

## Product Data



**Comfort**  
SERIES

Carrier's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HCB5 has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

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

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

### INDUSTRY LEADING FEATURES / BENEFITS

#### Efficiency

- 15 SEER/ 11.7 - 13.0 EER/ 7.7 - 8.8 HSPF (Nominal)
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

#### Sound

- Sound level as low as 70 dBA

#### Comfort

- System supports Thermidistat™ 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
- 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	5	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=Comfort	B = Puron	5=15 SEER		A = Standard	0=Not Defined	0=Not Defined	3=208/230-1	0, 1, 2...		



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

## STANDARD FEATURES

Feature	18	24	30	36	42	48	60	61
Puron Refrigerant	X	X	X	X	X	X	X	X
Maximum SEER Rating*	14.5	15.3	15.0	15.0	15.3	15.0	15.0	15.0
Scroll Compressor	X	X	X	X	X	X	X	X
Louvered Coil Guard	X	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X	X
Suction Line Accumulator	X	X	X	X	X	X	X	X
High Pressure Switch	X	X	X	X	X	X	X	X
Loss of Charge Switch	X	X	X	X	X	X	X	X

\* Based on tested combination ratings

X = Standard

25HCBS

# PHYSICAL DATA

UNIT SIZE SERIES	18	24	30	36	42	48	60	61
<b>Operating Weight lb (kg)</b>	174 (79.0)	219 (99.3)	247 (112.0)	254 (115.2)	280 (127.0)	302 (134.0)	342 (155.1)	323 (146.5)
<b>Shipping Weight lb (kg)</b>	201 (91.2)	263 (119.3)	283 (128.4)	291 (132.0)	316 (143.3)	341 (154.7)	382 (173.3)	368 (166.9)
<b>Compressor Type</b>	Scroll							
<b>REFRIGERANT</b>	Puron® (R-410A)							
Control	TXV (Puron Hard Shutoff)							
Charge lb (kg)	6.4 (2.9)	7.3 (3.3)	11.2 (5.1)	13.2 (6.0)	11.9 (5.4)	13.5 (6.1)	16.2 (7.4)	16.0 (7.3)
Outdoor Piston no.	42	46	52	52	59	67	76	76
<b>COND FAN</b>	Propeller Type, Direct Drive							
Air Discharge	Vertical							
Air Qty (CFM)	2614	3223	3334	3810	3810	4046	4046	4046
Motor HP	1/10	1/12	1/8	1/5	1/5	1/5	1/5	1/5
Motor RPM	800	800	800	800	800	800	800	800
<b>COND COIL</b>								
Face Area (Sq ft)	15.09	25.15	20.12	22.63	25.15	25.15	30.18	30.18
Fins per In.	20	20	20	20	20	20	20	20
Rows	1	1	2	2	2	2	2	2
Circuits	5	5	6	6	6	8	10	10
<b>VALVE CONNECT. (In. ID)</b>								
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8	7/8
Liquid	3/8							
<b>REFRIGERANT TUBES (In. OD)</b>								
Rated Vapor*	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8	1-1/8
Liquid	3/8"							

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

**Note:** See unit Installation Instruction for proper installation.

## VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

### VAPOR LINE SIZING AND COOLING CAPACITY LOSSES - PURON® REFRIGERANT 1-STAGE HEAT PUMP APPLICATIONS

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

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

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

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

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# REFRIGERANT PIPING LENGTH LIMITATIONS

## Maximum Line Lengths:

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

### MAXIMUM LINE LENGTHS FOR HEAT PUMP APPLICATIONS

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

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

### MAXIMUM TOTAL EQUIVALENT LENGTH† - OUTDOOR UNIT BELOW INDOOR UNIT

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

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

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

-- = outside acceptable range

## LONG LINE APPLICATIONS

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

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

### HP WITH PURON® REFRIGERANT LONG LINE DESCRIPTION FT (M) BEYOND THESE LENGTHS, LONG LINE ACCESSORIES ARE REQUIRED

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

Note: See Long Line Guideline for details

# ACCESSORIES

ORDER NUMBER	DESCRIPTION	18-30	24-30	30-30	36-30	42-30	48-30	60-31	61-30
KAACH1701AAA	CRANKCASE HTR	X	X						
Standard	CRANKCASE HTR			S	S	S	S	S	S
KAAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X	X
KSAHS1701AAA	HARD START (CAP/RELAY)	X	X	X	X	X	X	X	X
KHAIR0101AAA	ISOLATION RELAY	X	X	X	X	X	X	X	X
KSALA0301410	LOW AMBIENT PSW	X	X	X	X	X	X	X	X
HC34GE242	MOTOR FAN BALL BEARING	X							
HC32GE229	MOTOR FAN BALL BEARING		X						
HC36GE232	MOTOR FAN BALL BEARING			X					
HC38GE228	MOTOR FAN BALL BEARING				X	X			
HC40GE228	MOTOR FAN BALL BEARING						X	X	X
KSALA0601AAA	MOTORMASTER 230V	X	X	X	X	X	X	X	X
KHAOT0201SEC	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X	X
KHAOT0301FST	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X	X
KHASS0606MPK*	HEAT PUMP SNOW RACK	X	X	X	X	X	X	X	X
KHALS0401LLS	SOLENOID VALVE	X	X	X	X	X	X	X	X
KAACS0201PTC	START ASSIST PTC	X	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY	X	X	X	X	X	X	X	X
KSATX0201PUR	TXV PURON HSO	X	X	X					
KSATX0301PUR	TXV PURON HSO				X	X			
KSATX0401PUR	TXV PURON HSO						X		
KSATX0501PUR	TXV PURON HSO							X	X

x = Accessory S = Standard

\* Order through RCD - Totaline, part number KHASS0606MPK (qty 6).

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## ACCESSORY THERMOSTATS

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

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

88 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.

# ACCESSORY USAGE GUIDELINE

Accessory	REQUIRED FOR LOW – AMBIENT COOLING APPLICATIONS (Below 55°F / 12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS*	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 Piping and Longline 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 ARI rating and system reliability, where indoor not equipped.

Required in all heat pump applications designed with Puron refrigerant.

### 16. Time-Delay Relay

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

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

Usage Guideline:

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

# ELECTRICAL DATA

UNIT SIZE	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft (m)††	MAX LENGTH ft (m)††	MAX FUSE** or 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	14	66 (20.1)	62 (18.9)	20
24-30				58.3	12.8	0.5	16.5	14	14	48 (14.6)	45 (13.7)	25
30-30				73.0	14.4	0.9	18.9	14	14	42 (12.8)	40 (12.2)	30
36-30				79.0	16.7	1.2	22.1	12	12	57 (17.4)	54 (16.5)	35
42-30				109.0	22.4	1.2	29.2	10	10	68 (20.7)	65 (19.8)	45
48-30				117.0	22.9	1.2	29.8	10	10	67 (20.4)	64 (19.5)	50
60-31				134.0	26.7	1.2	34.5	8	10	90 (27.4)	55 (16.8)	50
61-30				134.0	25.0	1.2	32.4	8	10	96 (29.3)	59 (18.0)	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 2001 requirements of ASHRAE Standards 90.1

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## A-WEIGHTED SOUND POWER

UNIT SIZE - VOLTAGE, SERIES	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	70	53.0	57.0	63.5	66.0	62.0	60.5	53.5
30-30	71	55.0	62.0	64.5	65.5	63.5	60.5	51.5
36-30	75	59.5	66.5	67.0	70.0	64.5	62.0	54.5
42-30	74	60.0	63.5	65.5	69.0	66.0	62.5	56.5
48-30	72	57.5	63.5	65.0	66.5	64.5	60.0	56.5
60-31	74	60.0	63.5	65.0	67.0	65.0	63.5	56.0
61-30	73	53.5	61.5	65.0	68.5	64.0	60.0	53.0

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

## CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE - VOLTAGE, SERIES	REQUIRED SUBCOOLING ° F (° C)
18-30	10 (5.6)
24-30	6 (3.3)
30-30	10 (5.6)
36-30	9.5 (5.3)
42-30	9.5 (5.3)
48-30	9.5 (5.3)
60-31	11 (6.1)
61-30	10 (5.6)

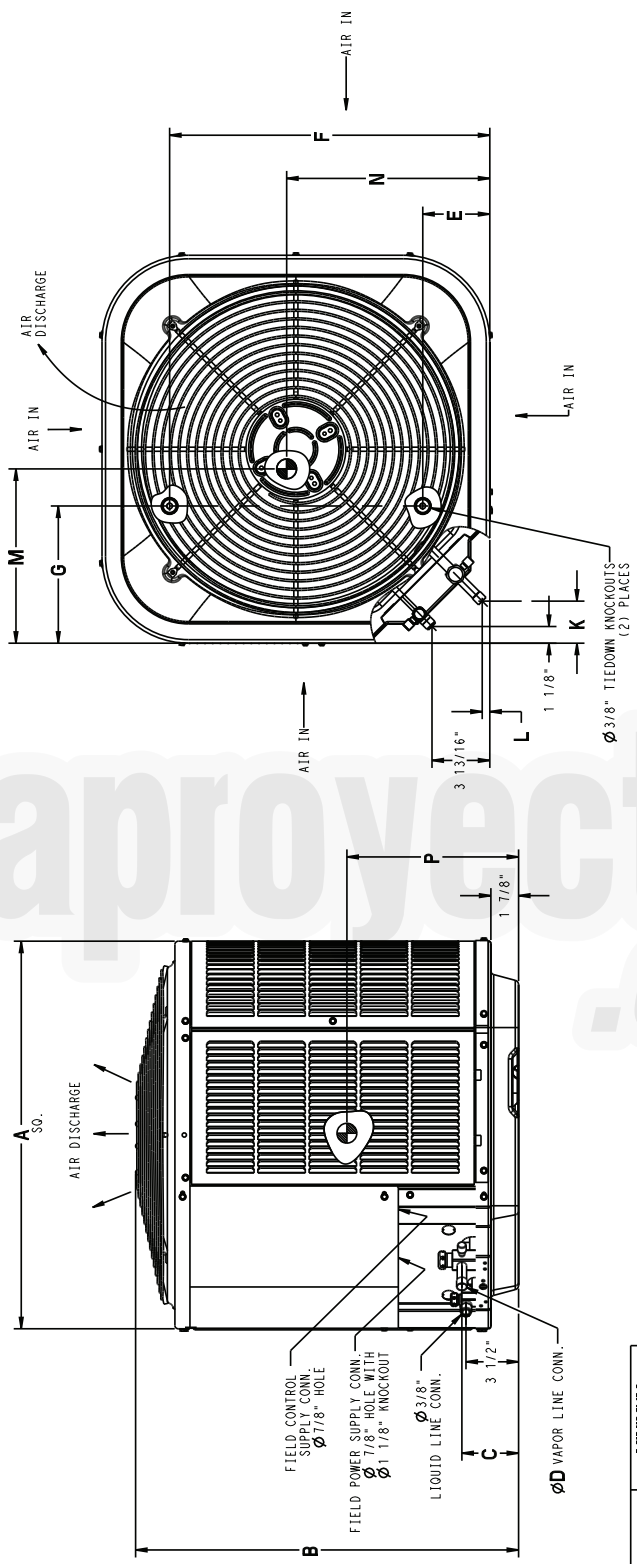


# DIMENSIONS - ENGLISH

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)	
		X	0															460-3-60	208/230-3-60
25HCB518	0	X	0	0	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"	
25HCB524	0	X	0	0	35"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 3/4"	15 1/2"	16 1/4"	219	283	36 1/8" X 39 5/16" X 42 3/4"	
25HCB530	0	X	0	0	35"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	15 1/4"	14 3/4"	247	283	36 1/8" X 39 5/16" X 42 3/4"	
25HCB536	0	X	0	0	35"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	14 1/2"	15 1/2"	254	291	36 1/8" X 39 5/16" X 39 3/8"	
25HCB542	0	X	0	0	35"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/4"	15 1/2"	18 1/2"	280	316	36 1/8" X 39 5/16" X 42 3/4"	
25HCB548	0	X	0	0	35"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	17 1/2"	17 1/2"	302	341	36 1/8" X 39 5/16" X 42 3/4"	
25HCB560	0, 1	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	9 1/8"	2 15/16"	5/8"	16"	19"	22"	342	382	36 1/8" X 39 5/16" X 49 9/16"	
25HCB561	0	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	9 1/8"	2 15/16"	5/8"	16"	19"	22"	342	382	36 1/8" X 39 5/16" X 49 9/16"	

X : YES  
0 : NO

- NOTES:
- ALLOW 24" CLEARANCE TO SERVICE END OF UNIT. 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
  - MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
  - SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
  - CENTER OF GRAVITY
  - ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	26" X 26"
24 THRU 61	31 1/2" X 31 1/2"
	35" X 35"


25HCB5

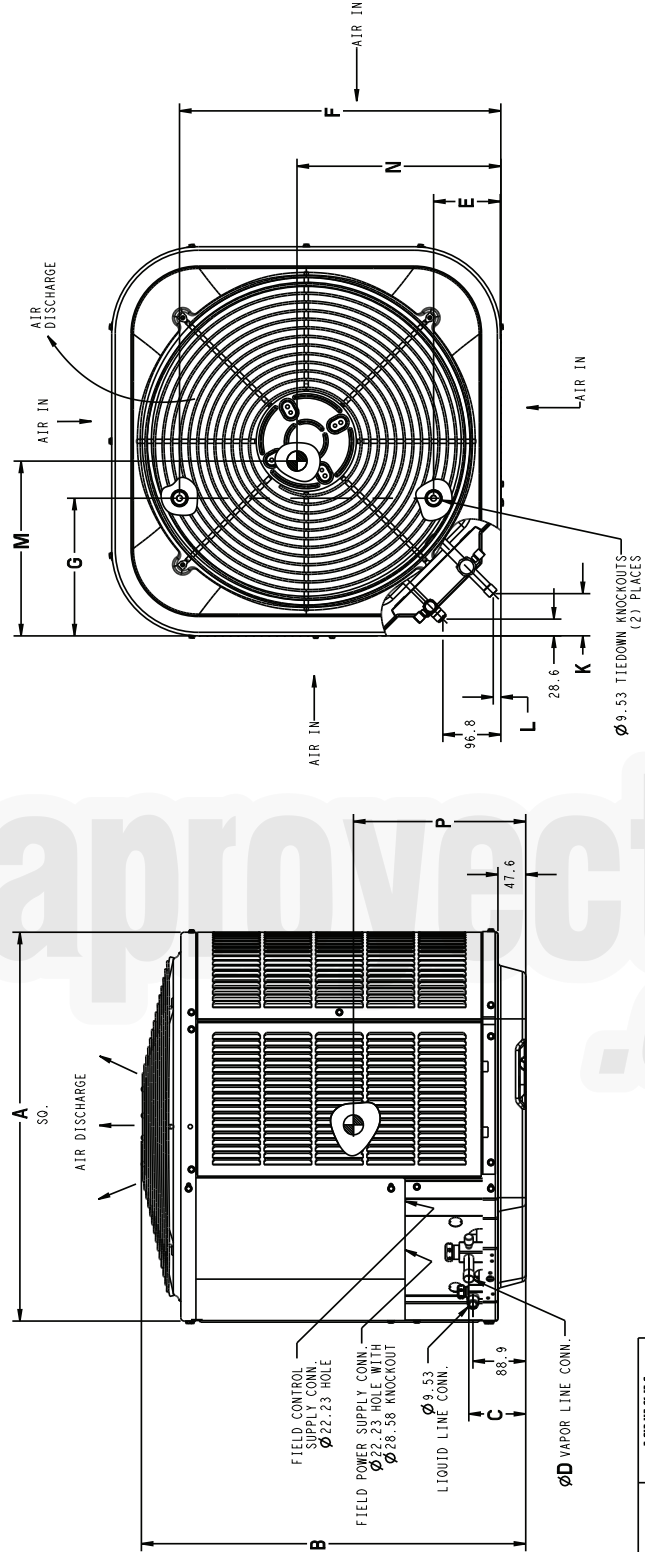
# 25HCB5

## 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)
25HCB518	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
25HCB524	0	X 0 0 0	889.0	993.8	95.2	15.9	166.7	722.3	231.8	71.4	12.7	400.0	393.7	412.8	99.3	119.3	917.6 X 998.6 X 1085.8
25HCB530	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	387.4	374.6	112.0	128.4	917.6 X 998.6 X 1000.1
25HCB536	0	X 0 0 0	889.0	908.0	95.2	19.0	166.7	722.3	231.8	71.4	12.7	406.4	368.3	393.7	115.2	132.0	917.6 X 998.6 X 1000.1
25HCB542	0	X 0 0 0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	412.8	393.7	469.9	127.0	143.3	917.6 X 998.6 X 1085.8
25HCB548	0	X 0 0 0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	444.5	444.5	137.0	154.7	917.6 X 998.6 X 1085.8
25HCB560	0	X 0 0 0	889.0	1166.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	406.4	482.6	558.8	155.1	173.3	917.6 X 998.6 X 1258.9
25HCB561	0	X 0 0 0	889.0	1166.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	406.4	482.6	558.8	155.1	173.3	917.6 X 998.6 X 1258.9

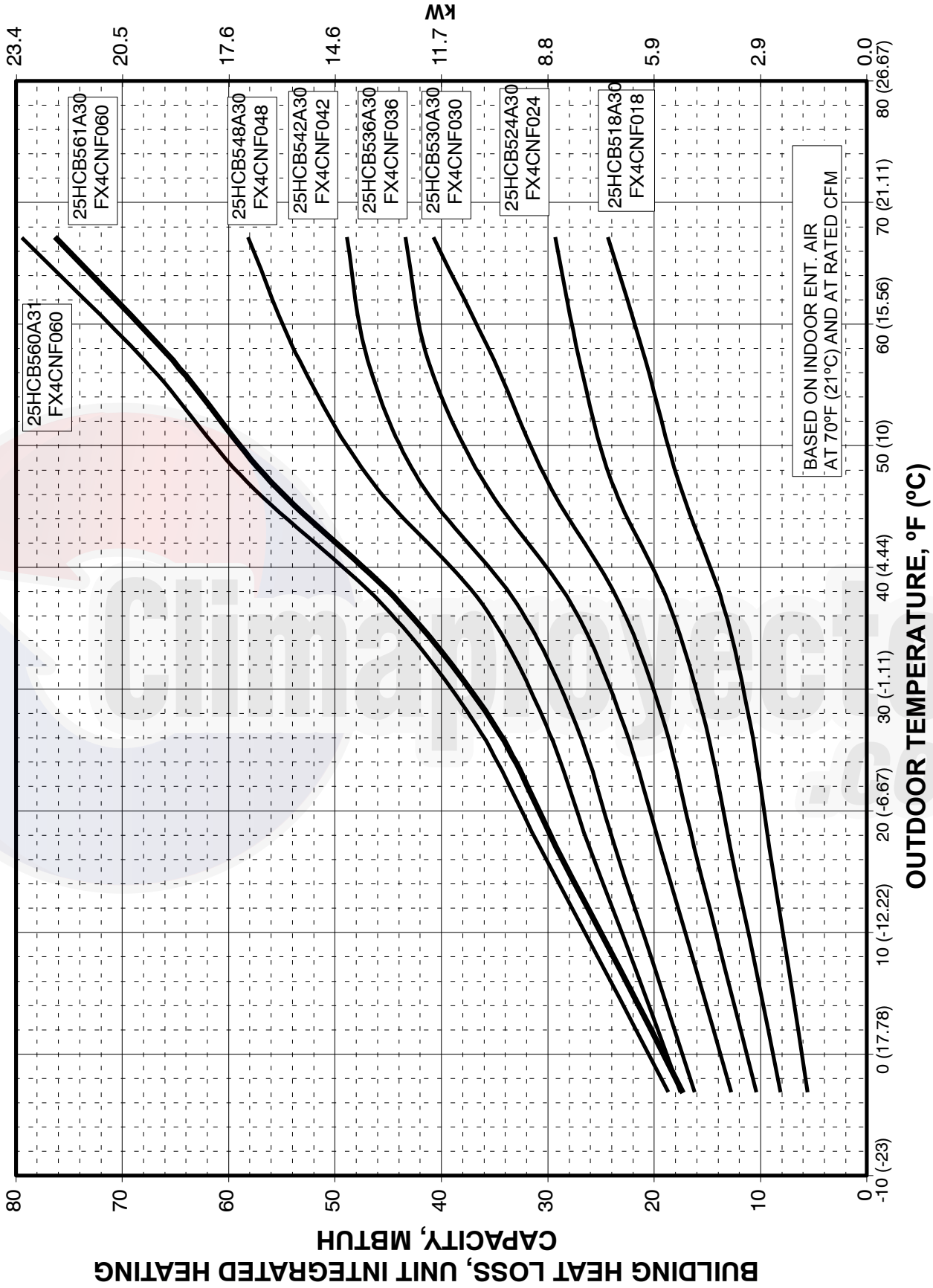
X = YES  
O = NO

- NOTES:
- ALLOW 609.6 CLEARANCE TO SERVICE END OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
  - MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13°C, MAX. 52°C.
  - SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
  - CENTER OF GRAVITY 
  - ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



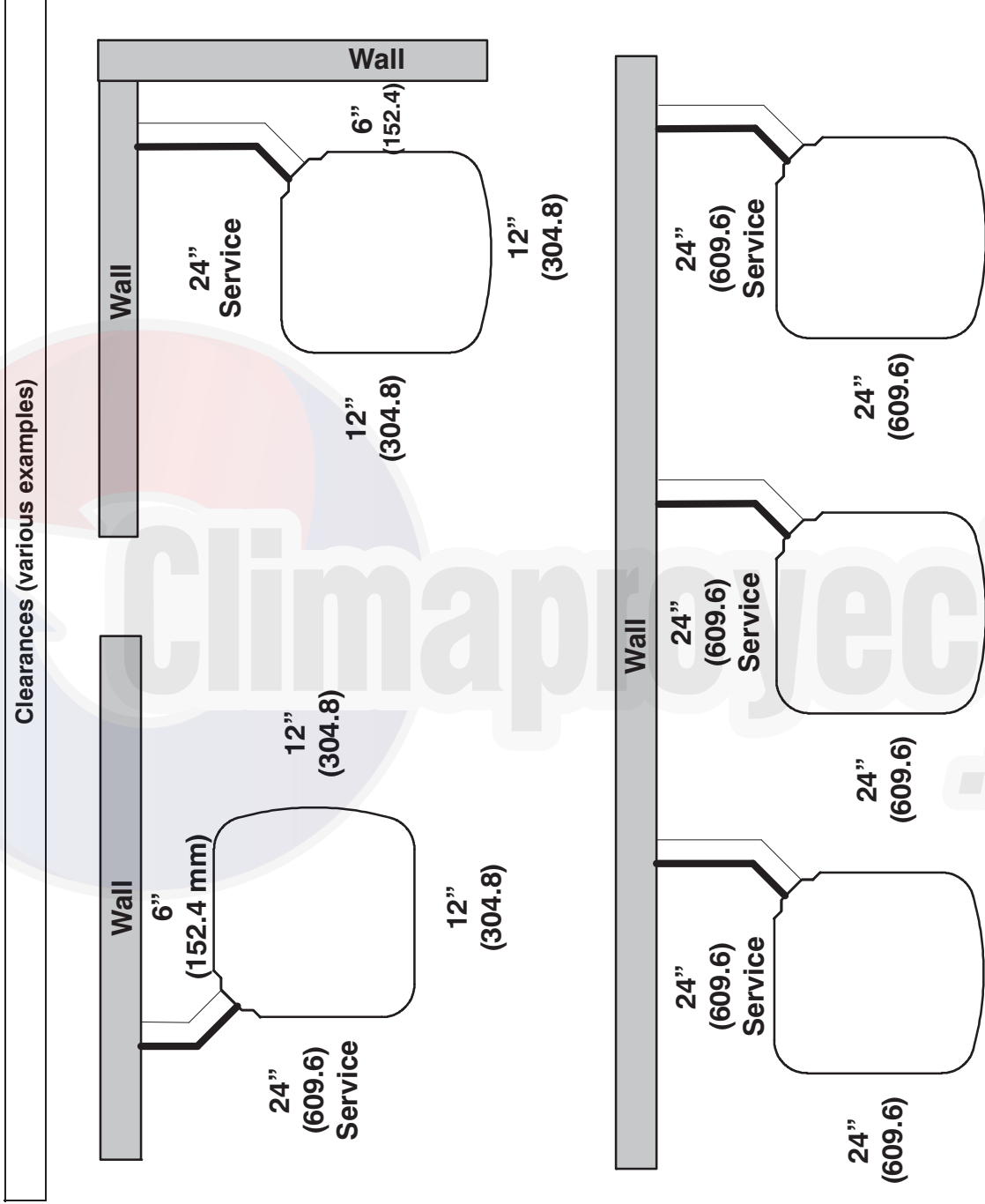
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
1,6	800.1 X 800.1
2,4 THRU 61	889.0 X 889.0

**25HCB5 BALANCE POINT WORKSHEET**



**25HCB5**

# CLEARANCES



**Note:** Numbers in ( ) = mm

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

# COMBINATION RATINGS

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032195	25HCB518A30	1FX4CNF018		17,400	11.7	14.50	17,700	3.56	7.7	10,300	2.32
3032220	25HCB518A30	FE4ANF002+UI		17,600	12.0	15.00	17,500	3.62	8.0	10,100	2.36
3032221	25HCB518A30	FF1ENP018		17,000	10.5	13.00	18,000	3.36	7.7	10,700	2.18
3032222	25HCB518A30	FF1ENP024		17,300	10.7	13.20	18,000	3.40	7.7	10,700	2.22
3032223	25HCB518A30	FV4BNF002		17,600	12.0	15.00	17,500	3.62	8.0	10,100	2.36
3032219	25HCB518A30	FX4CNF024		17,600	11.7	15.00	17,700	3.60	7.7	10,300	2.36
3032217	25HCB518A30	FY4ANF018		17,000	10.5	13.00	18,000	3.34	7.7	10,700	2.18
3032218	25HCB518A30	FY4ANF024		17,100	10.5	13.00	18,000	3.34	7.7	10,700	2.18
3032224	25HCB518A30	CAP**1814A**	58PH*045-08	17,200	11.5	14.50	17,400	3.44	7.7	10,100	2.28
3032196	25HCB518A30	CAP**2414A**	58CV(A,X)070-12	17,200	11.7	14.75	17,300	3.46	7.7	10,100	2.30
3032225	25HCB518A30	CAP**2414A**	58PH*045-08	17,600	11.5	14.75	17,700	3.62	7.9	10,200	2.36
3032198	25HCB518A30	CAP**2417A**	58CV(A,X)090-16	17,300	11.7	14.75	17,400	3.50	7.7	10,100	2.30
3106256	25HCB518A30	CAP**2417A**	58MEB040-12	17,900	12.0	15.00	17,800	3.78	8.2	10,300	2.42
3106257	25HCB518A30	CAP**2417A**	58MEB060-12	17,700	12.0	15.00	17,700	3.68	8.2	10,200	2.38
3032197	25HCB518A30	CAP**2417A**	58MV(B,C)060-14	17,200	11.7	14.75	17,400	3.48	7.7	10,100	2.30
3383657	25HCB518A30	CAP**2417A**	58VLR105-12	17,600	12.0	15.00	17,700	3.70	8.0	10,200	2.38
3383656	25HCB518A30	CAP**2417A**	58VMR105-12	17,300	11.5	14.50	17,500	3.54	7.7	10,100	2.32
3032210	25HCB518A30	CNPF*2418A**+TDR		17,300	10.7	13.20	18,000	3.50	7.7	10,800	2.24
3032208	25HCB518A30	CNPH*2417A**	58CV(A,X)070-12	17,200	11.7	14.75	17,400	3.52	7.7	10,100	2.30
3032209	25HCB518A30	CNPH*2417A**	58CV(A,X)090-16	17,300	11.7	14.75	17,500	3.54	7.7	10,100	2.32
3383660	25HCB518A30	CNPH*2417A**	58HDV040--12	17,800	11.5	14.50	18,000	3.78	8.0	10,600	2.38
3383661	25HCB518A30	CNPH*2417A**	58HDV060--12	17,800	11.5	14.50	18,000	3.78	8.2	10,600	2.38
3106260	25HCB518A30	CNPH*2417A**	58MEB040-12	17,700	12.0	15.00	17,800	3.76	8.2	10,300	2.40
3106261	25HCB518A30	CNPH*2417A**	58MEB060-12	17,500	12.0	15.00	17,600	3.64	7.9	10,100	2.36
3032205	25HCB518A30	CNPH*2417A**	58MV(B,C)040-14	17,200	11.7	14.75	17,500	3.52	7.7	10,100	2.32
3032206	25HCB518A30	CNPH*2417A**	58MV(B,C)060-14	17,200	11.7	14.75	17,400	3.52	7.7	10,100	2.32
3032207	25HCB518A30	CNPH*2417A**	58MV(B,C)080-14	17,300	11.7	14.75	17,500	3.54	7.7	10,100	2.32
3032228	25HCB518A30	CNPH*2417A**	58PH*045-08	17,500	11.5	14.75	17,700	3.64	8.0	10,200	2.34
3383663	25HCB518A30	CNPH*2417A**	58VLR105-12	17,600	12.0	15.00	17,800	3.74	8.0	10,300	2.40
3383662	25HCB518A30	CNPH*2417A**	58VMR105-12	17,300	11.5	14.50	17,600	3.58	7.8	10,200	2.34
3032204	25HCB518A30	CNPH*2417A**+TDR		17,300	10.7	13.20	18,000	3.50	7.7	10,800	2.24
3032226	25HCB518A30	CNPV*1814A**	58PH*045-08	17,300	11.5	14.50	17,600	3.52	7.7	10,200	2.30
3032200	25HCB518A30	CNPV*2414A**	58CV(A,X)070-12	17,200	11.7	14.75	17,400	3.52	7.7	10,100	2.30
3032227	25HCB518A30	CNPV*2414A**	58PH*045-08	17,500	11.5	14.75	17,700	3.64	8.0	10,200	2.34
3032199	25HCB518A30	CNPV*2414A**+TDR		17,300	10.7	13.20	18,000	3.50	7.7	10,800	2.24
3032203	25HCB518A30	CNPV*2417A**	58CV(A,X)090-16	17,300	11.7	14.75	17,500	3.54	7.7	10,100	2.32
3106258	25HCB518A30	CNPV*2417A**	58MEB040-12	17,700	12.0	15.00	17,800	3.76	8.2	10,300	2.40
3106259	25HCB518A30	CNPV*2417A**	58MEB060-12	17,500	12.0	15.00	17,600	3.64	7.9	10,100	2.36
3032202	25HCB518A30	CNPV*2417A**	58MV(B,C)060-14	17,200	11.7	14.75	17,500	3.52	7.7	10,100	2.32
3383659	25HCB518A30	CNPV*2417A**	58VLR105-12	17,600	12.0	15.00	17,800	3.74	8.0	10,300	2.40
3383658	25HCB518A30	CNPV*2417A**	58VMR105-12	17,300	11.5	14.50	17,600	3.58	7.7	10,200	2.34
3032201	25HCB518A30	CNPV*2417A**+TDR		17,300	10.7	13.20	18,000	3.50	7.7	10,800	2.24
3032215	25HCB518A30	CSPH*2412A**	58CV(A,X)070-12	17,300	11.7	14.75	17,400	3.50	7.7	10,100	2.30
3032216	25HCB518A30	CSPH*2412A**	58CV(A,X)090-16	17,400	11.7	14.75	17,500	3.52	7.7	10,100	2.32
3383664	25HCB518A30	CSPH*2412A**	58HDV040--12	17,900	11.5	14.50	18,000	3.76	8.0	10,600	2.38
3383665	25HCB518A30	CSPH*2412A**	58HDV060--12	17,900	11.5	14.50	18,000	3.76	8.0	10,600	2.38
3106262	25HCB518A30	CSPH*2412A**	58MEB040-12	17,700	12.0	15.00	17,700	3.68	8.2	10,200	2.38
3106263	25HCB518A30	CSPH*2412A**	58MEB060-12	17,500	12.0	15.00	17,400	3.56	7.8	10,100	2.32
3032212	25HCB518A30	CSPH*2412A**	58MV(B,C)040-14	17,400	11.7	14.75	17,400	3.50	7.7	10,100	2.30
3032213	25HCB518A30	CSPH*2412A**	58MV(B,C)060-14	17,400	11.7	14.75	17,500	3.52	7.7	10,100	2.30
3032214	25HCB518A30	CSPH*2412A**	58MV(B,C)080-14	17,400	11.7	14.75	17,500	3.52	7.7	10,100	2.32
3032229	25HCB518A30	CSPH*2412A**	58PH*045-08	17,600	11.5	14.75	17,700	3.60	7.9	10,200	2.34
3383667	25HCB518A30	CSPH*2412A**	58VLR105-12	17,800	12.0	15.00	17,800	3.74	8.0	10,300	2.40
3383666	25HCB518A30	CSPH*2412A**	58VMR105-12	17,400	11.5	14.50	17,600	3.58	7.7	10,200	2.32
3032211	25HCB518A30	CSPH*2412A**+TDR		17,500	10.7	13.20	18,000	3.50	7.7	10,800	2.24
3032230	25HCB524A30	1FX4CNF030		23,600	12.5	15.30	24,000	3.86	8.8	14,700	2.66
3032302	25HCB524A30	FE4AN(B,F)003+UI		23,600	13.0	16.00	23,600	3.80	8.8	14,400	2.68
3032301	25HCB524A30	FE4ANF002+UI		23,400	12.5	15.50	24,000	3.82	8.8	14,500	2.66
3032303	25HCB524A30	FF1ENP024		23,000	11.0	13.50	24,000	3.56	8.2	15,200	2.46
3032304	25HCB524A30	FF1ENP030		23,000	11.2	13.50	24,000	3.58	8.3	15,200	2.48
3032306	25HCB524A30	FV4BN(B,F)003		23,600	13.0	16.00	23,600	3.80	8.8	14,400	2.68
3032305	25HCB524A30	FV4BNF002		23,400	12.8	15.50	24,000	3.82	8.8	14,500	2.66
3032300	25HCB524A30	FX4CNF024		23,200	12.0	15.00	24,000	3.74	8.6	14,700	2.60
3032298	25HCB524A30	FY4ANF024		22,800	11.2	13.50	24,000	3.56	8.2	15,100	2.48
3032299	25HCB524A30	FY4ANF030		23,200	11.5	14.00	24,000	3.66	8.5	15,200	2.52
3032232	25HCB524A30	CAP**2414A**	58CV(A,X)070-12	23,000	12.5	15.00	23,800	3.62	8.5	14,400	2.58
3032309	25HCB524A30	CAP**2414A**	58PH*045-08	23,200	12.0	15.00	24,000	3.70	8.5	14,600	2.60
3032231	25HCB524A30	CAP**2414A**+TDR		23,000	11.2	13.50	24,000	3.62	8.4	15,200	2.50
3032235	25HCB524A30	CAP**2417A**	58CV(A,X)090-16	23,000	12.5	15.00	23,800	3.66	8.5	14,400	2.60
3106264	25HCB524A30	CAP**2417A**	58MEB040-12	23,400	12.5	15.50	24,000	3.84	8.7	14,600	2.68
3106265	25HCB524A30	CAP**2417A**	58MEB060-12	23,600	12.5	15.50	24,000	3.86	8.8	14,600	2.68
3106266	25HCB524A30	CAP**2417A**	58MEB080-12	23,400	12.5	15.50	24,000	3.82	8.7	14,500	2.66
3032234	25HCB524A30	CAP**2417A**	58MV(B,C)060-14	23,000	12.5	15.00	23,800	3.64	8.5	14,400	2.60
3383669	25HCB524A30	CAP**2417A**	58VLR105-12	23,000	12.5	15.00	24,000	3.74	8.5	14,500	2.62
3383668	25HCB524A30	CAP**2417A**	58VMR105-12	22,800	12.5	15.00	23,800	3.64	8.5	14,400	2.58
3032233	25HCB524A30	CAP**2417A**+TDR		23,000	11.2	13.50	24,000	3.62	8.4	15,200	2.50
3032237	25HCB524A30	CAP**3014A**	58CV(A,X)070-12	23,200	12.5	15.00	23,600	3.66	8.5	14,400	2.60
3032310	25HCB524A30	CAP**3014A**	58PH*045-08	23,400	12.5	15.25	23,800	3.72	8.6	14,600	2.62

