CSPH*2412A**	1.00	1.02	58MV(B,C)040-14	14	CSPH*2412A**	0.99	1.01	59*N*AO80V17**14	14
CNPH*1917A**	1.00	1.02	58MV(B,C)060-14	14	CNPH*1917A**	0.98	1.01	59*N*AO80V17**14	14
CSPH*2412A**	1.00	1.02	58MV(B,C)060-14	14	CSPH*2412A**	0.98	1.01	59*N*AO80V17**14	14
CAP**2417A**	1.01	1.01	58MV(B,C)060-14	14	CAP**2417A**	0.98	1.06	59*P5A040E14**10	10
CNPH*1917A**	1.00	1.02	58MV(B,C)060-14	14	CNPH*1917A**	0.99	1.02	59*P5A040E14**10	10
CSPH*2412A**	1.00	1.02	58MV(B,C)060-14	14	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1917A**	1.01	1.02	58MV(B,C)080-14	14	CNPH*1917A**	1.00	1.01	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58MV(B,C)080-14	14	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.00	1.03	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.02	1.01	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	10
CNPH*1814A**	1.01	1.02	58PH*045-08	08	CNPH*1814A**	0.99	1.03	59*P5A040E14**10	10
CAP**1814A**	1.01	1.02	58PH*045-08	08	CAP**1814A**	0.99	1.03	59*P5A040E14**10	10
CNPH*2417A**	1.01	1.02	58PH*045-08	08	CNPH*2417A**	0.99	1.03	59*P5A040E14**10	10
CSPH*2412A**	1.01	1.02	58PH*045-08	08	CSPH*2412A**	0.99	1.03	59*P5A040E14**10	

HEAT PUMP HEATING PERFORMANCE CONTINUED

OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)

INDOOR AIR	-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 Sys. KWt	Capacity MBtuh		Total Sys. KWt	Capacity MBtuh		Total Sys. KWt	Capacity MBtuh		Total Sys. KWt	Capacity MBtuh		Total Sys. KWt																									
			Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*																										
65 (18.3)	800	9.58	8.92	11.01	1.59	11.98	11.01	1.59	14.58	13.29	1.66	17.51	15.56	1.75	20.82	18.94	1.86	24.20	24.20	2.06	30.15	30.15																				
																							8.99	11.20	1.60	14.81	13.51	1.66	17.80	15.81	1.74	21.14	19.24	1.84	24.17	24.17	1.91	26.94	26.94	2.00	29.60	29.60
70 (21.1)	800	9.29	8.54	10.94	1.67	14.30	13.04	1.74	17.18	15.26	1.84	20.47	18.63	1.95	23.95	23.95	2.06	26.95	26.95	2.17	30.01	30.01																				
																							8.72	11.91	1.68	14.53	13.25	1.74	17.46	15.51	1.82	20.79	18.92	1.93	24.00	24.00	2.01	26.83	26.83	2.11	29.61	29.61
75 (23.9)	800	9.15	8.42	10.67	1.75	14.25	12.99	1.83	17.13	15.21	1.91	20.44	18.60	2.03	23.84	23.84	2.12	26.68	26.68	2.22	29.54	29.54																				
																							8.58	11.80	1.77	14.45	13.17	1.83	17.37	15.43	1.91	20.71	18.84	2.02	23.82	23.82	2.09	26.53	26.53	2.18	29.10	29.10

25HCB24A30 Outdoor Section With F44ANF024 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		
			Total	Integ*				Total	Integ*				Total	Integ*	Total
*F5BNF024	1.00	1.00	F5BNF024	1.00	CSPH*2412A**	1.03	0.98	F5BNF024	1.00	CSPH*2412A**	1.03	0.98	F5BNF024	1.00	0.98
FB4CNF024	1.03	1.05	FB4CNF024	1.03	CSPH*3012A**	0.99	0.95	FB4CNF024	1.03	CSPH*3012A**	0.99	0.95	FB4CNF024	1.03	0.95
FB4CNF030	1.03	1.00	FB4CNF030	1.03	CNPV*2417A**	1.00	0.95	FB4CNF030	1.00	CNPV*2417A**	1.00	0.95	FB4CNF030	1.00	0.95
FE4AN(B,F)003	1.00	0.97	FE4AN(B,F)003	1.00	CAP**2417A**	1.03	0.99	FE4AN(B,F)003	1.03	CAP**2417A**	1.03	0.99	FE4AN(B,F)003	1.03	0.99
FE4ANF002	1.01	0.98	FE4ANF002	1.01	CAP**3017A**	1.00	0.99	FE4ANF002	1.00	CAP**3017A**	1.00	0.99	FE4ANF002	1.00	0.99
FF1ENP024	1.04	1.08	FF1ENP024	1.04	CNPV*2417A**	1.02	0.99	FF1ENP024	1.02	CNPV*2417A**	1.02	0.99	FF1ENP024	1.02	0.99
FF1ENP025	1.03	1.04	FF1ENP025	1.03	CNPV*3017A**	1.00	0.99	FF1ENP025	1.00	CNPV*3017A**	1.00	0.99	FF1ENP025	1.00	0.99
FF1ENP030	1.05	1.09	FF1ENP030	1.05	CSPH*2412A**	1.02	1.01	FF1ENP030	1.02	CSPH*2412A**	1.02	1.01	FF1ENP030	1.02	1.01
FF1ENP031	1.02	1.02	FF1ENP031	1.02	CSPH*3012A**	0.99	0.99	FF1ENP031	0.99	CSPH*3012A**	0.99	0.99	FF1ENP031	0.99	0.99
FV4BN(B,F)003	1.00	0.97	FV4BN(B,F)003	1.00	CNPV*2417A**	1.02	0.99	FV4BN(B,F)003	1.02	CNPV*2417A**	1.02	0.99	FV4BN(B,F)003	1.02	0.99
FV4BNF002	1.01	0.98	FV4BNF002	1.01	CNPV*3017A**	1.00	0.99	FV4BNF002	1.00	CNPV*3017A**	1.00	0.99	FV4BNF002	1.00	0.99
FV4CNF024	1.03	1.03	FV4CNF024	1.03	CNPV*2417A**	1.00	0.99	FV4CNF024	1.00	CNPV*2417A**	1.00	0.99	FV4CNF024	1.00	0.99
FV4CNF030	1.03	0.98	FV4CNF030	1.03	CNPV*3017A**	1.00	0.99	FV4CNF030	1.00	CNPV*3017A**	1.00	0.99	FV4CNF030	1.00	0.99
FV4DN(B,F)031	1.02	0.99	FV4DN(B,F)031	1.02	CSPH*2412A**	0.99	0.99	FV4DN(B,F)031	0.99	CSPH*2412A**	0.99	0.99	FV4DN(B,F)031	0.99	0.99
FV4DNF025	1.03	1.00	FV4DNF025	1.03	CNPV*2417A**	1.02	1.01	FV4DNF025	1.02	CNPV*2417A**	1.02	1.01	FV4DNF025	1.02	1.01
FV4ANF024	1.04	1.08	FV4ANF024	1.04	CNPV*3017A**	1.00	0.99	FV4ANF024	1.00	CNPV*3017A**	1.00	0.99	FV4ANF024	1.00	0.99
FV4ANF030	1.04	1.06	FV4ANF030	1.04	CSPH*2412A**	1.02	1.01	FV4ANF030	1.02	CSPH*2412A**	1.02	1.01	FV4ANF030	1.02	1.01
FV5BNF024	1.03	1.03	FV5BNF024	1.03	CSPH*3012A**	0.99	0.99	FV5BNF024	0.99	CSPH*3012A**	0.99	0.99	FV5BNF024	0.99	0.99
FV5BNF030	1.00	0.99	FV5BNF030	1.00	CNPV*2417A**	1.02	1.01	FV5BNF030	1.02	CNPV*2417A**	1.02	1.01	FV5BNF030	1.02	1.01
CAP**2417A**	1.06	1.08	CAP**2417A**	1.06	CNPV*3017A**	1.00	0.99	CAP**2417A**	1.00	CNPV*3017A**	1.00	0.99	CAP**2417A**	1.00	0.99
CAP**3017A**	1.02	1.05	CAP**3017A**	1.02	CAP**3619A**	1.01	0.99	CAP**3017A**	1.01	CAP**3619A**	1.01	0.99	CAP**3017A**	1.01	0.99
CAP**3619A**	1.03	1.05	CAP**3619A**	1.03	CNPV*2417A**	1.03	1.03	CAP**3619A**	1.03	CNPV*2417A**	1.03	1.03	CAP**3619A**	1.03	1.03
CNPV*2417A**	1.06	1.06	CNPV*2417A**	1.06	CNPV*3017A**	1.00	0.99	CNPV*2417A**	1.00	CNPV*3017A**	1.00	0.99	CNPV*2417A**	1.00	0.99
CNPV*3017A**	1.02	1.05	CNPV*3017A**	1.02	CNPV*2417A**	1.03	1.02	CNPV*3017A**	1.03	CNPV*2417A**	1.03	1.02	CNPV*3017A**	1.03	1.02
CSPH*2412A**	1.06	1.04	CSPH*2412A**	1.06	CNPV*3017A**	1.00	0.99	CSPH*2412A**	1.00	CNPV*3017A**	1.00	0.99	CSPH*2412A**	1.00	0.99
CSPH*3012A**	1.06	1.06	CSPH*3012A**	1.06	CSPH*2412A**	1.03	1.02	CSPH*3012A**	1.03	CSPH*2412A**	1.03	1.02	CSPH*3012A**	1.03	1.02
58MV(B,C)040-14	1.06	1.06	58MV(B,C)040-14	1.06	CSPH*3012A**	0.99	0.99	58MV(B,C)040-14	0.99	CSPH*3012A**	0.99	0.99	58MV(B,C)040-14	0.99	0.99
58ME(B,C)060-12	1.02	1.04	58ME(B,C)060-12	1.02	CAP**2417A**	1.03	1.03	58ME(B,C)060-12	1.03	CAP**2417A**	1.03	1.03	58ME(B,C)060-12	1.03	1.03
58ME(B,C)080-12	1.05	1.05	58ME(B,C)080-12	1.05	CNPV*2417A**	1.03	1.02	58ME(B,C)080-12	1.03	CNPV*2417A**	1.03	1.02	58ME(B,C)080-12	1.03	1.02
58ME(B,C)080-14	1.01	1.03	58ME(B,C)080-14	1.01	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.02	1.04	58ME(B,C)080-14	1.02	CNPV*2417A**	1.03	1.03	58ME(B,C)080-14	1.03	CNPV*2417A**	1.03	1.03	58ME(B,C)080-14	1.03	1.03
58ME(B,C)080-14	1.05	1.05	58ME(B,C)080-14	1.05	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.01	1.03	58ME(B,C)080-14	1.01	CSPH*2412A**	1.02	1.02	58ME(B,C)080-14	1.02	CSPH*2412A**	1.02	1.02	58ME(B,C)080-14	1.02	1.02
58ME(B,C)080-14	1.04	1.04	58ME(B,C)080-14	1.04	CSPH*3012A**	0.99	0.99	58ME(B,C)080-14	0.99	CSPH*3012A**	0.99	0.99	58ME(B,C)080-14	0.99	0.99
58ME(B,C)080-14	1.00	1.01	58ME(B,C)080-14	1.00	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	1.02
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	1.02
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	1.02
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	1.02
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	CNPV*2417A**	1.03	1.02	58ME(B,C)080-14	1.03	1.02
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	CNPV*3017A**	1.00	0.99	58ME(B,C)080-14	1.00	0.99
58ME(B,C)080-14	1.02	1.02	58ME(B,C)080-14	1.02	CNPV*2417A**	1.03									