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032236	25HCB524A30	CAP**3014A**+TDR		23,400	11.2	13.50	24,000	3.58	8.4	15,300	2.52
3032240	25HCB524A30	CAP**3017A**	58CV(A,X)090-16	23,400	12.8	15.50	23,600	3.72	8.6	14,400	2.62
3106267	25HCB524A30	CAP**3017A**	58MEB040-12	23,800	12.5	15.50	23,800	3.86	8.8	14,600	2.70
3106268	25HCB524A30	CAP**3017A**	58MEB060-12	24,000	12.5	15.50	23,800	3.86	8.8	14,600	2.72
3106269	25HCB524A30	CAP**3017A**	58MEB080-12	23,800	12.5	15.50	23,800	3.82	8.8	14,600	2.70
3032239	25HCB524A30	CAP**3017A**	58MV(B,C)060-14	23,200	12.5	15.50	23,600	3.70	8.5	14,400	2.62
3383671	25HCB524A30	CAP**3017A**	58VLR105-12	23,400	12.5	15.50	24,000	3.80	8.5	14,500	2.66
3383670	25HCB524A30	CAP**3017A**	58VMR105-12	23,200	12.5	15.00	23,800	3.70	8.5	14,400	2.62
3032238	25HCB524A30	CAP**3017A**+TDR		23,400	11.2	13.50	24,000	3.58	8.4	15,300	2.52
3032275	25HCB524A30	CNPF*2418A**+TDR		23,000	11.2	13.50	24,000	3.70	8.5	15,300	2.52
3032258	25HCB524A30	CNPH*2417A**	58CV(A,X)070-12	22,800	12.0	15.00	24,000	3.68	8.5	14,500	2.60
3032259	25HCB524A30	CNPH*2417A**	58CV(A,X)090-16	23,000	12.5	15.25	24,000	3.72	8.6	14,400	2.62
3032260	25HCB524A30	CNPH*2417A**	58CV(A,X)110-20	23,000	12.0	15.00	24,000	3.72	8.5	14,500	2.60
3032261	25HCB524A30	CNPH*2417A**	58CV(A,X)135-22	23,000	12.5	15.25	24,000	3.72	8.6	14,500	2.60
3032262	25HCB524A30	CNPH*2417A**	58CV(A,X)155-22	23,000	12.5	15.25	24,000	3.72	8.6	14,500	2.62
3383676	25HCB524A30	CNPH*2417A**	58HDV040--12	23,000	12.0	14.50	24,000	3.72	8.5	14,700	2.58
3383677	25HCB524A30	CNPH*2417A**	58HDV060--12	23,000	12.0	14.50	24,000	3.80	8.5	14,800	2.60
3383678	25HCB524A30	CNPH*2417A**	58HDV080--12	23,400	12.0	14.50	24,000	3.92	8.8	14,900	2.66
3383679	25HCB524A30	CNPH*2417A**	58HDV100--20	23,200	12.0	14.50	24,000	3.88	8.8	14,800	2.66
3106276	25HCB524A30	CNPH*2417A**	58MEB040-12	23,200	12.5	15.00	24,000	3.84	8.7	14,600	2.66
3106277	25HCB524A30	CNPH*2417A**	58MEB060-12	23,200	12.5	15.00	24,000	3.86	8.7	14,600	2.66
3106278	25HCB524A30	CNPH*2417A**	58MEB080-12	23,200	12.5	15.00	24,000	3.82	8.7	14,600	2.64
3032252	25HCB524A30	CNPH*2417A**	58MV(B,C)040-14	23,000	12.0	15.00	24,000	3.72	8.5	14,500	2.60
3032253	25HCB524A30	CNPH*2417A**	58MV(B,C)060-14	23,000	12.5	15.25	24,000	3.70	8.5	14,500	2.60
3032254	25HCB524A30	CNPH*2417A**	58MV(B,C)080-14	23,000	12.0	15.00	24,000	3.72	8.5	14,500	2.60
3032255	25HCB524A30	CNPH*2417A**	58MV(B,C)080-20	23,000	12.0	15.00	24,000	3.70	8.5	14,500	2.60
3032256	25HCB524A30	CNPH*2417A**	58MV(B,C)100-20	23,000	12.5	15.25	24,000	3.72	8.6	14,500	2.62
3032257	25HCB524A30	CNPH*2417A**	58MV(B,C)120-20	22,800	12.0	15.00	24,000	3.68	8.5	14,500	2.58
3032313	25HCB524A30	CNPH*2417A**	58PH*045-08	23,000	12.0	15.00	24,000	3.74	8.5	14,600	2.60
3383681	25HCB524A30	CNPH*2417A**	58VLR105-12	23,000	12.5	15.00	24,000	3.80	8.5	14,600	2.64
3383680	25HCB524A30	CNPH*2417A**	58VMR105-12	22,800	12.0	14.50	24,000	3.68	8.5	14,500	2.58
3032251	25HCB524A30	CNPH*2417A**+TDR		23,000	11.2	13.50	24,000	3.70	8.3	15,300	2.52
3032270	25HCB524A30	CNPH*3017A**	58CV(A,X)070-12	23,000	12.5	15.50	23,600	3.68	8.5	14,400	2.60
3032271	25HCB524A30	CNPH*3017A**	58CV(A,X)090-16	23,400	12.8	15.50	23,600	3.72	8.6	14,400	2.64
3032272	25HCB524A30	CNPH*3017A**	58CV(A,X)110-20	23,400	12.5	15.50	23,600	3.72	8.6	14,400	2.62
3032273	25HCB524A30	CNPH*3017A**	58CV(A,X)135-22	23,400	12.5	15.50	23,600	3.72	8.6	14,400	2.64
3032274	25HCB524A30	CNPH*3017A**	58CV(A,X)155-22	23,400	12.5	15.50	23,600	3.72	8.6	14,400	2.64
3383682	25HCB524A30	CNPH*3017A**	58HDV040--12	23,400	12.0	15.00	24,000	3.78	8.5	14,800	2.62
3383683	25HCB524A30	CNPH*3017A**	58HDV060--12	23,600	12.0	15.00	24,000	3.84	8.8	14,900	2.66
3383684	25HCB524A30	CNPH*3017A**	58HDV080--20	24,000	12.5	15.00	24,000	3.92	8.8	15,000	2.72
3383685	25HCB524A30	CNPH*3017A**	58HDV100--20	24,000	12.5	15.50	24,000	3.92	8.8	14,800	2.72
3106279	25HCB524A30	CNPH*3017A**	58MEB040-12	23,800	12.5	15.50	23,600	3.86	8.8	14,600	2.70
3106280	25HCB524A30	CNPH*3017A**	58MEB060-12	24,000	12.5	15.50	23,600	3.86	8.8	14,700	2.72
3106281	25HCB524A30	CNPH*3017A**	58MEB080-12	23,800	12.5	15.50	23,600	3.82	8.8	14,600	2.68
3032264	25HCB524A30	CNPH*3017A**	58MV(B,C)040-14	23,400	12.5	15.50	23,600	3.70	8.6	14,500	2.62
3032265	25HCB524A30	CNPH*3017A**	58MV(B,C)060-14	23,200	12.5	15.50	23,600	3.70	8.5	14,400	2.62
3032266	25HCB524A30	CNPH*3017A**	58MV(B,C)080-14	23,400	12.5	15.50	23,600	3.70	8.6	14,500	2.62
3032267	25HCB524A30	CNPH*3017A**	58MV(B,C)080-20	23,400	12.5	15.50	23,600	3.70	8.6	14,400	2.62
3032268	25HCB524A30	CNPH*3017A**	58MV(B,C)100-20	23,400	12.5	15.50	23,600	3.72	8.6	14,400	2.62
3032269	25HCB524A30	CNPH*3017A**	58MV(B,C)120-20	23,200	12.5	15.50	23,600	3.68	8.5	14,400	2.60
3032314	25HCB524A30	CNPH*3017A**	58PH*045-08	23,600	12.5	15.25	23,800	3.76	8.7	14,600	2.64
3383687	25HCB524A30	CNPH*3017A**	58VLR105-12	23,400	12.5	15.50	24,000	3.80	8.5	14,500	2.66
3383686	25HCB524A30	CNPH*3017A**	58VMR105-12	23,200	12.5	15.50	23,800	3.72	8.5	14,400	2.62
3032263	25HCB524A30	CNPH*3017A**+TDR		23,400	11.2	13.50	24,000	3.60	8.4	15,300	2.52
3032242	25HCB524A30	CNPV*2414A**	58CV(A,X)070-12	22,800	12.0	15.00	24,000	3.68	8.5	14,500	2.60
3032311	25HCB524A30	CNPV*2414A**	58PH*045-08	23,000	12.0	15.00	24,000	3.74	8.5	14,600	2.60
3032241	25HCB524A30	CNPV*2414A**+TDR		23,000	11.2	13.50	24,000	3.70	8.5	15,300	2.52
3032245	25HCB524A30	CNPV*2417A**	58CV(A,X)090-16	23,000	12.5	15.00	24,000	3.72	8.6	14,400	2.62
3106270	25HCB524A30	CNPV*2417A**	58MEB040-12	23,200	12.5	15.00	24,000	3.84	8.7	14,600	2.66
3106271	25HCB524A30	CNPV*2417A**	58MEB060-12	23,200	12.5	15.00	24,000	3.86	8.7	14,600	2.66
3106272	25HCB524A30	CNPV*2417A**	58MEB080-12	23,200	12.5	15.00	24,000	3.82	8.7	14,600	2.64
3032244	25HCB524A30	CNPV*2417A**	58MV(B,C)060-14	23,000	12.5	15.00	24,000	3.70	8.5	14,500	2.60
3383673	25HCB524A30	CNPV*2417A**	58VLR105-12	23,000	12.5	15.00	24,000	3.80	8.5	14,600	2.64
3383672	25HCB524A30	CNPV*2417A**	58VMR105-12	22,800	12.0	15.00	24,000	3.68	8.5	14,500	2.58
3032243	25HCB524A30	CNPV*2417A**+TDR		23,000	11.2	13.50	24,000	3.70	8.5	15,300	2.52
3032247	25HCB524A30	CNPV*3014A**	58CV(A,X)070-12	23,200	12.5	15.00	23,600	3.68	8.5	14,400	2.60
3032312	25HCB524A30	CNPV*3014A**	58PH*045-08	23,400	12.5	15.25	23,800	3.72	8.5	14,600	2.62
3032246	25HCB524A30	CNPV*3014A**+TDR		23,400	11.2	13.50	24,000	3.60	8.4	15,300	2.52
3032250	25HCB524A30	CNPV*3017A**	58CV(A,X)090-16	23,400	12.8	15.50	23,600	3.72	8.5	14,400	2.64
3106273	25HCB524A30	CNPV*3017A**	58MEB040-12	23,800	12.5	15.50	23,600	3.86	8.8	14,600	2.70
3106274	25HCB524A30	CNPV*3017A**	58MEB060-12	24,000	12.5	15.50	23,600	3.86	8.8	14,700	2.72
3106275	25HCB524A30	CNPV*3017A**	58MEB080-12	23,800	12.5	15.50	23,600	3.82	8.8	14,600	2.68
3032249	25HCB524A30	CNPV*3017A**	58MV(B,C)060-14	23,200	12.5	15.50	23,600	3.70	8.5	14,400	2.62
3383675	25HCB524A30	CNPV*3017A**	58VLR105-12	23,400	12.5	15.50	24,000	3.80	8.5	14,500	2.66
3383674	25HCB524A30	CNPV*3017A**	58VMR105-12	23,200	12.5	15.00	23,800	3.72	8.5	14,400	2.62
3032248	25HCB524A30	CNPV*3017A**+TDR		23,400	11.2	13.50	24,000	3.60	8.4	15,300	2.52
3032282	25HCB524A30	CSPH*2412A**	58CV(A,X)070-12	23,200	12.5	15.00	24,000	3.72	8.6	14,500	2.60
3032283	25HCB524A30	CSPH*2412A**	58CV(A,X)090-16	23,200	12.5	15.00	24,000	3.76	8.6	14,500	2.62
3032284	25HCB524A30	CSPH*2412A**	58CV(A,X)110-20	23,200	12.5	15.00	24,000	3.74	8.6	14,500	2.60

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032285	25HCB524A30	CSPH*2412A**	58CV(A,X)135-22	23,200	12.5	15.00	24,000	3.76	8.6	14,500	2.62
3032286	25HCB524A30	CSPH*2412A**	58CV(A,X)155-22	23,200	12.5	15.00	24,000	3.76	8.6	14,500	2.62
3383688	25HCB524A30	CSPH*2412A**	58HDV040--12	23,200	12.0	14.50	24,000	3.76	8.5	14,700	2.58
3383689	25HCB524A30	CSPH*2412A**	58HDV060--12	23,400	12.0	14.50	24,000	3.80	8.5	14,800	2.60
3383690	25HCB524A30	CSPH*2412A**	58HDV080--20	23,800	12.0	15.00	24,000	3.94	8.8	14,900	2.66
3383691	25HCB524A30	CSPH*2412A**	58HDV100--20	23,600	12.5	15.00	24,000	3.88	8.8	14,800	2.66
3106282	25HCB524A30	CSPH*2412A**	58MEB040-12	23,600	12.5	15.00	24,000	3.84	8.7	14,600	2.66
3106283	25HCB524A30	CSPH*2412A**	58MEB060-12	23,600	12.5	15.00	24,000	3.86	8.8	14,600	2.66
3106284	25HCB524A30	CSPH*2412A**	58MEB080-12	23,400	12.5	15.00	24,000	3.82	8.7	14,600	2.64
3032276	25HCB524A30	CSPH*2412A**	58MV(B,C)040-14	23,200	12.5	15.25	24,000	3.74	8.6	14,600	2.60
3032277	25HCB524A30	CSPH*2412A**	58MV(B,C)060-14	23,200	12.5	15.25	24,000	3.74	8.6	14,500	2.60
3032278	25HCB524A30	CSPH*2412A**	58MV(B,C)080-14	23,200	12.5	15.25	24,000	3.74	8.6	14,500	2.60
3032279	25HCB524A30	CSPH*2412A**	58MV(B,C)080-20	23,200	12.5	15.00	24,000	3.74	8.6	14,500	2.60
3032280	25HCB524A30	CSPH*2412A**	58MV(B,C)100-20	23,400	12.5	15.00	24,000	3.76	8.6	14,500	2.62
3032281	25HCB524A30	CSPH*2412A**	58MV(B,C)120-20	23,200	12.5	15.00	24,000	3.72	8.5	14,500	2.60
3032315	25HCB524A30	CSPH*2412A**	58PH*045-08	23,200	12.5	15.00	24,000	3.76	8.5	14,600	2.60
3383693	25HCB524A30	CSPH*2412A**	58VLR105-12	23,400	12.5	15.00	24,000	3.84	8.5	14,600	2.64
3383692	25HCB524A30	CSPH*2412A**	58VMR105-12	23,000	12.0	15.00	24,000	3.70	8.5	14,500	2.58
3032307	25HCB524A30	CSPH*2412A**+TDR		23,000	11.5	14.00	24,000	3.60	8.3	15,000	2.50
3032293	25HCB524A30	CSPH*3012A**	58CV(A,X)070-12	23,400	12.5	15.00	23,600	3.68	8.5	14,400	2.60
3032294	25HCB524A30	CSPH*3012A**	58CV(A,X)090-16	23,400	12.8	15.50	23,600	3.70	8.6	14,400	2.62
3032295	25HCB524A30	CSPH*3012A**	58CV(A,X)110-20	23,400	12.5	15.50	23,600	3.70	8.6	14,500	2.62
3032296	25HCB524A30	CSPH*3012A**	58CV(A,X)135-22	23,400	12.8	15.50	23,600	3.70	8.6	14,500	2.62
3032297	25HCB524A30	CSPH*3012A**	58CV(A,X)155-22	23,400	12.5	15.50	23,600	3.72	8.6	14,400	2.62
3383694	25HCB524A30	CSPH*3012A**	58HDV040--12	23,400	12.0	15.00	24,000	3.76	8.5	14,800	2.62
3383695	25HCB524A30	CSPH*3012A**	58HDV060--12	23,600	12.0	15.00	24,000	3.80	8.5	14,900	2.64
3383696	25HCB524A30	CSPH*3012A**	58HDV080--20	24,000	12.5	15.00	24,000	3.90	8.8	15,000	2.70
3383697	25HCB524A30	CSPH*3012A**	58HDV100--20	23,800	12.5	15.50	24,000	3.90	8.8	14,800	2.70
3106285	25HCB524A30	CSPH*3012A**	58MEB040-12	23,800	12.5	15.50	23,600	3.82	8.8	14,600	2.68
3106286	25HCB524A30	CSPH*3012A**	58MEB060-12	23,800	12.5	15.50	23,600	3.84	8.8	14,600	2.70
3106287	25HCB524A30	CSPH*3012A**	58MEB080-12	23,800	12.5	15.50	23,600	3.80	8.7	14,600	2.68
3032287	25HCB524A30	CSPH*3012A**	58MV(B,C)040-14	23,400	12.5	15.00	23,600	3.70	8.5	14,500	2.62
3032288	25HCB524A30	CSPH*3012A**	58MV(B,C)060-14	23,400	12.5	15.50	23,600	3.68	8.5	14,400	2.62
3032289	25HCB524A30	CSPH*3012A**	58MV(B,C)080-14	23,400	12.5	15.00	23,600	3.70	8.5	14,500	2.62
3032290	25HCB524A30	CSPH*3012A**	58MV(B,C)080-20	23,400	12.5	15.50	23,600	3.70	8.5	14,500	2.62
3032291	25HCB524A30	CSPH*3012A**	58MV(B,C)100-20	23,400	12.5	15.50	23,600	3.70	8.6	14,500	2.62
3032292	25HCB524A30	CSPH*3012A**	58MV(B,C)120-20	23,400	12.5	15.00	23,600	3.66	8.5	14,400	2.60
3032316	25HCB524A30	CSPH*3012A**	58PH*045-08	23,600	12.5	15.25	23,600	3.74	8.6	14,600	2.62
3383699	25HCB524A30	CSPH*3012A**	58VLR105-12	23,600	12.5	15.50	24,000	3.80	8.5	14,500	2.66
3383698	25HCB524A30	CSPH*3012A**	58VMR105-12	23,200	12.5	15.00	23,800	3.70	8.5	14,400	2.60
3032308	25HCB524A30	CSPH*3012A**+TDR		23,000	11.5	14.00	24,000	3.52	8.3	15,000	2.48
3032317	25HCB530A30	FX4CN(B,F)036		29,200	12.5	15.00	30,000	3.70	8.5	17,800	2.50
3032399	25HCB530A30	FE4AN(B,F)003+UI		29,000	13.0	16.00	29,000	3.72	8.5	17,200	2.54
3032400	25HCB530A30	FE4AN(B,F)005+UI		30,000	13.0	16.50	29,400	3.90	8.8	17,300	2.64
3032398	25HCB530A30	FE4ANF002+UI		29,000	13.0	15.75	29,200	3.70	8.5	17,300	2.52
3032401	25HCB530A30	FF1ENP030		28,400	11.5	14.00	30,000	3.50	8.1	18,000	2.40
3032402	25HCB530A30	FF1ENP036		29,000	11.5	14.00	30,000	3.56	8.3	18,100	2.42
3032404	25HCB530A30	FV4BN(B,F)003		29,000	13.0	16.00	29,000	3.72	8.5	17,200	2.54
3032405	25HCB530A30	FV4BN(B,F)005		30,000	13.0	16.50	29,400	3.90	8.8	17,300	2.64
3032403	25HCB530A30	FV4BNF002		29,000	13.0	15.75	29,200	3.70	8.5	17,300	2.52
3032397	25HCB530A30	FX4CNF030		29,000	12.5	15.25	29,600	3.72	8.5	17,600	2.52
3032395	25HCB530A30	FY4ANF030		28,600	11.5	14.00	30,000	3.56	8.3	18,000	2.40
3032396	25HCB530A30	FY4ANF036		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.40
3032319	25HCB530A30	CAP**3014A**	58CV(A,X)070-12	28,600	12.5	15.00	29,000	3.56	8.2	17,300	2.48
3032318	25HCB530A30	CAP**3014A**+TDR		28,800	11.5	14.00	30,000	3.54	8.2	18,100	2.42
3032322	25HCB530A30	CAP**3017A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.60	8.3	17,100	2.50
3106288	25HCB530A30	CAP**3017A**	58MEB040-12	29,200	13.0	15.50	29,200	3.70	8.5	17,300	2.54
3106289	25HCB530A30	CAP**3017A**	58MEB060-12	29,200	13.0	15.50	29,400	3.72	8.5	17,400	2.54
3106290	25HCB530A30	CAP**3017A**	58MEB080-12	29,000	13.0	15.50	29,200	3.68	8.5	17,300	2.52
3106291	25HCB530A30	CAP**3017A**	58MEB080-16	29,200	13.0	15.50	29,400	3.72	8.5	17,500	2.54
3032321	25HCB530A30	CAP**3017A**	58MV(B,C)060-14	28,600	12.8	15.50	29,000	3.58	8.3	17,200	2.48
3032406	25HCB530A30	CAP**3017A**	58PH*070-16	28,200	12.5	15.25	29,400	3.62	8.5	17,500	2.48
3383701	25HCB530A30	CAP**3017A**	58VLR105-12	28,600	12.5	15.50	29,200	3.64	8.4	17,300	2.50
3383700	25HCB530A30	CAP**3017A**	58VMR105-12	28,400	12.5	15.50	28,800	3.56	8.2	17,100	2.46
3032320	25HCB530A30	CAP**3017A**+TDR		28,800	11.5	14.00	30,000	3.54	8.2	18,100	2.42
3032324	25HCB530A30	CAP**3614A**	58CV(A,X)070-12	28,800	12.5	15.00	29,200	3.60	8.2	17,300	2.48
3032323	25HCB530A30	CAP**3614A**+TDR		29,000	11.5	14.00	30,000	3.58	8.2	18,200	2.42
3032327	25HCB530A30	CAP**3617A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.52
3106292	25HCB530A30	CAP**3617A**	58MEB040-12	29,200	13.0	15.50	29,400	3.74	8.5	17,400	2.56
3106293	25HCB530A30	CAP**3617A**	58MEB060-12	29,200	13.0	15.50	29,400	3.74	8.5	17,400	2.56
3106294	25HCB530A30	CAP**3617A**	58MEB080-12	29,200	13.0	15.50	29,400	3.72	8.5	17,400	2.54
3106295	25HCB530A30	CAP**3617A**	58MEB080-16	29,400	13.0	15.50	29,600	3.76	8.5	17,500	2.56
3032326	25HCB530A30	CAP**3617A**	58MV(B,C)060-14	28,800	12.8	15.50	29,000	3.60	8.3	17,200	2.50
3032407	25HCB530A30	CAP**3617A**	58PH*070-16	29,000	12.5	15.25	29,400	3.66	8.5	17,500	2.50
3383703	25HCB530A30	CAP**3617A**	58VLR105-12	28,800	12.5	15.50	29,200	3.68	8.5	17,400	2.52
3383702	25HCB530A30	CAP**3617A**	58VMR105-12	28,400	12.5	15.50	29,000	3.58	8.2	17,100	2.48
3032325	25HCB530A30	CAP**3617A**+TDR		29,000	11.5	14.00	30,000	3.58	8.3	18,200	2.42
3383704	25HCB530A30	CAP**3619A**	58HDV040--12	28,600	12.0	14.50	29,600	3.62	8.4	17,600	2.48

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3383705	25HCB530A30	CAP**3619A**	58HDV060--12	28,800	12.5	15.00	29,800	3.68	8.5	17,700	2.50
3032332	25HCB530A30	CAP**3621A**	58CV(A,X)110-20	29,000	13.0	15.50	29,000	3.66	8.5	17,200	2.52
3032329	25HCB530A30	CAP**3621A**	58MV(B,C)080-14	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.50
3032330	25HCB530A30	CAP**3621A**	58MV(B,C)080-20	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3032331	25HCB530A30	CAP**3621A**	58MV(B,C)100-20	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.52
3032408	25HCB530A30	CAP**3621A**	58PH*090-16	29,200	13.0	15.50	29,400	3.74	8.5	17,400	2.56
3032328	25HCB530A30	CAP**3621A**+TDR		29,000	11.5	14.00	30,000	3.58	8.2	18,200	2.42
3032370	25HCB530A30	CNPF*3618A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032353	25HCB530A30	CNPH**3017A**	58CV(A,X)070-12	28,800	12.5	15.50	29,000	3.58	8.3	17,300	2.48
3032354	25HCB530A30	CNPH**3017A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3032355	25HCB530A30	CNPH**3017A**	58CV(A,X)110-20	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3032356	25HCB530A30	CNPH**3017A**	58CV(A,X)135-22	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.50
3032357	25HCB530A30	CNPH**3017A**	58CV(A,X)155-22	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.52
3383710	25HCB530A30	CNPH**3017A**	58HDV040--12	28,600	12.0	14.50	29,600	3.58	8.2	17,600	2.46
3383711	25HCB530A30	CNPH**3017A**	58HDV060--12	28,800	12.0	15.00	29,600	3.64	8.4	17,600	2.48
3383712	25HCB530A30	CNPH**3017A**	58HDV080--20	29,000	12.5	15.00	29,600	3.72	8.5	17,600	2.54
3383713	25HCB530A30	CNPH**3017A**	58HDV100--20	28,800	12.5	15.50	29,400	3.68	8.5	17,400	2.52
3106304	25HCB530A30	CNPH**3017A**	58MEB040-12	29,200	13.0	15.50	29,200	3.70	8.5	17,300	2.54
3106305	25HCB530A30	CNPH**3017A**	58MEB060-12	29,200	13.0	15.50	29,400	3.70	8.5	17,400	2.54
3106306	25HCB530A30	CNPH**3017A**	58MEB080-12	29,000	13.0	15.50	29,200	3.68	8.5	17,300	2.52
3106307	25HCB530A30	CNPH**3017A**	58MEB080-16	29,200	13.0	15.50	29,600	3.72	8.5	17,500	2.54
3032347	25HCB530A30	CNPH**3017A**	58MV(B,C)040-14	28,600	12.8	15.50	29,000	3.58	8.3	17,300	2.48
3032348	25HCB530A30	CNPH**3017A**	58MV(B,C)060-14	28,600	12.8	15.50	29,000	3.58	8.3	17,200	2.48
3032349	25HCB530A30	CNPH**3017A**	58MV(B,C)080-14	28,800	12.8	15.50	29,000	3.60	8.3	17,300	2.48
3032350	25HCB530A30	CNPH**3017A**	58MV(B,C)080-20	28,800	12.8	15.50	29,000	3.60	8.3	17,300	2.48
3032351	25HCB530A30	CNPH**3017A**	58MV(B,C)100-20	28,800	12.8	15.50	29,000	3.60	8.3	17,200	2.50
3032352	25HCB530A30	CNPH**3017A**	58MV(B,C)120-20	28,800	13.0	15.50	29,000	3.60	8.3	17,200	2.50
3032412	25HCB530A30	CNPH**3017A**	58PH*070-16	28,800	12.5	15.25	29,400	3.62	8.5	17,500	2.48
3032413	25HCB530A30	CNPH**3017A**	58PH*090-16	29,000	12.5	15.25	29,200	3.64	8.5	17,400	2.50
3383715	25HCB530A30	CNPH**3017A**	58VLR105-12	28,800	12.5	15.00	29,200	3.66	8.4	17,400	2.50
3383714	25HCB530A30	CNPH**3017A**	58VMR105-12	28,400	12.5	15.00	29,000	3.56	8.2	17,100	2.46
3032346	25HCB530A30	CNPH**3017A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032365	25HCB530A30	CNPH**3617A**	58CV(A,X)070-12	28,800	12.8	15.50	29,000	3.58	8.3	17,300	2.48
3032366	25HCB530A30	CNPH**3617A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3032367	25HCB530A30	CNPH**3617A**	58CV(A,X)110-20	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3032368	25HCB530A30	CNPH**3617A**	58CV(A,X)135-22	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.50
3032369	25HCB530A30	CNPH**3617A**	58CV(A,X)155-22	28,800	13.0	15.50	29,000	3.64	8.5	17,200	2.52
3383716	25HCB530A30	CNPH**3617A**	58HDV040--12	28,600	12.0	14.50	29,600	3.58	8.2	17,600	2.46
3383717	25HCB530A30	CNPH**3617A**	58HDV060--12	28,800	12.0	15.00	29,600	3.64	8.4	17,600	2.48
3383718	25HCB530A30	CNPH**3617A**	58HDV080--20	29,000	12.5	15.00	29,600	3.72	8.5	17,600	2.54
3383719	25HCB530A30	CNPH**3617A**	58HDV100--20	28,800	12.5	15.50	29,400	3.68	8.5	17,400	2.52
3106308	25HCB530A30	CNPH**3617A**	58MEB040-12	29,200	13.0	15.50	29,200	3.70	8.5	17,300	2.54
3106309	25HCB530A30	CNPH**3617A**	58MEB060-12	29,200	13.0	15.50	29,400	3.70	8.5	17,400	2.54
3106310	25HCB530A30	CNPH**3617A**	58MEB080-12	29,000	13.0	15.50	29,200	3.68	8.5	17,300	2.52
3106311	25HCB530A30	CNPH**3617A**	58MEB080-16	29,200	13.0	15.50	29,600	3.72	8.5	17,500	2.54
3032359	25HCB530A30	CNPH**3617A**	58MV(B,C)040-14	28,600	12.8	15.50	29,000	3.58	8.3	17,300	2.48
3032360	25HCB530A30	CNPH**3617A**	58MV(B,C)060-14	28,600	12.8	15.50	29,000	3.58	8.3	17,200	2.48
3032361	25HCB530A30	CNPH**3617A**	58MV(B,C)080-14	28,800	12.8	15.50	29,000	3.60	8.3	17,300	2.48
3032362	25HCB530A30	CNPH**3617A**	58MV(B,C)080-20	28,800	12.8	15.50	29,000	3.60	8.3	17,300	2.48
3032363	25HCB530A30	CNPH**3617A**	58MV(B,C)100-20	28,800	12.8	15.50	29,000	3.60	8.3	17,200	2.50
3032364	25HCB530A30	CNPH**3617A**	58MV(B,C)120-20	28,800	13.0	15.50	29,000	3.60	8.3	17,200	2.50
3032414	25HCB530A30	CNPH**3617A**	58PH*070-16	28,800	12.5	15.25	29,400	3.62	8.5	17,500	2.48
3032415	25HCB530A30	CNPH**3617A**	58PH*090-16	29,000	12.5	15.50	29,200	3.64	8.5	17,400	2.50
3383721	25HCB530A30	CNPH**3617A**	58VLR105-12	28,800	12.5	15.00	29,200	3.66	8.4	17,400	2.50
3383720	25HCB530A30	CNPH**3617A**	58VMR105-12	28,400	12.5	15.00	29,000	3.56	8.2	17,100	2.46
3032358	25HCB530A30	CNPH**3617A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032334	25HCB530A30	CNPV**3014A**	58CV(A,X)070-12	28,600	12.5	15.00	29,200	3.58	8.2	17,300	2.46
3032333	25HCB530A30	CNPV**3014A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032337	25HCB530A30	CNPV**3017A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3106296	25HCB530A30	CNPV**3017A**	58MEB040-12	29,200	13.0	15.50	29,200	3.70	8.5	17,300	2.54
3106297	25HCB530A30	CNPV**3017A**	58MEB060-12	29,200	13.0	15.50	29,400	3.70	8.5	17,400	2.54
3106298	25HCB530A30	CNPV**3017A**	58MEB080-12	29,000	13.0	15.50	29,200	3.68	8.5	17,300	2.52
3106299	25HCB530A30	CNPV**3017A**	58MEB080-16	29,200	13.0	15.50	29,600	3.72	8.5	17,500	2.54
3032336	25HCB530A30	CNPV**3017A**	58MV(B,C)060-14	28,600	12.8	15.50	29,000	3.58	8.3	17,200	2.48
3032409	25HCB530A30	CNPV**3017A**	58PH*070-16	28,800	12.5	15.25	29,400	3.62	8.5	17,500	2.48
3383707	25HCB530A30	CNPV**3017A**	58VLR105-12	28,800	12.5	15.00	29,200	3.66	8.4	17,400	2.50
3383706	25HCB530A30	CNPV**3017A**	58VMR105-12	28,400	12.5	15.00	29,000	3.56	8.2	17,100	2.46
3032335	25HCB530A30	CNPV**3017A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032340	25HCB530A30	CNPV**3617A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3106300	25HCB530A30	CNPV**3617A**	58MEB040-12	29,200	13.0	15.50	29,200	3.70	8.5	17,300	2.54
3106301	25HCB530A30	CNPV**3617A**	58MEB060-12	29,200	13.0	15.50	29,400	3.70	8.5	17,400	2.54
3106302	25HCB530A30	CNPV**3617A**	58MEB080-12	29,000	13.0	15.50	29,200	3.68	8.5	17,300	2.52
3106303	25HCB530A30	CNPV**3617A**	58MEB080-16	29,200	13.0	15.50	29,600	3.72	8.5	17,500	2.54
3032339	25HCB530A30	CNPV**3617A**	58MV(B,C)060-14	28,600	12.5	15.50	29,000	3.58	8.3	17,200	2.48
3032410	25HCB530A30	CNPV**3617A**	58PH*070-16	28,800	12.5	15.25	29,400	3.62	8.5	17,500	2.48
3383709	25HCB530A30	CNPV**3617A**	58VLR105-12	28,800	12.5	15.00	29,200	3.66	8.4	17,400	2.50
3383708	25HCB530A30	CNPV**3617A**	58VMR105-12	28,400	12.5	15.00	29,000	3.56	8.2	17,100	2.46
3032338	25HCB530A30	CNPV**3617A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032345	25HCB530A30	CNPV**3621A**	58CV(A,X)110-20	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032342	25HCB530A30	CNPV*3621A**	58MV(B,C)080-14	28,800	12.8	15.50	29,000	3.60	8.3	17,300	2.48
3032343	25HCB530A30	CNPV*3621A**	58MV(B,C)080-20	28,800	12.8	15.50	29,000	3.60	8.3	17,200	2.48
3032344	25HCB530A30	CNPV*3621A**	58MV(B,C)100-20	28,800	12.8	15.50	29,000	3.60	8.3	17,200	2.50
3032411	25HCB530A30	CNPV*3621A**	58PH*090-16	29,000	12.5	15.50	29,200	3.66	8.5	17,400	2.52
3032341	25HCB530A30	CNPV*3621A**+TDR		28,800	11.5	14.00	30,000	3.56	8.2	18,200	2.42
3032378	25HCB530A30	CSPH*3012A**	58CV(A,X)070-12	28,800	12.5	15.50	29,200	3.60	8.3	17,300	2.48
3032379	25HCB530A30	CSPH*3012A**	58CV(A,X)090-16	28,800	13.0	15.50	29,000	3.62	8.5	17,200	2.50
3032380	25HCB530A30	CSPH*3012A**	58CV(A,X)110-20	29,000	13.0	15.50	29,200	3.64	8.5	17,300	2.50
3032381	25HCB530A30	CSPH*3012A**	58CV(A,X)135-22	29,000	13.0	15.50	29,000	3.64	8.5	17,300	2.50
3032382	25HCB530A30	CSPH*3012A**	58CV(A,X)155-22	29,000	13.0	15.50	29,000	3.64	8.5	17,200	2.52
3383722	25HCB530A30	CSPH*3012A**	58HDV040--12	28,600	12.0	14.50	29,600	3.58	8.2	17,600	2.44
3383723	25HCB530A30	CSPH*3012A**	58HDV060--12	28,800	12.0	15.00	29,600	3.62	8.4	17,600	2.48
3383724	25HCB530A30	CSPH*3012A**	58HDV080--20	29,000	12.5	15.00	29,600	3.72	8.5	17,600	2.52
3383725	25HCB530A30	CSPH*3012A**	58HDV100--20	28,800	12.5	15.50	29,200	3.66	8.4	17,400	2.50
3106312	25HCB530A30	CSPH*3012A**	58MEB040-12	29,200	13.0	15.50	29,200	3.68	8.5	17,400	2.52
3106313	25HCB530A30	CSPH*3012A**	58MEB060-12	29,200	13.0	15.50	29,400	3.70	8.5	17,400	2.52
3106314	25HCB530A30	CSPH*3012A**	58MEB080-12	29,000	13.0	15.50	29,200	3.68	8.5	17,300	2.52
3106315	25HCB530A30	CSPH*3012A**	58MEB080-16	29,200	12.5	15.50	29,600	3.72	8.5	17,500	2.54
3032372	25HCB530A30	CSPH*3012A**	58MV(B,C)040-14	28,800	12.8	15.00	29,200	3.58	8.3	17,300	2.48
3032373	25HCB530A30	CSPH*3012A**	58MV(B,C)060-14	28,800	12.8	15.50	29,000	3.60	8.3	17,300	2.48
3032374	25HCB530A30	CSPH*3012A**	58MV(B,C)080-14	28,800	12.8	15.00	29,200	3.60	8.3	17,300	2.48
3032375	25HCB530A30	CSPH*3012A**	58MV(B,C)080-20	28,800	12.8	15.50	29,200	3.60	8.3	17,300	2.48
3032376	25HCB530A30	CSPH*3012A**	58MV(B,C)100-20	28,800	12.8	15.50	29,200	3.62	8.5	17,300	2.50
3032377	25HCB530A30	CSPH*3012A**	58MV(B,C)120-20	28,800	13.0	15.50	29,000	3.60	8.3	17,200	2.50
3032416	25HCB530A30	CSPH*3012A**	58PH*070-16	29,000	12.5	15.00	29,400	3.62	8.5	17,500	2.48
3032417	25HCB530A30	CSPH*3012A**	58PH*090-16	29,000	12.5	15.50	29,200	3.64	8.5	17,400	2.50
3383727	25HCB530A30	CSPH*3012A**	58VLR105-12	28,800	12.5	15.00	29,400	3.66	8.4	17,400	2.50
3383726	25HCB530A30	CSPH*3012A**	58VLR105-12	28,400	12.5	15.00	29,000	3.56	8.2	17,200	2.46
3032371	25HCB530A30	CSPH*3012A**+TDR		29,000	11.5	14.00	30,000	3.58	8.2	18,200	2.42
3032390	25HCB530A30	CSPH*3612A**	58CV(A,X)070-12	29,200	13.0	15.50	29,400	3.72	8.5	17,400	2.54
3032391	25HCB530A30	CSPH*3612A**	58CV(A,X)090-16	29,400	13.0	16.00	29,200	3.74	8.5	17,300	2.56
3032392	25HCB530A30	CSPH*3612A**	58CV(A,X)110-20	29,400	13.0	16.00	29,400	3.76	8.5	17,300	2.56
3032393	25HCB530A30	CSPH*3612A**	58CV(A,X)135-22	29,400	13.0	16.00	29,200	3.76	8.5	17,300	2.56
3032394	25HCB530A30	CSPH*3612A**	58CV(A,X)155-22	29,400	13.0	16.00	29,200	3.78	8.5	17,300	2.56
3383728	25HCB530A30	CSPH*3612A**	58HDV040--12	29,200	12.5	15.00	29,800	3.72	8.5	17,700	2.50
3383729	25HCB530A30	CSPH*3612A**	58HDV060--12	29,400	12.5	15.00	30,000	3.78	8.5	17,800	2.54
3383730	25HCB530A30	CSPH*3612A**	58HDV080--20	29,800	12.5	15.50	30,000	3.90	8.8	17,700	2.60
3383731	25HCB530A30	CSPH*3612A**	58HDV100--20	29,600	12.5	15.50	29,600	3.84	8.5	17,500	2.58
3106316	25HCB530A30	CSPH*3612A**	58MEB040-12	29,800	13.0	16.00	29,600	3.86	8.7	17,500	2.60
3106317	25HCB530A30	CSPH*3612A**	58MEB060-12	29,800	13.0	16.00	29,800	3.86	8.7	17,500	2.60
3106318	25HCB530A30	CSPH*3612A**	58MEB080-12	29,600	13.0	16.00	29,600	3.84	8.7	17,500	2.58
3106319	25HCB530A30	CSPH*3612A**	58MEB080-16	30,000	13.0	15.50	29,800	3.90	8.8	17,600	2.60
3032384	25HCB530A30	CSPH*3612A**	58MV(B,C)040-14	29,200	13.0	15.50	29,400	3.72	8.5	17,400	2.52
3032385	25HCB530A30	CSPH*3612A**	58MV(B,C)060-14	29,200	13.0	15.50	29,200	3.72	8.5	17,300	2.54
3032386	25HCB530A30	CSPH*3612A**	58MV(B,C)080-14	29,400	13.0	15.50	29,400	3.72	8.5	17,400	2.54
3032387	25HCB530A30	CSPH*3612A**	58MV(B,C)080-20	29,400	13.0	15.50	29,400	3.72	8.5	17,400	2.54
3032388	25HCB530A30	CSPH*3612A**	58MV(B,C)100-20	29,400	13.0	15.50	29,400	3.74	8.5	17,300	2.54
3032389	25HCB530A30	CSPH*3612A**	58MV(B,C)120-20	29,200	13.0	15.50	29,200	3.72	8.5	17,300	2.54
3032418	25HCB530A30	CSPH*3612A**	58PH*070-16	29,600	12.5	15.50	29,800	3.76	8.5	17,600	2.54
3032419	25HCB530A30	CSPH*3612A**	58PH*090-16	29,600	13.0	15.50	29,600	3.82	8.6	17,500	2.58
3383733	25HCB530A30	CSPH*3612A**	58VLR105-12	29,400	12.5	15.50	29,600	3.78	8.5	17,500	2.56
3383732	25HCB530A30	CSPH*3612A**	58VLR105-12	29,000	12.5	15.50	29,200	3.68	8.5	17,200	2.52
3032383	25HCB530A30	CSPH*3612A**+TDR		29,400	11.7	14.50	30,000	3.70	8.3	18,300	2.46
3032420	25HCB536A30	FX4CN(B,F)042		35,400	12.7	15.00	36,000	3.78	8.5	21,600	2.58
3032534	25HCB536A30	FE4AN(B,F)003+UI		34,600	13.0	15.50	35,000	3.66	8.5	20,800	2.58
3032535	25HCB536A30	FE4AN(B,F)005+UI		35,800	13.0	16.00	35,600	3.88	8.8	21,000	2.68
3032536	25HCB536A30	FE4ANB006+UI		36,000	13.5	16.50	35,800	4.04	9.0	21,000	2.72
3032533	25HCB536A30	FE4ANF002+UI		34,200	12.5	15.00	35,400	3.64	8.3	21,000	2.54
3032537	25HCB536A30	FF1ENP036		34,400	11.2	13.50	36,000	3.50	8.0	22,000	2.44
3032539	25HCB536A30	FV4BN(B,F)003		34,600	13.0	15.50	35,000	3.66	8.5	20,800	2.58
3032540	25HCB536A30	FV4BN(B,F)005		35,800	13.0	16.00	35,600	3.88	8.8	21,000	2.68
3032541	25HCB536A30	FV4BNB006		36,000	13.5	16.50	35,800	4.04	9.0	21,000	2.72
3032538	25HCB536A30	FV4BNF002		34,200	12.5	15.00	35,400	3.64	8.2	21,000	2.54
3032532	25HCB536A30	FX4CN(B,F)036		34,800	12.5	14.50	35,800	3.70	8.5	21,400	2.56
3032530	25HCB536A30	FY4ANF036		34,400	11.2	13.50	36,000	3.54	8.0	22,000	2.44
3032531	25HCB536A30	FY4ANF042		35,000	11.5	14.00	36,000	3.64	8.2	22,000	2.48
3032449	25HCB536A30	CAP**3614A**	58CV(A,X)070-12	34,000	12.0	14.50	35,200	3.54	8.0	21,000	2.50
3032421	25HCB536A30	CAP**3614A**	58PH*045-08	34,000	11.5	14.00	35,600	3.50	8.0	21,400	2.46
3032448	25HCB536A30	CAP**3614A**+TDR		34,000	11.2	13.50	36,000	3.50	8.0	21,600	2.44
3032452	25HCB536A30	CAP**3617A**	58CV(A,X)090-16	34,200	12.7	15.00	35,000	3.58	8.2	20,800	2.54
3106324	25HCB536A30	CAP**3617A**	58MEB040-12	34,400	12.5	15.00	35,200	3.64	8.5	21,000	2.56
3106325	25HCB536A30	CAP**3617A**	58MEB060-12	34,600	12.5	15.00	35,400	3.64	8.5	21,000	2.56
3106326	25HCB536A30	CAP**3617A**	58MEB080-12	34,400	12.5	15.00	35,200	3.62	8.2	21,000	2.54
3106327	25HCB536A30	CAP**3617A**	58MEB080-16	34,600	12.5	15.00	35,400	3.64	8.5	21,000	2.54
3032451	25HCB536A30	CAP**3617A**	58MV(B,C)060-14	34,200	12.7	15.00	35,000	3.56	8.2	20,800	2.52
3032422	25HCB536A30	CAP**3617A**	58PH*070-16	34,200	12.0	14.50	35,400	3.56	8.2	21,200	2.50
3383735	25HCB536A30	CAP**3617A**	58VLR105-12	34,200	12.0	14.50	35,400	3.62	8.2	21,200	2.52
3383734	25HCB536A30	CAP**3617A**	58VLR105-12	33,800	12.0	14.50	35,000	3.54	8.0	20,800	2.50

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032450	25HCB536A30	CAP**3617A**+TDR		34,400	11.2	13.50	36,000	3.56	8.2	22,000	2.46
3383741	25HCB536A30	CAP**3619A**	58HDV040--12	33,800	11.5	14.00	35,800	3.50	8.0	21,400	2.46
3383742	25HCB536A30	CAP**3619A**	58HDV060--12	34,000	12.0	14.00	35,800	3.58	8.2	21,400	2.50
3032457	25HCB536A30	CAP**3621A**	58CV(A,X)110-20	34,400	12.7	15.25	35,000	3.62	8.2	20,800	2.54
3106328	25HCB536A30	CAP**3621A**	58MEB100-20	34,600	12.5	15.50	35,000	3.66	8.5	20,800	2.58
3032454	25HCB536A30	CAP**3621A**	58MV(B,C)080-14	34,000	12.5	14.50	35,000	3.54	8.2	21,000	2.50
3032455	25HCB536A30	CAP**3621A**	58MV(B,C)080-20	34,200	12.7	15.00	35,000	3.58	8.2	20,800	2.52
3032456	25HCB536A30	CAP**3621A**	58MV(B,C)100-20	34,200	12.7	15.00	35,000	3.58	8.2	20,800	2.54
3032423	25HCB536A30	CAP**3621A**	58PH*090-16	34,600	12.5	15.25	35,200	3.68	8.3	21,000	2.58
3032424	25HCB536A30	CAP**3621A**	58PH*110-20	34,800	12.5	15.25	35,400	3.72	8.5	21,000	2.60
3383737	25HCB536A30	CAP**3621A**	58VLR120-20	34,000	12.5	15.00	35,000	3.62	8.2	20,800	2.56
3383736	25HCB536A30	CAP**3621A**	58VLR120-20	34,000	12.5	15.00	35,000	3.58	8.2	20,800	2.52
3032453	25HCB536A30	CAP**3621A**+TDR		34,400	11.2	13.50	36,000	3.56	8.2	22,000	2.46
3032462	25HCB536A30	CAP**4221A**	58CV(A,X)110-20	34,600	12.7	15.25	35,200	3.66	8.5	21,000	2.56
3106329	25HCB536A30	CAP**4221A**	58MEB100-20	34,800	12.5	15.50	35,200	3.72	8.5	20,800	2.60
3032459	25HCB536A30	CAP**4221A**	58MV(B,C)080-14	34,200	12.5	15.00	35,200	3.58	8.2	21,000	2.52
3032460	25HCB536A30	CAP**4221A**	58MV(B,C)080-20	34,400	12.7	15.00	35,200	3.62	8.2	21,000	2.54
3032461	25HCB536A30	CAP**4221A**	58MV(B,C)100-20	34,400	12.7	15.25	35,200	3.64	8.2	21,000	2.56
3032425	25HCB536A30	CAP**4221A**	58PH*090-16	34,800	12.5	15.25	35,400	3.74	8.5	21,000	2.60
3032426	25HCB536A30	CAP**4221A**	58PH*110-20	35,000	13.0	15.50	35,400	3.76	8.5	21,000	2.62
3383739	25HCB536A30	CAP**4221A**	58VLR120-20	34,400	12.5	15.00	35,000	3.68	8.4	20,800	2.58
3383738	25HCB536A30	CAP**4221A**	58VLR120-20	34,200	12.5	15.00	35,000	3.64	8.2	21,000	2.54
3032458	25HCB536A30	CAP**4221A**+TDR		34,600	11.5	14.00	36,000	3.60	8.2	22,000	2.48
3032466	25HCB536A30	CAP**4224A**	58CV(A,X)135-22	34,600	13.0	15.50	35,000	3.68	8.5	20,800	2.58
3032467	25HCB536A30	CAP**4224A**	58CV(A,X)155-22	34,600	13.0	15.50	35,000	3.70	8.5	20,800	2.60
3383740	25HCB536A30	CAP**4224A**	58HDV100--20	34,800	12.5	15.00	35,800	3.76	8.5	21,200	2.60
3032464	25HCB536A30	CAP**4224A**	58MV(B,C)040-14	34,400	12.7	15.00	35,200	3.60	8.2	21,000	2.52
3032465	25HCB536A30	CAP**4224A**	58MV(B,C)120-20	34,400	12.7	15.00	35,000	3.64	8.2	20,800	2.56
3032463	25HCB536A30	CAP**4224A**+TDR		34,600	11.5	14.00	36,000	3.60	8.2	22,000	2.48
3032505	25HCB536A30	CNPF*3618A**+TDR		34,400	11.2	13.50	36,000	3.54	8.2	22,000	2.46
3032488	25HCB536A30	CNPH*3617A**	58CV(A,X)070-12	34,000	12.0	14.50	35,200	3.52	8.0	21,000	2.50
3032489	25HCB536A30	CNPH*3617A**	58CV(A,X)090-16	34,200	12.7	15.00	35,000	3.56	8.2	20,800	2.52
3032490	25HCB536A30	CNPH*3617A**	58CV(A,X)110-20	34,200	12.7	15.00	35,000	3.58	8.2	21,000	2.52
3032491	25HCB536A30	CNPH*3617A**	58CV(A,X)135-22	34,200	12.7	15.00	35,000	3.58	8.2	20,800	2.52
3032492	25HCB536A30	CNPH*3617A**	58CV(A,X)155-22	34,200	12.7	15.00	35,000	3.60	8.2	20,800	2.54
3383751	25HCB536A30	CNPH*3617A**	58HDV040--12	33,600	11.5	13.50	35,600	3.48	8.0	21,400	2.44
3383752	25HCB536A30	CNPH*3617A**	58HDV060--12	34,000	12.0	14.00	35,600	3.54	8.2	21,400	2.48
3383753	25HCB536A30	CNPH*3617A**	58HDV080--20	34,400	12.0	14.00	35,800	3.64	8.4	21,400	2.54
3383754	25HCB536A30	CNPH*3617A**	58HDV100--20	34,200	12.0	14.50	35,400	3.62	8.2	21,200	2.52
3106340	25HCB536A30	CNPH*3617A**	58MEB040-12	34,400	12.5	15.00	35,200	3.60	8.2	21,000	2.54
3106341	25HCB536A30	CNPH*3617A**	58MEB060-12	34,400	12.5	15.00	35,200	3.60	8.2	21,000	2.52
3106342	25HCB536A30	CNPH*3617A**	58MEB080-12	34,200	12.5	15.00	35,200	3.58	8.1	21,000	2.52
3106343	25HCB536A30	CNPH*3617A**	58MEB080-16	34,400	12.5	15.00	35,200	3.60	8.3	21,000	2.52
3106344	25HCB536A30	CNPH*3617A**	58MEB100-20	34,200	12.5	15.00	34,800	3.58	8.1	20,800	2.54
3032482	25HCB536A30	CNPH*3617A**	58MV(B,C)040-14	34,000	12.0	14.50	35,200	3.50	8.0	21,000	2.48
3032483	25HCB536A30	CNPH*3617A**	58MV(B,C)060-14	34,000	12.5	15.00	35,000	3.54	8.2	21,000	2.50
3032484	25HCB536A30	CNPH*3617A**	58MV(B,C)080-14	34,000	12.0	14.50	35,200	3.50	8.0	21,000	2.48
3032485	25HCB536A30	CNPH*3617A**	58MV(B,C)080-20	34,000	12.5	14.50	35,000	3.54	8.2	21,000	2.50
3032486	25HCB536A30	CNPH*3617A**	58MV(B,C)100-20	34,200	12.5	15.00	35,000	3.54	8.2	21,000	2.50
3032487	25HCB536A30	CNPH*3617A**	58MV(B,C)120-20	34,000	12.5	15.00	35,000	3.54	8.2	20,800	2.50
3032432	25HCB536A30	CNPH*3617A**	58PH*045-08	34,000	11.5	14.00	35,600	3.50	8.0	21,400	2.46
3032433	25HCB536A30	CNPH*3617A**	58PH*070-16	34,000	12.0	14.50	35,400	3.52	8.0	21,200	2.48
3032434	25HCB536A30	CNPH*3617A**	58PH*090-16	34,400	12.5	15.00	35,000	3.60	8.2	21,000	2.54
3032435	25HCB536A30	CNPH*3617A**	58PH*110-20	34,400	12.5	15.00	35,200	3.62	8.2	21,000	2.54
3383756	25HCB536A30	CNPH*3617A**	58VLR105-12	34,000	12.0	14.50	35,400	3.58	8.2	21,200	2.50
3383758	25HCB536A30	CNPH*3617A**	58VLR120-20	34,000	12.5	15.00	35,000	3.58	8.2	20,800	2.52
3383755	25HCB536A30	CNPH*3617A**	58VLR105-12	33,600	12.0	14.50	35,000	3.50	8.0	21,000	2.48
3383757	25HCB536A30	CNPH*3617A**	58VLR120-20	33,800	12.0	14.50	35,000	3.54	8.2	21,000	2.50
3032481	25HCB536A30	CNPH*3617A**+TDR		34,400	11.2	13.50	36,000	3.54	8.2	22,000	2.46
3032500	25HCB536A30	CNPH*4221A**	58CV(A,X)070-12	34,600	12.5	15.00	35,200	3.64	8.5	21,000	2.56
3032501	25HCB536A30	CNPH*4221A**	58CV(A,X)090-16	34,600	13.0	15.50	35,000	3.70	8.5	20,800	2.58
3032502	25HCB536A30	CNPH*4221A**	58CV(A,X)110-20	34,800	13.0	15.50	35,000	3.72	8.5	20,800	2.60
3032503	25HCB536A30	CNPH*4221A**	58CV(A,X)135-22	34,800	13.0	15.50	35,000	3.72	8.5	20,800	2.62
3032504	25HCB536A30	CNPH*4221A**	58CV(A,X)155-22	34,800	13.0	16.00	35,000	3.74	8.5	20,600	2.62
3383759	25HCB536A30	CNPH*4221A**	58HDV040--12	34,200	11.5	14.00	35,800	3.56	8.2	21,600	2.48
3383760	25HCB536A30	CNPH*4221A**	58HDV060--12	34,400	12.0	14.50	35,800	3.64	8.4	21,400	2.52
3383761	25HCB536A30	CNPH*4221A**	58HDV080--20	34,800	12.0	14.50	36,000	3.76	8.5	21,600	2.58
3383762	25HCB536A30	CNPH*4221A**	58HDV100--20	34,600	12.5	15.00	35,600	3.72	8.5	21,200	2.58
3106345	25HCB536A30	CNPH*4221A**	58MEB040-12	34,800	12.5	15.25	35,400	3.70	8.5	21,000	2.58
3106346	25HCB536A30	CNPH*4221A**	58MEB060-12	34,800	12.5	15.25	35,600	3.70	8.5	21,200	2.58
3106347	25HCB536A30	CNPH*4221A**	58MEB080-12	34,800	12.5	15.25	35,400	3.70	8.5	21,000	2.58
3106348	25HCB536A30	CNPH*4221A**	58MEB080-16	34,800	12.5	15.25	35,600	3.70	8.5	21,200	2.58
3106349	25HCB536A30	CNPH*4221A**	58MEB100-20	34,600	12.5	15.50	35,200	3.68	8.5	20,800	2.58
3032494	25HCB536A30	CNPH*4221A**	58MV(B,C)040-14	34,600	12.7	15.25	35,200	3.64	8.5	21,000	2.56
3032495	25HCB536A30	CNPH*4221A**	58MV(B,C)060-14	34,600	13.0	15.50	35,000	3.68	8.5	20,800	2.58
3032496	25HCB536A30	CNPH*4221A**	58MV(B,C)080-14	34,400	12.5	15.00	35,200	3.64	8.2	21,000	2.56
3032497	25HCB536A30	CNPH*4221A**	58MV(B,C)080-20	34,600	12.5	15.00	35,200	3.66	8.5	21,000	2.56
3032498	25HCB536A30	CNPH*4221A**	58MV(B,C)100-20	34,600	13.0	15.50	35,200	3.68	8.5	20,800	2.58
3032499	25HCB536A30	CNPH*4221A**	58MV(B,C)120-20	34,600	13.0	15.50	35,000	3.68	8.5	20,800	2.58