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 Sys. KWt		Capacity MBtuh		Total Sys. KWt		Capacity MBtuh		Total Sys. KWt		Capacity MBtuh		Total Sys. KWt								
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*							
65 (18.3)	875	12.02	11.06	15.08	13.85	1.97	18.33	16.72	2.07	21.82	19.38	2.18	25.66	23.35	2.31	29.99	29.99	2.47	34.77	34.77	2.64	39.32	39.32	2.79
	1000	12.26	11.28	15.33	14.30	1.98	18.61	16.97	2.06	22.12	19.64	2.16	26.04	23.69	2.28	30.47	30.47	2.42	35.11	35.11	2.55	39.58	39.58	2.69
	1125	12.47	11.47	15.56	14.30	1.99	18.86	17.19	2.07	22.38	19.88	2.15	26.41	24.04	2.26	30.87	30.87	2.39	35.28	35.28	2.49	39.69	39.69	2.63
70 (21.1)	875	11.62	10.69	14.71	13.52	2.08	17.98	16.40	2.18	21.49	19.08	2.30	25.25	22.98	2.43	29.55	29.55	2.60	34.31	34.31	2.79	38.81	38.81	2.94
	1000	11.85	10.91	14.97	13.76	2.08	18.26	16.65	2.17	21.79	19.35	2.28	25.64	23.33	2.40	30.00	30.00	2.55	34.70	34.70	2.69	39.17	39.17	2.83
	1125	12.07	11.10	15.20	13.97	2.10	18.51	16.88	2.18	22.05	19.59	2.27	26.87	23.63	2.38	30.39	30.39	2.52	34.94	34.94	2.63	39.35	39.35	2.77
75 (23.9)	875	11.19	10.29	14.32	13.16	2.18	17.61	16.06	2.29	21.13	18.77	2.42	24.86	22.62	2.56	29.13	29.13	2.74	33.84	33.84	2.95	38.33	38.33	3.09
	1000	11.42	10.51	14.58	13.40	2.19	17.90	16.32	2.29	21.44	19.04	2.40	25.23	22.95	2.52	29.56	29.56	2.68	34.25	34.25	2.84	38.72	38.72	2.98
	1125	11.64	10.70	14.82	13.61	2.20	18.15	16.55	2.29	21.72	19.29	2.39	25.55	23.25	2.50	29.93	29.93	2.65	34.55	34.55	2.78	38.96	38.96	2.91

25HCB330A30 Outdoor Section With FV4ANF030 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			Total	Integ*				Total	Integ*				Total	Integ*				Total	Integ*				Total	Integ*
*FB4CNF030	1.00	1.00			CAP**3014A**	1.00	1.04	58CV(A,X)070-12		CNPV*3014A**	1.00	1.03	58CV(A,X)070-12		CNPV*3617A**	1.00	1.03	58HDV040--12		CNPV*3617A**	1.00	1.03	58HDV040--12	
FB4CNF030	1.00	1.00			CNPV*3017A**	1.00	1.03	58CV(A,X)070-12		CNPV*3017A**	1.00	1.03	58CV(A,X)070-12		CNPV*3117A**	1.00	0.97	58HDV040--12		CNPV*3117A**	1.00	0.97	58HDV040--12	
FB4CNF036	1.00	1.00			CNPV*3117A**	1.00	0.98	58CV(A,X)070-12		CNPV*3617A**	1.00	1.03	58CV(A,X)070-12		CNPV*3617A**	1.00	1.03	58HDV040--12		CNPV*3617A**	1.00	1.03	58HDV040--12	
FE4AN(B,F)003	0.99	0.99			CNPV*3617A**	1.00	1.03	58CV(A,X)070-12		CNPV*3617A**	1.00	1.03	58CV(A,X)070-12		CNPV*3617A**	1.00	1.03	58HDV040--12		CNPV*3617A**	1.00	1.03	58HDV040--12	
FE4ANF002	1.00	1.01			CNPV*3014A**	1.00	1.03	58CV(A,X)070-12		CNPV*3014A**	1.00	1.03	58CV(A,X)070-12		CNPV*3617A**	1.00	0.95	58HDV040--12		CNPV*3617A**	1.00	0.95	58HDV040--12	
FF1ENP030	1.00	1.05			CSPH*3012A**	1.00	1.03	58CV(A,X)070-12		CSPH*3012A**	1.00	1.03	58CV(A,X)070-12		CSPH*3012A**	1.00	1.03	58HDV040--12		CSPH*3012A**	1.00	1.03	58HDV040--12	
FF1ENP031	0.99	1.03			CSPH*3612A**	1.00	0.99	58CV(A,X)070-12		CSPH*3612A**	1.00	0.99	58CV(A,X)070-12		CSPH*3612A**	1.00	0.98	58HDV040--12		CSPH*3612A**	1.00	0.98	58HDV040--12	
FF1ENP036	1.00	1.03			CAP**3017A**	0.99	1.02	58CV(A,X)090-16		CAP**3017A**	0.99	1.02	58CV(A,X)090-16		CAP**3619A**	1.00	1.00	58HDV060--12		CAP**3619A**	1.00	1.00	58HDV060--12	
FF1ENP037	1.00	1.02			CAP**3617A**	1.00	1.02	58CV(A,X)090-16		CAP**3617A**	1.00	1.02	58CV(A,X)090-16		CAP**4823A**	1.00	0.95	58HDV060--12		CAP**4823A**	1.00	0.95	58HDV060--12	
FV4BN(B,F)003	0.99	0.99			CNPV*3017A**	0.99	1.02	58CV(A,X)090-16		CNPV*3017A**	0.99	1.02	58CV(A,X)090-16		CNPV*3017A**	1.00	1.02	58HDV060--12		CNPV*3017A**	1.00	1.02	58HDV060--12	
FV4BNF002	1.00	1.01			CNPV*3117A**	1.00	0.98	58CV(A,X)090-16		CNPV*3117A**	1.00	0.98	58CV(A,X)090-16		CNPV*3117A**	1.00	0.96	58HDV060--12		CNPV*3117A**	1.00	0.96	58HDV060--12	
FV4CN(B,F)036	1.00	0.97			CNPV*3617A**	0.99	1.02	58CV(A,X)090-16		CNPV*3617A**	0.99	1.02	58CV(A,X)090-16		CNPV*3617A**	1.00	1.02	58HDV060--12		CNPV*3617A**	1.00	1.02	58HDV060--12	
FV4CNF030	1.00	0.99			CNPV*3017A**	0.99	1.02	58CV(A,X)090-16		CNPV*3017A**	0.99	1.02	58CV(A,X)090-16		CNPV*3017A**	1.00	1.02	58HDV060--12		CNPV*3017A**	1.00	1.02	58HDV060--12	
FV4DN(B,F)031	1.00	0.97			CNPV*3117A**	1.00	0.98	58CV(A,X)090-16		CNPV*3117A**	1.00	0.98	58CV(A,X)090-16		CNPV*3117A**	1.00	0.96	58HDV060--12		CNPV*3117A**	1.00	0.96	58HDV060--12	
FV4DN(B,F)037	1.00	0.94			CNPV*3617A**	0.99	1.02	58CV(A,X)090-16		CNPV*3617A**	0.99	1.02	58CV(A,X)090-16		CNPV*3617A**	1.00	1.02	58HDV060--12		CNPV*3617A**	1.00	1.02	58HDV060--12	
FV4ANF030	1.00	1.03			CNPV*3717A**	1.00	0.95	58CV(A,X)090-16		CNPV*3717A**	1.00	0.95	58CV(A,X)090-16		CNPV*3612A**	1.00	1.01	58HDV060--12		CNPV*3612A**	1.00	1.01	58HDV060--12	
FV4ANF036	1.00	1.03			CSPH*3012A**	0.99	1.02	58CV(A,X)090-16		CSPH*3012A**	0.99	1.02	58CV(A,X)090-16		CSPH*3012A**	1.00	0.99	58HDV060--12		CSPH*3012A**	1.00	0.99	58HDV060--12	
FV5BNF030	1.00	0.99			CSPH*3612A**	1.00	0.99	58CV(A,X)090-16		CSPH*3612A**	1.00	0.99	58CV(A,X)090-16		CSPH*3612A**	1.00	1.02	58HDV060--12		CSPH*3612A**	1.00	1.02	58HDV060--12	
FV5BNF036	1.00	0.99			CAP**3621A**	0.99	1.00	58CV(A,X)110-20		CAP**3621A**	0.99	1.00	58CV(A,X)110-20		CAP**3612A**	1.00	0.97	58HDV060--12		CAP**3612A**	1.00	0.97	58HDV060--12	
FV5BNF036	1.00	1.01			CNPV*3017A**	0.99	1.02	58CV(A,X)110-20		CNPV*3017A**	0.99	1.02	58CV(A,X)110-20		CNPV*3017A**	1.00	1.01	58HDV100--20		CNPV*3017A**	1.00	1.01	58HDV100--20	
CAP**3014A**	1.00	1.03			CNPV*3117A**	1.00	0.97	58CV(A,X)110-20		CNPV*3117A**	1.00	0.97	58CV(A,X)110-20		CNPV*3617A**	1.00	0.99	58HDV100--20		CNPV*3617A**	1.00	0.99	58HDV100--20	
CAP**3017A**	1.00	1.03			CNPV*3617A**	0.99	1.02	58CV(A,X)110-20		CNPV*3617A**	0.99	1.02	58CV(A,X)110-20		CNPV*3612A**	1.00	0.99	58HDV080--20		CNPV*3612A**	1.00	0.99	58HDV080--20	
CAP**3614A**	1.00	1.02			CNPV*3621A**	0.99	1.02	58CV(A,X)110-20		CNPV*3621A**	0.99	1.02	58CV(A,X)110-20		CSPH*3012A**	1.00	0.99	58HDV080--20		CSPH*3012A**	1.00	0.99	58HDV080--20	
CAP**3617A**	1.00	1.02			CSPH*3012A**	1.00	1.02	58CV(A,X)110-20		CSPH*3012A**	1.00	1.02	58CV(A,X)110-20		CSPH*3612A**	1.00	0.94	58HDV080--20		CSPH*3612A**	1.00	0.94	58HDV080--20	
CAP**3619A**	1.00	1.02			CSPH*3612A**	1.00	0.98	58CV(A,X)110-20		CSPH*3612A**	1.00	0.98	58CV(A,X)110-20		CNPV*3017A**	1.00	1.01	58HDV100--20		CNPV*3017A**	1.00	1.01	58HDV100--20	
CAP**3621A**	1.00	1.02			CNPV*3117A**	0.99	1.02	58CV(A,X)135-22		CNPV*3117A**	0.99	1.02	58CV(A,X)135-22		CNPV*3617A**	1.00	1.01	58HDV100--20		CNPV*3617A**	1.00	1.01	58HDV100--20	
CAP**4823A**	1.00	0.98			CNPV*3117A**	1.00	0.97	58CV(A,X)135-22		CNPV*3117A**	1.00	0.97	58CV(A,X)135-22		CSPH*3012A**	1.00	1.02	58HDV100--20		CSPH*3012A**	1.00	1.02	58HDV100--20	
CNPV*3017A**	1.00	1.02			CNPV*3617A**	0.99	1.02	58CV(A,X)135-22		CNPV*3617A**	0.99	1.02	58CV(A,X)135-22		CAP**3017A**	1.00	0.99	58HDV100--20		CAP**3017A**	1.00	0.99	58HDV100--20	
CNPV*3117A**	1.00	0.97			CSPH*3012A**	1.00	0.98	58CV(A,X)135-22		CSPH*3012A**	1.00	0.98	58CV(A,X)135-22		CAP**3617A**	1.00	0.98	58HDV100--20		CAP**3617A**	1.00	0.98	58HDV100--20	
CNPV*3617A**	1.00	1.02			CNPV*3017A**	0.99	1.01	58CV(A,X)155-22		CNPV*3017A**	0.99	1.01	58CV(A,X)155-22		CNPV*3017A**	1.00	0.99	58HDV100--20		CNPV*3017A**	1.00	0.99	58HDV100--20	
CNPV*3014A**	1.00	1.02			CNPV*3117A**	1.00	0.97	58CV(A,X)155-22		CNPV*3117A**	1.00	0.97	58CV(A,X)155-22		CNPV*3617A**	1.00	0.94	58HDV100--20		CNPV*3617A**	1.00	0.94	58HDV100--20	
CNPV*3017A**	1.00	1.02			CNPV*3617A**	0.99	1.01	58CV(A,X)155-22		CNPV*3617A**	0.99	1.01	58CV(A,X)155-22		CNPV*3617A**	1.00	0.99	58HDV100--20		CNPV*3617A**	1.00	0.99	58HDV100--20	



HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB330A30 Outdoor Section With F44ANF030 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3017A**	0.99	1.01	59*N*A080V17**14
CAP**3617A**	0.99	1.00	59*N*A080V17**14
CAP**3619A**	0.99	1.00	59*N*A080V17**14
CAP**3621A**	0.99	1.00	59*N*A080V17**14
CNPH*3017A**	0.99	1.00	59*N*A080V17**14
CNPH*3117A**	1.00	0.97	59*N*A080V17**14
CNPH*3617A**	0.99	1.00	59*N*A080V17**14
CNPH*3017A**	0.99	1.00	59*N*A080V17**14
CNPH*3117A**	1.00	0.97	59*N*A080V17**14
CNPH*3621A**	0.99	1.00	59*N*A080V17**14
CNPH*3617A**	0.99	1.00	59*N*A080V17**14
CNPH*3117A**	1.00	0.95	59*N*A100V21**20
CNPH*3621A**	0.99	1.00	59*N*A100V21**20
CNPH*3617A**	0.99	1.00	59*N*A100V21**20
CNPH*3117A**	1.00	0.97	59*N*A100V21**20
CNPH*3621A**	0.99	1.00	59*N*A100V21**20
CNPH*3617A**	0.99	1.00	59*N*A100V21**20
CNPH*3117A**	1.00	0.95	59*N*A120V24**22
CNPH*3621A**	0.99	1.00	59*N*A120V24**22
CNPH*3617A**	0.99	1.00	59*N*A120V24**22
CNPH*3117A**	1.00	0.97	59*N*A120V24**22
CNPH*3621A**	0.99	1.01	59*P5A060E17**14
CNPH*3617A**	0.99	1.00	59*P5A060E17**14
CNPH*3117A**	1.00	0.99	59*P5A060E17**14
CNPH*3621A**	1.00	0.99	59*P5A060E17**14
CNPH*3617A**	0.99	1.00	59*P5A060E17**14
CNPH*3117A**	1.00	0.96	59*P5A060E17**14
CNPH*3617A**	0.99	1.00	59*P5A060E17**14
CNPH*3017A**	0.99	1.00	59*P5A060E17**14
CNPH*3117A**	1.00	0.96	59*P5A060E17**14
CNPH*3617A**	0.99	1.00	59*P5A060E17**14
CNPH*3017A**	0.99	1.00	59*P5A060E17**14
CNPH*3117A**	1.00	0.98	59*P5A060E17**14
CNPH*3617A**	1.00	0.99	59*P5A060E17**16
CAP**3617A**	1.00	0.99	59*P5A080E17**16
CAP**3619A**	1.01	0.98	59*P5A080E17**16
CAP**3621A**	1.01	0.98	59*P5A080E17**16
CNPH*3017A**	1.00	0.99	59*P5A080E17**16
CNPH*3117A**	1.01	0.94	59*P5A080E17**16
CNPH*3617A**	1.00	0.99	59*P5A080E17**16
CNPH*3017A**	1.00	0.99	59*P5A080E17**16
CNPH*3117A**	1.01	0.94	59*P5A080E17**16
CNPH*3617A**	1.00	0.99	59*P5A080E17**16
CNPH*3017A**	1.00	0.99	59*P5A080E17**16
CNPH*3117A**	1.01	0.94	59*P5A080E17**16
CNPH*3621A**	1.00	0.99	59*P5A080E17**16
CNPH*3717A**	1.00	0.91	59*P5A080E17**16

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3012A**	1.01	0.98	59*P5A080E17**16
CSPH*3612A**	1.01	0.96	59*P5A080E17**16

See note on pg. 65

# 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 Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt									
EDB ° F (° C)	CFM	1050	14.39	13.24	2.21	18.06	16.60	2.32	21.96	20.02	2.43	26.08	23.17	2.56	30.79	28.02	2.71	35.73	35.73	2.85	40.33	40.33	3.00	45.07	45.07	3.17
		1200	14.71	13.53	2.25	18.40	16.91	2.34	22.34	20.36	2.44	26.49	23.53	2.56	31.26	28.45	2.70	35.98	35.98	2.81	40.39	40.39	2.94	44.90	44.90	3.09
		1350	14.99	13.79	2.29	18.71	17.19	2.38	22.66	20.66	2.47	26.86	23.85	2.57	31.69	28.84	2.70	36.10	36.10	2.80	40.33	40.33	2.92	44.58	44.58	3.04
70 (21.1)	1050	13.84	12.73	2.30	17.57	16.15	2.42	21.50	19.60	2.54	25.64	22.78	2.67	30.17	27.46	2.83	35.32	35.32	2.99	39.94	39.94	3.15	44.64	44.64	3.32	
	1200	14.16	13.02	2.33	17.92	16.46	2.44	21.87	19.94	2.55	26.04	23.13	2.67	30.67	27.91	2.82	35.60	35.60	2.95	40.07	40.07	3.09	44.62	44.62	3.24	
	1350	14.45	13.29	2.37	18.22	16.75	2.48	22.20	20.24	2.58	26.40	23.45	2.69	31.12	28.32	2.82	35.80	35.80	2.93	40.08	40.08	3.06	44.43	44.43	3.19	
75 (23.9)	1050	13.24	12.18	2.38	17.03	15.65	2.52	21.00	19.15	2.65	25.18	22.36	2.79	29.65	26.98	2.95	34.80	34.80	3.14	39.50	39.50	3.29	44.18	44.18	3.48	
	1200	13.56	12.47	2.42	17.38	15.98	2.54	21.38	19.49	2.66	25.59	22.73	2.79	30.13	27.42	2.94	35.27	35.27	3.09	39.71	39.71	3.23	44.27	44.27	3.39	
	1350	13.85	12.74	2.46	17.70	16.28	2.58	21.72	19.80	2.69	25.94	23.04	2.81	30.55	27.80	2.95	35.47	35.47	3.07	39.79	39.79	3.20	44.18	44.18	3.34	