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# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032436	25HCB536A30	CNPH*4221A**	58PH*045-08	34,400	11.5	14.00	35,800	3.58	8.2	21,600	2.50
3032437	25HCB536A30	CNPH*4221A**	58PH*070-16	34,600	12.0	14.50	35,600	3.62	8.2	21,200	2.52
3032438	25HCB536A30	CNPH*4221A**	58PH*090-16	34,800	12.5	15.25	35,400	3.70	8.5	21,000	2.58
3032439	25HCB536A30	CNPH*4221A**	58PH*110-20	35,000	13.0	15.50	35,400	3.74	8.5	21,000	2.60
3383764	25HCB536A30	CNPH*4221A**	58VLR105-12	34,400	12.0	15.00	35,600	3.68	8.4	21,200	2.54
3383766	25HCB536A30	CNPH*4221A**	58VLR120-20	34,400	12.5	15.00	35,200	3.68	8.4	20,800	2.56
3383763	25HCB536A30	CNPH*4221A**	58VMR105-12	34,000	12.5	15.00	35,200	3.58	8.2	21,000	2.52
3383765	25HCB536A30	CNPH*4221A**	58VMR120-20	34,200	12.5	15.00	35,200	3.64	8.2	21,000	2.54
3032493	25HCB536A30	CNPH*4221A**+TDR		34,800	11.5	14.00	36,000	3.62	8.2	22,000	2.48
3032470	25HCB536A30	CNPV*3617A**	58CV(A,X)090-16	34,200	12.7	15.00	35,000	3.56	8.2	20,800	2.52
3106330	25HCB536A30	CNPV*3617A**	58MEB040-12	34,400	12.5	15.00	35,200	3.60	8.2	21,000	2.54
3106331	25HCB536A30	CNPV*3617A**	58MEB060-12	34,400	12.0	15.00	35,200	3.60	8.2	21,000	2.52
3106332	25HCB536A30	CNPV*3617A**	58MEB080-12	34,200	12.5	15.00	35,200	3.58	8.1	21,000	2.52
3106333	25HCB536A30	CNPV*3617A**	58MEB080-16	34,400	12.5	15.00	35,200	3.60	8.2	21,000	2.52
3032469	25HCB536A30	CNPV*3617A**	58MV(B,C)060-14	34,000	12.5	15.00	35,000	3.54	8.2	21,000	2.50
3032427	25HCB536A30	CNPV*3617A**	58PH*070-16	34,000	12.0	14.50	35,400	3.52	8.0	21,200	2.48
3383744	25HCB536A30	CNPV*3617A**	58VLR105-12	34,000	12.0	14.50	35,400	3.58	8.0	21,200	2.50
3383743	25HCB536A30	CNPV*3617A**	58VMR105-12	33,600	12.0	14.50	35,000	3.50	8.0	21,000	2.48
3032468	25HCB536A30	CNPV*3617A**+TDR		34,400	11.2	13.50	36,000	3.54	8.2	22,000	2.46
3032475	25HCB536A30	CNPV*3621A**	58CV(A,X)110-20	34,200	12.7	15.00	35,000	3.58	8.2	21,000	2.52
3106334	25HCB536A30	CNPV*3621A**	58MEB100-20	34,200	12.5	15.00	34,800	3.58	8.1	20,800	2.54
3032472	25HCB536A30	CNPV*3621A**	58MV(B,C)080-14	34,000	12.0	14.50	35,200	3.50	8.0	21,000	2.48
3032473	25HCB536A30	CNPV*3621A**	58MV(B,C)080-20	34,000	12.5	14.50	35,000	3.54	8.2	21,000	2.50
3032474	25HCB536A30	CNPV*3621A**	58MV(B,C)100-20	34,200	12.5	15.00	35,000	3.56	8.2	21,000	2.50
3032428	25HCB536A30	CNPV*3621A**	58PH*090-16	34,400	12.5	15.00	35,200	3.62	8.5	21,000	2.54
3032429	25HCB536A30	CNPV*3621A**	58PH*110-20	34,400	12.5	15.25	35,200	3.64	8.2	21,000	2.56
3383746	25HCB536A30	CNPV*3621A**	58VLR120-20	34,000	12.5	15.00	35,000	3.58	8.0	20,800	2.54
3383745	25HCB536A30	CNPV*3621A**	58VMR120-20	33,800	12.0	14.50	35,000	3.56	8.0	21,000	2.50
3032471	25HCB536A30	CNPV*3621A**+TDR		34,400	11.2	13.50	36,000	3.54	8.2	22,000	2.46
3106322	25HCB536A30	CNPV*4217A**	58CV(A,X)090-16	34,800	12.5	15.00	35,400	3.72	8.5	21,000	2.58
3106335	25HCB536A30	CNPV*4217A**	58MEB040-12	35,000	12.5	15.25	35,600	3.76	8.5	21,200	2.60
3106336	25HCB536A30	CNPV*4217A**	58MEB060-12	35,200	12.5	15.25	35,600	3.76	8.5	21,200	2.60
3106337	25HCB536A30	CNPV*4217A**	58MEB080-12	35,000	12.5	15.25	35,600	3.76	8.5	21,200	2.60
3106338	25HCB536A30	CNPV*4217A**	58MEB080-16	35,200	12.5	15.25	35,600	3.76	8.5	21,200	2.60
3106321	25HCB536A30	CNPV*4217A**	58MV(B,C)060-14	35,000	12.5	15.00	35,600	3.74	8.5	21,200	2.58
3106323	25HCB536A30	CNPV*4217A**	58PH*070-16	34,800	12.5	14.50	35,800	3.68	8.5	21,400	2.54
3383748	25HCB536A30	CNPV*4217A**	58VLR105-12	34,800	12.5	15.00	35,800	3.72	8.5	21,400	2.58
3383747	25HCB536A30	CNPV*4217A**	58VMR105-12	34,400	12.5	15.00	35,400	3.64	8.2	21,000	2.54
3106320	25HCB536A30	CNPV*4217A**+TDR		35,000	11.5	14.00	36,000	3.68	8.3	22,000	2.52
3032480	25HCB536A30	CNPV*4221A**	58CV(A,X)110-20	34,800	13.0	15.50	35,000	3.72	8.5	20,800	2.60
3106339	25HCB536A30	CNPV*4221A**	58MEB100-20	34,600	12.5	15.50	35,200	3.68	8.5	20,800	2.58
3032477	25HCB536A30	CNPV*4221A**	58MV(B,C)080-14	34,400	12.7	15.25	35,200	3.64	8.2	21,000	2.56
3032478	25HCB536A30	CNPV*4221A**	58MV(B,C)080-20	34,600	12.7	15.25	35,200	3.66	8.5	21,000	2.56
3032479	25HCB536A30	CNPV*4221A**	58MV(B,C)100-20	34,600	13.0	15.50	35,200	3.68	8.5	20,800	2.58
3032430	25HCB536A30	CNPV*4221A**	58PH*090-16	34,800	12.5	15.25	35,400	3.70	8.5	21,000	2.58
3032431	25HCB536A30	CNPV*4221A**	58PH*110-20	35,000	13.0	15.50	35,400	3.74	8.4	21,000	2.60
3383750	25HCB536A30	CNPV*4221A**	58VLR120-20	34,400	12.5	15.00	35,200	3.68	8.4	20,800	2.56
3383749	25HCB536A30	CNPV*4221A**	58VMR120-20	34,200	12.5	15.00	35,200	3.64	8.2	21,000	2.54
3032476	25HCB536A30	CNPV*4221A**+TDR		34,800	11.5	14.00	36,000	3.62	8.2	22,000	2.48
3032513	25HCB536A30	CSPH*3612A**	58CV(A,X)070-12	34,800	12.5	15.00	35,400	3.68	8.5	21,200	2.56
3032514	25HCB536A30	CSPH*3612A**	58CV(A,X)090-16	35,000	13.0	15.50	35,400	3.72	8.5	21,000	2.58
3032515	25HCB536A30	CSPH*3612A**	58CV(A,X)110-20	35,000	13.0	15.50	35,400	3.74	8.5	21,000	2.60
3032516	25HCB536A30	CSPH*3612A**	58CV(A,X)135-22	35,000	13.0	15.50	35,400	3.74	8.5	21,000	2.60
3032517	25HCB536A30	CSPH*3612A**	58CV(A,X)155-22	35,200	13.0	15.50	35,400	3.76	8.5	21,000	2.62
3383767	25HCB536A30	CSPH*3612A**	58HDV040--12	34,600	12.0	14.00	36,000	3.64	8.2	21,600	2.50
3383768	25HCB536A30	CSPH*3612A**	58HDV060--12	35,000	12.0	14.50	36,000	3.72	8.5	21,600	2.56
3383769	25HCB536A30	CSPH*3612A**	58HDV080--20	35,400	12.5	15.00	36,000	3.84	8.5	21,600	2.62
3383770	25HCB536A30	CSPH*3612A**	58HDV100--20	35,200	12.5	15.00	35,800	3.80	8.5	21,400	2.60
3106350	25HCB536A30	CSPH*3612A**	58MEB040-12	35,200	12.5	15.50	35,600	3.78	8.5	21,200	2.62
3106351	25HCB536A30	CSPH*3612A**	58MEB060-12	35,400	12.5	15.00	35,800	3.78	8.5	21,200	2.60
3106352	25HCB536A30	CSPH*3612A**	58MEB080-12	35,200	12.5	15.50	35,600	3.76	8.5	21,200	2.60
3106353	25HCB536A30	CSPH*3612A**	58MEB080-16	35,200	12.5	15.00	35,800	3.78	8.5	21,200	2.60
3106354	25HCB536A30	CSPH*3612A**	58MEB100-20	35,200	12.5	15.50	35,400	3.76	8.5	21,000	2.62
3032507	25HCB536A30	CSPH*3612A**	58MV(B,C)040-14	34,800	12.5	15.00	35,600	3.66	8.5	21,200	2.54
3032508	25HCB536A30	CSPH*3612A**	58MV(B,C)060-14	35,000	12.5	15.00	35,400	3.70	8.5	21,000	2.58
3032509	25HCB536A30	CSPH*3612A**	58MV(B,C)080-14	34,800	12.5	15.00	35,600	3.66	8.5	21,200	2.54
3032510	25HCB536A30	CSPH*3612A**	58MV(B,C)080-20	35,000	12.5	15.00	35,400	3.70	8.5	21,200	2.56
3032511	25HCB536A30	CSPH*3612A**	58MV(B,C)100-20	35,000	12.5	15.00	35,400	3.70	8.5	21,000	2.58
3032512	25HCB536A30	CSPH*3612A**	58MV(B,C)120-20	35,000	13.0	15.50	35,400	3.70	8.5	21,000	2.58
3032440	25HCB536A30	CSPH*3612A**	58PH*045-08	35,000	12.0	14.50	36,000	3.66	8.3	21,600	2.52
3032441	25HCB536A30	CSPH*3612A**	58PH*070-16	35,000	12.5	15.00	35,800	3.70	8.5	21,400	2.56
3032442	25HCB536A30	CSPH*3612A**	58PH*090-16	35,200	13.0	15.50	35,600	3.78	8.5	21,200	2.62
3032443	25HCB536A30	CSPH*3612A**	58PH*110-20	35,400	13.0	15.50	35,600	3.82	8.6	21,200	2.64
3383772	25HCB536A30	CSPH*3612A**	58VLR105-12	35,000	12.5	15.00	35,800	3.74	8.5	21,400	2.58
3383774	25HCB536A30	CSPH*3612A**	58VLR120-20	34,800	12.5	15.50	35,400	3.74	8.5	21,000	2.60
3383771	25HCB536A30	CSPH*3612A**	58VMR105-12	34,600	12.5	15.00	35,400	3.66	8.2	21,000	2.54
3383773	25HCB536A30	CSPH*3612A**	58VMR120-20	34,800	12.5	15.00	35,400	3.70	8.4	21,000	2.58
3032506	25HCB536A30	CSPH*3612A**+TDR		35,200	12.0	14.00	36,000	3.70	8.2	22,200	2.52
3032525	25HCB536A30	CSPH*4212A**	58CV(A,X)070-12	35,000	12.5	15.00	35,600	3.72	8.5	21,200	2.58

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032526	25HCB536A30	CSPH*4212A**	58CV(A,X)090-16	35,200	13.0	15.50	35,400	3.76	8.5	21,000	2.60
3032527	25HCB536A30	CSPH*4212A**	58CV(A,X)110-20	35,200	13.0	15.50	35,600	3.78	8.5	21,000	2.62
3032528	25HCB536A30	CSPH*4212A**	58CV(A,X)135-22	35,200	13.0	15.50	35,400	3.78	8.5	21,000	2.62
3032529	25HCB536A30	CSPH*4212A**	58CV(A,X)155-22	35,400	13.0	15.50	35,400	3.82	8.5	21,000	2.64
3383775	25HCB536A30	CSPH*4212A**	58HDV040--12	34,800	12.0	14.00	36,000	3.68	8.4	21,600	2.52
3383776	25HCB536A30	CSPH*4212A**	58HDV060--12	35,200	12.0	14.50	36,000	3.78	8.5	21,600	2.58
3383777	25HCB536A30	CSPH*4212A**	58HDV080--20	35,600	12.5	15.00	36,000	3.90	8.5	21,600	2.64
3383778	25HCB536A30	CSPH*4212A**	58HDV100--20	35,400	12.5	15.00	36,000	3.86	8.5	21,400	2.64
3106355	25HCB536A30	CSPH*4212A**	58MEB040-12	35,600	12.5	15.50	35,800	3.84	8.6	21,200	2.64
3106356	25HCB536A30	CSPH*4212A**	58MEB060-12	35,600	12.5	15.50	35,800	3.84	8.6	21,400	2.64
3106357	25HCB536A30	CSPH*4212A**	58MEB080-12	35,400	12.5	15.50	35,800	3.82	8.6	21,200	2.62
3106358	25HCB536A30	CSPH*4212A**	58MEB080-16	35,600	12.5	15.50	35,800	3.84	8.6	21,400	2.62
3106359	25HCB536A30	CSPH*4212A**	58MEB100-20	35,400	13.0	15.50	35,400	3.82	8.6	21,000	2.64
3032519	25HCB536A30	CSPH*4212A**	58MV(B,C)040-14	35,000	12.5	15.00	35,600	3.72	8.5	21,200	2.56
3032520	25HCB536A30	CSPH*4212A**	58MV(B,C)060-14	35,200	13.0	15.50	35,400	3.74	8.5	21,000	2.60
3032521	25HCB536A30	CSPH*4212A**	58MV(B,C)080-14	35,000	12.5	15.00	35,600	3.70	8.5	21,200	2.56
3032522	25HCB536A30	CSPH*4212A**	58MV(B,C)080-20	35,200	13.0	15.50	35,600	3.74	8.5	21,200	2.58
3032523	25HCB536A30	CSPH*4212A**	58MV(B,C)100-20	35,200	13.0	15.50	35,600	3.76	8.5	21,200	2.60
3032524	25HCB536A30	CSPH*4212A**	58MV(B,C)120-20	35,200	13.0	15.50	35,400	3.74	8.5	21,000	2.60
3032444	25HCB536A30	CSPH*4212A**	58PH*045-08	35,200	12.0	14.50	36,000	3.72	8.4	21,600	2.54
3032445	25HCB536A30	CSPH*4212A**	58PH*070-16	35,200	12.5	15.00	36,000	3.76	8.5	21,400	2.58
3032446	25HCB536A30	CSPH*4212A**	58PH*090-16	35,600	13.0	15.50	35,800	3.84	8.6	21,200	2.64
3032447	25HCB536A30	CSPH*4212A**	58PH*110-20	35,600	13.0	15.50	35,800	3.88	8.7	21,200	2.66
3383780	25HCB536A30	CSPH*4212A**	58VLR105-12	35,200	12.5	15.00	35,800	3.80	8.5	21,400	2.60
3383782	25HCB536A30	CSPH*4212A**	58VLR120-20	35,000	12.5	15.50	35,400	3.78	8.5	21,000	2.62
3383779	25HCB536A30	CSPH*4212A**	58VMR105-12	34,800	12.5	15.00	35,400	3.70	8.5	21,000	2.56
3383781	25HCB536A30	CSPH*4212A**	58VMR120-20	35,000	12.5	15.00	35,400	3.74	8.5	21,000	2.60
3032518	25HCB536A30	CSPH*4212A**+TDR		35,400	12.0	14.00	36,000	3.74	8.2	22,200	2.54
3032542	25HCB542A30	†FX4CN(B,F)048		42,000	13.0	15.30	42,000	3.84	8.8	26,400	2.68
3032661	25HCB542A30	FE4AN(B,F)003+UI		41,500	12.5	14.50	41,500	3.54	8.2	25,400	2.58
3032662	25HCB542A30	FE4AN(B,F)005+UI		42,000	13.0	15.75	42,000	3.78	8.5	25,600	2.68
3032663	25HCB542A30	FE4ANB006+UI		42,000	13.5	16.25	42,000	3.88	8.7	25,800	2.74
3032664	25HCB542A30	FV4BN(B,F)003		41,500	12.5	14.50	41,500	3.54	8.2	25,400	2.58
3032665	25HCB542A30	FV4BN(B,F)005		42,000	13.0	15.75	42,000	3.78	8.5	25,600	2.68
3032666	25HCB542A30	FV4BNB006		42,000	13.5	16.25	42,000	3.88	8.7	25,800	2.74
3032660	25HCB542A30	FX4CN(B,F)042		42,000	12.5	15.00	42,000	3.70	8.5	26,400	2.62
3032658	25HCB542A30	FY4ANF042		42,000	11.5	13.50	42,000	3.56	8.0	27,000	2.52
3032659	25HCB542A30	FY4ANF048		42,000	12.0	14.00	42,000	3.66	8.2	27,000	2.56
3032575	25HCB542A30	CAP**4221A**	58CV(A,X)110-20	41,500	12.5	15.00	41,500	3.56	8.5	25,400	2.58
3106364	25HCB542A30	CAP**4221A**	58MEB100-20	41,500	12.5	15.00	41,500	3.62	8.5	25,600	2.60
3032572	25HCB542A30	CAP**4221A**	58MV(B,C)080-14	41,000	12.0	14.00	41,500	3.48	8.0	25,600	2.52
3032573	25HCB542A30	CAP**4221A**	58MV(B,C)080-20	41,000	12.0	14.00	41,500	3.52	8.0	25,600	2.56
3032574	25HCB542A30	CAP**4221A**	58MV(B,C)100-20	41,500	12.0	14.50	41,500	3.54	8.0	25,600	2.56
3032543	25HCB542A30	CAP**4221A**	58PH*090-16	41,500	12.5	15.00	41,500	3.58	8.5	25,600	2.58
3032544	25HCB542A30	CAP**4221A**	58PH*110-20	41,500	12.5	15.00	41,500	3.60	8.5	25,400	2.60
3383784	25HCB542A30	CAP**4221A**	58VLR120-20	41,000	12.0	14.50	41,500	3.54	8.2	25,400	2.58
3383783	25HCB542A30	CAP**4221A**	58VMR120-20	41,000	12.0	14.50	41,500	3.52	8.2	25,400	2.56
3032571	25HCB542A30	CAP**4221A**+TDR		41,500	11.2	13.50	42,000	3.54	8.0	26,600	2.52
3032579	25HCB542A30	CAP**4224A**	58CV(A,X)135-22	41,500	12.5	15.00	41,500	3.58	8.5	25,400	2.60
3032580	25HCB542A30	CAP**4224A**	58CV(A,X)155-22	41,500	12.5	15.00	41,500	3.58	8.5	25,200	2.60
3383785	25HCB542A30	CAP**4224A**	58HDV100--20	41,500	12.0	14.50	42,000	3.60	8.4	25,800	2.58
3106365	25HCB542A30	CAP**4224A**	58MEB120-20	42,000	12.5	15.00	41,000	3.66	8.5	25,600	2.62
3032577	25HCB542A30	CAP**4224A**	58MV(B,C)040-14	41,000	12.0	14.00	41,500	3.50	8.0	25,600	2.54
3032578	25HCB542A30	CAP**4224A**	58MV(B,C)120-20	41,000	12.0	14.50	41,500	3.54	8.0	25,400	2.56
3032545	25HCB542A30	CAP**4224A**	58PH*135-20	41,500	12.5	15.00	41,500	3.60	8.5	25,600	2.60
3032576	25HCB542A30	CAP**4224A**+TDR		41,500	11.2	13.50	42,000	3.54	8.0	26,600	2.52
3032583	25HCB542A30	CAP**4817A**	58CV(A,X)090-16	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.64
3106366	25HCB542A30	CAP**4817A**	58MEB040-12	42,000	12.5	15.00	42,000	3.74	8.6	26,200	2.64
3106367	25HCB542A30	CAP**4817A**	58MEB060-12	42,000	12.5	15.00	42,000	3.74	8.5	26,200	2.64
3106368	25HCB542A30	CAP**4817A**	58MEB080-12	42,000	12.5	15.00	42,000	3.74	8.6	26,000	2.64
3106369	25HCB542A30	CAP**4817A**	58MEB080-16	42,000	12.5	15.00	42,000	3.70	8.5	26,000	2.64
3032582	25HCB542A30	CAP**4817A**	58MV(B,C)060-14	42,000	12.5	15.00	42,000	3.66	8.5	26,000	2.62
3032546	25HCB542A30	CAP**4817A**	58PH*070-16	42,000	11.5	14.00	42,000	3.64	8.2	26,400	2.58
3032581	25HCB542A30	CAP**4817A**+TDR		42,000	11.5	14.00	42,000	3.72	8.3	27,000	2.60
3032588	25HCB542A30	CAP**4821A**	58CV(A,X)110-20	42,000	12.5	15.00	42,000	3.68	8.5	25,800	2.62
3106370	25HCB542A30	CAP**4821A**	58MEB100-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3032585	25HCB542A30	CAP**4821A**	58MV(B,C)080-14	41,500	12.0	14.50	42,000	3.58	8.2	25,800	2.58
3032586	25HCB542A30	CAP**4821A**	58MV(B,C)080-20	42,000	12.5	15.00	42,000	3.62	8.5	25,800	2.60
3032587	25HCB542A30	CAP**4821A**	58MV(B,C)100-20	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.62
3032547	25HCB542A30	CAP**4821A**	58PH*090-16	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.64
3032548	25HCB542A30	CAP**4821A**	58PH*110-20	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.66
3383787	25HCB542A30	CAP**4821A**	58VLR120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,600	2.62
3383786	25HCB542A30	CAP**4821A**	58VMR120-20	41,500	12.5	14.50	42,000	3.62	8.5	25,600	2.60
3032584	25HCB542A30	CAP**4821A**+TDR		42,000	11.5	14.00	42,000	3.66	8.2	27,000	2.58
3383789	25HCB542A30	CAP**4823A**	58HDV080--20	42,000	12.0	14.50	42,000	3.72	8.4	26,200	2.62
3383791	25HCB542A30	CAP**4823A**	58VLR120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,600	2.62
3383790	25HCB542A30	CAP**4823A**	58VMR120-20	41,500	12.5	14.50	42,000	3.62	8.5	25,600	2.60
3032592	25HCB542A30	CAP**4824A**	58CV(A,X)135-22	42,000	12.5	15.00	42,000	3.70	8.5	25,600	2.64

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032593	25HCB542A30	CAP**4824A**	58CV(A,X)155-22	42,000	12.5	15.00	41,500	3.70	8.5	25,600	2.64
3383788	25HCB542A30	CAP**4824A**	58HDV100--20	42,000	12.5	15.00	42,000	3.70	8.5	26,000	2.64
3106371	25HCB542A30	CAP**4824A**	58MEB120-20	42,000	12.5	15.00	42,000	3.76	8.7	25,800	2.68
3032590	25HCB542A30	CAP**4824A**	58MV(B,C)040-14	42,000	12.0	14.50	42,000	3.60	8.2	25,800	2.58
3032591	25HCB542A30	CAP**4824A**	58MV(B,C)120-20	42,000	12.5	15.00	42,000	3.64	8.5	25,600	2.62
3032549	25HCB542A30	CAP**4824A**	58PH*135-20	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3032589	25HCB542A30	CAP**4824A**+TDR		42,000	11.5	14.00	42,000	3.66	8.2	27,000	2.58
3032633	25HCB542A30	CNPF*4818A**+TDR		42,000	11.2	13.50	42,000	3.62	8.0	26,800	2.56
3032616	25HCB542A30	CNPH*4221A**	58CV(A,X)070-12	41,500	12.0	14.50	41,500	3.54	8.0	25,600	2.56
3032617	25HCB542A30	CNPH*4221A**	58CV(A,X)090-16	41,500	12.5	15.00	41,500	3.58	8.5	25,400	2.60
3032618	25HCB542A30	CNPH*4221A**	58CV(A,X)110-20	41,500	12.5	15.00	41,500	3.62	8.5	25,400	2.62
3032619	25HCB542A30	CNPH*4221A**	58CV(A,X)135-22	42,000	12.5	15.00	41,000	3.64	8.5	25,200	2.62
3032620	25HCB542A30	CNPH*4221A**	58CV(A,X)155-22	41,500	12.5	15.00	41,000	3.62	8.5	25,200	2.62
3383797	25HCB542A30	CNPH*4221A**	58HDV060--12	41,000	11.5	13.50	42,000	3.50	8.2	26,200	2.52
3383798	25HCB542A30	CNPH*4221A**	58HDV080--20	41,500	12.0	14.00	42,000	3.60	8.4	26,000	2.56
3383799	25HCB542A30	CNPH*4221A**	58HDV100--20	41,500	12.0	14.50	42,000	3.56	8.4	25,800	2.56
3106379	25HCB542A30	CNPH*4221A**	58MEB040-12	41,500	12.0	14.50	42,000	3.58	8.3	25,800	2.58
3106380	25HCB542A30	CNPH*4221A**	58MEB060-12	41,500	12.0	14.50	42,000	3.58	8.3	25,800	2.58
3106381	25HCB542A30	CNPH*4221A**	58MEB080-12	41,500	12.0	14.50	42,000	3.58	8.3	25,800	2.58
3106382	25HCB542A30	CNPH*4221A**	58MEB080-16	41,500	12.0	14.50	41,500	3.54	8.2	25,600	2.56
3106383	25HCB542A30	CNPH*4221A**	58MEB100-20	41,500	12.5	15.00	41,500	3.58	8.5	25,600	2.58
3106384	25HCB542A30	CNPH*4221A**	58MEB120-20	41,500	12.5	15.00	41,500	3.62	8.5	25,600	2.60
3032610	25HCB542A30	CNPH*4221A**	58MV(B,C)040-14	41,500	12.0	14.50	41,500	3.54	8.0	25,400	2.56
3032611	25HCB542A30	CNPH*4221A**	58MV(B,C)060-14	41,500	12.5	15.00	41,500	3.56	8.5	25,400	2.58
3032612	25HCB542A30	CNPH*4221A**	58MV(B,C)080-14	41,500	12.0	14.50	41,500	3.52	8.0	25,600	2.56
3032613	25HCB542A30	CNPH*4221A**	58MV(B,C)080-20	41,500	12.5	15.00	41,500	3.56	8.5	25,600	2.58
3032614	25HCB542A30	CNPH*4221A**	58MV(B,C)100-20	41,500	12.5	15.00	41,500	3.58	8.5	25,400	2.60
3032615	25HCB542A30	CNPH*4221A**	58MV(B,C)120-20	41,500	12.5	15.00	41,500	3.58	8.5	25,400	2.60
3032555	25HCB542A30	CNPH*4221A**	58PH*070-16	41,500	11.5	13.50	42,000	3.50	8.1	26,200	2.52
3032556	25HCB542A30	CNPH*4221A**	58PH*090-16	41,500	12.5	15.00	41,500	3.56	8.5	25,600	2.58
3032557	25HCB542A30	CNPH*4221A**	58PH*110-20	41,500	12.5	15.00	41,500	3.58	8.5	25,400	2.58
3032558	25HCB542A30	CNPH*4221A**	58PH*135-20	41,500	12.5	15.00	41,500	3.56	8.5	25,600	2.58
3383801	25HCB542A30	CNPH*4221A**	58VLR120-20	41,000	12.0	14.50	41,500	3.54	8.2	25,400	2.56
3383800	25HCB542A30	CNPH*4221A**	58VMR120-20	41,000	12.0	14.50	41,500	3.52	8.2	25,600	2.56
3032609	25HCB542A30	CNPH*4221A**+TDR		41,500	11.2	13.50	42,000	3.56	8.0	26,600	2.52
3032628	25HCB542A30	CNPH*4821A**	58CV(A,X)070-12	42,000	12.0	14.50	42,000	3.62	8.2	25,800	2.58
3032629	25HCB542A30	CNPH*4821A**	58CV(A,X)090-16	42,000	12.5	15.00	42,000	3.66	8.5	25,600	2.62
3032630	25HCB542A30	CNPH*4821A**	58CV(A,X)110-20	42,000	12.5	15.00	42,000	3.68	8.5	25,600	2.64
3032631	25HCB542A30	CNPH*4821A**	58CV(A,X)135-22	42,000	13.0	15.00	42,000	3.70	8.5	25,600	2.66
3032632	25HCB542A30	CNPH*4821A**	58CV(A,X)155-22	42,000	13.0	15.00	41,500	3.70	8.5	25,600	2.66
3383802	25HCB542A30	CNPH*4821A**	58HDV060--12	42,000	12.0	14.00	42,000	3.64	8.2	26,400	2.58
3383803	25HCB542A30	CNPH*4821A**	58HDV080--20	42,000	12.0	14.50	42,000	3.74	8.5	26,200	2.64
3383804	25HCB542A30	CNPH*4821A**	58HDV100--20	42,000	12.5	15.00	42,000	3.72	8.5	26,000	2.64
3106385	25HCB542A30	CNPH*4821A**	58MEB040-12	42,000	12.5	15.00	42,000	3.72	8.6	26,000	2.64
3106386	25HCB542A30	CNPH*4821A**	58MEB060-12	42,000	12.5	15.00	42,000	3.72	8.6	26,200	2.64
3106387	25HCB542A30	CNPH*4821A**	58MEB080-12	42,000	12.5	15.00	42,000	3.72	8.6	26,000	2.64
3106388	25HCB542A30	CNPH*4821A**	58MEB080-16	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.62
3106389	25HCB542A30	CNPH*4821A**	58MEB100-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3106390	25HCB542A30	CNPH*4821A**	58MEB120-20	42,000	12.5	15.00	42,000	3.78	8.7	25,800	2.68
3032622	25HCB542A30	CNPH*4821A**	58MV(B,C)040-14	42,000	12.5	15.00	42,000	3.60	8.5	25,800	2.58
3032623	25HCB542A30	CNPH*4821A**	58MV(B,C)060-14	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.60
3032624	25HCB542A30	CNPH*4821A**	58MV(B,C)080-14	42,000	12.0	14.50	42,000	3.60	8.2	25,800	2.58
3032625	25HCB542A30	CNPH*4821A**	58MV(B,C)080-20	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.60
3032626	25HCB542A30	CNPH*4821A**	58MV(B,C)100-20	42,000	12.5	15.00	42,000	3.66	8.5	25,800	2.62
3032627	25HCB542A30	CNPH*4821A**	58MV(B,C)120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,600	2.62
3032559	25HCB542A30	CNPH*4821A**	58PH*070-16	42,000	11.5	14.00	42,000	3.64	8.2	26,400	2.58
3032560	25HCB542A30	CNPH*4821A**	58PH*090-16	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3032561	25HCB542A30	CNPH*4821A**	58PH*110-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3032562	25HCB542A30	CNPH*4821A**	58PH*135-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3383806	25HCB542A30	CNPH*4821A**	58VLR120-20	42,000	12.5	15.00	42,000	3.68	8.5	25,600	2.62
3383805	25HCB542A30	CNPH*4821A**	58VMR120-20	42,000	12.5	15.00	42,000	3.64	8.5	25,600	2.62
3032621	25HCB542A30	CNPH*4821A**+TDR		42,000	11.5	14.00	42,000	3.66	8.2	26,800	2.58
3106362	25HCB542A30	CNPV*4217A**	58CV(A,X)090-16	42,000	12.5	15.00	42,000	3.60	8.5	25,600	2.58
3106372	25HCB542A30	CNPV*4217A**	58MEB040-12	42,000	12.0	14.50	42,000	3.64	8.4	26,000	2.60
3106373	25HCB542A30	CNPV*4217A**	58MEB060-12	42,000	12.0	14.50	42,000	3.62	8.4	26,000	2.58
3106374	25HCB542A30	CNPV*4217A**	58MEB080-12	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.60
3106375	25HCB542A30	CNPV*4217A**	58MEB080-16	42,000	12.0	14.50	42,000	3.60	8.3	25,800	2.58
3106361	25HCB542A30	CNPV*4217A**	58MV(B,C)060-14	42,000	12.0	14.50	42,000	3.62	8.4	26,000	2.58
3106363	25HCB542A30	CNPV*4217A**	58PH*070-16	41,500	11.5	14.00	42,000	3.54	8.2	26,200	2.54
3106360	25HCB542A30	CNPV*4217A**+TDR		42,000	11.5	13.50	42,000	3.62	8.2	26,800	2.56
3032598	25HCB542A30	CNPV*4221A**	58CV(A,X)110-20	41,500	12.5	15.00	41,500	3.62	8.5	25,400	2.62
3106376	25HCB542A30	CNPV*4221A**	58MEB100-20	41,500	12.5	15.00	41,500	3.58	8.5	25,600	2.58
3032595	25HCB542A30	CNPV*4221A**	58MV(B,C)080-14	41,500	12.0	14.50	41,500	3.52	8.0	25,600	2.56
3032596	25HCB542A30	CNPV*4221A**	58MV(B,C)080-20	41,500	12.5	15.00	41,500	3.56	8.5	25,600	2.58
3032597	25HCB542A30	CNPV*4221A**	58MV(B,C)100-20	41,500	12.5	15.00	41,500	3.58	8.5	25,400	2.60
3032550	25HCB542A30	CNPV*4221A**	58PH*090-16	41,500	12.0	14.50	41,500	3.56	8.3	25,600	2.58
3032551	25HCB542A30	CNPV*4221A**	58PH*110-20	41,500	12.0	14.50	41,500	3.58	8.3	25,400	2.58
3383793	25HCB542A30	CNPV*4221A**	58VLR120-20	41,000	12.0	14.50	41,500	3.54	8.2	25,400	2.56
3383792	25HCB542A30	CNPV*4221A**	58VMR120-20	41,000	12.0	14.50	41,500	3.52	8.2	25,600	2.56

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032594	25HCB542A30	CNPV*4221A**+TDR		41,500	11.2	13.50	42,000	3.56	8.0	26,600	2.52
3032603	25HCB542A30	CNPV*4821A**	58CV(A,X)110-20	42,000	12.5	15.00	42,000	3.68	8.5	25,600	2.64
3106403	25HCB542A30	CNPV*4821A**	58MEB080-12	42,000	12.5	15.00	42,000	3.72	8.5	26,000	2.64
3106404	25HCB542A30	CNPV*4821A**	58MEB080-16	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.62
3106377	25HCB542A30	CNPV*4821A**	58MEB100-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3032600	25HCB542A30	CNPV*4821A**	58MV(B,C)080-14	42,000	12.0	14.50	42,000	3.60	8.2	25,800	2.58
3032601	25HCB542A30	CNPV*4821A**	58MV(B,C)080-20	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.60
3032602	25HCB542A30	CNPV*4821A**	58MV(B,C)100-20	42,000	12.5	15.00	42,000	3.66	8.5	25,800	2.62
3032552	25HCB542A30	CNPV*4821A**	58PH*090-16	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3032553	25HCB542A30	CNPV*4821A**	58PH*110-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3383795	25HCB542A30	CNPV*4821A**	58VLR120-20	42,000	12.5	15.00	42,000	3.68	8.5	25,600	2.62
3383794	25HCB542A30	CNPV*4821A**	58VMR120-20	42,000	12.5	15.00	42,000	3.64	8.5	25,600	2.62
3032599	25HCB542A30	CNPV*4821A**+TDR		42,000	11.5	14.00	42,000	3.66	8.2	26,800	2.58
3032607	25HCB542A30	CNPV*4824A**	58CV(A,X)135-22	42,000	13.0	15.50	42,000	3.70	8.5	25,600	2.66
3032608	25HCB542A30	CNPV*4824A**	58CV(A,X)155-22	42,000	13.0	15.00	41,500	3.70	8.5	25,600	2.66
3383796	25HCB542A30	CNPV*4824A**	58HDV100--20	42,000	12.5	15.00	42,000	3.72	8.5	26,000	2.64
3106378	25HCB542A30	CNPV*4824A**	58MEB120-20	42,000	12.5	15.50	42,000	3.78	8.7	25,800	2.68
3032605	25HCB542A30	CNPV*4824A**	58MV(B,C)040-14	42,000	12.5	15.00	42,000	3.60	8.5	25,800	2.58
3032606	25HCB542A30	CNPV*4824A**	58MV(B,C)120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,600	2.62
3032554	25HCB542A30	CNPV*4824A**	58PH*135-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3032604	25HCB542A30	CNPV*4824A**+TDR		42,000	11.5	14.00	42,000	3.66	8.2	26,800	2.58
3032641	25HCB542A30	CSPH*4212A**	58CV(A,X)070-12	42,000	12.0	14.50	42,000	3.60	8.0	26,000	2.58
3032642	25HCB542A30	CSPH*4212A**	58CV(A,X)090-16	42,000	12.5	15.00	42,000	3.66	8.5	25,800	2.62
3032643	25HCB542A30	CSPH*4212A**	58CV(A,X)110-20	42,000	12.5	15.00	42,000	3.68	8.5	25,800	2.62
3032644	25HCB542A30	CSPH*4212A**	58CV(A,X)135-22	42,000	12.5	15.00	42,000	3.70	8.5	25,600	2.64
3032645	25HCB542A30	CSPH*4212A**	58CV(A,X)155-22	42,000	12.5	15.00	42,000	3.70	8.5	25,600	2.64
3383807	25HCB542A30	CSPH*4212A**	58HDV060--12	42,000	12.0	14.00	42,000	3.62	8.2	26,400	2.56
3383808	25HCB542A30	CSPH*4212A**	58HDV080--20	42,000	12.0	14.50	42,000	3.72	8.2	26,200	2.62
3383809	25HCB542A30	CSPH*4212A**	58HDV100--20	42,000	12.5	15.00	42,000	3.70	8.5	26,000	2.62
3106391	25HCB542A30	CSPH*4212A**	58MEB040-12	42,000	12.5	15.00	42,000	3.72	8.6	26,000	2.62
3106392	25HCB542A30	CSPH*4212A**	58MEB060-12	42,000	12.5	15.00	42,000	3.70	8.5	26,000	2.62
3106393	25HCB542A30	CSPH*4212A**	58MEB080-12	42,000	12.5	15.00	42,000	3.70	8.5	26,000	2.62
3106394	25HCB542A30	CSPH*4212A**	58MEB080-16	42,000	12.5	15.00	42,000	3.68	8.5	25,800	2.62
3106395	25HCB542A30	CSPH*4212A**	58MEB100-20	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3106396	25HCB542A30	CSPH*4212A**	58MEB120-20	42,000	12.5	15.50	42,000	3.76	8.6	25,800	2.66
3032635	25HCB542A30	CSPH*4212A**	58MV(B,C)040-14	42,000	12.0	14.50	42,000	3.60	8.2	25,800	2.58
3032636	25HCB542A30	CSPH*4212A**	58MV(B,C)060-14	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.60
3032637	25HCB542A30	CSPH*4212A**	58MV(B,C)080-14	42,000	12.0	14.50	42,000	3.58	8.2	26,000	2.58
3032638	25HCB542A30	CSPH*4212A**	58MV(B,C)080-20	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.60
3032639	25HCB542A30	CSPH*4212A**	58MV(B,C)100-20	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.62
3032640	25HCB542A30	CSPH*4212A**	58MV(B,C)120-20	42,000	12.5	15.00	42,000	3.64	8.5	25,800	2.62
3032563	25HCB542A30	CSPH*4212A**	58PH*070-16	42,000	11.5	14.00	42,000	3.62	8.2	26,400	2.58
3032564	25HCB542A30	CSPH*4212A**	58PH*090-16	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.64
3032565	25HCB542A30	CSPH*4212A**	58PH*110-20	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3032566	25HCB542A30	CSPH*4212A**	58PH*135-20	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.64
3383811	25HCB542A30	CSPH*4212A**	58VLR120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,600	2.62
3383810	25HCB542A30	CSPH*4212A**	58VMR120-20	42,000	12.5	15.00	42,000	3.64	8.5	25,600	2.62
3032634	25HCB542A30	CSPH*4212A**+TDR		42,000	11.5	14.00	42,000	3.68	8.0	27,000	2.58
3032653	25HCB542A30	CSPH*4812A**	58CV(A,X)070-12	42,000	12.0	14.50	42,000	3.62	8.2	26,000	2.60
3032654	25HCB542A30	CSPH*4812A**	58CV(A,X)090-16	42,000	12.5	15.00	42,000	3.68	8.5	25,800	2.64
3032655	25HCB542A30	CSPH*4812A**	58CV(A,X)110-20	42,000	12.5	15.00	42,000	3.70	8.5	25,800	2.64
3032656	25HCB542A30	CSPH*4812A**	58CV(A,X)135-22	42,000	13.0	15.00	42,000	3.72	8.5	25,600	2.66
3032657	25HCB542A30	CSPH*4812A**	58CV(A,X)155-22	42,000	13.0	15.50	42,000	3.72	8.5	25,600	2.66
3383812	25HCB542A30	CSPH*4812A**	58HDV060--12	42,000	12.0	14.00	42,000	3.64	8.2	26,400	2.58
3383813	25HCB542A30	CSPH*4812A**	58HDV080--20	42,000	12.5	15.00	42,000	3.76	8.4	26,400	2.64
3383814	25HCB542A30	CSPH*4812A**	58HDV100--20	42,000	12.5	15.00	42,000	3.72	8.5	26,000	2.64
3106397	25HCB542A30	CSPH*4812A**	58MEB040-12	42,000	12.5	15.00	42,000	3.74	8.6	26,200	2.64
3106398	25HCB542A30	CSPH*4812A**	58MEB060-12	42,000	12.5	15.00	42,000	3.74	8.6	26,200	2.64
3106399	25HCB542A30	CSPH*4812A**	58MEB080-12	42,000	12.5	15.00	42,000	3.74	8.6	26,000	2.64
3106400	25HCB542A30	CSPH*4812A**	58MEB080-16	42,000	12.5	15.00	42,000	3.70	8.5	26,000	2.64
3106401	25HCB542A30	CSPH*4812A**	58MEB100-20	42,000	12.5	15.00	42,000	3.76	8.6	25,800	2.66
3106402	25HCB542A30	CSPH*4812A**	58MEB120-20	42,000	12.5	15.50	42,000	3.78	8.7	25,800	2.68
3032647	25HCB542A30	CSPH*4812A**	58MV(B,C)040-14	42,000	12.5	15.00	42,000	3.62	8.5	26,000	2.60
3032648	25HCB542A30	CSPH*4812A**	58MV(B,C)060-14	42,000	12.5	15.00	42,000	3.66	8.5	25,800	2.62
3032649	25HCB542A30	CSPH*4812A**	58MV(B,C)080-14	42,000	12.0	14.50	42,000	3.62	8.2	26,000	2.58
3032650	25HCB542A30	CSPH*4812A**	58MV(B,C)080-20	42,000	12.5	15.00	42,000	3.66	8.5	26,000	2.60
3032651	25HCB542A30	CSPH*4812A**	58MV(B,C)100-20	42,000	12.5	15.00	42,000	3.68	8.5	25,800	2.62
3032652	25HCB542A30	CSPH*4812A**	58MV(B,C)120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,800	2.62
3032567	25HCB542A30	CSPH*4812A**	58PH*070-16	42,000	11.5	14.00	42,000	3.64	8.2	26,400	2.58
3032568	25HCB542A30	CSPH*4812A**	58PH*090-16	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3032569	25HCB542A30	CSPH*4812A**	58PH*110-20	42,000	12.5	15.00	42,000	3.74	8.6	25,800	2.66
3032570	25HCB542A30	CSPH*4812A**	58PH*135-20	42,000	12.5	15.00	42,000	3.72	8.6	25,800	2.64
3383816	25HCB542A30	CSPH*4812A**	58VLR120-20	42,000	12.5	15.00	42,000	3.68	8.5	25,800	2.64
3383815	25HCB542A30	CSPH*4812A**	58VMR120-20	42,000	12.5	15.00	42,000	3.66	8.5	25,800	2.62
3032646	25HCB542A30	CSPH*4812A**+TDR		42,000	11.5	14.00	42,000	3.70	8.2	27,000	2.58
3032667	25HCB548A30	†FX4CN(B,F)060		48,000	12.5	15.00	46,500	3.86	8.6	29,200	2.62
3032734	25HCB548A30	FE4AN(B,F)005+UI		47,500	12.5	15.00	45,000	3.64	8.5	28,600	2.56
3032735	25HCB548A30	FE4ANB006+UI		48,000	13.0	16.00	45,000	3.78	8.6	28,600	2.64

See notes on pg. 25

# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032736	25HCB548A30	FV4BN(B,F)005		47,500	12.5	15.00	45,000	3.64	8.5	28,600	2.56
3032737	25HCB548A30	FV4BNB006		48,000	13.0	16.00	45,000	3.78	8.6	28,600	2.64
3032733	25HCB548A30	FX4CN(B,F)048		48,000	12.0	14.50	46,000	3.68	8.5	29,200	2.56
3032732	25HCB548A30	FY4ANB060		48,000	11.5	14.00	47,000	3.70	8.4	30,000	2.50
3032731	25HCB548A30	FY4ANF048		47,000	11.2	13.50	46,500	3.54	8.2	30,000	2.46
3032669	25HCB548A30	CAP**4817A**	58CV(A,X)090-16	46,500	12.0	14.00	45,500	3.56	8.2	29,000	2.50
3106405	25HCB548A30	CAP**4817A**	58MEB080-16	46,500	11.5	14.00	45,500	3.58	8.2	29,200	2.50
3032668	25HCB548A30	CAP**4817A**+TDR		46,500	11.2	13.50	46,000	3.54	8.2	29,200	2.48
3032673	25HCB548A30	CAP**4821A**	58CV(A,X)110-20	46,000	12.0	14.50	45,000	3.52	8.2	28,600	2.50
3106406	25HCB548A30	CAP**4821A**	58MEB100-20	46,500	12.0	14.50	45,000	3.58	8.2	28,600	2.52
3032671	25HCB548A30	CAP**4821A**	58MV(B,C)080-20	46,000	11.5	14.00	45,000	3.48	8.0	28,800	2.48
3032672	25HCB548A30	CAP**4821A**	58MV(B,C)100-20	46,000	12.0	14.00	45,000	3.50	8.0	28,800	2.48
3032738	25HCB548A30	CAP**4821A**	58PH*090-16	46,500	12.0	14.50	45,000	3.56	8.1	28,800	2.52
3032739	25HCB548A30	CAP**4821A**	58PH*110-20	46,500	12.0	14.50	45,000	3.58	8.2	28,600	2.52
3383818	25HCB548A30	CAP**4821A**	58VLR120-20	46,000	12.0	14.50	45,000	3.52	8.1	28,600	2.50
3383817	25HCB548A30	CAP**4821A**	58VMR120-20	45,500	11.5	14.00	45,000	3.50	8.0	28,800	2.48
3032670	25HCB548A30	CAP**4821A**+TDR		46,500	11.2	13.50	46,500	3.58	8.2	29,600	2.48
3383823	25HCB548A30	CAP**4823A**	58HDV080--20	46,000	11.5	14.00	45,500	3.54	8.1	29,200	2.48
3383825	25HCB548A30	CAP**4823A**	58VLR120-20	46,000	12.0	14.50	45,000	3.52	8.1	28,600	2.50
3383824	25HCB548A30	CAP**4823A**	58VMR120-20	45,500	11.5	14.00	45,000	3.50	8.1	28,800	2.48
3032676	25HCB548A30	CAP**4824A**	58CV(A,X)135-22	46,000	12.0	14.50	45,000	3.56	8.2	28,600	2.52
3032677	25HCB548A30	CAP**4824A**	58CV(A,X)155-22	46,500	12.0	14.50	45,000	3.58	8.2	28,400	2.54
3383819	25HCB548A30	CAP**4824A**	58HDV100--20	46,000	11.5	14.00	45,500	3.56	8.1	29,000	2.50
3106407	25HCB548A30	CAP**4824A**	58MEB120-20	46,500	12.0	14.50	45,000	3.62	8.2	28,600	2.54
3032675	25HCB548A30	CAP**4824A**	58MV(B,C)120-20	46,000	12.0	14.00	45,000	3.50	8.0	28,600	2.48
3032740	25HCB548A30	CAP**4824A**	58PH*135-20	46,500	12.0	14.50	45,000	3.58	8.2	28,800	2.52
3032674	25HCB548A30	CAP**4824A**+TDR		46,500	11.2	13.50	46,500	3.58	8.2	29,600	2.48
3032681	25HCB548A30	CAP**6021A**	58CV(A,X)110-20	47,500	12.5	15.00	45,000	3.60	8.2	28,800	2.54
3106408	25HCB548A30	CAP**6021A**	58MEB100-20	47,500	12.5	15.00	45,500	3.70	8.5	28,800	2.58
3032679	25HCB548A30	CAP**6021A**	58MV(B,C)080-20	47,000	12.0	14.50	45,500	3.56	8.2	28,800	2.52
3032680	25HCB548A30	CAP**6021A**	58MV(B,C)100-20	47,000	12.0	14.50	45,000	3.58	8.2	28,800	2.52
3032741	25HCB548A30	CAP**6021A**	58PH*090-16	47,500	12.0	14.50	45,500	3.66	8.3	29,000	2.56
3032742	25HCB548A30	CAP**6021A**	58PH*110-20	47,500	12.5	15.00	45,000	3.68	8.5	28,600	2.58
3383821	25HCB548A30	CAP**6021A**	58VLR120-20	47,000	12.0	14.50	45,000	3.60	8.2	28,800	2.54
3383820	25HCB548A30	CAP**6021A**	58VMR120-20	47,000	12.0	14.50	45,500	3.58	8.2	28,800	2.52
3032678	25HCB548A30	CAP**6021A**+TDR		48,000	11.2	13.50	46,500	3.68	8.4	29,800	2.52
3032684	25HCB548A30	CAP**6024A**	58CV(A,X)135-22	47,500	12.5	15.00	45,000	3.62	8.5	28,600	2.56
3032685	25HCB548A30	CAP**6024A**	58CV(A,X)155-22	47,500	12.5	15.00	45,000	3.66	8.5	28,600	2.58
3383822	25HCB548A30	CAP**6024A**	58HDV100--20	47,000	12.0	14.50	45,500	3.62	8.3	29,000	2.54
3106409	25HCB548A30	CAP**6024A**	58MEB120-20	47,500	12.5	15.00	45,500	3.70	8.5	28,800	2.58
3032683	25HCB548A30	CAP**6024A**	58MV(B,C)120-20	47,000	12.0	14.50	45,000	3.56	8.2	28,800	2.52
3032743	25HCB548A30	CAP**6024A**	58PH*135-20	47,500	12.5	15.00	45,500	3.64	8.5	28,800	2.56
3032682	25HCB548A30	CAP**6024A**+TDR		48,000	11.2	13.50	46,500	3.68	8.4	29,800	2.52
3383826	25HCB548A30	CAP**6025A**	58HDV100--20	47,000	12.0	14.50	45,500	3.62	8.3	29,000	2.54
3032714	25HCB548A30	CNPF*4818A**+TDR		45,500	11.2	13.50	45,500	3.42	8.0	29,200	2.42
3032702	25HCB548A30	CNPH*4821A**	58CV(A,X)090-16	46,000	12.0	14.50	45,000	3.52	8.0	28,600	2.50
3032703	25HCB548A30	CNPH*4821A**	58CV(A,X)110-20	46,000	12.0	14.50	45,000	3.54	8.2	28,600	2.50
3032704	25HCB548A30	CNPH*4821A**	58CV(A,X)135-22	46,500	12.0	14.50	45,000	3.56	8.2	28,600	2.52
3032705	25HCB548A30	CNPH*4821A**	58CV(A,X)155-22	46,500	12.5	15.00	45,000	3.60	8.2	28,400	2.54
3383831	25HCB548A30	CNPH*4821A**	58HDV080--20	46,000	11.5	14.00	45,500	3.56	8.1	29,200	2.50
3383832	25HCB548A30	CNPH*4821A**	58HDV100--20	46,000	11.5	14.00	45,500	3.56	8.1	29,000	2.50
3106413	25HCB548A30	CNPH*4821A**	58MEB080-16	46,500	11.5	14.00	45,500	3.56	8.2	29,000	2.50
3106414	25HCB548A30	CNPH*4821A**	58MEB100-20	46,500	12.0	14.50	45,000	3.60	8.2	28,600	2.54
3106415	25HCB548A30	CNPH*4821A**	58MEB120-20	46,500	12.0	14.50	45,000	3.62	8.2	28,600	2.54
3032699	25HCB548A30	CNPH*4821A**	58MV(B,C)080-20	46,000	12.0	14.00	45,000	3.50	8.0	28,800	2.48
3032700	25HCB548A30	CNPH*4821A**	58MV(B,C)100-20	46,000	12.0	14.00	45,000	3.52	8.0	28,800	2.48
3032701	25HCB548A30	CNPH*4821A**	58MV(B,C)120-20	46,000	12.0	14.50	45,000	3.50	8.0	28,600	2.48
3032748	25HCB548A30	CNPH*4821A**	58PH*090-16	46,500	12.0	14.50	45,000	3.58	8.2	28,800	2.52
3032749	25HCB548A30	CNPH*4821A**	58PH*110-20	46,500	12.0	14.50	45,000	3.60	8.2	28,600	2.54
3032750	25HCB548A30	CNPH*4821A**	58PH*135-20	46,500	12.0	14.50	45,000	3.58	8.2	28,600	2.52
3383834	25HCB548A30	CNPH*4821A**	58VLR120-20	46,000	12.0	14.50	45,000	3.54	8.1	28,600	2.50
3383833	25HCB548A30	CNPH*4821A**	58VMR120-20	46,000	12.0	14.00	45,000	3.52	8.0	28,800	2.50
3032698	25HCB548A30	CNPH*4821A**+TDR		46,500	11.2	13.50	46,500	3.58	8.2	29,600	2.48
3032710	25HCB548A30	CNPH*6024A**	58CV(A,X)090-16	47,000	12.0	14.50	45,000	3.58	8.2	28,800	2.52
3032711	25HCB548A30	CNPH*6024A**	58CV(A,X)110-20	47,000	12.5	15.00	45,000	3.60	8.2	28,600	2.54
3032712	25HCB548A30	CNPH*6024A**	58CV(A,X)135-22	47,000	12.5	15.00	45,000	3.62	8.2	28,600	2.56
3032713	25HCB548A30	CNPH*6024A**	58CV(A,X)155-22	47,500	12.5	15.00	45,000	3.64	8.5	28,600	2.58
3383835	25HCB548A30	CNPH*6024A**	58HDV080--20	47,000	12.0	14.00	46,000	3.64	8.3	29,400	2.52
3383836	25HCB548A30	CNPH*6024A**	58HDV100--20	47,000	12.0	14.50	45,500	3.62	8.2	29,000	2.54
3106416	25HCB548A30	CNPH*6024A**	58MEB080-16	47,500	12.0	14.50	45,000	3.60	8.2	29,200	2.52
3106417	25HCB548A30	CNPH*6024A**	58MEB100-20	47,500	12.5	15.00	45,500	3.66	8.5	28,800	2.56
3106418	25HCB548A30	CNPH*6024A**	58MEB120-20	47,500	12.5	15.00	45,500	3.68	8.5	28,800	2.58
3032707	25HCB548A30	CNPH*6024A**	58MV(B,C)080-20	47,000	12.0	14.50	45,000	3.54	8.2	28,800	2.50
3032708	25HCB548A30	CNPH*6024A**	58MV(B,C)100-20	47,000	12.0	14.50	45,000	3.56	8.2	28,800	2.52
3032709	25HCB548A30	CNPH*6024A**	58MV(B,C)120-20	47,000	12.0	14.50	45,000	3.56	8.2	28,800	2.52
3032751	25HCB548A30	CNPH*6024A**	58PH*090-16	47,500	12.0	14.50	45,500	3.64	8.3	29,000	2.54
3032752	25HCB548A30	CNPH*6024A**	58PH*110-20	47,500	12.5	15.00	45,000	3.66	8.5	28,600	2.58
3032753	25HCB548A30	CNPH*6024A**	58PH*135-20	47,500	12.5	15.00	45,500	3.64	8.5	28,800	2.56
3383838	25HCB548A30	CNPH*6024A**	58VLR120-20	47,000	12.0	15.00	45,000	3.60	8.2	28,600	2.54

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3383837	25HCB548A30	CNPH*6024A**	58VMR120-20	47,000	12.0	14.50	45,000	3.58	8.2	28,800	2.52
3032706	25HCB548A30	CNPH*6024A**+TDR		47,500	11.2	13.50	46,500	3.62	8.2	29,800	2.50
3032689	25HCB548A30	CNPV*4821A**	58CV(A,X)110-20	46,000	12.0	14.50	45,000	3.54	8.2	28,600	2.50
3106410	25HCB548A30	CNPV*4821A**	58MEB100-20	46,500	12.0	14.50	45,000	3.60	8.2	28,600	2.54
3032687	25HCB548A30	CNPV*4821A**	58MV(B,C)080-20	46,000	12.0	14.00	45,000	3.50	8.0	28,800	2.48
3032688	25HCB548A30	CNPV*4821A**	58MV(B,C)100-20	46,000	12.0	14.00	45,000	3.52	8.0	28,800	2.48
3032744	25HCB548A30	CNPV*4821A**	58PH*090-16	46,500	11.5	14.50	45,000	3.58	8.2	28,800	2.52
3032745	25HCB548A30	CNPV*4821A**	58PH*110-20	46,500	12.0	14.50	45,000	3.60	8.2	28,600	2.54
3383828	25HCB548A30	CNPV*4821A**	58VLR120-20	46,000	12.0	14.50	45,000	3.54	8.1	28,600	2.50
3383827	25HCB548A30	CNPV*4821A**	58VMR120-20	46,000	12.0	14.00	45,000	3.52	8.0	28,800	2.50
3032686	25HCB548A30	CNPV*4821A**+TDR		46,500	11.2	13.50	46,500	3.58	8.2	29,600	2.48
3032692	25HCB548A30	CNPV*4824A**	58CV(A,X)135-22	46,500	12.0	14.50	45,000	3.56	8.2	28,600	2.52
3032693	25HCB548A30	CNPV*4824A**	58CV(A,X)155-22	46,500	12.5	15.00	45,000	3.60	8.2	28,400	2.54
3383829	25HCB548A30	CNPV*4824A**	58HDV100--20	46,000	11.5	14.00	45,500	3.56	8.1	29,000	2.50
3106411	25HCB548A30	CNPV*4824A**	58MEB120-20	46,500	12.0	14.50	45,000	3.62	8.2	28,600	2.54
3032691	25HCB548A30	CNPV*4824A**	58MV(B,C)120-20	46,000	12.0	14.50	45,000	3.50	8.0	28,600	2.48
3032746	25HCB548A30	CNPV*4824A**	58PH*135-20	46,500	12.0	14.50	45,000	3.58	8.2	28,600	2.52
3032690	25HCB548A30	CNPV*4824A**+TDR		46,500	11.2	13.50	46,500	3.58	8.2	29,600	2.48
3032696	25HCB548A30	CNPV*6024A**	58CV(A,X)135-22	47,000	12.5	15.00	45,000	3.62	8.2	28,600	2.56
3032697	25HCB548A30	CNPV*6024A**	58CV(A,X)155-22	47,500	12.5	15.00	45,000	3.64	8.5	28,600	2.58
3383830	25HCB548A30	CNPV*6024A**	58HDV100--20	47,000	12.0	14.50	45,500	3.62	8.2	29,000	2.54
3106412	25HCB548A30	CNPV*6024A**	58MEB120-20	47,500	12.5	15.00	45,000	3.68	8.5	28,800	2.58
3032695	25HCB548A30	CNPV*6024A**	58MV(B,C)120-20	47,000	12.0	14.50	45,000	3.56	8.2	28,800	2.52
3032747	25HCB548A30	CNPV*6024A**	58PH*135-20	47,500	12.5	15.00	45,500	3.64	8.5	28,800	2.56
3032694	25HCB548A30	CNPV*6024A**+TDR		47,500	11.2	13.50	46,500	3.62	8.2	29,800	2.50
3032719	25HCB548A30	CSPH*4812A**	58CV(A,X)090-16	46,500	12.0	14.50	45,000	3.54	8.2	28,800	2.50
3032720	25HCB548A30	CSPH*4812A**	58CV(A,X)110-20	46,500	12.0	14.50	45,000	3.56	8.2	28,800	2.52
3032721	25HCB548A30	CSPH*4812A**	58CV(A,X)135-22	46,500	12.0	14.50	45,000	3.60	8.2	28,600	2.52
3032722	25HCB548A30	CSPH*4812A**	58CV(A,X)155-22	47,000	12.5	15.00	45,000	3.62	8.2	28,600	2.54
3383839	25HCB548A30	CSPH*4812A**	58HDV080--20	46,500	11.5	14.00	46,000	3.58	8.2	29,200	2.50
3383840	25HCB548A30	CSPH*4812A**	58HDV100--20	46,500	11.5	14.00	45,500	3.56	8.1	29,000	2.50
3106419	25HCB548A30	CSPH*4812A**	58MEB080-16	46,500	11.5	14.00	45,000	3.58	8.2	29,200	2.50
3106420	25HCB548A30	CSPH*4812A**	58MEB100-20	47,000	12.0	14.50	45,000	3.60	8.2	28,800	2.54
3106421	25HCB548A30	CSPH*4812A**	58MEB120-20	47,000	12.0	14.50	45,000	3.64	8.3	28,800	2.56
3032716	25HCB548A30	CSPH*4812A**	58MV(B,C)080-20	46,500	12.0	14.00	45,500	3.52	8.2	29,000	2.48
3032717	25HCB548A30	CSPH*4812A**	58MV(B,C)100-20	46,500	12.0	14.50	45,500	3.54	8.2	28,800	2.50
3032718	25HCB548A30	CSPH*4812A**	58MV(B,C)120-20	46,500	12.0	14.50	45,000	3.54	8.2	28,800	2.50
3032754	25HCB548A30	CSPH*4812A**	58PH*090-16	46,500	12.0	14.50	45,500	3.60	8.2	28,800	2.52
3032755	25HCB548A30	CSPH*4812A**	58PH*110-20	46,500	12.0	14.50	45,000	3.60	8.2	28,600	2.54
3032756	25HCB548A30	CSPH*4812A**	58PH*135-20	46,500	12.0	14.50	45,000	3.58	8.2	28,800	2.52
3383842	25HCB548A30	CSPH*4812A**	58VLR120-20	46,500	12.0	14.50	45,000	3.56	8.1	28,800	2.52
3383841	25HCB548A30	CSPH*4812A**	58VMR120-20	46,000	11.5	14.00	45,500	3.54	8.1	28,800	2.50
3032715	25HCB548A30	CSPH*4812A**+TDR		47,000	11.2	13.50	46,500	3.62	8.2	29,800	2.50
3032727	25HCB548A30	CSPH*6012A**	58CV(A,X)090-16	47,500	12.0	14.50	45,000	3.62	8.2	28,800	2.54
3032728	25HCB548A30	CSPH*6012A**	58CV(A,X)110-20	47,500	12.5	15.00	45,000	3.64	8.5	28,800	2.56
3032729	25HCB548A30	CSPH*6012A**	58CV(A,X)135-22	47,500	12.5	15.00	45,000	3.66	8.5	28,600	2.58
3032730	25HCB548A30	CSPH*6012A**	58CV(A,X)155-22	47,500	12.5	15.00	45,000	3.70	8.5	28,600	2.60
3383843	25HCB548A30	CSPH*6012A**	58HDV080--20	47,500	12.0	14.50	46,000	3.68	8.5	29,400	2.54
3383844	25HCB548A30	CSPH*6012A**	58HDV100--20	47,500	12.0	14.50	46,000	3.66	8.4	29,200	2.54
3106422	25HCB548A30	CSPH*6012A**	58MEB080-16	47,500	12.0	14.50	46,000	3.66	8.3	29,200	2.54
3106423	25HCB548A30	CSPH*6012A**	58MEB100-20	48,000	12.5	15.00	45,500	3.70	8.5	28,800	2.58
3106424	25HCB548A30	CSPH*6012A**	58MEB120-20	48,000	12.5	15.00	45,500	3.74	8.5	28,800	2.60
3032724	25HCB548A30	CSPH*6012A**	58MV(B,C)080-20	47,000	12.0	14.50	45,500	3.58	8.2	29,000	2.52
3032725	25HCB548A30	CSPH*6012A**	58MV(B,C)100-20	47,000	12.0	14.50	45,500	3.60	8.2	28,800	2.54
3032726	25HCB548A30	CSPH*6012A**	58MV(B,C)120-20	47,000	12.0	14.50	45,000	3.60	8.2	28,800	2.54
3032757	25HCB548A30	CSPH*6012A**	58PH*090-16	47,500	12.5	15.00	45,500	3.68	8.5	29,000	2.56
3032758	25HCB548A30	CSPH*6012A**	58PH*110-20	47,500	12.5	15.00	45,500	3.70	8.5	28,600	2.58
3032759	25HCB548A30	CSPH*6012A**	58PH*135-20	47,500	12.5	15.00	45,500	3.70	8.5	28,800	2.58
3383846	25HCB548A30	CSPH*6012A**	58VLR120-20	47,000	12.5	15.00	45,000	3.64	8.4	28,600	2.56
3383845	25HCB548A30	CSPH*6012A**	58VMR120-20	47,000	12.0	14.50	45,500	3.62	8.2	28,800	2.54
3032723	25HCB548A30	CSPH*6012A**+TDR		48,000	11.2	13.50	46,500	3.68	8.2	29,800	2.52
3286627	25HCB560A31	1FX4CN(B,F)060		57,500	12.0	15.00	57,000	3.82	8.7	35,200	2.68
3286640	25HCB560A31	FE4ANB006+UI		57,500	12.0	14.75	57,000	3.82	8.6	35,200	2.68
3286641	25HCB560A31	FV4BNB006		57,500	12.0	14.75	57,000	3.82	8.6	35,200	2.68
3286639	25HCB560A31	FY4ANB060		57,000	11.2	13.50	58,000	3.64	8.3	36,200	2.56
3286628	25HCB560A31	CAP**6021A**	58CV(A,X)110-20	56,500	11.5	14.00	57,000	3.64	8.3	35,600	2.58
3286652	25HCB560A31	CAP**6021A**	58MEB100-20	56,500	11.5	14.00	57,000	3.64	8.5	35,200	2.60
3286642	25HCB560A31	CAP**6021A**	58PH*090-16	56,500	11.5	14.00	57,000	3.62	8.4	35,400	2.58
3286643	25HCB560A31	CAP**6021A**	58PH*110-20	57,000	11.5	14.00	57,000	3.68	8.6	35,400	2.62
3286622	25HCB560A31	CAP**6021A**+TDR		56,500	11.2	13.50	57,500	3.64	8.3	35,800	2.56
3286629	25HCB560A31	CAP**6024A**	58CV(A,X)135-22	56,500	11.5	14.00	57,000	3.66	8.3	35,400	2.60
3286630	25HCB560A31	CAP**6024A**	58CV(A,X)155-22	57,000	12.0	14.00	57,000	3.70	8.4	35,200	2.62
3286653	25HCB560A31	CAP**6024A**	58MEB120-20	56,500	11.8	14.00	56,500	3.66	8.5	35,200	2.60
3286644	25HCB560A31	CAP**6024A**	58PH*135-20	56,500	11.5	14.00	57,000	3.62	8.4	35,400	2.58
3286623	25HCB560A31	CAP**6024A**+TDR		56,500	11.2	13.50	57,500	3.64	8.3	35,800	2.56
3286633	25HCB560A31	CNPH*6024A**	58CV(A,X)110-20	56,500	11.5	14.00	57,000	3.62	8.2	35,400	2.58
3286634	25HCB560A31	CNPH*6024A**	58CV(A,X)135-22	56,500	12.0	14.00	57,000	3.66	8.3	35,200	2.60
3286635	25HCB560A31	CNPH*6024A**	58CV(A,X)155-22	56,500	12.0	14.00	57,000	3.68	8.4	35,200	2.62