## 25HCB363A30 Outdoor Section With FV4ANF08 Indoor Section

HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL					
	Capacity	Total		Capacity	Total		Capacity	Total		Capacity	Total		Capacity	Total		Capacity	Total	Capacity	Total	Capacity	Total
	MBtuh	Sys. KWt		MBtuh	Sys. KWt		MBtuh	Sys. KWt		MBtuh	Sys. KWt		MBtuh	Sys. KWt		MBtuh	Sys. KWt	MBtuh	Sys. KWt	MBtuh	Sys. KWt
*FV5BNF036	1.00	1.00	1.00	1.00	58CV(A,X)070-12	CNPH*3617A**	1.01	1.04	1.04	58CV(A,X)090-16	CNPH*3617A**	1.01	1.04	1.04	58CV(A,X)110-20	CNPH*3617A**	1.01	1.06	1.06	58HDV040--12	
F84CNF036	1.00	1.01	1.01	1.01	58CV(A,X)070-12	CNPH*4221A**	1.02	1.02	1.02	58CV(A,X)090-16	CNPH*4221A**	1.02	1.02	1.02	58CV(A,X)110-20	CNPH*4221A**	1.02	1.06	1.06	58HDV040--12	
F84CNF042	1.00	0.94	0.94	0.94	58CV(A,X)070-12	CSPH*3612A**	1.02	1.00	1.00	58CV(A,X)090-16	CSPH*3612A**	1.02	1.00	1.00	58CV(A,X)110-20	CSPH*3612A**	1.02	1.02	1.02	58HDV040--12	
FE4AN(F)003	1.01	1.00	1.00	1.00	58CV(A,X)070-12	CSPH*4212A**	1.01	0.97	0.97	58CV(A,X)090-16	CSPH*4212A**	1.01	0.97	0.97	58CV(A,X)110-20	CSPH*4212A**	1.01	1.03	1.03	58HDV040--12	
FE4ANF002	1.02	1.02	1.02	1.02	58CV(A,X)090-16	CAP**3617A**	1.01	1.02	1.02	58CV(A,X)110-20	CAP**3617A**	1.01	1.02	1.02	58CV(A,X)110-20	CAP**3617A**	1.01	1.02	1.02	58HDV040--12	
FF1ENP036	1.04	1.06	1.06	1.06	58CV(A,X)090-16	CNPH*4221A**	1.01	1.00	1.00	58CV(A,X)090-16	CNPH*4221A**	1.01	1.00	1.00	58CV(A,X)110-20	CNPH*4221A**	1.01	1.04	1.04	58HDV060--12	
FF1ENP037	1.02	1.03	1.03	1.03	58CV(A,X)090-16	CNPH*4321A**	1.01	0.94	0.94	58CV(A,X)090-16	CNPH*4321A**	1.01	0.94	0.94	58CV(A,X)110-20	CNPH*4321A**	1.01	0.97	0.97	58HDV060--12	
FV4BN(F)003	1.01	1.00	1.00	1.00	58CV(A,X)090-16	CNPH*3617A**	1.01	1.03	1.03	58CV(A,X)090-16	CNPH*3617A**	1.01	1.03	1.03	58CV(A,X)110-20	CNPH*3617A**	1.01	1.05	1.05	58HDV060--12	
FV4BNF002	1.02	1.02	1.02	1.02	58CV(A,X)090-16	CNPH*3717A**	1.01	0.94	0.94	58CV(A,X)090-16	CNPH*3717A**	1.01	0.94	0.94	58CV(A,X)110-20	CNPH*3717A**	1.01	1.02	1.02	58HDV060--12	
FV4BN(F)036	1.03	1.00	1.00	1.00	58CV(A,X)090-16	CNPH*4217A**	1.01	0.98	0.98	58CV(A,X)090-16	CNPH*4217A**	1.01	0.98	0.98	58CV(A,X)110-20	CNPH*4217A**	1.01	0.95	0.95	58HDV060--12	
FV4BN(F)042	1.01	0.96	0.96	0.96	58CV(A,X)090-16	CSPH*3612A**	1.01	0.97	0.97	58CV(A,X)090-16	CSPH*3612A**	1.01	0.97	0.97	58CV(A,X)110-20	CSPH*3612A**	1.01	1.04	1.04	58HDV060--12	
FV4DN(B)F037	1.01	0.94	0.94	0.94	58CV(A,X)110-20	CAP**3621A**	1.01	1.01	1.01	58CV(A,X)110-20	CAP**3621A**	1.01	1.01	1.01	58CV(A,X)110-20	CAP**3621A**	1.01	0.95	0.95	58HDV060--12	
FV4DN(B)F043	1.02	1.06	1.06	1.06	58CV(A,X)110-20	CAP**4221A**	1.01	0.99	0.99	58CV(A,X)110-20	CAP**4221A**	1.01	0.99	0.99	58CV(A,X)110-20	CAP**4221A**	1.01	1.00	1.00	58HDV060--12	
FV4ANF042	1.05	1.02	1.02	1.02	58CV(A,X)110-20	CNPH*3617A**	1.01	1.03	1.03	58CV(A,X)110-20	CNPH*3617A**	1.01	1.03	1.03	58CV(A,X)110-20	CNPH*3617A**	1.01	1.01	1.01	58HDV060--12	
FV5BNF036	1.04	1.03	1.03	1.03	58CV(A,X)110-20	CNPH*4221A**	1.01	1.00	1.00	58CV(A,X)110-20	CNPH*4221A**	1.01	1.00	1.00	58CV(A,X)110-20	CNPH*4221A**	1.01	1.00	1.00	58HDV060--12	
FV5BNF042	1.00	0.97	0.97	0.97	58CV(A,X)110-20	CNPH*4321A**	1.01	0.93	0.93	58CV(A,X)110-20	CNPH*4321A**	1.01	0.93	0.93	58CV(A,X)110-20	CNPH*4321A**	1.01	0.98	0.98	58HDV060--12	
FV5BNF042	1.02	0.99	0.99	0.99	58CV(A,X)110-20	CNPH*3621A**	1.01	1.02	1.02	58CV(A,X)110-20	CNPH*3621A**	1.01	1.02	1.02	58CV(A,X)110-20	CNPH*3621A**	1.01	0.94	0.94	58HDV080--20	
CAP**3614A**	1.04	1.06	1.06	1.06	58CV(A,X)110-20	CNPH*4221A**	1.00	1.00	1.00	58CV(A,X)135-22	CNPH*4221A**	1.00	1.00	1.00	58CV(A,X)135-22	CNPH*4221A**	1.00	1.02	1.02	58HDV080--20	
CAP**3617A**	1.04	1.05	1.05	1.05	58CV(A,X)110-20	CSPH*3612A**	1.01	0.97	0.97	58CV(A,X)110-20	CSPH*3612A**	1.01	0.97	0.97	58CV(A,X)110-20	CSPH*3612A**	1.01	0.99	0.99	58HDV080--20	
CAP**3619A**	1.04	1.05	1.05	1.05	58CV(A,X)110-20	CSPH*4212A**	1.01	0.95	0.95	58CV(A,X)110-20	CSPH*4212A**	1.01	0.95	0.95	58CV(A,X)110-20	CSPH*4212A**	1.01	0.92	0.92	58HDV080--20	
CAP**3621A**	1.04	1.05	1.05	1.05	58CV(A,X)135-22	CAP**4224A**	1.01	0.98	0.98	58CV(A,X)135-22	CAP**4224A**	1.01	0.98	0.98	58CV(A,X)135-22	CAP**4224A**	1.01	1.01	1.01	58HDV080--20	
CAP**4221A**	1.04	1.04	1.04	1.04	58CV(A,X)135-22	CNPH*3617A**	1.01	1.03	1.03	58CV(A,X)135-22	CNPH*3617A**	1.01	1.03	1.03	58CV(A,X)135-22	CNPH*3617A**	1.01	0.98	0.98	58HDV080--20	
CAP**4224A**	1.04	1.00	1.00	1.00	58CV(A,X)135-22	CNPH*4221A**	1.01	1.00	1.00	58CV(A,X)135-22	CNPH*4221A**	1.01	1.00	1.00	58CV(A,X)135-22	CNPH*4221A**	1.01	0.91	0.91	58HDV080--20	
CAP**4823A**	1.01	1.06	1.06	1.06	58CV(A,X)135-22	CNPH*4321A**	1.00	0.93	0.93	58CV(A,X)135-22	CNPH*4321A**	1.00	0.93	0.93	58CV(A,X)135-22	CNPH*4321A**	1.00	0.94	0.94	58HDV080--20	
CNPH*3618A**	1.04	1.06	1.06	1.06	58CV(A,X)135-22	CNPH*4324A**	1.00	0.92	0.92	58CV(A,X)135-22	CNPH*4324A**	1.00	0.92	0.92	58CV(A,X)135-22	CNPH*4324A**	1.00	0.94	0.94	58HDV080--20	
CNPH*3617A**	1.04	1.06	1.06	1.06	58CV(A,X)155-22	CSPH*3612A**	1.01	0.97	0.97	58CV(A,X)155-22	CSPH*3612A**	1.01	0.97	0.97	58CV(A,X)155-22	CSPH*3612A**	1.01	0.98	0.98	58HDV100--20	
CNPH*4221A**	1.02	1.04	1.04	1.04	58CV(A,X)155-22	CSPH*4212A**	1.01	0.95	0.95	58CV(A,X)155-22	CSPH*4212A**	1.01	0.95	0.95	58CV(A,X)155-22	CSPH*4212A**	1.01	1.02	1.02	58HDV100--20	
CNPH*4321A**	1.04	0.99	0.99	0.99	58CV(A,X)155-22	CAP**4224A**	1.01	0.98	0.98	58CV(A,X)155-22	CAP**4224A**	1.01	0.98	0.98	58CV(A,X)155-22	CAP**4224A**	1.01	0.99	0.99	58HDV100--20	
CNPH*4324A**	1.04	1.06	1.06	1.06	58CV(A,X)155-22	CNPH*3617A**	1.01	1.02	1.02	58CV(A,X)155-22	CNPH*3617A**	1.01	1.02	1.02	58CV(A,X)155-22	CNPH*3617A**	1.01	0.92	0.92	58HDV100--20	
CNPH*3621A**	1.04	1.06	1.06	1.06	58CV(A,X)155-22	CNPH*4221A**	1.01	0.98	0.98	58CV(A,X)155-22	CNPH*4221A**	1.01	0.98	0.98	58CV(A,X)155-22	CNPH*4221A**	1.01	0.91	0.91	58HDV100--20	
CNPH*3717A**	1.02	0.98	0.98	0.98	58CV(A,X)155-22	CNPH*4321A**	1.00	0.92	0.92	58CV(A,X)155-22	CNPH*4321A**	1.00	0.92	0.92	58CV(A,X)155-22	CNPH*4321A**	1.00	0.92	0.92	58HDV100--20	
CNPH*4217A**	1.04	1.01	1.01	1.01	58CV(A,X)155-22	CNPH*4324A**	1.00	0.92	0.92	58CV(A,X)155-22	CNPH*4324A**	1.00	0.92	0.92	58CV(A,X)155-22	CNPH*4324A**	1.00	0.97	0.97	58HDV100--20	
CNPH*4221A**	1.04	1.04	1.04	1.04	58CV(A,X)155-22	CSPH*3612A**	1.01	0.96	0.96	58CV(A,X)155-22	CSPH*3612A**	1.01	0.96	0.96	58CV(A,X)155-22	CSPH*3612A**	1.01	0.94	0.94	58HDV100--20	
CNPH*4324A**	1.02	0.99	0.99	0.99	58CV(A,X)155-22	CSPH*4212A**	1.00	0.94	0.94	58CV(A,X)155-22	CSPH*4212A**	1.00	0.94	0.94	58CV(A,X)155-22	CSPH*4212A**	1.00	1.01	1.01	58ME(B,C)060-12	
CSPH*3612A**	1.04	1.01	1.01	1.01	5																



# HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB36A30 Outdoor Section With F4ANF036 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	0.98	0.98	59*PSA080E17**16
CSPH*3612A**	0.98	0.96	59*PSA080E17**16
CSPH*4212A**	0.98	0.95	59*PSA080E17**16

See note on pg. 65

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3617A**	0.97	1.02	59*N*A080V17**14
CNPH*4221A**	0.97	0.99	59*N*A080V17**14
CNPH*4321A**	0.97	0.93	59*N*A080V17**14
CNPH*3617A**	0.97	1.02	59*N*A080V17**14
CNPH*3621A**	0.97	1.01	59*N*A080V17**14
CNPH*3717A**	0.97	0.93	59*N*A080V17**14
CNPH*4217A**	0.98	0.97	59*N*A080V17**14
CNPH*4221A**	0.97	0.99	59*N*A080V17**14
CSPH*3612A**	0.98	0.97	59*N*A080V17**14
CSPH*4212A**	0.98	0.96	59*N*A080V17**14
CAP**3619A**	0.97	0.99	59*N*A100V21**20
CAP**3621A**	0.97	0.99	59*N*A100V21**20
CAP**4221A**	0.98	0.98	59*N*A100V21**20
CAP**4224A**	0.98	0.98	59*N*A100V21**20
CNPH*3617A**	0.97	1.00	59*N*A100V21**20
CNPH*4221A**	0.98	0.98	59*N*A100V21**20
CNPH*4321A**	0.97	0.92	59*N*A100V21**20
CNPH*3621A**	0.97	1.00	59*N*A100V21**20
CNPH*4221A**	0.98	0.98	59*N*A100V21**20
CNPH*4324A**	0.97	0.92	59*N*A100V21**20
CSPH*3612A**	0.98	0.96	59*N*A100V21**20
CSPH*4212A**	0.98	0.95	59*N*A100V21**20
CAP**4224A**	0.97	0.97	59*N*A120V24**22
CNPH*3617A**	0.97	1.00	59*N*A120V24**22
CNPH*4221A**	0.97	0.97	59*N*A120V24**22
CNPH*4321A**	0.97	0.91	59*N*A120V24**22
CNPH*4324A**	0.97	0.91	59*N*A120V24**22
CSPH*3612A**	0.98	0.96	59*N*A120V24**22
CSPH*4212A**	0.98	0.94	59*N*A120V24**22
CAP**3617A**	0.98	1.00	59*PSA060E17**14
CAP**3619A**	0.98	1.00	59*PSA060E17**14
CAP**3621A**	0.99	1.00	59*PSA060E17**14
CAP**4221A**	0.99	0.98	59*PSA060E17**14
CNPH*3617A**	0.98	1.02	59*PSA060E17**14
CNPH*4221A**	0.99	0.99	59*PSA060E17**14
CNPH*4321A**	0.98	0.93	59*PSA060E17**14
CNPH*3617A**	0.98	1.02	59*PSA060E17**14
CNPH*3621A**	0.98	1.01	59*PSA060E17**14
CNPH*3717A**	0.98	0.93	59*PSA060E17**14
CNPH*4217A**	0.99	0.97	59*PSA060E17**14
CNPH*4221A**	0.99	0.99	59*PSA060E17**14
CSPH*3612A**	0.99	0.97	59*PSA060E17**14
CSPH*4212A**	0.99	0.95	59*PSA060E17**14
CAP**3617A**	0.98	1.00	59*PSA080E17**16
CAP**3619A**	0.98	1.00	59*PSA080E17**16
CAP**3621A**	0.98	0.99	59*PSA080E17**16
CAP**4221A**	0.98	0.97	59*PSA080E17**16
CNPH*4217A**	0.98	0.97	59*PSA080E17**16
CNPH*4221A**	0.97	1.00	59*PSA080E17**16
CNPH*4321A**	0.97	0.92	59*PSA080E17**16
CNPH*3617A**	0.97	1.00	59*PSA080E17**16
CNPH*3621A**	0.97	1.00	59*PSA080E17**16
CNPH*3717A**	0.97	0.92	59*PSA080E17**16
CNPH*4217A**	0.98	0.97	59*PSA080E17**16