See notes on pg. 25



# COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3286655	25HCB560A31	CNPH*6024A**	58MEB080-16	56,000	11.5	13.50	57,000	3.54	8.3	35,400	2.54
3286656	25HCB560A31	CNPH*6024A**	58MEB100-20	56,500	11.5	14.00	56,500	3.62	8.4	35,200	2.58
3286657	25HCB560A31	CNPH*6024A**	58MEB120-20	56,500	11.5	14.00	56,500	3.66	8.5	35,000	2.60
3286646	25HCB560A31	CNPH*6024A**	58PH*090-16	56,000	11.5	14.00	57,000	3.60	8.4	35,400	2.56
3286647	25HCB560A31	CNPH*6024A**	58PH*110-20	56,500	11.5	14.00	57,000	3.66	8.5	35,200	2.60
3286648	25HCB560A31	CNPH*6024A**	58PH*135-20	56,500	11.5	14.00	57,000	3.64	8.4	35,200	2.58
3286625	25HCB560A31	CNPH*6024A**+TDR		56,500	11.2	13.50	57,500	3.62	8.2	35,800	2.56
3286631	25HCB560A31	CNPV*6024A**	58CV(A,X)135-22	56,500	12.0	14.00	57,000	3.66	8.3	35,200	2.60
3286632	25HCB560A31	CNPV*6024A**	58CV(A,X)155-22	56,500	12.0	14.00	57,000	3.68	8.4	35,200	2.62
3286654	25HCB560A31	CNPV*6024A**	58MEB120-20	56,500	11.5	14.00	56,500	3.66	8.5	35,000	2.60
3286645	25HCB560A31	CNPV*6024A**	58PH*135-20	56,500	11.5	14.00	57,000	3.64	8.4	35,200	2.58
3286624	25HCB560A31	CNPV*6024A**+TDR		56,500	11.2	13.50	57,500	3.62	8.2	35,800	2.56
3286636	25HCB560A31	CSPH*6012A**	58CV(A,X)110-20	57,000	11.5	14.00	57,500	3.68	8.3	35,600	2.60
3286637	25HCB560A31	CSPH*6012A**	58CV(A,X)135-22	57,000	12.0	14.00	57,000	3.72	8.4	35,400	2.62
3286638	25HCB560A31	CSPH*6012A**	58CV(A,X)155-22	57,000	12.0	14.50	57,000	3.74	8.5	35,200	2.64
3286658	25HCB560A31	CSPH*6012A**	58MEB080-16	56,000	11.5	14.00	57,000	3.60	8.4	35,400	2.56
3286659	25HCB560A31	CSPH*6012A**	58MEB100-20	56,500	11.5	14.00	57,000	3.68	8.5	35,200	2.60
3286660	25HCB560A31	CSPH*6012A**	58MEB120-20	57,000	11.5	14.50	57,000	3.72	8.6	35,200	2.62
3286649	25HCB560A31	CSPH*6012A**	58PH*090-16	56,500	11.5	14.00	57,000	3.66	8.5	35,400	2.60
3286650	25HCB560A31	CSPH*6012A**	58PH*110-20	57,000	11.5	14.00	57,000	3.72	8.6	35,400	2.62
3286651	25HCB560A31	CSPH*6012A**	58PH*135-20	57,000	11.5	14.00	57,000	3.70	8.6	35,400	2.60
3286626	25HCB560A31	CSPH*6012A**+TDR		57,000	11.2	13.50	57,500	3.68	8.3	35,800	2.58
3344656	25HCB561A30	†FX4CN(B,F)060		55,000	12.5	15.00	55,500	3.92	8.7	34,600	2.78
3344694	25HCB561A30	FE4ANB006+UI		55,000	12.5	15.00	56,000	3.88	8.5	34,600	2.76
3344695	25HCB561A30	FV4BNB006		55,000	12.5	15.00	56,000	3.88	8.5	34,600	2.76
3344693	25HCB561A30	FY4ANB060		54,500	11.5	13.50	57,000	3.70	8.2	35,800	2.64
3344658	25HCB561A30	CAP**6021A**	58CV(A,X)110-20	54,000	11.5	13.50	56,000	3.70	8.0	35,000	2.66
3344661	25HCB561A30	CAP**6021A**	58MEB100-20	53,500	12.0	14.00	55,500	3.70	8.0	34,400	2.68
3344659	25HCB561A30	CAP**6021A**	58PH*090-16	53,500	11.5	14.00	55,500	3.68	8.0	34,600	2.66
3344660	25HCB561A30	CAP**6021A**	58PH*110-20	54,000	12.0	14.00	55,500	3.74	8.2	34,600	2.70
3344657	25HCB561A30	CAP**6021A**+TDR		54,000	11.5	13.50	56,500	3.70	8.2	35,200	2.66
3344663	25HCB561A30	CAP**6024A**	58CV(A,X)135-22	54,000	12.0	14.00	55,500	3.74	8.2	34,600	2.70
3344664	25HCB561A30	CAP**6024A**	58CV(A,X)155-22	54,000	12.0	14.00	55,500	3.78	8.2	34,600	2.72
3344666	25HCB561A30	CAP**6024A**	58MEB120-20	54,000	12.0	14.00	55,500	3.74	8.2	34,400	2.70
3344665	25HCB561A30	CAP**6024A**	58PH*135-20	54,000	12.0	14.00	55,500	3.72	8.2	34,600	2.68
3344662	25HCB561A30	CAP**6024A**+TDR		54,000	11.5	13.50	56,500	3.72	8.2	35,400	2.66
3344673	25HCB561A30	CNPH*6024A**	58CV(A,X)110-20	54,000	11.5	14.00	56,000	3.70	8.0	34,800	2.66
3344674	25HCB561A30	CNPH*6024A**	58CV(A,X)135-22	54,000	12.0	14.00	55,500	3.74	8.2	34,600	2.70
3344675	25HCB561A30	CNPH*6024A**	58CV(A,X)155-22	54,000	12.0	14.50	55,500	3.78	8.2	34,400	2.72
3344679	25HCB561A30	CNPH*6024A**	58MEB080-16	53,000	11.5	13.50	55,500	3.64	8.0	34,600	2.64
3344680	25HCB561A30	CNPH*6024A**	58MEB100-20	53,500	12.0	14.00	55,500	3.72	8.2	34,400	2.68
3344681	25HCB561A30	CNPH*6024A**	58MEB120-20	54,000	12.0	14.00	55,500	3.74	8.2	34,400	2.70
3344676	25HCB561A30	CNPH*6024A**	58PH*090-16	53,500	11.5	14.00	55,500	3.68	8.0	34,600	2.66
3344677	25HCB561A30	CNPH*6024A**	58PH*110-20	54,000	12.0	14.00	55,500	3.74	8.2	34,600	2.70
3344678	25HCB561A30	CNPH*6024A**	58PH*135-20	54,000	12.0	14.00	55,500	3.72	8.2	34,600	2.68
3344672	25HCB561A30	CNPH*6024A**+TDR		54,000	11.5	13.50	56,500	3.72	8.2	35,400	2.66
3344668	25HCB561A30	CNPV*6024A**	58CV(A,X)135-22	54,000	12.0	14.00	55,500	3.74	8.2	34,600	2.70
3344669	25HCB561A30	CNPV*6024A**	58CV(A,X)155-22	54,000	12.0	14.50	55,500	3.78	8.2	34,400	2.72
3344671	25HCB561A30	CNPV*6024A**	58MEB120-20	54,000	12.0	14.00	55,500	3.74	8.2	34,400	2.70
3344670	25HCB561A30	CNPV*6024A**	58PH*135-20	54,000	12.0	14.00	55,500	3.72	8.2	34,600	2.68
3344667	25HCB561A30	CNPV*6024A**+TDR		54,000	11.5	13.50	56,500	3.72	8.2	35,400	2.66
3344684	25HCB561A30	CSPH*6012A**	58CV(A,X)110-20	54,000	12.0	14.00	56,000	3.76	8.2	34,800	2.70
3344685	25HCB561A30	CSPH*6012A**	58CV(A,X)135-22	54,500	12.0	14.00	55,500	3.80	8.2	34,600	2.72
3344686	25HCB561A30	CSPH*6012A**	58CV(A,X)155-22	54,500	12.0	14.50	55,500	3.82	8.4	34,600	2.74
3344690	25HCB561A30	CSPH*6012A**	58MEB080-16	53,500	11.5	13.50	56,000	3.68	8.0	34,800	2.66
3344691	25HCB561A30	CSPH*6012A**	58MEB100-20	54,000	12.0	14.00	55,500	3.76	8.2	34,600	2.70
3344692	25HCB561A30	CSPH*6012A**	58MEB120-20	54,500	12.0	14.50	55,500	3.80	8.2	34,400	2.72
3344683	25HCB561A30	CSPH*6012A**	58MV(B,C)120-20	54,000	11.5	13.50	56,000	3.72	8.2	35,000	2.66
3344687	25HCB561A30	CSPH*6012A**	58PH*090-16	54,000	12.0	14.00	56,000	3.74	8.2	34,800	2.68
3344688	25HCB561A30	CSPH*6012A**	58PH*110-20	54,500	12.0	14.00	56,000	3.80	8.2	34,600	2.72
3344689	25HCB561A30	CSPH*6012A**	58PH*135-20	54,000	12.0	14.00	56,000	3.76	8.2	34,600	2.70
3344682	25HCB561A30	CSPH*6012A**+TDR		54,500	11.5	13.50	56,500	3.76	8.2	35,400	2.68

† – Tested Combination

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

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

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

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

**COP** — Coefficient of Performance

**EER** — Energy Efficiency Ratio

**HSPF** — Heating Seasonal Performance Factor

**SEER** — Seasonal Energy Efficiency Ratio

**TDR** — Time-Delay Relay

**UI** — User Interface

25HCB5

DETAILED COOLING CAPACITIES#

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 MBtuht		Total System KW**	Capacity MBtuht		Total System KW**	Capacity MBtuht		Total System KW**	Capacity MBtuht		Total System KW**						
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†							
<b>25HCB518A30 Outdoor Section With FX4CNF018 Indoor Section</b>																			
	72 (22.2)	21.01	10.61	1.11	19.98	10.22	1.27	18.92	9.82	1.46	17.89	9.44	1.66	17.01	9.12	1.87	16.31	8.86	2.02
	67 (19.4)	19.02	13.00	1.12	18.05	12.60	1.29	17.05	12.18	1.48	16.10	11.79	1.69	15.28	11.46	1.88	14.84	11.20	2.03
525	63 (17.2)††	17.59	12.54	1.14	16.67	12.12	1.30	15.72	11.70	1.50	14.82	11.31	1.71	14.06	10.97	1.90	13.46	10.71	2.04
	62 (16.7)	17.23	15.39	1.14	16.34	14.95	1.30	15.42	14.50	1.50	14.57	14.05	1.71	13.90	13.90	1.90	13.42	13.42	2.04
	57 (13.9)	16.65	16.65	1.14	15.93	15.93	1.31	15.20	15.20	1.50	14.50	14.50	1.71	13.90	13.90	1.90	13.42	13.42	2.04
	72 (22.2)	21.48	11.14	1.12	20.41	10.75	1.28	19.30	10.34	1.47	18.24	9.95	1.67	17.32	9.62	1.87	16.59	9.37	2.02
	67 (19.4)	19.44	13.84	1.13	18.43	13.43	1.29	17.40	13.01	1.49	16.41	12.61	1.69	15.56	12.27	1.89	14.90	12.00	2.04
600	63 (17.2)††	17.99	13.33	1.14	17.03	12.90	1.31	16.05	12.48	1.50	15.12	12.07	1.71	14.32	11.73	1.90	13.70	11.46	2.05
	62 (16.7)	17.66	16.49	1.14	16.75	16.02	1.31	15.85	15.85	1.51	15.10	15.10	1.71	14.46	14.46	1.90	13.96	13.96	2.04
	57 (13.9)	17.37	17.37	1.15	16.62	16.62	1.31	15.84	15.84	1.51	15.10	15.10	1.71	14.46	14.46	1.90	13.96	13.96	2.04
	72 (22.2)	21.85	11.65	1.12	20.74	11.24	1.28	19.60	10.83	1.47	18.50	10.44	1.68	17.55	10.10	1.88	16.80	9.84	2.03
	67 (19.4)	19.78	14.64	1.14	18.74	14.22	1.30	17.67	13.79	1.49	16.65	13.38	1.70	15.78	13.03	1.90	15.10	12.76	2.05
675	63 (17.2)††	18.30	14.08	1.15	17.31	13.64	1.32	16.31	13.21	1.51	15.34	12.79	1.72	14.53	12.44	1.91	13.89	12.16	2.05
	62 (16.7)	18.05	17.89	1.15	17.20	17.20	1.32	16.39	16.39	1.51	15.61	15.61	1.71	14.94	14.94	1.91	14.41	14.41	2.05
	57 (13.9)	17.99	17.99	1.15	17.20	17.20	1.32	16.39	16.39	1.51	15.61	15.61	1.71	14.94	14.94	1.91	14.41	14.41	2.05

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*2412A**	1.00	1.00	58MV(B,C)060-14
CNPV*2417A**	0.99	0.99	58MV(B,C)080-14
CSPH*2412A**	1.00	1.00	58MV(B,C)080-14
CAP**1814A**	0.99	1.01	58PH*045-08
CAP**2414A**	1.01	1.03	58PH*045-08
CNPV*2417A**	1.01	1.02	58PH*045-08
CNPV*1814A**	0.99	1.01	58PH*045-08
CNPV*2414A**	1.01	1.02	58PH*045-08
CSPH*2412A**	1.01	1.03	58PH*045-08

See note on pg. 38

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CNF018	1.00	1.00	
FE4ANF002	1.01	0.99	
FF1ENP018	0.98	1.09	
FF1ENP024	0.99	1.09	
FV4BNF002	1.01	0.99	
FX4CNF024	1.01	1.01	
FY4ANF018	0.98	1.09	
FY4ANF024	0.98	1.10	
CNPV*2418A**	0.99	1.09	
CNPV*2417A**	0.99	1.09	
CNPV*2414A**	0.99	1.09	
CNPV*2417A**	0.99	1.09	
CSPH*2412A**	1.01	1.10	
CAP**2414A**	0.99	0.99	58CV(A,X)070-12
CNPV*2417A**	0.99	0.99	58CV(A,X)070-12
CNPV*2414A**	0.99	0.99	58CV(A,X)070-12
CSPH*2412A**	0.99	0.99	58CV(A,X)070-12
CAP**2417A**	0.99	0.99	58CV(A,X)090-16
CNPV*2417A**	0.99	0.99	58CV(A,X)090-16
CSPH*2412A**	1.00	1.00	58CV(A,X)090-16
CAP**2417A**	1.03	1.00	58MEB040-12
CNPV*2417A**	1.02	0.99	58MEB040-12
CNPV*2417A**	1.02	0.99	58MEB040-12
CSPH*2412A**	1.02	0.99	58MEB040-12
CAP**2417A**	1.02	0.99	58MEB060-12
CNPV*2417A**	1.01	0.98	58MEB060-12
CNPV*2417A**	1.01	0.98	58MEB060-12
CSPH*2412A**	1.01	0.98	58MEB060-12
CNPV*2417A**	0.99	0.99	58MV(B,C)040-14
CSPH*2412A**	1.00	1.00	58MV(B,C)040-14
CAP**2417A**	0.99	0.99	58MV(B,C)060-14
CNPV*2417A**	0.99	0.99	58MV(B,C)060-14
CNPV*2417A**	0.99	0.99	58MV(B,C)060-14

# 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 MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**						
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†							
700	72 (22.2)	28.26	14.33	1.48	26.88	13.80	1.66	23.89	12.67	2.07	22.26	12.06	2.31	20.55	11.44	2.56			
	67 (19.4)	25.86	17.79	1.48	24.59	17.24	1.66	21.84	16.08	2.07	20.34	15.46	2.31	18.78	14.83	2.56			
	63 (17.2)††	24.10	17.23	1.48	22.92	16.69	1.66	20.34	15.53	2.07	18.94	14.90	2.31	17.49	14.26	2.56			
	62 (16.7)	23.63	21.22	1.48	22.48	20.85	1.66	20.00	19.39	2.07	18.71	18.71	2.31	17.53	17.53	2.56			
	57 (13.9)	22.79	22.79	1.48	21.88	21.88	1.66	19.84	19.84	2.07	18.71	18.71	2.31	17.53	17.53	2.56			
800	72 (22.2)	28.74	14.97	1.52	27.31	14.43	1.69	25.79	13.87	1.89	24.19	13.28	2.11	22.51	12.67	2.34	20.75	12.04	2.60
	67 (19.4)	26.32	18.87	1.51	25.00	18.31	1.69	23.60	17.73	1.89	22.13	17.13	2.10	20.59	16.50	2.34	18.98	15.84	2.60
	63 (17.2)††	24.55	18.25	1.51	23.31	17.69	1.69	22.01	16.51	1.89	20.64	16.51	2.10	19.18	15.87	2.34	17.69	15.21	2.59
	62 (16.7)	24.12	22.68	1.51	22.93	22.07	1.69	21.71	21.55	1.89	20.53	20.53	2.10	19.33	19.33	2.34	18.07	18.07	2.59
	57 (13.9)	23.68	23.68	1.51	22.70	22.70	1.69	21.65	21.65	1.89	20.53	20.53	2.10	19.33	19.33	2.34	18.07	18.07	2.59
900	72 (22.2)	29.09	15.58	1.55	27.61	15.03	1.73	26.04	14.45	1.92	24.41	13.86	2.14	22.68	13.25	2.37	20.87	12.61	2.63
	67 (19.4)	26.65	19.89	1.55	25.29	19.33	1.72	23.85	18.74	1.92	22.34	18.12	2.14	20.76	17.48	2.37	19.11	16.80	2.63
	63 (17.2)††	24.88	19.21	1.55	23.80	18.85	1.72	22.26	18.06	1.92	20.85	17.44	2.14	19.36	16.78	2.37	17.83	16.10	2.63
	62 (16.7)	24.53	23.98	1.55	23.37	23.37	1.72	22.26	22.26	1.92	21.08	21.08	2.14	19.82	19.82	2.37	18.50	18.50	2.63
	57 (13.9)	24.40	24.40	1.55	23.37	23.37	1.72	22.26	22.26	1.92	21.09	21.09	2.14	19.82	19.82	2.37	18.50	18.50	2.63

## 25HC52A4S0 Outdoor Section With FX4CNF030 Indoor Section

COOLING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL	
		Total	Sens†		Total	Sens†
*FX4CNF030	1.00	1.00	1.00	0.97	58CV(A,X)090-16	58MEB080-12
FE4ANB.F003	1.00	0.96	0.96	0.97	58CV(A,X)090-16	58MEB080-12
FE4ANF024	0.99	0.99	0.99	0.97	58CV(A,X)090-16	58MEB080-12
FF1ENP024	0.97	1.11	1.11	0.98	58CV(A,X)090-16	58MEB080-12
FF1ENP030	0.97	1.09	1.09	0.97	58CV(A,X)090-16	58MEB080-12
FV4BNB.F003	1.00	0.96	0.96	1.02	58CV(A,X)110-20	58MEB080-12
FV4BNF002	0.99	0.97	0.97	0.99	58CV(A,X)110-20	58MEB080-12
FX4CNF024	0.98	1.02	1.02	0.98	58CV(A,X)110-20	58MEB080-12
FY4ANF024	0.97	1.08	1.08	0.99	58CV(A,X)110-20	58MEB080-12
FY4ANF030	0.98	1.07	1.07	0.97	58CV(A,X)135-22	58MEB080-12
CAP**2414A**	0.97	1.09	1.09	0.99	58CV(A,X)135-22	58MEB080-12
CAP**2417A**	0.97	1.09	1.09	0.98	58CV(A,X)135-22	58MEB080-12
CAP**3014A**	0.99	1.11	1.11	0.97	58CV(A,X)135-22	58MEB080-12
CAP**3017A**	0.99	1.11	1.11	0.97	58CV(A,X)155-22	58MEB080-12
CNPV*2418A**	0.97	1.09	1.09	0.99	58CV(A,X)155-22	58MEB080-12
CNPV*2417A**	0.97	1.09	1.09	0.98	58CV(A,X)155-22	58MEB080-12
CNPV*3017A**	0.99	1.11	1.11	0.99	58CV(A,X)155-22	58MEB080-12
CNPV*2414A**	0.97	1.09	1.09	0.99	58MEB040-12	58MEB040-12
CNPV*2417A**	0.97	1.09	1.09	1.01	58MEB040-12	58MEB040-12
CNPV*3014A**	0.99	1.11	1.11	1.01	58MEB040-12	58MEB040-12
CNPV*3017A**	0.99	1.11	1.11	1.01	58MEB040-12	58MEB040-12
CSPH*2412A**	0.97	1.06	1.06	0.98	58MEB040-12	58MEB040-12
CSPH*3012A**	0.97	1.06	1.06	1.01	58MEB040-12	58MEB040-12
CAP**2414A**	0.98	0.98	0.98	1.00	58MEB040-12	58MEB040-12
CAP**3014A**	0.98	0.98	0.98	1.01	58MEB040-12	58MEB040-12
CNPV*2417A**	0.97	1.01	1.01	1.00	58MEB060-12	58MEB060-12
CNPV*3017A**	0.99	1.11	1.11	1.00	58MEB060-12	58MEB060-12
CNPV*2414A**	0.97	1.01	1.01	1.02	58MEB060-12	58MEB060-12
CNPV*2417A**	0.97	1.01	1.01	1.02	58MEB060-12	58MEB060-12
CNPV*3014A**	0.99	1.06	1.06	0.98	58MEB060-12	58MEB060-12
CNPV*3017A**	0.99	1.06	1.06	0.98	58MEB060-12	58MEB060-12
CSPH*2412A**	0.98	0.98	0.98	1.02	58MEB060-12	58MEB060-12
CSPH*3012A**	0.98	0.98	0.98	1.02	58MEB060-12	58MEB060-12
CAP**2417A**	0.97	0.97	0.97	1.00	58MEB060-12	58MEB060-12
CAP**3017A**	0.99	1.01	1.01	1.00	58MEB060-12	58MEB060-12
CNPV*2417A**	0.97	0.97	0.97	1.00	58MEB060-12	58MEB060-12
CNPV*3017A**	0.99	0.97	0.97	1.00	58MEB060-12	58MEB060-12
CSPH*2412A**	0.97	0.97	0.97	1.01	58MEB060-12	58MEB060-12
CSPH*3012A**	0.99	0.97	0.97	1.01	58MEB060-12	58MEB060-12
CAP**2417A**	0.99	0.97	0.97	0.99	58MEB080-12	58MEB080-12
CNPV*2417A**	0.97	0.97	0.97	0.99	58MEB080-12	58MEB080-12

25HCBS

**DETAILED COOLING CAPACITIES# CONTINUED**

25HCB524A30 Outdoor Section With FX4CNF030 Indoor Section

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

See note on pg. 38



# 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 MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**			
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
<b>25HCB550A30 Outdoor Section With Fx4CN(B)F036 Indoor Section</b>																			
	72 (22.2)	35.07	17.26	1.86	33.46	16.66	2.07	31.77	16.04	2.29	29.98	15.39	2.54	28.05	14.69	2.82	26.04	13.98	3.11
	67 (19.4)	31.80	21.40	1.86	30.31	20.78	2.06	28.74	20.14	2.29	27.08	19.47	2.54	25.28	18.75	2.81	23.43	18.02	3.11
<b>875</b>	63 (17.2)††	29.46	20.65	1.86	28.06	20.03	2.06	26.59	19.38	2.29	25.02	18.70	2.54	23.33	17.98	2.81	21.59	17.24	3.10
	62 (16.7)	28.89	25.52	1.86	27.53	24.86	2.06	26.11	24.17	2.29	24.62	23.38	2.54	23.16	23.16	2.81	21.76	21.76	3.10
	57 (13.9)	27.99	27.99	1.86	26.90	26.90	2.06	25.75	25.75	2.29	24.51	24.51	2.53	23.16	23.16	2.81	21.77	21.77	3.10
	72 (22.2)	35.71	18.06	1.91	34.05	17.45	2.11	32.29	16.82	2.34	30.43	16.15	2.59	28.43	15.45	2.86	26.35	14.73	3.16
	67 (19.4)	32.38	22.72	1.91	30.83	22.09	2.11	29.20	21.44	2.34	27.47	20.75	2.59	25.62	20.02	2.86	23.71	19.27	3.16
<b>1000</b>	63 (17.2)††	30.01	21.88	1.91	28.55	21.25	2.11	27.01	20.59	2.33	25.39	19.89	2.58	23.64	19.15	2.86	21.85	18.39	3.15
	62 (16.7)	29.49	27.27	1.90	28.11	26.54	2.11	26.70	26.70	2.33	25.38	25.38	2.58	23.96	23.96	2.86	22.49	22.49	3.15
	57 (13.9)	29.08	29.08	1.90	27.92	27.92	2.11	26.70	26.70	2.33	25.39	25.39	2.58	23.97	23.97	2.86	22.49	22.49	3.15
	72 (22.2)	36.20	18.80	1.96	34.48	18.19	2.16	32.67	17.55	2.39	30.75	16.88	2.64	28.69	16.17	2.91	26.55	15.44	3.21
	67 (19.4)	32.81	23.97	1.95	31.21	23.34	2.16	29.53	22.67	2.38	27.76	21.96	2.63	25.86	21.22	2.91	23.91	20.44	3.20
<b>1125</b>	63 (17.2)††	30.41	23.05	1.95	28.91	22.40	2.16	27.33	21.73	2.38	25.66	21.02	2.63	23.87	20.25	2.90	22.04	19.46	3.20
	62 (16.7)	30.01	30.01	1.95	28.77	28.77	2.16	27.48	27.48	2.38	26.11	26.11	2.63	24.62	24.62	2.90	23.07	23.07	3.20
	57 (13.9)	29.98	29.98	1.95	28.77	28.77	2.16	27.49	27.49	2.38	26.11	26.11	2.63	24.62	24.62	2.90	23.07	23.07	3.20

COOLING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL	
		Total	Sens†		Total	Sens†
*FX4CN(B)F036	CAP**3617A**	1.00	1.00	0.95	58CV(A,X)090-16	58MEB060-12
FE4AN(B)F003	CNPH*3017A**	0.99	0.95	0.95	58CV(A,X)090-16	58MEB060-12
FE4AN(B)F005	CNPH*3617A**	1.03	0.99	0.95	58CV(A,X)090-16	58MEB060-12
FE4ANF002	CNPH*3017A**	0.99	0.95	0.95	58CV(A,X)090-16	58MEB060-12
FF1ENP030	CNPH*3617A**	0.97	1.06	0.95	58CV(A,X)090-16	58MEB060-12
FF1ENP036	CSPH*3012A**	0.99	1.08	0.95	58CV(A,X)090-16	58MEB060-12
FV4BN(B)F003	CSPH*3612A**	0.99	0.95	0.97	58CV(A,X)090-16	58MEB060-12
FV4BN(B)F005	CAP**3621A**	1.03	0.99	0.95	58CV(A,X)110-20	58MEB060-12
FV4BNF002	CNPH*3017A**	0.99	0.95	0.95	58CV(A,X)110-20	58MEB060-12
FX4CNF030	CNPH*3617A**	0.99	0.99	0.95	58CV(A,X)110-20	58MEB060-12
FV4ANF030	CNPH*3621A**	0.98	1.06	0.95	58CV(A,X)110-20	58MEB060-12
FV4ANF036	CSPH*3012A**	0.99	1.07	0.95	58CV(A,X)110-20	58MEB060-16
CAP**3014A**	CSPH*3612A**	0.99	1.07	0.97	58CV(A,X)110-20	58MEB060-16
CAP**3017A**	CNPH*3017A**	0.99	1.07	0.95	58CV(A,X)135-22	58MEB060-16
CAP**3614A**	CNPH*3617A**	0.99	1.08	0.95	58CV(A,X)135-22	58MEB060-16
CAP**3617A**	CSPH*3012A**	0.99	1.08	0.95	58CV(A,X)135-22	58MEB060-16
CAP**3621A**	CSPH*3612A**	0.99	1.08	0.97	58CV(A,X)135-22	58MEB060-16
CNPF*3618A**	CNPH*3017A**	0.99	1.07	0.95	58CV(A,X)155-22	58MEB060-16
CNPH*3017A**	CNPH*3617A**	0.99	1.07	0.95	58CV(A,X)155-22	58MEB060-16
CNPH*3617A**	CSPH*3012A**	0.99	1.07	0.95	58CV(A,X)155-22	58MEB060-16
CNPH*3014A**	CSPH*3612A**	0.99	1.07	0.97	58CV(A,X)155-22	58MEB060-16
CNPH*3017A**	CAP**3017A**	0.99	1.07	0.96	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3617A**	0.99	1.07	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CNPH*3017A**	0.99	1.07	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3617A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-14
CAP**3014A**	CNPH*3617A**	0.98	0.98	0.96	58MEB040-12	58MEB060-14
CAP**3614A**	CSPH*3012A**	0.99	0.99	0.96	58MEB040-12	58MEB060-14
CNPH*3017A**	CSPH*3612A**	0.99	0.99	0.98	58MEB040-12	58MEB060-14
CNPH*3617A**	CAP**3017A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3012A**	CAP**3617A**	0.99	0.96	0.96	58MEB040-12	58MEB060-14
CSPH*3612A**	CNPH*3017A**	1.01	1.08	0.96	58MEB040-12	58MEB060-1

**DETAILED COOLING CAPACITIES# CONTINUED**

25HCB530A30 Outdoor Section With FX4CN(B,F)036 Indoor Section

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

See note on pg. 38



# 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 MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**				
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†					
		72 (22.2)	42.37	21.63	2.26	40.45	20.88	2.51	38.43	20.10	2.79	36.27	19.28	3.09	33.93	18.40	3.42	31.45	17.48	3.77
1050	67 (19.4)	38.48	26.77	2.26	36.70	26.00	2.50	34.82	25.19	2.77	32.83	24.35	3.08	30.67	23.44	3.40	28.41	22.51	3.76	
	63 (17.2)††	35.67	25.84	2.25	34.00	25.07	2.49	32.23	24.26	2.77	30.35	23.40	3.07	28.32	22.49	3.39	26.21	21.56	3.75	
	62 (16.7)	34.97	31.89	2.25	33.34	31.07	2.49	31.63	30.21	2.76	29.83	29.27	3.06	27.99	27.99	3.39	26.30	26.30	3.75	
	57 (13.9)	33.76	33.76	2.24	32.46	32.46	2.49	31.08	31.08	2.76	29.60	29.60	3.06	27.99	27.99	3.39	26.30	26.30	3.75	
1200	72 (22.2)	43.17	22.62	2.32	41.17	21.86	2.57	39.06	21.06	2.84	36.81	20.22	3.15	34.38	19.33	3.47	31.81	18.39	3.83	
	67 (19.4)	39.21	28.41	2.31	37.35	27.62	2.56	35.40	26.81	2.82	33.32	25.94	3.13	31.09	25.02	3.46	28.52	24.06	3.82	
	63 (17.2)††	36.35	27.38	2.30	34.61	26.59	2.55	32.77	25.76	2.82	30.82	24.89	3.12	28.72	23.96	3.45	26.54	22.99	3.81	
	62 (16.7)	35.71	34.09	2.30	34.04	33.21	2.55	32.29	32.24	2.82	30.68	30.68	3.12	28.98	28.98	3.45	27.17	27.17	3.81	
1350	72 (22.2)	43.76	23.54	2.38	41.70	22.77	2.63	39.52	21.97	2.90	37.20	21.12	3.20	34.70	20.21	3.53	32.06	19.26	3.89	
	67 (19.4)	39.74	29.97	2.37	37.83	29.18	2.62	35.81	28.34	2.89	33.68	27.46	3.19	31.38	26.51	3.52	28.99	25.52	3.87	
	63 (17.2)††	36.86	28.84	2.36	35.06	28.03	2.61	33.16	27.19	2.88	31.15	26.30	3.18	29.00	25.34	3.51	26.77	24.34	3.86	
	57 (13.9)	36.35	36.03	2.36	34.75	34.75	2.61	33.22	33.22	2.88	31.57	31.57	3.18	29.78	29.78	3.51	27.89	27.89	3.87	