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3717A**	1.01	0.96	OVLAA036098
CNPH*4217A**	1.02	1.01	OVLAA036098
CSPH*3612A**	1.02	1.01	OVLAA036098
CSPH*4212A**	1.02	0.99	OVLAA036098
CAP**3621A**	1.01	1.01	OVLAA048112
CAP**4221A**	1.02	1.00	OVLAA048112
CNPH*3617A**	1.02	1.03	OVLAA048112
CNPH*4221A**	1.02	1.00	OVLAA048112
CNPH*4321A**	1.01	0.94	OVLAA048112
CNPH*3621A**	1.02	1.03	OVLAA048112
CNPH*4221A**	1.02	1.00	OVLAA048112
CSPH*3612A**	1.02	0.99	OVLAA048112
CSPH*4212A**	1.02	0.97	OVLAA048112
CAP**3617A**	1.02	1.04	OVLAA060154
CNPH*3617A**	1.03	1.00	OVLAA060154
CNPH*4221A**	1.02	0.96	OVLAA060154
CNPH*4321A**	0.99	0.90	OVLAA060154
CSPH*3612A**	1.02	0.95	OVLAA060154
CSPH*4212A**	1.01	0.93	OVLAA060154
CAP**3617A**	1.02	1.04	OVLAA060154
CNPH*3617A**	1.02	1.05	OVLAA060154
CNPH*4221A**	1.02	1.02	OVLAA060154
CNPH*4321A**	1.01	0.96	OVLAA060154
CNPH*3617A**	1.02	1.05	OVLAA060154
CNPH*3717A**	1.01	0.96	OVLAA060154
CNPH*4217A**	1.02	1.00	OVLAA060154
CSPH*3612A**	1.02	1.01	OVLAA060154
CSPH*4212A**	1.02	0.99	OVLAA060154
CAP**3617A**	1.01	1.03	OVLAA042112
CNPH*3617A**	1.01	1.03	OVLAA042112
CNPH*4221A**	1.01	1.00	OVLAA042112
CNPH*4321A**	1.00	0.94	OVLAA042112
CNPH*3617A**	1.01	1.03	OVLAA042112
CNPH*3717A**	1.00	0.94	OVLAA042112
CNPH*4217A**	1.02	0.99	OVLAA042112
CSPH*3612A**	1.02	0.99	OVLAA042112
CSPH*4212A**	1.01	0.97	OVLAA042112
CAP**3617A**	0.97	1.02	59*N*A060V17**14
CAP**3619A**	0.97	1.02	59*N*A060V17**14
CAP**3621A**	0.97	1.01	59*N*A060V17**14
CAP**4221A**	0.97	0.99	59*N*A060V17**14
CNPH*3617A**	0.98	1.02	59*N*A060V17**14
CNPH*4221A**	0.98	1.00	59*N*A060V17**14
CNPH*4321A**	0.97	0.94	59*N*A060V17**14
CNPH*3617A**	0.97	1.02	59*N*A060V17**14
CNPH*3621A**	0.97	1.02	59*N*A060V17**14
CNPH*3717A**	0.97	0.94	59*N*A060V17**14
CNPH*4217A**	0.98	0.99	59*N*A060V17**14
CNPH*4221A**	0.98	1.00	59*N*A060V17**14
CSPH*3612A**	0.98	0.99	59*N*A060V17**14
CSPH*4212A**	0.98	0.97	59*N*A060V17**14
CAP**3617A**	0.97	1.00	59*N*A080V17**14
CAP**3619A**	0.97	1.00	59*N*A080V17**14
CAP**3621A**	0.97	1.00	59*N*A080V17**14
CAP**4221A**	0.97	0.98	59*N*A080V17**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 Sys. KWt		Capacity MBtuh		Total Sys. KWt		Capacity MBtuh		Total Sys. KWt		Capacity MBtuh		Total Sys. KWt							
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*						
65 (18.3)	1225	17.53	16.13	2.72	19.86	2.83	26.00	23.71	2.95	30.74	3.08	36.21	32.95	3.26	42.09	42.09	3.43	47.60	47.60	3.60	53.07	53.07	3.79
	1400	17.88	16.45	2.75	21.99	2.85	26.39	24.06	2.96	31.20	27.71	36.75	33.44	3.25	42.44	42.44	3.38	47.57	47.57	3.53	52.73	52.73	3.69
	1575	18.21	16.75	2.80	22.32	2.89	26.75	24.39	2.99	31.61	28.06	31.10	32.22	3.25	42.50	42.50	3.36	47.37	47.37	3.49	52.15	52.15	3.63
70 (21.1)	1225	17.06	15.69	2.84	21.17	19.45	25.58	23.32	3.09	30.29	26.90	32.33	32.47	3.42	41.58	41.58	3.60	47.11	47.11	3.77	52.62	52.62	3.98
	1400	17.40	16.01	2.88	21.52	19.78	25.97	23.68	3.10	30.69	27.26	32.33	32.96	3.40	42.00	42.00	3.55	47.24	47.24	3.70	52.50	52.50	3.87
	1575	17.74	16.32	2.92	21.88	20.11	26.32	24.00	3.12	31.11	27.63	33.38	33.38	3.40	42.19	42.19	3.52	47.15	47.15	3.66	52.04	52.04	3.81
75 (23.9)	1225	16.54	15.21	2.96	20.69	19.02	25.13	22.91	3.23	29.85	26.51	33.99	31.88	3.57	41.04	41.04	3.78	46.60	46.60	3.95	52.13	52.13	4.17
	1400	16.89	15.54	3.00	21.08	19.37	25.53	23.28	3.24	30.29	26.90	33.38	32.38	3.55	41.57	41.57	3.72	46.84	46.84	3.88	52.10	52.10	4.06
	1575	17.21	15.83	3.05	21.41	19.67	25.90	23.62	3.27	30.67	27.24	34.40	32.90	3.56	41.81	41.81	3.69	46.84	46.84	3.84	51.83	51.83	3.99

25HCB342A30 Outdoor Section With FV4ANF042 Indoor Section

HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL				
	Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	Total	Integ*	
*FV5BNF042	1.00	1.00	1.00			CSPH*4212A**	1.01	1.01	1.02	58CV(A,X)070-12	CSPH*4212A**	1.01	1.01	1.02	58CV(A,X)070-12	CNPV*4221A**	1.02	1.02	1.07	58HDV060--12
F84CNF042	1.00	0.99	0.99			F84CNF042**	1.00	1.00	1.05	58CV(A,X)090-16	CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	1.03	58HDV060--12
F84CNF048	1.00	0.98	0.98			F84CNF048**	1.00	0.96	0.94	58CV(A,X)090-16	CNPV*4221A**	1.00	0.96	0.94	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	1.02	58HDV060--12
F84CNF048	1.00	1.00	1.00			F84CNF048**	1.00	1.00	1.02	58CV(A,X)090-16	CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)090-16	CNPV*4221A**	1.01	1.01	0.99	58HDV060--20
FE4AN(B,F)003	1.00	1.03	1.03			FE4AN(B,F)003**	1.00	1.01	0.97	58CV(A,X)090-16	CNPV*4221A**	1.00	1.01	0.97	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	1.05	58HDV060--20
FE4AN(B,F)005	0.99	0.95	0.95			FE4AN(B,F)005**	1.00	1.00	0.99	58CV(A,X)090-16	CNPV*4221A**	1.00	1.00	0.99	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	0.97	58HDV060--20
FE4AN(B,F)006	0.96	0.92	0.92			FE4AN(B,F)006**	1.00	1.01	1.03	58CV(A,X)090-16	CNPV*4221A**	1.00	1.01	1.03	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	0.99	58HDV060--20
FV4BN(B,F)003	1.00	1.03	1.03			FV4BN(B,F)003**	1.00	1.01	1.03	58CV(A,X)090-16	CNPV*4221A**	1.00	1.01	1.03	58CV(A,X)090-16	CNPV*4221A**	1.01	1.01	1.03	58HDV060--20
FV4BN(B,F)005	0.99	0.95	0.95			FV4BN(B,F)005**	1.00	1.00	1.00	58CV(A,X)090-16	CNPV*4221A**	1.00	1.00	1.00	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	0.97	58HDV060--20
FV4BN(B,F)006	0.96	0.92	0.92			FV4BN(B,F)006**	1.00	1.00	0.98	58CV(A,X)090-16	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)090-16	CNPV*4221A**	1.02	1.02	0.99	58HDV060--20
FV4ANF042	1.00	1.00	1.00			FV4ANF042**	1.00	1.00	1.03	58CV(A,X)110-20	CNPV*4221A**	1.00	1.00	1.03	58CV(A,X)110-20	CNPV*4221A**	1.02	1.02	0.99	58HDV060--20
FV5BNF042	1.02	0.98	0.98			FV5BNF042**	1.00	1.00	0.98	58CV(A,X)110-20	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)110-20	CNPV*4221A**	1.02	1.02	1.00	58HDV060--20
FV5BNF048	1.00	0.97	0.97			FV5BNF048**	1.00	1.00	0.99	58CV(A,X)110-20	CNPV*4221A**	1.00	1.00	0.99	58CV(A,X)110-20	CNPV*4221A**	1.02	1.02	0.99	58HDV060--20
FV5BNF048	1.01	1.00	1.00			FV5BNF048**	1.00	1.00	0.98	58CV(A,X)110-20	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)110-20	CNPV*4221A**	1.02	1.02	1.00	58HDV060--20
CAP**4221A**	1.04	1.07	1.07			CAP**4221A**	1.00	1.00	1.02	58CV(A,X)135-22	CAP**4224A**	1.00	1.00	1.02	58CV(A,X)135-22	CAP**4224A**	1.02	1.02	0.97	58HDV100--20
CAP**4224A**	1.04	1.07	1.07			CAP**4224A**	1.00	1.00	0.98	58CV(A,X)135-22	CNPV*4824A**	1.00	1.00	0.98	58CV(A,X)135-22	CNPV*4824A**	1.01	1.01	0.99	58HDV100--20
CAP**4817A**	0.98	0.97	0.97			CNPV*4221A**	1.00	1.00	1.01	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	1.01	58CV(A,X)135-22	CNPV*4221A**	1.02	1.02	1.00	58HDV100--20
CAP**4821A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)135-22	CNPV*4221A**	1.02	1.02	1.01	58HDV100--20
CAP**4823A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)135-22	CNPV*4221A**	1.02	1.02	1.00	58HDV100--20
CAP**4824A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)135-22	CNPV*4221A**	1.02	1.02	0.95	58ME(B,C)060-12
CNPV*4818A**	1.02	1.04	1.04			CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)135-22	CNPV*4221A**	1.01	1.01	1.03	58ME(B,C)060-12
CNPV*4821A**	1.04	1.07	1.07			CNPV*4221A**	1.00	1.00	0.99	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	0.99	58CV(A,X)135-22	CNPV*4221A**	1.02	1.02	0.98	58ME(B,C)060-12
CNPV*4821A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	0.97	58CV(A,X)135-22	CNPV*4221A**	1.00	1.00	0.97	58CV(A,X)135-22	CNPV*4221A**	1.02	1.02	1.00	58ME(B,C)060-12
CNPV*4821A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.04	58ME(B,C)060-12
CNPV*4217A**	1.02	1.04	1.04			CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.01	58ME(B,C)060-12
CNPV*4221A**	1.04	1.07	1.07			CNPV*4221A**	1.00	1.00	1.01	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	1.01	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.00	58ME(B,C)060-12
CNPV*4324A**	1.02	0.99	0.99			CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)155-22	CNPV*4221A**	1.01	1.01	0.93	58ME(B,C)060-12
CNPV*4821A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.00	58ME(B,C)060-12
CNPV*4824A**	1.02	1.02	1.02			CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	0.96	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	0.98	58ME(B,C)060-12
CNPV*4824A**	1.04	1.03	1.03			CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.01	1.01	1.02	58ME(B,C)060-12
CNPV*4821A**	1.01	1.05	1.05			CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	0.98	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.01	58ME(B,C)060-12
CNPV*4821A**	1.02	1.00	1.00			CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.00	58ME(B,C)060-12
CNPV*4821A**	1.02	1.00	1.00			CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	1.02	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	1.03	58ME(B,C)060-12
CNPV*4821A**	1.00	1.01	1.01			CNPV*4221A**	1.00	1.00	1.06	58CV(A,X)155-22	CNPV*4221A**	1.00	1.00	1.06	58CV(A,X)155-22	CNPV*4221A**	1.02	1.02	0.98	58ME(B,C)060-12
CNPV*4821A**	1.02	1.00	1.00			CNPV*4221A**	1.00	1.00	1.02	58HDV060--12	CNPV*4221A**	1.00	1.00	1.02	58HDV060--12	CNPV*4221A**	1.00	1.00	1.03	58ME(B,C)060-16
CNPV*4821A**	1.00	1.01	1.01			CNPV*4221A**	1.00	1.00	1.06	58HDV060--12	CNPV*4221A**	1.00	1.00	1.06	58HDV060--12	CNPV*4221A**	1.02	1.02	0.98	58ME(B,C)060-16



HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB342A30 Outdoor Section With F4ANF042 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	1.00	0.97	59*PSA080E17**16
CNPH*4821A**	1.00	0.99	59*PSA080E17**16
CNPH*4217A**	0.99	1.01	59*PSA080E17**16
CNPH*4212A**	0.99	1.03	59*PSA080E17**16
CNPH*4821A**	1.00	0.99	59*PSA080E17**16
CSPH*4212A**	1.00	1.00	59*PSA080E17**16
CSPH*4812A**	1.00	0.99	59*PSA080E17**16
CAP**4221A**	0.98	1.02	59*PSA100E21**16
CAP**4224A**	0.98	1.02	59*PSA100E21**16
CAP**4821A**	0.99	0.99	59*PSA100E21**16
CAP**4823A**	0.99	0.99	59*PSA100E21**16
CAP**4824A**	0.99	0.99	59*PSA100E21**16
CNPH*4221A**	0.98	1.03	59*PSA100E21**16
CNPH*4321A**	1.00	0.97	59*PSA100E21**16
CNPH*4821A**	0.99	0.99	59*PSA100E21**16
CNPH*4212A**	0.98	1.03	59*PSA100E21**16
CNPH*4324A**	1.00	0.97	59*PSA100E21**16
CNPH*4821A**	0.99	0.99	59*PSA100E21**16
CNPH*4212A**	0.99	1.00	59*PSA100E21**16
CNPH*4812A**	0.99	0.99	59*PSA100E21**16
CAP**4224A**	0.99	1.00	59*PSA120E24**22
CAP**4823A**	0.99	0.97	59*PSA120E24**22
CAP**4824A**	0.99	0.96	59*PSA120E24**22
CNPH*4221A**	0.99	1.01	59*PSA120E24**22
CNPH*4321A**	1.00	0.95	59*PSA120E24**22
CNPH*4821A**	1.00	0.97	59*PSA120E24**22
CNPH*4324A**	1.00	0.94	59*PSA120E24**22
CNPH*4824A**	1.00	0.97	59*PSA120E24**22
CSPH*4212A**	1.00	0.98	59*PSA120E24**22
CSPH*4812A**	1.00	0.97	59*PSA120E24**22

See note on pg. 65

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	0.98	1.05	59*N*A060V17**14
CNPH*4821A**	0.99	1.02	59*N*A060V17**14
CSPH*4212A**	0.99	1.02	59*N*A060V17**14
CSPH*4812A**	0.99	1.01	59*N*A060V17**14
CAP**4221A**	0.98	1.03	59*N*A060V17**14
CAP**4817A**	0.98	0.98	59*N*A060V17**14
CAP**4821A**	0.99	1.00	59*N*A060V17**14
CNPH*4221A**	0.98	1.03	59*N*A060V17**14
CNPH*4321A**	0.99	0.98	59*N*A060V17**14
CNPH*4821A**	0.99	1.01	59*N*A060V17**14
CNPH*4217A**	0.99	1.03	59*N*A060V17**14
CNPH*4221A**	0.98	1.03	59*N*A060V17**14
CNPH*4821A**	0.99	1.01	59*N*A060V17**14
CSPH*4212A**	0.99	1.01	59*N*A060V17**14
CSPH*4812A**	0.99	1.01	59*N*A060V17**14
CAP**4221A**	0.98	1.00	59*N*A100V21**20
CAP**4224A**	0.98	1.03	59*N*A100V21**20
CAP**4821A**	0.98	0.98	59*N*A100V21**20
CAP**4823A**	0.98	0.98	59*N*A100V21**20
CAP**4824A**	0.98	0.98	59*N*A100V21**20
CNPH*4221A**	0.99	1.03	59*N*A100V21**20
CNPH*4321A**	0.99	0.97	59*N*A100V21**20
CNPH*4821A**	0.99	1.00	59*N*A100V21**20
CNPH*4212A**	0.99	1.03	59*N*A100V21**20
CNPH*4324A**	0.99	0.97	59*N*A100V21**20
CNPH*4821A**	0.99	1.00	59*N*A100V21**20
CNPH*4824A**	0.99	1.00	59*N*A100V21**20
CSPH*4212A**	0.99	1.00	59*N*A100V21**20
CSPH*4812A**	0.99	0.98	59*N*A100V21**20
CAP**4224A**	0.99	1.01	59*N*A120V24**22
CAP**4823A**	0.98	0.98	59*N*A120V24**22
CAP**4824A**	0.98	0.98	59*N*A120V24**22
CNPH*4221A**	0.98	1.02	59*N*A120V24**22
CNPH*4321A**	0.99	0.96	59*N*A120V24**22
CNPH*4821A**	0.98	0.98	59*N*A120V24**22
CNPH*4324A**	0.99	0.96	59*N*A120V24**22
CNPH*4824A**	0.98	0.98	59*N*A120V24**22
CSPH*4212A**	0.98	0.99	59*N*A120V24**22
CSPH*4812A**	0.99	0.98	59*N*A120V24**22
CAP**4221A**	0.99	1.04	59*P5A060E17**14
CAP**4817A**	0.99	0.98	59*P5A060E17**14
CAP**4821A**	0.99	0.99	59*P5A060E17**14
CNPH*4221A**	0.99	1.04	59*P5A060E17**14
CNPH*4321A**	1.00	0.98	59*P5A060E17**14
CNPH*4821A**	1.00	1.01	59*P5A060E17**14
CNPH*4212A**	1.00	1.01	59*P5A060E17**14
CNPH*4812A**	1.00	1.00	59*P5A060E17**14
CAP**4221A**	0.99	1.02	59*P5A080E17**16
CAP**4817A**	0.99	0.98	59*P5A080E17**16
CAP**4821A**	0.99	0.98	59*P5A080E17**16
CNPH*4221A**	0.99	1.03	59*P5A080E17**16

# HEAT PUMP HEATING PERFORMANCE CONTINUED

OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)

INDOOR AIR	-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 Sys. KWt	Capacity MBtuh		Total Sys. KWt	Capacity MBtuh		Total Sys. KWt	Capacity MBtuh		Total Sys. KWt	Capacity MBtuh	
			Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*
65 (18.3)	1400	21.02	19.34	3.15	25.66	23.58	3.27	30.63	27.92	3.39	36.31	32.25	3.55	42.60	38.76	3.70
	1600	21.41	19.70	3.20	26.07	23.95	3.30	31.08	28.34	3.41	36.82	32.70	3.58	43.01	39.14	3.68
	1800	21.77	20.03	3.25	26.44	24.30	3.35	31.50	28.72	3.45	37.27	33.10	3.58	43.11	39.23	3.69
70 (21.1)	1400	20.52	18.88	3.29	25.21	23.16	3.42	30.19	27.63	3.55	35.74	31.74	3.71	41.99	38.21	3.90
	1600	21.28	19.24	3.33	25.62	23.55	3.45	30.62	27.92	3.57	36.31	32.25	3.72	42.58	38.75	3.85
	1800	20.92	19.58	3.39	26.01	23.90	3.49	31.03	28.29	3.60	36.75	32.64	3.74	42.83	38.98	3.86
75 (23.9)	1400	19.98	18.39	3.42	24.76	22.75	3.57	29.75	27.12	3.72	35.19	31.25	3.88	41.42	37.69	4.08
	1600	20.37	18.74	3.47	25.14	23.10	3.60	30.19	27.53	3.73	35.69	31.70	3.88	42.01	38.22	4.04
	1800	20.76	19.10	3.53	25.53	23.46	3.64	30.60	27.90	3.77	36.15	32.11	3.90	42.46	38.64	4.04