## 25HCB536A30 Outdoor Section With FX4CN(B)F042 Indoor Section

COOLING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL	
		Total	Sens†		Total	Sens†
*FX4CN(B)F042	1.00	1.00	1.00	0.95	58CV(A,X)090-16	58MEB060-12
FE4AN(B)F003	0.98	0.95	0.97	0.97	58CV(A,X)090-16	58MEB060-12
FE4AN(B)F005	1.01	0.99	0.98	1.00	58CV(A,X)090-16	58MEB060-12
FE4AN(B)006	1.02	0.96	0.97	0.97	58CV(A,X)090-16	58MEB060-12
FE4ANF002	0.97	0.98	0.97	0.97	58CV(A,X)090-16	58MEB060-12
FF1ENP036	0.97	1.10	0.97	0.97	58CV(A,X)110-20	58MEB060-12
FV4BN(B)F003	0.98	0.95	0.98	0.98	58CV(A,X)110-20	58MEB060-12
FV4BN(B)F005	1.01	0.99	0.97	0.97	58CV(A,X)110-20	58MEB060-12
FV4BN(B)006	1.02	0.96	0.96	0.96	58CV(A,X)110-20	58MEB060-12
FV4BNF002	0.97	0.98	0.97	0.97	58CV(A,X)110-20	58MEB060-12
FX4CN(B)F036	0.98	1.00	0.98	0.96	58CV(A,X)110-20	58MEB060-16
FY4ANF036	0.97	1.10	0.97	0.97	58CV(A,X)110-20	58MEB060-16
FY4ANF042	0.99	1.09	0.99	0.97	58CV(A,X)135-22	58MEB060-16
CAP**3614A**	0.96	1.09	0.99	0.95	58CV(A,X)135-22	58MEB060-16
CAP**3617A**	0.97	1.10	0.97	0.97	58CV(A,X)135-22	58MEB060-16
CAP**3621A**	0.97	1.10	0.98	0.96	58CV(A,X)135-22	58MEB060-16
CAP**4221A**	0.98	1.08	0.98	0.97	58CV(A,X)135-22	58MEB060-16
CAP**4224A**	0.96	1.08	0.98	0.97	58CV(A,X)135-22	58MEB060-16
CNPF*3618A**	0.97	1.10	0.97	0.95	58CV(A,X)155-22	58MEB100-20
CNPH*3617A**	0.97	1.10	0.97	0.97	58CV(A,X)155-22	58MEB100-20
CNPH*4221A**	0.98	1.09	0.98	0.96	58CV(A,X)155-22	58MEB100-20
CNPV*3617A**	0.97	1.10	0.97	0.97	58CV(A,X)155-22	58MEB100-20
CNPV*3621A**	0.97	1.10	0.98	0.98	58CV(A,X)155-22	58MEB100-20
CNPV*4217A**	0.99	1.09	0.99	0.99	58MEB040-12	58MEB100-20
CNPV*4221A**	0.98	1.09	0.99	0.99	58MEB040-12	58MEB100-20
CSPH*3612A**	0.99	1.05	0.99	1.00	58MEB040-12	58MEB100-20
CSPH*4212A**	1.00	1.06	0.97	0.99	58MEB040-12	58MV(B,C)040-14
CAP**3614A**	0.96	1.02	0.96	1.00	58MEB040-12	58MV(B,C)040-14
CNPH*3617A**	0.96	1.02	0.96	1.01	58MEB040-12	58MV(B,C)040-14
CNPH*4221A**	0.98	0.99	0.98	1.02	58MEB040-12	58MV(B,C)040-14
CSPH*3612A**	0.98	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.99	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.97	1.00	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3617A**	0.97	0.97	0.98	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.97	0.97	0.98	0.98	58MEB060-12	58MV(B,C)060-14
CNPV*4217A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CNPV*4221A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	1.00	1.06	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3614A**	0.96	1.02	0.96	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*3617A**	0.96	1.02	0.96	1.01	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.98	0.99	0.98	1.02	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.98	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.99	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.97	1.00	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3617A**	0.97	0.97	0.98	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.97	0.97	0.98	0.98	58MEB060-12	58MV(B,C)060-14
CNPV*4217A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CNPV*4221A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	1.00	1.06	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3614A**	0.96	1.02	0.96	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*3617A**	0.96	1.02	0.96	1.01	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.98	0.99	0.98	1.02	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.98	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.99	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.97	1.00	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3617A**	0.97	0.97	0.98	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.97	0.97	0.98	0.98	58MEB060-12	58MV(B,C)060-14
CNPV*4217A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CNPV*4221A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	1.00	1.06	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3614A**	0.96	1.02	0.96	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*3617A**	0.96	1.02	0.96	1.01	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.98	0.99	0.98	1.02	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.98	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.99	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.97	1.00	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3617A**	0.97	0.97	0.98	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.97	0.97	0.98	0.98	58MEB060-12	58MV(B,C)060-14
CNPV*4217A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CNPV*4221A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	1.00	1.06	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3614A**	0.96	1.02	0.96	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*3617A**	0.96	1.02	0.96	1.01	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.98	0.99	0.98	1.02	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.98	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.99	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.97	1.00	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3617A**	0.97	0.97	0.98	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.97	0.97	0.98	0.98	58MEB060-12	58MV(B,C)060-14
CNPV*4217A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CNPV*4221A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.99	0.99	0.99	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	1.00	1.06	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3614A**	0.96	1.02	0.96	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*3617A**	0.96	1.02	0.96	1.01	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.98	0.99	0.98	1.02	58MEB060-12	58MV(B,C)060-14
CSPH*3612A**	0.98	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.99	1.00	0.98	0.99	58MEB060-12	58MV(B,C)060-14
CSPH*4212A**	0.97	1.00	0.97	0.99	58MEB060-12	58MV(B,C)060-14
CAP**3617A**	0.97	0.97	0.98	1.00	58MEB060-12	58MV(B,C)060-14
CNPH*4221A**	0.97	0.97	0.98	0.98	58MEB060-12	58MV(B,C)060-14
CNPV*4217A						

**DETAILED COOLING CAPACITIES# CONTINUED**

25HCB536A30 Outdoor Section With FX4CN(B,F)D42 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4221A**	0.99	0.97	58PH*110-20
CNP**3617A**	0.97	0.99	58PH*110-20
CNPH*4221A**	0.99	0.97	58PH*110-20
CNPV*3621A**	0.97	0.99	58PH*110-20
CSPH*4221A**	0.99	0.97	58PH*110-20
CSPH*4212A**	1.00	0.98	58PH*110-20
CSPH*4212A**	1.01	0.98	58PH*110-20

See note on pg. 38

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3617A**	0.96	0.98	58MV(B,C)060-14
CNPV*4217A**	0.99	1.00	58MV(B,C)060-14
CSPH*3612A**	0.99	1.00	58MV(B,C)060-14
CSPH*4212A**	0.99	0.97	58MV(B,C)060-14
CAP**3621A**	0.96	0.98	58MV(B,C)080-14
CAP**4221A**	0.97	0.98	58MV(B,C)080-14
CNPH*3617A**	0.96	0.99	58MV(B,C)080-14
CNPH*4221A**	0.97	0.99	58MV(B,C)080-14
CNPV*3621A**	0.96	1.02	58MV(B,C)080-14
CNPV*4221A**	0.97	0.97	58MV(B,C)080-14
CSPH*3612A**	0.98	1.00	58MV(B,C)080-14
CSPH*4212A**	0.99	1.00	58MV(B,C)080-14
CAP**3621A**	0.97	0.97	58MV(B,C)080-20
CAP**4221A**	0.97	0.97	58MV(B,C)080-20
CNPH*3617A**	0.96	0.98	58MV(B,C)080-20
CNPH*4221A**	0.98	0.99	58MV(B,C)080-20
CNPV*3621A**	0.96	0.98	58MV(B,C)080-20
CNPV*4221A**	0.98	0.98	58MV(B,C)080-20
CSPH*3612A**	0.99	1.00	58MV(B,C)080-20
CSPH*4212A**	0.97	0.97	58MV(B,C)080-20
CAP**3621A**	0.97	0.97	58MV(B,C)100-20
CAP**4221A**	0.97	0.97	58MV(B,C)100-20
CNPH*3617A**	0.97	0.98	58MV(B,C)100-20
CNPH*4221A**	0.98	0.95	58MV(B,C)100-20
CNPV*3621A**	0.97	0.98	58MV(B,C)100-20
CNPV*4221A**	0.98	0.95	58MV(B,C)100-20
CSPH*3612A**	0.99	1.00	58MV(B,C)100-20
CSPH*4212A**	0.99	1.00	58MV(B,C)100-20
CAP**4224A**	0.97	0.97	58MV(B,C)120-20
CNPH*3617A**	0.96	0.98	58MV(B,C)120-20
CNPH*4221A**	0.98	0.95	58MV(B,C)120-20
CNPV*3621A**	0.99	0.97	58MV(B,C)120-20
CNPV*4221A**	0.99	0.97	58MV(B,C)120-20
CSPH*3612A**	0.99	1.06	58PH*045-08
CSPH*4212A**	0.96	1.06	58PH*045-08
CAP**3614A**	0.96	1.07	58PH*045-08
CAP**4221A**	0.97	1.05	58PH*045-08
CNPH*4221A**	0.99	1.05	58PH*045-08
CNPV*3617A**	0.97	1.02	58PH*070-16
CNPV*4221A**	0.96	1.02	58PH*070-16
CNPH*3617A**	0.98	1.03	58PH*070-16
CNPH*4221A**	0.96	1.02	58PH*070-16
CNPV*3617A**	0.98	1.00	58PH*070-16
CNPV*4217A**	0.99	1.00	58PH*070-16
CSPH*3612A**	0.99	1.00	58PH*070-16
CSPH*4212A**	0.99	1.01	58PH*070-16
CAP**3621A**	0.98	0.99	58PH*090-16
CAP**4221A**	0.98	1.00	58PH*090-16
CNPH*3617A**	0.97	0.99	58PH*090-16
CNPH*4221A**	0.98	1.00	58PH*090-16
CNPV*3621A**	0.97	0.99	58PH*090-16
CNPV*4221A**	0.98	1.00	58PH*090-16
CSPH*3612A**	0.99	0.97	58PH*090-16
CSPH*4212A**	1.01	0.98	58PH*090-16
CAP**3621A**	0.98	1.00	58PH*110-20



# 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 MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**				
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†					
		72 (22.2)	50.49	24.99	2.39	47.99	24.04	2.75	45.35	23.05	3.12	42.60	22.03	3.50	39.70	20.96	3.90	36.82	19.86	4.30
1225	67 (19.4)	46.01	30.93	29.96	2.48	43.72	29.96	2.82	41.34	28.96	3.18	38.85	27.93	3.55	36.22	26.88	3.93	33.46	25.78	4.32
	63 (17.2)††	42.71	29.90	28.94	2.54	40.60	28.94	2.87	38.41	27.96	3.22	36.10	26.94	3.58	33.67	25.88	3.95	31.13	24.75	4.32
	62 (16.7)	41.85	36.81	35.82	2.55	39.79	35.82	2.88	37.67	34.79	3.23	35.46	33.69	3.58	33.20	33.20	3.95	31.14	31.14	4.32
1400	72 (22.2)	51.41	26.12	24.43	2.43	48.78	25.15	2.79	46.03	24.14	3.17	43.16	23.10	3.55	40.14	22.02	3.95	36.95	20.89	4.35
	67 (19.4)	46.89	32.83	31.84	2.52	44.49	31.84	2.87	42.00	30.82	3.23	39.60	29.77	3.60	36.66	28.68	3.99	33.80	27.53	4.38
	63 (17.2)††	43.57	31.70	30.72	2.58	41.35	30.72	2.92	39.05	29.71	3.27	36.64	28.66	3.63	34.11	27.57	4.01	31.48	26.44	4.39
1575	72 (22.2)	52.07	27.18	24.77	2.47	49.36	26.20	2.84	46.50	25.17	3.22	43.54	24.12	3.61	40.43	23.02	4.01	37.15	21.88	4.41
	67 (19.4)	47.53	34.65	33.64	2.56	45.05	32.60	2.92	42.47	32.60	3.28	39.79	31.53	3.66	36.97	30.40	4.04	34.03	29.23	4.44
	63 (17.2)††	44.20	33.40	32.40	2.63	41.90	32.40	2.97	39.51	31.37	3.33	37.03	30.30	3.69	34.42	29.18	4.06	31.72	28.01	4.45
57 (13.9)	43.27	43.27	2.64	41.43	41.43	2.98	39.48	39.48	3.32	37.42	37.42	3.74	37.42	3.68	35.22	35.22	4.06	32.88	32.88	4.44

## 25HCB542A30 Outdoor Section With Fx4CN(B)F048 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL		
				Total	Sens†	Total System KW**				Total	Sens†	Total System KW**				Total	Sens†
*Fx4CN(B)F048	1.00	1.00	58CV(A,X)110-20	CAP**4221A**	0.99	1.03	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	CAP**4221A**	0.99	1.03	58CV(A,X)110-20	1.00	1.04	58MEB080-12
FE4AN(B)F003	0.99	1.03	58CV(A,X)110-20	CAP**4821A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	CAP**4821A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58MEB080-12
FE4AN(B)F005	1.00	1.00	58CV(A,X)110-20	CNPV*4221A**	0.99	1.03	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	CNPV*4221A**	0.99	1.03	58CV(A,X)110-20	1.00	1.04	58MEB080-12
FE4AN(B)006	1.00	0.96	58CV(A,X)110-20	CNPV*4221A**	0.99	1.03	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	CNPV*4221A**	0.99	1.03	58CV(A,X)110-20	1.00	1.04	58MEB080-12
FV4BN(B)F003	0.99	1.03	58CV(A,X)110-20	CNPV*4821A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	CNPV*4821A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58MEB080-12
FV4BN(B)F005	1.00	1.00	58CV(A,X)110-20	CSPH*4212A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	CSPH*4212A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58MEB080-12
FV4BN(B)006	1.00	0.96	58CV(A,X)110-20	CAP**4224A**	0.99	1.03	58CV(A,X)135-22	1.00	1.04	58CV(A,X)135-22	CAP**4224A**	0.99	1.03	58CV(A,X)135-22	1.00	1.04	58MEB080-16
FV4AN(F)042	1.00	1.13	58CV(A,X)135-22	CAP**4824A**	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58CV(A,X)135-22	CAP**4824A**	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58MEB100-16
FV4AN(F)048	1.00	1.08	58CV(A,X)155-22	CNPV*4221A**	0.99	1.03	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CNPV*4221A**	0.99	1.03	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CAP**4221A**	0.99	1.15	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CAP**4824A**	1.00	1.13	58CV(A,X)155-22	CNPV*4824A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CNPV*4824A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CAP**4821A**	1.00	1.13	58CV(A,X)155-22	CSPH*4212A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CSPH*4212A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CAP**4824A**	1.00	1.16	58CV(A,X)155-22	CAP**4224A**	0.99	1.03	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CAP**4224A**	0.99	1.03	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CNPV*4221A**	0.99	1.15	58CV(A,X)155-22	CAP**4824A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CAP**4824A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CNPV*4821A**	1.00	1.13	58CV(A,X)155-22	CNPV*4221A**	0.99	1.03	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CNPV*4221A**	0.99	1.03	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CNPV*4217A**	1.00	1.13	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CNPV*4221A**	0.99	1.15	58CV(A,X)155-22	CNPV*4824A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CNPV*4824A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CNPV*4821A**	1.00	1.13	58CV(A,X)155-22	CSPH*4812A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58CV(A,X)155-22	CSPH*4812A**	1.00	1.04	58CV(A,X)155-22	1.00	1.04	58MEB100-20
CNPV*4824A**	1.00	1.13	58CV(A,X)155-22	CAP**4817A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CAP**4817A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4818A**	1.00	1.16	58CV(A,X)155-22	CNPV*4221A**	0.99	1.03	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4221A**	0.99	1.03	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4221A**	0.99	1.15	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4821A**	1.00	1.13	58CV(A,X)155-22	CNPV*4217A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4217A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4221A**	0.99	1.15	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4817A**	1.00	1.13	58CV(A,X)155-22	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4821A**	1.00	1.08	58CV(A,X)070-12	CNPV*4217A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4217A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4221A**	0.99	1.13	58CV(A,X)070-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4812A**	1.00	1.13	58CV(A,X)070-12	CNPV*4221A**	0.99	1.03	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4221A**	0.99	1.03	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4812A**	1.00	1.13	58CV(A,X)090-16	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4812A**	1.00	1.07	58CV(A,X)090-16	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4821A**	1.00	1.08	58CV(A,X)090-16	CNPV*4217A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4217A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CNPV*4217A**	1.00	1.08	58CV(A,X)090-16	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CNPV*4821A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CSPH*4212A**	1.00	1.04	58CV(A,X)090-16	CSPH*4212A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CSPH*4212A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20
CSPH*4812A**	1.00	1.04	58CV(A,X)090-16	CSPH*4812A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	CSPH*4812A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB120-20

25HCB5

**DETAILED COOLING CAPACITIES# CONTINUED**

25HCB542A30 Outdoor Section With FX4CN(B,F)D48 Indoor Section

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

See note on pg. 38

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

# 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 MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**				
Total	Sens†			Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†					
<b>25HCB548A30 Outdoor Section With Fx4Cn(B)060 Indoor Section</b>																									
1400	72 (22.2)	57.74	29.30	54.86	2.97	3.35	51.86	27.02	3.75	48.74	25.84	4.19	45.43	24.61	4.65	41.94	23.33	5.15							
	67 (19.4)	52.67	36.42	50.03	2.99	3.36	47.29	34.11	3.76	44.43	32.91	4.19	41.42	31.85	4.65	38.28	30.38	5.14							
	63 (17.2)††	48.93	35.22	46.46	3.00	3.37	43.91	32.31	3.76	41.25	31.71	4.19	38.46	30.46	4.64	35.54	29.18	5.13							
	62 (16.7)	47.93	43.49	45.53	3.00	3.37	43.06	41.08	3.76	40.51	39.78	4.19	38.03	38.03	4.64	35.86	35.86	5.13							
	57 (13.9)	46.25	46.25	44.35	3.01	3.43	42.36	42.36	3.76	40.26	40.26	4.19	38.03	38.03	4.64	35.86	35.86	5.13							
1600	72 (22.2)	58.73	30.62	55.73	3.05	3.43	52.59	28.31	3.83	49.35	27.11	4.27	45.93	25.86	4.73	42.31	24.56	5.23							
	67 (19.4)	53.63	38.69	50.87	3.07	3.44	48.00	36.33	3.84	45.02	35.10	4.27	41.90	33.82	4.73	38.82	32.49	5.22							
	63 (17.2)††	49.86	37.35	47.28	3.08	3.45	44.62	35.00	3.84	41.85	33.77	4.27	38.94	32.49	4.73	35.92	31.17	5.21							
	62 (16.7)	48.93	46.60	46.45	3.08	3.45	43.95	43.95	3.84	41.70	41.70	4.27	39.31	39.31	4.73	36.77	36.77	5.22							
	57 (13.9)	48.11	48.11	46.07	3.08	3.45	43.94	43.94	3.84	41.70	41.70	4.27	39.31	39.31	4.73	36.77	36.77	5.22							
1800	72 (22.2)	59.45	31.88	56.35	3.13	3.50	53.10	29.54	3.91	49.76	28.33	4.35	46.24	27.06	4.82	42.52	25.74	5.31							
	67 (19.4)	54.32	40.85	51.46	3.15	3.52	48.50	38.45	3.92	45.43	37.20	4.35	42.21	35.89	4.81	38.85	34.51	5.31							
	63 (17.2)††	50.54	39.38	47.87	3.16	3.53	45.12	36.98	3.92	42.26	35.72	4.35	39.27	34.41	4.81	36.18	33.04	5.30							
	62 (16.7)	49.79	49.42	47.49	3.16	3.53	45.23	45.23	3.92	42.86	42.86	4.35	40.33	40.33	4.81	37.64	37.64	5.30							
	57 (13.9)	49.65	49.65	47.49	3.16	3.53	45.23	45.23	3.92	42.86	42.86	4.35	40.34	40.34	4.81	37.64	37.64	5.30							

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*Fx4Cn(B)060	1.00	1.00	58CV(A,X)135-22	CSPH*6012A**	1.00	1.00	58MEB120-20
FE4AN(B)F005	0.99	0.99	58CV(A,X)135-22	CAP**4821A**	0.96	1.04	58MV(B,C)080-20
FE4AN(B)006	1.00	0.96	58CV(A,X)135-22	CAP**6024A**	0.98	1.02	58MV(B,C)080-20
FV4BN(B)F005	0.99	0.99	58CV(A,X)135-22	CNPV*4821A**	0.96	1.00	58MV(B,C)080-20
FV4BN(B)006	1.00	0.96	58CV(A,X)135-22	CNPV*6024A**	0.98	1.02	58MV(B,C)080-20
Fx4Cn(B)F048	1.00	1.04	58CV(A,X)135-22	CNPV*4821A**	0.96	1.00	58MV(B,C)080-20
FV4AN(B)060	1.00	1.09	58CV(A,X)135-22	CSPH*4812A**	0.97	1.01	58MV(B,C)080-20
FV4AN(B)048	0.98	1.09	58CV(A,X)155-22	CSPH*6012A**	0.98	1.02	58MV(B,C)080-20
CAP**4817A**	0.97	1.08	58CV(A,X)155-22	CAP**4821A**	0.96	1.00	58MV(B,C)100-20
CAP**4821A**	0.97	1.08	58CV(A,X)155-22	CAP**6021A**	0.98	1.02	58MV(B,C)100-20
CAP**4824A**	0.97	1.08	58CV(A,X)155-22	CNPV*4821A**	0.96	1.00	58MV(B,C)100-20
CAP**6021A**	1.00	1.12	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58MV(B,C)100-20
CAP**6024A**	1.00	1.12	58CV(A,X)155-22	CNPV*4821A**	0.96	1.00	58MV(B,C)100-20
CNPF*4818A**	0.95	1.06	58CV(A,X)155-22	CSPH*4812A**	0.98	1.02	58MV(B,C)100-20
CNPF*4821A**	0.97	1.08	58CV(A,X)155-22	CSPH*6012A**	0.99	1.03	58MV(B,C)100-20
CNPF*6024A**	0.99	1.10	58MEB080-16	CAP**4824A**	0.96	1.00	58MV(B,C)120-20
CNPV*4821A**	0.97	1.08	58MEB080-16	CNPV*6024A**	0.99	1.03	58MV(B,C)120-20
CNPV*4824A**	0.97	1.08	58MEB080-16	CNPV*4821A**	0.98	1.02	58MV(B,C)120-20
CNPV*6024A**	0.99	1.10	58MEB080-16	CSPH*4824A**	0.98	1.02	58MV(B,C)120-20
CSPH*4812A**	0.98	1.09	58MEB080-16	CNPV*4824A**	0.96	1.00	58MV(B,C)120-20
CSPH*6012A**	1.00	1.12	58MEB100-20	CAP**6024A**	0.98	1.02	58MV(B,C)120-20
CAP**4817A**	0.97	1.01	58CV(A,X)090-16	CNPV*6024A**	0.97	1.01	58MV(B,C)120-20
CNPF*4821A**	0.96	1.00	58CV(A,X)090-16	CNPV*4812A**	0.98	1.02	58MV(B,C)120-20
CNPF*6024A**	0.98	1.02	58CV(A,X)090-16	CNPV*4824A**	0.98	1.02	58MV(B,C)120-20
CSPH*4812A**	0.97	1.01	58CV(A,X)090-16	CNPV*6024A**	0.98	1.02	58MV(B,C)120-20
CSPH*6012A**	0.99	1.03	58CV(A,X)090-16	CNPV*4812A**	0.98	1.02	58MV(B,C)120-20
CAP**4821A**	0.96	1.00	58CV(A,X)110-20	CNPV*4824A**	0.98	1.02	58MV(B,C)120-20
CAP**6021A**	0.99	1.09	58CV(A,X)110-20	CNPV*6024A**	0.97	1.01	58PH*090-16
CNPF*4821A**	0.96	1.00	58CV(A,X)110-20	CNPV*4812A**	0.98	1.02	58PH*090-16
CNPF*6024A**	0.98	1.02	58CV(A,X)110-20	CNPV*4824A**	0.98	1.02	58PH*090-16
CSPH*4812A**	0.97	1.01	58CV(A,X)110-20	CNPV*6024A**	0.98	1.02	58PH*110-20
CSPH*6012A**	0.99	1.03	58CV(A,X)110-20	CNPV*4812A**	0.98	1.02	58PH*110-20
CAP**4821A**	0.96	1.00	58CV(A,X)135-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CAP**6021A**	0.99	1.09	58CV(A,X)135-22	CNPV*6024A**	0.97	1.01	58PH*110-20
CNPF*4821A**	0.96	1.00	58CV(A,X)135-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CNPF*6024A**	0.98	1.02	58CV(A,X)135-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CSPH*4812A**	0.97	1.01	58CV(A,X)135-22	CNPV*6024A**	0.98	1.02	58PH*110-20
CSPH*6012A**	0.99	1.03	58CV(A,X)135-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CAP**4817A**	0.97	1.01	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CNPF*4821A**	0.96	1.00	58CV(A,X)155-22	CNPV*6024A**	0.97	1.01	58PH*110-20
CNPF*6024A**	0.98	1.02	58CV(A,X)155-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CSPH*4812A**	0.97	1.01	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CSPH*6012A**	0.99	1.03	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58PH*110-20
CAP**4824A**	0.96	1.00	58CV(A,X)155-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CNPV*4821A**	0.98	1.02	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CNPV*4824A**	0.99	1.03	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58PH*110-20
CNPV*6024A**	0.99	1.03	58CV(A,X)155-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CSPH*4812A**	0.98	1.02	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CSPH*6012A**	0.99	1.03	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58PH*110-20
CAP**4817A**	0.97	1.01	58CV(A,X)155-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CNPF*4821A**	0.96	1.00	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CNPF*6024A**	0.98	1.02	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58PH*110-20
CSPH*4812A**	0.97	1.01	58CV(A,X)155-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CSPH*6012A**	0.99	1.03	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CAP**4824A**	0.96	1.00	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58PH*110-20
CNPV*4821A**	0.98	1.02	58CV(A,X)155-22	CNPV*4812A**	0.98	1.02	58PH*110-20
CNPV*4824A**	0.99	1.03	58CV(A,X)155-22	CNPV*4824A**	0.98	1.02	58PH*110-20
CNPV*6024A**	0.99	1.03	58CV(A,X)155-22	CNPV*6024A**	0.98	1.02	58PH*110-20

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

**DETAILED COOLING CAPACITIES# CONTINUED**

25HCB548A30 Outdoor Section With FX4CN(B,F)060 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*6024A**	0.99	0.99	58PH*110-20
CNPF*4821A**	0.97	1.01	58PH*110-20
CSPH*4812A**	0.97	1.01	58PH*110-20
CSPH*6012A**	0.99	0.99	58PH*110-20
CAP**4824A**	0.97	1.01	58PH*135-20
CAP**6024A**	0.99	1.03	58PH*135-20
CNPH*4821A**	0.97	1.01	58PH*135-20
CNPH*6024A**	0.99	0.99	58PH*135-20
CNPF*4824A**	0.97	1.01	58PH*135-20
CNPF*6024A**	0.99	0.99	58PH*135-20
CSPH*4812A**	0.97	1.01	58PH*135-20
CSPH*6012A**	0.99	0.99	58PH*135-20

See note on pg. 38



# DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
CFM	EWB °F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	
		68.70	32.70	65.41	31.53	61.88	30.29	4.75	58.19	29.01	5.24	54.18	27.65	49.86	26.19	6.35			
	72 (22.2)	62.98	40.92	59.96	39.72	56.75	38.47	4.69	53.37	37.17	5.18	49.73	35.78	45.82	34.30	6.30			
1750	63 (17.2)†	58.74	39.64	55.93	38.44	4.20	52.05	46.43	4.84	49.08	48.73	5.14	46.45	42.85	33.06	6.26			
	62 (16.7)	57.63	49.03	54.91	47.78	4.20	52.05	46.43	4.84	49.08	48.73	5.14	46.20	43.21	43.21	6.27			
	57 (13.9)	56.02	56.02	53.81	53.81	51.47	51.47	4.64	48.95	48.95	5.13	46.21	46.21	43.21	43.21	6.27			
	72 (22.2)	69.76	34.18	66.31	32.99	4.40	62.65	31.73	4.85	58.82	30.44	5.34	54.67	29.05	5.87	6.44			
	67 (19.4)	63.99	43.43	60.94	42.21	4.35	57.50	40.94	4.79	53.99	39.61	5.28	50.22	38.19	5.82	6.39			
2000	63 (17.2)†	59.74	42.00	56.81	40.79	4.30	53.72	39.52	4.75	50.46	38.19	5.24	46.97	36.77	5.78	6.36			
	62 (16.7)	58.76	52.39	55.98	50.97	4.30	53.22	53.22	4.75	50.53	50.53	5.24	47.60	47.60	5.79	6.37			
	57 (13.9)	58.09	58.09	55.74	55.74	4.29	53.22	53.22	4.75	50.54	50.54	5.24	47.60	47.60	5.79	6.37			
	72 (22.2)	70.51	35.58	66.95	34.38	4.50	63.17	33.11	4.94	59.23	31.80	5.43	54.98	30.40	5.96	6.53			
	67 (19.4)	64.72	45.84	61.45	44.60	4.44	58.02	43.29	4.89	54.41	41.93	5.38	53.61	41.63	5.26	6.49			
2250	63 (17.2)†	60.47	44.25	57.44	43.01	4.40	54.25	41.71	4.85	50.90	40.35	5.34	47.32	43.52	37.30	6.45			
	62 (16.7)	59.81	59.81	57.30	57.30	4.40	54.64	54.64	4.85	51.80	51.80	5.35	48.70	45.32	45.32	6.47			
	57 (13.9)	59.79	59.79	57.30	57.30	4.40	54.64	54.64	4.85	51.80	51.80	5.35	48.71	45.32	45.32	6.47			

## 25HCB50A31 Outdoor Section With FX4CN(B,F)060 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*6012A**	0.99	1.03	58PH*110-20
CAP**6024A**	0.98	1.03	58PH*135-20
CNPH*6024A**	0.98	1.03	58PH*135-20
CNPV*6024A**	0.99	1.03	58PH*135-20
CSPH*6012A**	0.99	1.03	58PH*135-20

See note on pg. 38

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)060	1.00	1.00	
FE4ANB006	1.00	1.00	
FV4BNB006	1.00	1.00	
FV4ANB060	0.99	1.06	
CAP**6021A**	0.98	1.05	
CAP**6024A**	0.98	1.05	
CNPH*6024A**	0.98	1.05	
CNPH*6024A**	0.98	1.05	
CNPH*6012A**	0.99	1.06	
CAP**6021A**	0.98	1.03	58CV(A,X)110-20
CNPH*6024A**	0.98	1.03	58CV(A,X)110-20
CSPH*6012A**	0.99	1.03	58CV(A,X)110-20
CAP**6024A**	0.98	1.03	58CV(A,X)135-22
CNPH*6024A**	0.98	0.98	58CV(A,X)135-22
CNPH*6024A**	0.98	0.98	58CV(A,X)135-22
CSPH*6012A**	0.99	0.99	58CV(A,X)135-22
CAP**6024A**	0.99	0.99	58CV(A,X)155-22
CNPH*6024A**	0.98	0.98	58CV(A,X)155-22
CSPH*6012A**	0.99	0.99	58CV(A,X)155-22
CNPH*6024A**	0.97	1.02	58MEB080-16
CSPH*6012A**	0.97	1.02	58MEB080-16
CAP**6021A**	0.98	1.03	58MEB100-20
CNPH*6024A**	0.98	1.03	58MEB100-20
CSPH*6012A**	0.98	1.03	58MEB100-20
CAP**6021A**	0.98	1.03	58MEB120-20
CNPH*6024A**	0.98	1.03	58MEB120-20
CSPH*6012A**	0.98	1.03	58MEB120-20
CAP**6021A**	0.97	1.02	58PH*090-16
CNPH*6012A**	0.98	1.03	58PH*090-16
CAP**6021A**	0.99	1.03	58PH*110-20
CNPH*6024A**	0.98	1.03	58PH*110-20