25HCB46A80 Outdoor Section With FV4ANF048 Indoor Section

HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL	
	Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*
*FV5BNF048	1.00	0.99	1.00	58CV(A,X)110-20	CNPH*4821A**	0.99	0.99	1.02	58CV(A,X)110-20	CNPH*4821A**	0.99	0.99	1.02	58CV(A,X)110-20	CNPH*4821A**	0.99	0.99
FB4CNF048	0.99	0.99	1.01	58CV(A,X)110-20	CNPH*6024A**	0.97	0.97	0.97	58CV(A,X)110-20	CNPH*6024A**	0.97	0.97	0.97	58CV(A,X)110-20	CNPH*6024A**	0.99	0.99
FB4CNF060	0.99	0.99	0.97	58CV(A,X)110-20	CSPH*4812A**	0.99	0.99	1.02	58CV(A,X)110-20	CSPH*4812A**	0.99	0.99	1.02	58CV(A,X)110-20	CSPH*4812A**	0.99	0.99
FB4CNF080	1.00	0.99	0.99	58CV(A,X)110-20	CSPH*6012A**	0.96	0.96	0.95	58CV(A,X)110-20	CSPH*6012A**	0.96	0.96	0.95	58CV(A,X)110-20	CSPH*6012A**	0.99	0.99
FE4AN(B,F)005	0.98	0.98	0.97	58CV(A,X)135-22	CAP**4824A**	0.99	0.99	1.00	58CV(A,X)135-22	CAP**4824A**	0.99	0.99	1.00	58CV(A,X)135-22	CAP**4824A**	0.99	0.99
FE4ANB006	0.95	0.91	0.91	58CV(A,X)135-22	CAP**6024A**	0.97	0.97	0.97	58CV(A,X)135-22	CAP**6024A**	0.97	0.97	0.97	58CV(A,X)135-22	CAP**6024A**	0.99	0.99
FV4BN(B,F)005	0.98	0.98	0.97	58CV(A,X)135-22	CNPH*4821A**	0.99	0.99	1.01	58CV(A,X)135-22	CNPH*4821A**	0.99	0.99	1.01	58CV(A,X)135-22	CNPH*4821A**	0.99	0.98
FV4BNB006	0.95	0.91	0.91	58CV(A,X)135-22	CNPH*6024A**	0.97	0.97	0.96	58CV(A,X)135-22	CNPH*6024A**	0.97	0.97	0.96	58CV(A,X)135-22	CNPH*6024A**	0.99	0.99
FV4CN(B,F)048	0.98	0.96	0.96	58CV(A,X)135-22	CNPH*4824A**	0.99	0.99	1.01	58CV(A,X)135-22	CNPH*4824A**	0.99	0.99	1.01	58CV(A,X)135-22	CNPH*4824A**	0.96	0.95
FV4CNB(F)080	0.91	0.88	0.88	58CV(A,X)135-22	CNPH*6024A**	0.97	0.97	0.96	58CV(A,X)135-22	CNPH*6024A**	0.97	0.97	0.96	58CV(A,X)135-22	CNPH*6024A**	0.99	1.00
FX4DN(B,F)049	0.99	0.99	0.96	58CV(A,X)135-22	CSPH*4812A**	0.99	0.99	1.00	58CV(A,X)135-22	CSPH*4812A**	0.99	0.99	1.00	58CV(A,X)135-22	CSPH*4812A**	0.99	0.97
FX4DNB(F)061	0.91	0.88	0.88	58CV(A,X)135-22	CSPH*6012A**	0.96	0.96	0.94	58CV(A,X)135-22	CSPH*6012A**	0.96	0.96	0.94	58CV(A,X)135-22	CSPH*6012A**	0.99	1.00
FY4ANB060	0.93	0.95	0.95	58CV(A,X)155-22	CAP**4824A**	0.99	0.99	0.94	58CV(A,X)155-22	CAP**4824A**	0.99	0.99	0.94	58CV(A,X)155-22	CAP**4824A**	0.99	0.99
FY4ANF048	1.00	1.03	1.03	58CV(A,X)155-22	CAP**6024A**	0.96	0.96	0.95	58CV(A,X)155-22	CAP**6024A**	0.96	0.96	0.95	58CV(A,X)155-22	CAP**6024A**	0.99	0.99
FY5BNB060	0.96	0.99	0.99	58CV(A,X)155-22	CNPH*4821A**	0.99	0.99	1.00	58CV(A,X)155-22	CNPH*4821A**	0.99	0.99	1.00	58CV(A,X)155-22	CNPH*4821A**	0.96	0.96
FY5BNF048	0.99	0.98	0.98	58CV(A,X)155-22	CNPH*6024A**	0.96	0.96	0.94	58CV(A,X)155-22	CNPH*6024A**	0.96	0.96	0.94	58CV(A,X)155-22	CNPH*6024A**	0.99	0.98
CAP**4817A**	0.99	0.99	1.01	58CV(A,X)155-22	CNPH*4824A**	0.99	0.99	1.00	58CV(A,X)155-22	CNPH*4824A**	0.99	0.99	1.00	58CV(A,X)155-22	CNPH*4824A**	0.99	0.99
CAP**4821A**	1.01	1.02	1.02	58CV(A,X)155-22	CNPH*6024A**	0.96	0.96	0.94	58CV(A,X)155-22	CNPH*6024A**	0.96	0.96	0.94	58CV(A,X)155-22	CNPH*6024A**	0.99	0.97
CAP**4823A**	1.01	1.02	1.02	58CV(A,X)155-22	CSPH*4812A**	0.99	0.99	0.98	58CV(A,X)155-22	CSPH*4812A**	0.99	0.99	0.98	58CV(A,X)155-22	CSPH*4812A**	0.99	0.99
CAP**4824A**	1.01	1.02	1.02	58CV(A,X)155-22	CSPH*6012A**	0.96	0.96	0.93	58CV(A,X)155-22	CSPH*6012A**	0.96	0.96	0.93	58CV(A,X)155-22	CSPH*6012A**	0.99	0.99
CAP**6021A**	0.92	0.94	0.94	58HDV080-20	CAP**4823A**	0.99	0.99	1.00	58HDV080-20	CAP**4823A**	0.99	0.99	1.00	58HDV080-20	CAP**4823A**	0.99	0.98
CAP**6024A**	0.93	0.95	0.95	58HDV080-20	CAP**6025A**	0.98	0.98	0.98	58HDV080-20	CAP**6025A**	0.98	0.98	0.98	58HDV080-20	CAP**6025A**	0.99	0.98
CAP**6025A**	0.93	0.95	0.95	58HDV080-20	CNPH*4821A**	0.99	0.99	1.00	58HDV080-20	CNPH*4821A**	0.99	0.99	1.00	58HDV080-20	CNPH*4821A**	0.99	0.98
CNPF*4818A**	1.00	1.06	1.06	58HDV080-20	CNPH*6024A**	0.99	0.99	0.99	58HDV080-20	CNPH*6024A**	0.99	0.99	0.99	58HDV080-20	CNPH*6024A**	0.99	0.98
CNPH*4821A**	1.01	1.02	1.02	58HDV080-20	CNPH*4821A**	0.98	0.98	0.99	58HDV080-20	CNPH*4821A**	0.98	0.98	0.99	58HDV080-20	CNPH*4821A**	1.04	1.04
CNPH*4824A**	0.93	0.94	0.94	58HDV080-20	CNPH*4824A**	0.98	0.98	0.99	58HDV080-20	CNPH*4824A**	0.98	0.98	0.99	58HDV080-20	CNPH*4824A**	1.04	1.04
CNPH*6024A**	0.93	0.94	0.94	58HDV080-20	CNPH*6024A**	0.97	0.97	0.97	58HDV080-20	CNPH*6024A**	0.97	0.97	0.97	58HDV080-20	CNPH*6024A**	1.00	1.00
CNPV*4821A**	1.01	1.02	1.02	58HDV080-20	CNPV*4821A**	0.99	0.99	0.99	58HDV080-20	CNPV*4821A**	0.99	0.99	0.99	58HDV080-20	CNPV*4821A**	1.04	1.04
CNPV*4824A**	0.93	0.94	0.94	58HDV080-20	CNPV*4824A**	0.98	0.98	0.99	58HDV080-20	CNPV*4824A**	0.98	0.98	0.99	58HDV080-20	CNPV*4824A**	1.04	1.04
CNPV*6024A**	0.93	0.94	0.94	58HDV080-20	CNPV*6024A**	0.99	0.99	0.99	58HDV080-20	CNPV*6024A**	0.99	0.99	0.99	58HDV080-20	CNPV*6024A**	1.00	1.00
CSPH*4812A**	1.01	1.00	1.00	58HDV080-20	CSPH*4812A**	0.99	0.99	0.99	58HDV080-20	CSPH*4812A**	0.99	0.99	0.99	58HDV080-20	CSPH*4812A**	1.02	1.02
CSPH*6012A**	1.01	1.00	1.00	58HDV080-20	CSPH*6012A**	0.99	0.99	0.97	58HDV080-20	CSPH*6012A**	0.99	0.99	0.97	58HDV080-20	CSPH*6012A**	1.02	1.02
CSPH*6024A**	0.93	0.92	0.92	58HDV100-20	CAP**4824A**	0.99	0.99	1.00	58HDV100-20	CAP**4824A**	0.99	0.99	1.00	58HDV100-20	CAP**4824A**	1.01	1.01
CAP**4817A**	0.98	0.99	0.99	58HDV100-20	CAP**6024A**	0.99	0.99	1.00	58HDV100-20	CAP**6024A**	0.99	0.99	1.00	58HDV100-20	CAP**6024A**	0.99	0.98
CAP**4821A**	1.02	1.02	1.02	58HDV100-20	CNPV*4821A**	0.99	0.99	1.00	58HDV100-20	CNPV*4821A**	0.99	0.99	1.00	58HDV100-20	CNPV*4821A**	1.02	1.02
CAP**4824A**	0.98	0.99	0.99	58HDV100-20	CNPV*4824A**	0.99	0.99	1.00	58HDV100-20	CNPV*4824A**	0.99	0.99	1.00	58HDV100-20	CNPV*4824A**	1.02	1.02
CAP**6021A**	0.99	1.02	1.02	58HDV100-20	CNPV*6021A**	0.99	0.99	1.00	58HDV100-20	CNPV*6021A**	0.99	0.99	1.00	58HDV100-20	CNPV*6021A**	1.02	1.02
CAP**6024A**	0.97	0.97	0.97	58HDV100-20	CNPV*6024A**	0.99	0.99	1.00	58HDV100-20	CNPV*6024A**	0.99	0.99	1.00	58HDV100-20	CNPV*6024A**	1.02	1.02
CNPV*4821A**	1.01	1.00	1.00	58HDV100-20	CNPV*4821A**	0.99	0.99	1.00	58HDV100-20	CNPV*4821A**	0.99	0.99	1.00	58HDV100-20	CNPV*4821A**	1.01	1.01
CNPV*4824A**	0.99	0.99	0.99	58HDV100-20	CNPV*4824A**	0.99	0.99	1.00	58HDV100-20	CNPV*4824A**	0.99	0.99	1.00	58HDV100-20	CNPV*4824A**	1.01	1.01
CNPV*6024A**	0.93	0.92	0.92	58HDV100-20	CNPV*6024A**	0.99	0.99	1.00	58HDV100-20	CNPV*6024A**	0.99	0.99	1.00	58HDV100-20	CNPV*6024A**	0.99	0.98
CSPH*4812A**	1.01	0.96	0.96	58HDV100-20	CSPH*4812A**	0.99	0.99	1.01	58HDV100-20	CSPH*4812A**	0.99	0.99	1.01	58HDV100-20	CSPH*4812A**	1.01	1.01
CSPH*6012A**	1.01	0.99	0.99	58HDV100-20	CSPH*6012A**	0.99	0.99	1.01	58HDV100-20	CSPH*6012A**	0.99	0.99	1.01	58HDV100-20	CSPH*6012A**	1.01	1.01
CSPH*6024A**	0.99	0.99	0.99	58HDV100-20	CSPH*6024A**	0.											

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB348A36 Outdoor Section With F4ANF048 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*6024A**	0.97	0.98	58MV(B,C)120-20
CNPV*4824A**	0.99	1.03	58MV(B,C)120-20
CNPV*6024A**	0.97	0.98	58MV(B,C)120-20
CSPH*4812A**	0.99	1.01	58MV(B,C)120-20
CSPH*6012A**	0.97	0.96	58MV(B,C)120-20
CAP**4821A**	0.99	1.00	58PH*090-16
CAP**6021A**	0.96	0.95	58PH*090-16
CNPH*4821A**	0.99	1.01	58PH*090-16
CNPH*6024A**	0.99	0.98	58PH*090-16
CNPV*4821A**	0.99	1.01	58PH*090-16
CSPH*4812A**	0.99	1.00	58PH*090-16
CSPH*6012A**	0.99	0.97	58PH*090-16
CAP**4821A**	0.99	1.00	58PH*110-20
CAP**6021A**	0.97	0.96	58PH*110-20
CNPH*4821A**	0.99	1.00	58PH*110-20
CNPH*6024A**	0.99	0.97	58PH*110-20
CNPV*4821A**	0.99	1.00	58PH*110-20
CSPH*4812A**	0.99	1.00	58PH*110-20
CSPH*6012A**	0.99	0.96	58PH*110-20
CAP**4824A**	0.99	1.00	58PH*135-20
CAP**6024A**	0.97	0.97	58PH*135-20
CNPH*4821A**	0.99	1.00	58PH*135-20
CNPH*6024A**	0.99	1.00	58PH*135-20
CNPV*4824A**	0.99	1.00	58PH*135-20
CSPH*6012A**	0.99	0.96	58PH*135-20
CSPH*4812A**	0.99	1.00	58PH*135-20
CAP**4821A**	0.99	1.01	58VLR120-20
CAP**6021A**	0.99	1.00	58VLR120-20
CNPH*4821A**	0.99	1.00	58VLR120-20
CNPH*6024A**	0.99	1.02	58VLR120-20
CNPV*4821A**	0.99	0.98	58VLR120-20
CSPH*6124A**	0.98	0.97	58VLR120-20
CNPV*4821A**	0.99	1.02	58VLR120-20
CSPH*4812A**	0.99	1.00	58VLR120-20
CSPH*6012A**	0.99	0.98	58VLR120-20
CAP**4821A**	0.99	1.01	58VWR120-20
CAP**6021A**	0.99	1.00	58VWR120-20
CNPH*4821A**	0.99	1.00	58VWR120-20
CNPH*6024A**	0.99	1.00	58VWR120-20
CNPV*4821A**	0.99	1.02	58VWR120-20
CSPH*6024A**	0.98	0.98	58VWR120-20
CNPH*6124A**	0.98	0.98	58VWR120-20
CNPV*4821A**	0.99	1.01	58VWR120-20
CSPH*4812A**	0.99	0.98	58VWR120-20
CSPH*6012A**	0.99	0.98	58VWR120-20
CAP**4821A**	0.96	0.99	OVLAAB048112
CAP**6024A**	0.98	1.00	OVLAAB048112
CNPH*4821A**	0.98	1.01	OVLAAB048112
CNPH*6012A**	0.97	1.00	OVLAAB048112
CSPH*4812A**	0.98	1.01	OVLAAB048112
CNPH*4821A**	0.98	0.97	OVLAAB060154
CNPH*6024A**	0.97	0.96	OVLAAB060154
CSPH*4812A**	0.98	0.96	OVLAAB060154
CSPH*6012A**	0.96	0.93	OVLAAB060154
CAP**4821A**	0.98	1.02	59*N*A100V21**20
CAP**4823A**	0.98	1.02	59*N*A100V21**20

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4824A**	0.98	1.01	59*N*A100V21**20
CAP**6021A**	0.96	0.99	59*N*A100V21**20
CAP**6024A**	0.96	0.98	59*N*A100V21**20
CAP**6025A**	0.96	0.98	59*N*A100V21**20
CNPH*4821A**	0.98	1.03	59*N*A100V21**20
CNPH*6024A**	0.96	1.00	59*N*A100V21**20
CNPV*6124A**	0.96	0.97	59*N*A100V21**20
CNPV*4824A**	0.98	1.03	59*N*A100V21**20
CNPV*6024A**	0.98	1.03	59*N*A100V21**20
CNPV*6124A**	0.97	0.96	59*N*A100V21**20
CSPH*4812A**	0.98	1.01	59*N*A100V21**20
CSPH*6012A**	0.98	0.98	59*N*A100V21**20
CAP**4823A**	0.97	1.00	59*N*A120V24**22
CAP**4824A**	0.97	1.00	59*N*A120V24**22
CAP**6024A**	0.96	0.97	59*N*A120V24**22
CAP**6025A**	0.96	0.97	59*N*A120V24**22
CNPH*4821A**	0.97	1.01	59*N*A120V24**22
CNPH*6024A**	0.97	0.95	59*N*A120V24**22
CNPV*6124A**	0.98	1.01	59*N*A120V24**22
CSPH*4812A**	0.98	0.97	59*N*A120V24**22
CSPH*6012A**	0.97	0.97	59*N*A120V24**22
CNPH*6124A**	0.96	0.96	59*N*A120V24**22
CNPV*4824A**	0.99	1.04	59*PSA080E17**16
CNPH*6024A**	0.99	1.01	59*PSA080E17**16
CSPH*6012A**	0.98	0.99	59*PSA080E17**16
CAP**4821A**	0.98	1.01	59*PSA100E21**16
CAP**4823A**	0.98	1.01	59*PSA100E21**16
CAP**4824A**	0.98	1.01	59*PSA100E21**16
CAP**6021A**	0.97	0.99	59*PSA100E21**16
CAP**6024A**	0.97	0.99	59*PSA100E21**16
CAP**6025A**	0.97	0.99	59*PSA100E21**16
CNPH*4821A**	0.99	1.03	59*PSA100E21**16
CNPH*6024A**	0.98	0.99	59*PSA100E21**16
CNPV*6124A**	0.96	0.97	59*PSA100E21**16
CNPV*4821A**	0.99	1.03	59*PSA100E21**16
CNPV*6024A**	0.99	1.03	59*PSA100E21**16
CNPV*6124A**	0.97	0.96	59*PSA100E21**16
CSPH*4812A**	0.99	1.02	59*PSA100E21**16
CSPH*6012A**	0.98	0.98	59*PSA100E21**16
CAP**4823A**	0.98	1.00	59*PSA120E24**22
CAP**4824A**	0.98	0.98	59*PSA120E24**22
CAP**6024A**	0.96	0.96	59*PSA120E24**22
CAP**6025A**	0.96	0.96	59*PSA120E24**22
CNPH*4821A**	0.98	1.00	59*PSA120E24**22
CNPH*6024A**	0.98	0.97	59*PSA120E24**22
CNPV*6124A**	0.95	0.95	59*PSA120E24**22
CNPV*4824A**	0.98	1.00	59*PSA120E24**22
CNPH*6024A**	0.98	0.97	59*PSA120E24**22
CNPV*6124A**	0.97	0.94	59*PSA120E24**22

See note on pg. 65

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4812A**	0.98	0.99	59*PSA120E24**22
CSPH*6012A**	0.98	0.96	59*PSA120E24**22

# 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 Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†
EDB ° F (° C)	CFM	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)	1750	25.07	23.07	3.86	30.90	28.40	4.00	37.17	33.89	4.16	43.81	38.91	4.34	51.11	46.51	4.54	59.85	59.85	4.79	66.95	66.95	5.02	78.00	78.00	5.31
	2000	25.62	23.57	3.93	31.49	28.94	4.06	37.79	34.45	4.20	44.47	39.50	4.36	51.96	47.28	4.54	60.88	60.88	4.74	69.47	69.47	4.95	78.33	78.33	5.20
	2250	26.13	24.04	4.01	32.03	29.44	4.13	38.34	34.96	4.26	45.07	40.03	4.40	52.72	47.97	4.57	61.49	61.49	4.73	69.75	69.75	4.92	77.76	77.76	5.13
70 (21.1)	1750	24.34	22.40	4.03	30.22	27.77	4.19	36.54	33.32	4.36	43.21	38.37	4.55	50.41	45.87	4.76	58.98	58.98	5.03	68.13	68.13	5.26	77.06	77.06	5.56
	2000	24.89	22.90	4.10	30.80	28.30	4.24	37.17	33.89	4.40	43.87	38.96	4.57	51.17	46.57	4.75	60.00	60.00	4.97	68.71	68.71	5.18	77.50	77.50	5.44
	2250	25.40	23.37	4.18	31.34	28.80	4.31	37.72	34.39	4.45	44.46	39.49	4.60	51.85	47.19	4.77	60.72	60.72	4.95	69.06	69.06	5.15	77.77	77.77	5.39
75 (23.9)	1750	23.57	21.68	4.21	29.50	27.11	4.38	35.86	32.70	4.57	42.56	37.80	4.77	49.72	45.25	4.99	57.81	57.81	5.26	67.28	67.28	5.51	76.15	76.15	5.82
	2000	24.12	22.19	4.29	30.09	27.65	4.44	36.50	33.28	4.60	43.24	38.40	4.78	50.48	45.93	4.98	58.94	58.94	5.21	67.93	67.93	5.43	76.69	76.69	5.70
	2250	24.63	22.66	4.37	30.63	28.15	4.51	37.07	33.80	4.66	43.83	38.93	4.82	51.15	46.54	5.00	59.80	59.80	5.19	68.35	68.35	5.40	76.95	76.95	5.64

## 25HCB560A30 Outdoor Section With F44ANF060 Indoor Section

HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL	
	Total	Integ*		Total	Integ*
*F45BNB060	1.00	0.95	1.00	58CV(A,X)155-22	58MV(B,C)120-20
F84CNF060	0.98	0.97	1.03	58HDV080--20	58PH*090-16
F84CNF060	0.95	1.00	1.01	58HDV080--20	58PH*090-16
FE4ANB006	0.98	0.95	1.00	58HDV080--20	58PH*090-16
FV4BNB006	0.98	0.95	1.00	58HDV080--20	58PH*110-20
F44CN(B,F)061	0.98	0.95	0.99	58HDV080--20	58PH*110-20
F44DN(B,F)061	0.99	0.94	1.01	58HDV100--20	58PH*110-20
FV4ANB060	1.00	1.00	1.01	58HDV100--20	58PH*110-20
CAP**6021A**	0.97	0.99	1.00	58HDV100--20	58PH*135-20
CAP**6024A**	0.98	0.97	1.01	58HDV100--20	58PH*135-20
CAP**6025A**	0.98	0.97	1.00	58HDV100--20	58PH*135-20
CNPH*6024A**	0.98	0.98	0.98	58HDV100--20	58PH*135-20
CNPH*6124A**	0.98	0.98	0.99	58HDV100--20	58PH*135-20
CNPH*6024A**	0.98	0.98	0.99	58HDV100--20	58PH*135-20
CNPH*6124A**	0.98	0.98	0.99	58HDV100--20	58PH*135-20
CNPH*6024A**	0.98	0.98	1.01	58ME(B,C)080-16	58VLR120-20
CNPH*6124A**	0.98	0.97	1.01	58ME(B,C)080-16	58VLR120-20
CAP**6021A**	0.94	0.98	1.00	58ME(B,C)080-16	59*N*A120V24**22
CNPH*6024A**	0.96	0.99	1.01	58ME(B,C)100-20	59*N*A120V24**22
CNPH*6124A**	0.98	0.99	0.99	58ME(B,C)100-20	59*N*A120V24**22
CNPH*6024A**	0.96	0.97	0.99	58ME(B,C)100-20	59*N*A120V24**22
CNPH*6124A**	0.96	0.97	0.99	58ME(B,C)100-20	59*N*A120V24**22
CAP**6024A**	0.96	0.97	0.98	58ME(B,C)100-20	59*N*A120V24**22
CNPH*6024A**	0.95	0.97	0.98	58ME(B,C)120-20	59*N*A120V24**22
CNPH*6124A**	0.95	0.97	0.98	58ME(B,C)120-20	59*N*A120V24**22
CNPH*6024A**	0.95	0.97	0.10	58ME(B,C)120-20	59*P5A120E24**22
CNPH*6124A**	0.98	0.96	0.98	58ME(B,C)120-20	59*P5A120E24**22
CSPH*6012A**	0.96	0.96	0.96	58ME(B,C)120-20	59*P5A120E24**22
CAP**6024A**	0.96	0.96	0.97	58ME(B,C)120-20	59*P5A120E24**22
CNPH*6024A**	0.95	0.96	1.02	58MV(B,C)080-20	59*P5A120E24**22
CNPH*6124A**	0.98	0.96	1.01	58MV(B,C)100-20	59*P5A120E24**22
CNPH*6024A**	0.95	0.96	1.01	58MV(B,C)100-20	59*P5A120E24**22
CNPH*6124A**	0.98	0.96	0.99	58MV(B,C)120-20	59*P5A120E24**22

**NOTE:** When the required data falls between the published data, interpolation is not an acceptable practice.

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

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

**EDB** — Entering Dry Bulb



# GUIDE SPECIFICATIONS

## GENERAL

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP  
25HCB3  
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.
- Nominal unit electrical characteristics will be \_\_\_\_\_ v, three 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.

25HCB3