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
CFM	EWB °F (°C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
	72 (22.2)	66.42	35.08	3.65	63.35	33.90	4.01	60.07	32.66	4.42	56.59	31.37	4.89	52.85	29.99	5.42	48.83	28.53	6.02
	67 (19.4)	60.48	43.42	3.62	57.70	42.23	3.97	54.74	41.00	4.38	51.58	39.70	4.85	48.17	36.31	5.38	44.53	36.84	5.98
1750	63 (17.2)†	56.20	41.79	3.59	53.61	40.61	3.94	50.88	39.39	4.35	47.95	38.09	4.82	44.80	36.70	5.34	41.43	35.23	5.94
	62 (16.7)	55.11	51.52	3.59	52.81	50.29	3.94	49.98	48.97	4.34	47.23	46.97	4.81	44.60	44.60	5.34	41.85	41.85	5.95
	57 (13.9)	53.46	59.46	3.58	51.47	51.47	3.93	49.36	49.36	4.34	47.06	47.06	4.81	44.54	44.54	5.34	41.79	41.79	5.95
	72 (22.2)	67.62	36.84	3.72	64.42	35.84	4.08	60.99	34.38	4.49	57.38	33.06	4.96	53.49	31.66	5.49	49.33	30.17	6.08
	67 (19.4)	61.61	46.27	3.69	58.72	45.07	4.04	55.62	43.81	4.45	52.32	42.47	4.91	48.81	41.05	5.45	45.03	39.52	6.04
2000	63 (17.2)†	57.31	44.45	3.66	54.61	43.25	4.01	51.74	41.99	4.42	48.69	40.66	4.88	45.44	39.24	5.41	41.94	37.71	6.01
	62 (16.7)	56.34	55.24	3.65	53.80	53.30	4.01	51.32	51.32	4.42	48.84	48.84	4.89	46.15	46.15	5.42	43.20	43.20	6.02
	57 (13.9)	55.66	55.66	3.65	53.53	53.53	4.01	51.25	51.25	4.42	48.78	48.78	4.88	46.09	46.09	5.42	43.15	43.15	6.02
	72 (22.2)	68.52	36.50	3.79	65.19	37.28	4.14	61.67	36.01	4.55	57.94	34.67	5.02	53.94	33.25	5.55	49.68	31.75	6.15
	67 (19.4)	62.49	49.01	3.75	59.46	47.78	4.11	56.25	46.48	4.51	52.88	45.11	4.98	49.26	43.63	5.51	45.41	42.04	6.11
2250	63 (17.2)†	58.14	46.99	3.72	55.34	45.75	4.08	52.38	44.47	4.48	49.25	43.10	4.95	45.90	41.62	5.48	42.34	40.02	6.08
	62 (16.7)	57.59	57.59	3.72	55.30	55.30	4.08	52.87	52.87	4.49	50.25	50.25	4.96	47.40	47.40	5.49	44.29	44.29	6.10
	57 (13.9)	57.49	57.49	3.72	55.22	55.22	4.08	52.81	52.81	4.49	50.19	50.19	4.96	47.34	47.34	5.49	44.24	44.24	6.10

25HCB5# A30 Outdoor Section With FX4CN(B,F)60 Indoor Section

COOLING INDOOR MODEL	POWER	CAPACITY	FURNACE MODEL	COOLING INDOOR MODEL	POWER	CAPACITY	FURNACE MODEL	COOLING INDOOR MODEL	POWER	CAPACITY	FURNACE MODEL	COOLING INDOOR MODEL	POWER	CAPACITY	FURNACE MODEL
FE4ANB006	1.00	1.00		CSPH*6012A**	0.99	0.99	58CV(A,X)135-22	CSPH*6012A**	0.99	0.99	58CV(A,X)135-22	CSPH*6012A**	0.99	0.99	58CV(A,X)135-22
FV4BNB006	1.00	1.00		CAP**6024A**	0.98	0.98	58CV(A,X)155-22	CAP**6024A**	0.98	0.98	58CV(A,X)155-22	CAP**6024A**	0.98	0.98	58CV(A,X)155-22
FV4ANB060	0.99	1.08		CNPH*6024A**	0.98	1.02	58CV(A,X)155-22	CNPH*6024A**	0.98	1.02	58CV(A,X)155-22	CNPH*6024A**	0.98	1.02	58CV(A,X)155-22
CAP**6021A**	0.98	1.07		CNPH*6024A**	0.98	1.02	58CV(A,X)155-22	CNPH*6024A**	0.98	1.02	58CV(A,X)155-22	CNPH*6024A**	0.98	1.02	58CV(A,X)155-22
CAP**6024A**	0.98	1.07		CSPH*6012A**	0.99	1.03	58CV(A,X)155-22	CSPH*6012A**	0.99	1.03	58CV(A,X)155-22	CSPH*6012A**	0.99	1.03	58CV(A,X)155-22
CNPH*6024A**	0.98	1.07		CNPH*6024A**	0.96	1.05	58MEB080-16	CNPH*6024A**	0.96	1.05	58MEB080-16	CNPH*6024A**	0.96	1.05	58MEB080-16
CNPH*6024A**	0.98	1.07		CSPH*6012A**	0.97	1.06	58MEB100-20	CSPH*6012A**	0.97	1.06	58MEB100-20	CSPH*6012A**	0.97	1.06	58MEB100-20
CSPH*6012A**	0.99	1.08		CAP**6021A**	0.97	1.01	58MEB100-20	CAP**6021A**	0.97	1.01	58MEB100-20	CAP**6021A**	0.97	1.01	58MEB100-20
CAP**6021A**	0.98	1.07		CNPH*6024A**	0.97	1.01	58MEB100-20	CNPH*6024A**	0.97	1.01	58MEB100-20	CNPH*6024A**	0.97	1.01	58MEB100-20
CNPH*6024A**	0.98	1.07		CSPH*6012A**	0.98	1.02	58MEB100-20	CSPH*6012A**	0.98	1.02	58MEB100-20	CSPH*6012A**	0.98	1.02	58MEB100-20
CSPH*6012A**	0.98	1.02		CAP**6024A**	0.98	1.02	58MEB120-20	CAP**6024A**	0.98	1.02	58MEB120-20	CAP**6024A**	0.98	1.02	58MEB120-20
CAP**6024A**	0.98	1.02		CNPH*6024A**	0.98	1.02	58MEB120-20	CNPH*6024A**	0.98	1.02	58MEB120-20	CNPH*6024A**	0.98	1.02	58MEB120-20
CNPH*6024A**	0.98	1.02		CSPH*6012A**	0.98	1.02	58MEB120-20	CSPH*6012A**	0.98	1.02	58MEB120-20	CSPH*6012A**	0.98	1.02	58MEB120-20

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

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

# Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

# HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																						
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.6)		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							
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*							
65 (18.3)	525	6.28	5.77	1.08	8.17	7.51	1.13	10.20	9.30	12.44	11.05	1.25	14.98	13.63	1.32	17.76	17.76	1.41	20.85	20.85	1.52	24.27	24.27	1.66
	600	6.39	5.88	1.08	8.30	7.83	1.13	10.35	9.44	12.64	11.23	1.23	15.24	13.87	1.29	18.07	18.07	1.37	21.24	21.24	1.47	24.77	24.77	1.60
	675	6.49	5.97	1.09	8.41	7.73	1.13	10.48	9.56	12.81	11.38	1.21	15.44	14.05	1.28	18.32	18.32	1.35	21.54	21.54	1.45	25.12	25.12	1.57
70 (21.1)	525	5.96	5.48	1.13	7.87	7.23	1.19	9.91	9.04	12.12	10.76	1.30	14.60	13.29	1.38	17.39	17.39	1.47	20.42	20.42	1.59	23.80	23.80	1.73
	600	6.07	5.59	1.13	8.01	7.36	1.18	10.07	9.18	12.32	10.94	1.29	14.89	13.55	1.36	17.70	17.70	1.44	20.82	20.82	1.54	24.29	24.29	1.67
	675	6.17	5.68	1.13	8.12	7.46	1.18	10.20	9.30	12.49	11.09	1.27	15.09	13.73	1.34	17.94	17.94	1.41	21.12	21.12	1.51	24.65	24.65	1.63
75 (23.9)	525	5.62	5.17	1.17	7.56	6.95	1.24	9.61	8.76	11.82	10.50	1.37	14.26	12.97	1.45	17.02	17.02	1.54	20.00	20.00	1.66	23.34	23.34	1.80
	600	5.73	5.27	1.18	7.70	7.07	1.23	9.77	8.91	12.01	10.66	1.35	14.50	13.20	1.42	17.32	17.32	1.51	20.39	20.39	1.61	23.82	23.82	1.74
	675	5.83	5.36	1.18	7.81	7.18	1.23	9.91	9.03	12.16	10.80	1.33	14.72	13.39	1.40	17.57	17.57	1.48	20.69	20.69	1.58	24.18	24.18	1.70

25HCBs16A30 Outdoor Section With FX4CNF018 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*1814A**	0.99	1.01	58PH*045-08
CNPV*2414A**	1.00	0.98	58PH*045-08
CSPH*2412A**	1.00	0.99	58PH*045-08

See note on pg. 49

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CNF018	1.00	1.00	
FE4ANF002	0.99	0.97	
FF1ENP018	1.02	1.08	
FF1ENP024	1.02	1.06	
FV4BNF002	0.99	0.97	
FX4CNF024	1.00	0.99	
FY4ANF018	1.02	1.09	
FY4ANF024	1.02	1.08	
CNPF*2418A**	1.02	1.04	
CNPH*2417A**	1.02	1.04	
CNPV*2414A**	1.02	1.04	
CNPV*2417A**	1.02	1.04	
CSPH*2412A**	1.02	1.04	
CAP**2414A**	0.98	1.01	58CV(A,X)070-12
CNPH*2417A**	0.98	1.00	58CV(A,X)070-12
CNPV*2414A**	0.98	1.00	58CV(A,X)070-12
CSPH*2412A**	0.98	1.00	58CV(A,X)070-12
CAP**2417A**	0.98	1.00	58CV(A,X)090-16
CNPH*2417A**	0.99	1.00	58CV(A,X)090-16
CNPV*2417A**	0.99	1.00	58CV(A,X)090-16
CSPH*2412A**	0.99	1.00	58CV(A,X)090-16
CAP**2417A**	1.01	0.95	58MEB040-12
CNPH*2417A**	1.01	0.96	58MEB040-12
CNPV*2417A**	1.01	0.96	58MEB040-12
CSPH*2412A**	1.00	0.97	58MEB040-12
CAP**2417A**	1.00	0.97	58MEB060-12
CNPH*2417A**	0.99	0.97	58MEB060-12
CNPV*2417A**	0.99	0.97	58MEB060-12
CSPH*2412A**	0.98	0.99	58MEB060-12
CNPH*2417A**	0.99	1.00	58MV(B,C)040-14
CNPV*2417A**	0.98	1.00	58MV(B,C)040-14
CSPH*2412A**	0.98	1.00	58MV(B,C)060-14
CAP**2417A**	0.98	1.01	58MV(B,C)060-14
CNPH*2417A**	0.98	0.99	58MV(B,C)060-14
CNPV*2417A**	0.99	1.00	58MV(B,C)060-14
CSPH*2412A**	0.99	1.00	58MV(B,C)060-14
CNPH*2417A**	0.99	1.00	58MV(B,C)080-14
CNPV*2417A**	0.99	1.00	58MV(B,C)080-14
CSPH*2412A**	0.98	1.02	58PH*045-08
CAP**1814A**	1.00	0.99	58PH*045-08
CAP**2414A**	1.00	0.99	58PH*045-08
CNPH*2417A**	1.00	0.98	58PH*045-08

HEAT PUMP HEATING PERFORMANCE CONTINUED

OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)

INDOOR AIR	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.6)		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)	800	9.03	8.31	11.51	10.58	14.16	12.91	14.16	12.91	14.16	12.91	14.16	12.91	14.16	12.91	14.16	12.91	14.16	12.91
		9.22	8.49	11.72	10.77	14.40	13.13	14.40	13.13	14.40	13.13	14.40	13.13	14.40	13.13	14.40	13.13	14.40	13.13
		9.40	8.64	11.90	10.94	14.62	13.33	14.62	13.33	14.62	13.33	14.62	13.33	14.62	13.33	14.62	13.33	14.62	13.33
70 (21.1)	800	8.66	7.96	11.17	10.26	13.84	12.62	13.84	12.62	13.84	12.62	13.84	12.62	13.84	12.62	13.84	12.62	13.84	12.62
		8.85	8.14	11.39	10.46	14.08	12.84	14.08	12.84	14.08	12.84	14.08	12.84	14.08	12.84	14.08	12.84	14.08	12.84
		9.03	8.30	11.57	10.64	14.28	13.02	14.28	13.02	14.28	13.02	14.28	13.02	14.28	13.02	14.28	13.02	14.28	13.02
75 (23.9)	800	8.25	7.59	10.81	9.93	13.50	12.31	13.50	12.31	13.50	12.31	13.50	12.31	13.50	12.31	13.50	12.31	13.50	12.31
		8.45	7.77	11.02	10.13	13.74	12.53	13.74	12.53	13.74	12.53	13.74	12.53	13.74	12.53	13.74	12.53	13.74	12.53
		8.62	7.93	11.22	10.31	13.95	12.72	13.95	12.72	13.95	12.72	13.95	12.72	13.95	12.72	13.95	12.72	13.95	12.72

25HCB52A30 Outdoor Section With FX4CNF030 Indoor Section

HEATING INDOOR MODEL	CAPACITY		POWER	HEATING INDOOR MODEL		FURNACE MODEL	
	Total	Integ*		Total	Integ*	Total	Integ*
*FX4CNF030	1.00	1.00	1.00	CNPH*3017A**	0.98	1.02	58CV(A,X)110-20
FE4AN(B,F)003	0.98	1.00	1.00	CSPH*2412A**	1.00	1.03	58CV(A,X)110-20
FE4ANF024	1.00	1.01	1.01	CSPH*3012A**	0.98	1.03	58CV(A,X)110-20
FF1ENP024	1.00	1.08	1.08	CNPH*2417A**	1.00	1.04	58CV(A,X)135-22
FF1ENP030	1.00	1.08	1.08	CNPH*3017A**	0.98	1.02	58CV(A,X)135-22
FV4BN(B,F)003	0.98	1.00	1.00	CSPH*2412A**	1.00	1.03	58CV(A,X)135-22
FV4BNF002	1.00	1.01	1.01	CSPH*3012A**	0.98	1.02	58CV(A,X)135-22
FX4CNF024	1.00	1.03	1.03	CNPH*2417A**	1.00	1.04	58CV(A,X)155-22
FV4ANF024	1.00	1.09	1.09	CNPH*3017A**	0.98	1.02	58CV(A,X)155-22
FV4ANF030	1.00	1.06	1.06	CSPH*2412A**	1.00	1.03	58CV(A,X)155-22
CAP**2414A**	1.00	1.06	1.06	CSPH*3012A**	0.98	1.02	58CV(A,X)155-22
CAP**2417A**	1.00	1.06	1.06	CAP**2417A**	1.00	1.00	58MEB040-12
CAP**3014A**	1.00	1.08	1.08	CAP**3017A**	0.99	0.99	58MEB040-12
CNPF*3017A**	1.00	1.08	1.08	CNPH*2417A**	1.00	1.00	58MEB040-12
CNPF*2418A**	1.00	1.04	1.04	CNPH*3017A**	0.98	0.99	58MEB040-12
CNPH*2417A**	1.00	1.04	1.04	CNPV*2417A**	1.00	1.00	58MEB040-12
CNPH*3017A**	1.00	1.07	1.07	CNPH*3017A**	0.98	0.99	58MEB040-12
CNPV*2414A**	1.00	1.04	1.04	CSPH*2412A**	1.00	1.00	58MEB040-12
CNPV*2417A**	1.00	1.04	1.04	CSPH*3012A**	0.98	0.99	58MEB040-12
CNPV*3014A**	1.00	1.07	1.07	CAP**2417A**	1.00	1.00	58MEB060-12
CNPV*3017A**	1.00	1.07	1.07	CAP**3017A**	0.99	0.99	58MEB060-12
CSPH*2412A**	1.00	1.07	1.07	CNPH*2417A**	1.00	1.00	58MEB060-12
CSPH*3012A**	1.00	1.09	1.09	CNPH*3017A**	0.98	0.98	58MEB060-12
CAP**2414A**	0.99	1.06	1.06	CNPV*2417A**	1.00	1.00	58MEB060-12
CAP**3014A**	0.98	1.03	1.03	CNPV*3017A**	0.98	0.98	58MEB060-12
CNPH*2417A**	1.00	1.05	1.05	CSPH*2412A**	1.00	1.00	58MEB060-12
CNPH*3017A**	1.00	1.05	1.05	CSPH*3012A**	0.98	0.99	58MEB060-12
CNPV*2414A**	1.00	1.03	1.03	CAP**2417A**	1.00	1.01	58MEB080-12
CNPV*2417A**	1.00	1.03	1.03	CAP**3017A**	0.99	1.00	58MEB080-12
CNPV*3012A**	0.98	1.03	1.03	CNPH*2417A**	1.00	1.01	58MEB080-12
CNPV*3012A**	0.98	1.03	1.03	CNPH*3017A**	0.98	0.99	58MEB080-12
CAP**2417A**	0.99	1.04	1.04	CNPV*2417A**	1.00	1.01	58MEB080-12
CAP**3017A**	0.98	1.02	1.02	CNPV*3017A**	0.98	0.99	58MEB080-12
CNPH*2417A**	1.00	1.04	1.04	CSPH*3012A**	1.00	1.01	58MEB080-12
CNPH*3017A**	0.98	1.02	1.02	CSPH*2412A**	0.98	0.99	58MEB080-12
CNPV*2417A**	1.00	1.04	1.04	CSPH*3012A**	0.98	0.99	58MEB080-12
CNPV*3012A**	0.98	1.02	1.02	CAP**2417A**	1.00	1.03	58MV(B,C)040-14
CNPV*3012A**	0.98	1.02	1.02	CAP**3012A**	0.98	1.03	58MV(B,C)040-14
CNPH*2417A**	1.00	1.04	1.04	CAP**2417A**	0.99	1.05	58MV(B,C)060-14

See note on pg. 49



# 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)	875	1158	10.65	14.63	13.45	1.84	17.91	21.47	19.07	2.00	25.55	30.03	2.23	35.06	35.06	2.41	40.67	2.61	
			11.85	10.90	14.92	13.71	1.88	18.23	21.86	19.41	2.00	25.99	30.55	2.25	35.68	35.68	2.38	41.37	2.54
			11.25	12.09	11.12	15.18	13.95	1.86	18.51	16.87	19.71	2.02	26.36	30.98	2.23	36.16	36.16	2.37	41.80
70 (21.1)	875	1110	10.22	14.83	14.20	1.91	17.50	21.02	18.67	2.09	25.08	29.48	2.35	34.44	34.44	2.51	39.97	2.72	
			11.37	10.46	14.50	13.32	1.93	17.82	21.39	19.00	2.09	25.50	30.00	2.32	35.06	35.06	2.47	40.69	2.66
			11.25	11.62	10.69	14.76	13.56	1.96	18.11	16.51	2.03	21.72	19.29	2.11	25.87	23.54	2.20	31.55	2.42
75 (23.9)	875	1059	9.74	13.74	12.63	1.99	17.06	20.61	18.30	2.19	24.50	28.94	2.45	33.82	33.82	2.62	39.27	2.83	
			10.00	10.86	9.99	14.04	12.90	2.01	17.39	15.86	2.10	24.95	29.45	2.43	34.44	34.44	2.59	40.02	2.78
			11.25	11.11	10.22	14.31	13.15	2.04	17.68	16.12	2.11	21.27	18.89	2.20	25.39	23.10	2.30	29.88	2.57

25HCB50A30 Outdoor Section With F4XCN(B,F)036 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
*FX4CN(B,F)036	1.00	1.00	1.00	58CV(A,X)090-16	0.97	0.96	58CV(A,X)090-16	0.97	0.96	58CV(A,X)090-16	CSPH*3612A**	0.97	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20
FE4AN(B,F)003	0.97	0.96	0.96	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20	CAP**3621A**	0.97	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20
FE4AN(B,F)005	0.98	0.93	0.93	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20
FE4ANF002	0.97	0.97	0.97	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20
FF1ENP030	1.00	1.06	1.06	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	CNPV*3621A**	0.97	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20
FF1ENP036	1.00	1.04	1.04	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	0.97	0.99	58CV(A,X)110-20	CSPH*3012A**	0.97	0.97	0.98	58CV(A,X)110-20	0.97	0.98	58CV(A,X)110-20
FV4BN(B,F)003	0.97	0.96	0.96	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22	CSPH*3612A**	0.98	0.97	0.98	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22
FV4BN(B,F)005	0.98	0.93	0.93	58CV(A,X)135-22	0.97	0.99	58CV(A,X)135-22	0.97	0.99	58CV(A,X)135-22	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22
FV4BNF002	0.97	0.97	0.97	58CV(A,X)135-22	0.97	0.99	58CV(A,X)135-22	0.97	0.99	58CV(A,X)135-22	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22
FV4CNF030	0.99	0.99	0.99	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22	CSPH*3012A**	0.97	0.97	0.98	58CV(A,X)135-22	0.97	0.98	58CV(A,X)135-22
FV4ANF030	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CSPH*3612A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
FV4ANF036	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CAP**3014A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CAP**3017A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CSPH*3012A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CAP**3614A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CSPH*3612A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CAP**3617A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CAP**3621A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CAP**3617A**	0.98	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CNPF*3616A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CNPV*3017A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CNPV*3617A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3017A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CNPV*3617A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CNPV*3621A**	1.00	1.04	1.04	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CSPH*3612A**	1.00	1.03	1.03	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)155-22	0.97	0.98	58CV(A,X)155-22
CSPH*3612A**	1.00	1.00	1.00	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12
CAP**3014A**	0.97	1.00	1.00	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12
CAP**3017A**	0.97	1.00	1.00	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12
CNPV*3014A**	0.97	1.00	1.00	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12
CNPV*3017A**	0.97	1.00	1.00	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12
CNPV*3617A**	0.97	1.00	1.00	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)070-12	0.97	0.98	58CV(A,X)070-12
CNPV*3621A**	1.00	1.04	1.04	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CSPH*3012A**	1.00	1.00	1.00	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CSPH*3612A**	0.98	0.98	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CAP**3014A**	0.97	1.00	1.00	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CAP**3017A**	0.97	1.00	1.00	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CNPV*3017A**	0.97	1.00	1.00	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CNPV*3617A**	0.97	1.00	1.00	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CNPV*3621A**	1.00	1.04	1.04	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CSPH*3012A**	0.97	0.99	0.99	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CSPH*3612A**	0.98	0.98	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16	CNPV*3617A**	0.97	0.97	0.98	58CV(A,X)090-16	0.97	0.98	58CV(A,X)090-16
CAP**3014A**	0.97	1.00	1.00	58CV(A,X)090-16	0.97	0.98												

**HEAT PUMP HEATING PERFORMANCE CONTINUED**

25HCB530A30 Outdoor Section With FX4CN(B, F)36 Indoor Section

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

See note on pg. 49



# HEAT PUMP HEATING PERFORMANCE CONTINUED

OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)

INDOOR AIR	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.6)		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)	1050	14.10	12.97	2.05	17.58	16.15	2.14	21.40	19.51	2.25	25.78	22.89	2.38	30.60	27.85	2.53
	1200	14.39	13.24	2.08	17.89	16.44	2.17	21.77	19.85	2.26	26.18	23.25	2.38	31.06	28.26	2.53
	1350	14.66	13.48	2.12	18.17	16.69	2.19	22.08	20.13	2.29	26.52	23.55	2.40	31.43	28.60	2.55
70 (21.1)	1050	13.65	12.55	2.13	17.17	15.78	2.23	20.94	19.09	2.35	25.30	22.47	2.48	30.08	27.37	2.64
	1200	13.94	12.83	2.16	17.47	16.07	2.26	21.31	19.43	2.36	25.71	22.83	2.49	30.54	27.79	2.64
	1350	14.21	13.07	2.20	17.79	16.33	2.29	21.63	19.72	2.38	26.05	23.14	2.50	30.90	28.12	2.65
75 (23.9)	1050	13.16	12.10	2.20	16.73	15.37	2.33	20.50	18.70	2.45	24.75	21.98	2.59	29.54	26.88	2.76
	1200	13.46	12.38	2.24	17.05	15.67	2.35	20.85	19.01	2.46	25.24	22.41	2.60	30.00	27.30	2.75
	1350	13.73	12.63	2.28	17.34	15.93	2.38	21.16	19.29	2.48	25.59	22.72	2.61	30.38	27.65	2.76

25HCB56A30 Outdoor Section With F4XCN(B,F)042 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			58CV(A,X)110-20	58MEB040-12				58CV(A,X)110-20	58MEB040-12				58CV(A,X)110-20	58MEB040-12
*FX4CN(B,F)042	1.00	1.00	58CV(A,X)110-20	58MEB040-12	CAP**4221A**	0.98	1.01	58CV(A,X)110-20	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)110-20	58MEB040-12
FE4AN(B,F)003	0.97	1.00	58CV(A,X)110-20	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)110-20	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)110-20	58MEB040-12
FE4AN(B,F)005	0.99	0.96	58CV(A,X)110-20	58MEB040-12	CNPV*4221A**	0.97	0.99	58CV(A,X)110-20	58MEB040-12	CNPV*4221A**	0.97	0.99	58CV(A,X)110-20	58MEB040-12
FE4AN(B)006	0.99	0.93	58CV(A,X)110-20	58MEB040-12	CNPV*3621A**	0.97	1.03	58CV(A,X)110-20	58MEB040-12	CNPV*3621A**	0.97	1.03	58CV(A,X)110-20	58MEB040-12
FE4AN(F)002	0.98	1.02	58CV(A,X)110-20	58MEB040-12	CNPV*4221A**	0.97	0.99	58CV(A,X)110-20	58MEB040-12	CNPV*4221A**	0.97	0.99	58CV(A,X)110-20	58MEB040-12
FF1ENP036	1.00	1.08	58CV(A,X)110-20	58MEB040-12	CSPH*3612A**	0.98	1.00	58CV(A,X)110-20	58MEB040-12	CSPH*3612A**	0.98	1.00	58CV(A,X)110-20	58MEB040-12
FV4BN(B,F)003	0.97	1.00	58CV(A,X)110-20	58MEB040-12	CSPH*4212A**	0.99	0.99	58CV(A,X)110-20	58MEB040-12	CSPH*4212A**	0.99	0.99	58CV(A,X)110-20	58MEB040-12
FV4BN(B,F)005	0.99	0.96	58CV(A,X)135-22	58MEB040-12	CAP**4224A**	0.97	1.00	58CV(A,X)135-22	58MEB040-12	CAP**4224A**	0.97	1.00	58CV(A,X)135-22	58MEB040-12
FV4BN(B)006	0.99	0.93	58CV(A,X)135-22	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)135-22	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)135-22	58MEB040-12
FV4BN(F)002	0.98	1.02	58CV(A,X)135-22	58MEB040-12	CNPV*4221A**	0.97	0.99	58CV(A,X)135-22	58MEB040-12	CNPV*4221A**	0.97	0.99	58CV(A,X)135-22	58MEB040-12
FX4CN(B,F)036	0.99	1.02	58CV(A,X)135-22	58MEB040-12	CSPH*3612A**	0.98	1.00	58CV(A,X)135-22	58MEB040-12	CSPH*3612A**	0.98	1.00	58CV(A,X)135-22	58MEB040-12
FY4AN(F)036	1.00	1.07	58CV(A,X)135-22	58MEB040-12	CSPH*4212A**	0.98	0.98	58CV(A,X)135-22	58MEB040-12	CSPH*4212A**	0.98	0.98	58CV(A,X)135-22	58MEB040-12
FY4AN(F)042	1.00	1.04	58CV(A,X)155-22	58MEB040-12	CAP**4224A**	0.97	0.99	58CV(A,X)155-22	58MEB040-12	CAP**4224A**	0.97	0.99	58CV(A,X)155-22	58MEB040-12
CAP**3614A**	1.00	1.08	58CV(A,X)155-22	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)155-22	58MEB040-12	CNPV*3617A**	0.97	1.03	58CV(A,X)155-22	58MEB040-12
CAP**3617A**	1.00	1.06	58CV(A,X)155-22	58MEB040-12	CNPV*4221A**	0.97	0.98	58CV(A,X)155-22	58MEB040-12	CNPV*4221A**	0.97	0.98	58CV(A,X)155-22	58MEB040-12
CAP**3621A**	1.00	1.06	58CV(A,X)155-22	58MEB040-12	CSPH*3612A**	0.98	0.99	58CV(A,X)155-22	58MEB040-12	CSPH*3612A**	0.98	0.99	58CV(A,X)155-22	58MEB040-12
CAP**4221A**	1.00	1.05	58CV(A,X)155-22	58MEB040-12	CSPH*4212A**	0.98	0.98	58CV(A,X)155-22	58MEB040-12	CSPH*4212A**	0.98	0.98	58CV(A,X)155-22	58MEB040-12
CAP**4224A**	1.00	1.05	58MEB040-12	58MEB040-12	CAP**3617A**	0.98	1.02	58MEB040-12	58MEB040-12	CAP**3617A**	0.98	1.02	58MEB040-12	58MEB040-12
CNPV*3618A**	1.00	1.07	58MEB040-12	58MEB040-12	CNPV*3617A**	0.98	1.03	58MEB040-12	58MEB040-12	CNPV*3617A**	0.98	1.03	58MEB040-12	58MEB040-12
CNPV*3617A**	1.00	1.07	58MEB040-12	58MEB040-12	CNPV*4221A**	0.98	1.00	58MEB040-12	58MEB040-12	CNPV*4221A**	0.98	1.00	58MEB040-12	58MEB040-12
CNPV*4221A**	1.00	1.05	58MEB040-12	58MEB040-12	CNPV*3617A**	0.98	1.03	58MEB040-12	58MEB040-12	CNPV*3617A**	0.98	1.03	58MEB040-12	58MEB040-12
CNPV*3617A**	1.00	1.07	58MEB040-12	58MEB040-12	CNPV*4217A**	0.99	1.00	58MEB040-12	58MEB040-12	CNPV*4217A**	0.99	1.00	58MEB040-12	58MEB040-12
CNPV*3621A**	1.00	1.07	58MEB040-12	58MEB040-12	CSPH*3612A**	0.99	0.99	58MEB040-12	58MEB040-12	CSPH*3612A**	0.99	0.99	58MEB040-12	58MEB040-12
CNPV*4217A**	1.00	1.03	58MEB040-12	58MEB040-12	CSPH*4212A**	0.99	0.98	58MEB040-12	58MEB040-12	CSPH*4212A**	0.99	0.98	58MEB040-12	58MEB040-12
CNPV*4221A**	1.00	1.05	58MEB040-12	58MEB040-12	CAP**3617A**	0.98	1.02	58MEB040-12	58MEB040-12	CAP**3617A**	0.98	1.02	58MEB040-12	58MEB040-12
CSPH*3612A**	1.00	1.02	58MEB040-12	58MEB040-12	CNPV*3617A**	0.98	1.03	58MEB040-12	58MEB040-12	CNPV*3617A**	0.98	1.03	58MEB040-12	58MEB040-12
CSPH*4212A**	1.00	1.01	58MEB040-12	58MEB040-12	CNPV*4221A**	0.98	1.00	58MEB040-12	58MEB040-12	CNPV*4221A**	0.98	1.00	58MEB040-12	58MEB040-12
CAP**3614A**	0.98	1.05	58CV(A,X)070-12	58MEB060-12	CNPV*3617A**	0.98	1.03	58MEB060-12	58MEB060-12	CNPV*3617A**	0.98	1.03	58MEB060-12	58MEB060-12
CAP**3617A**	0.98	1.05	58CV(A,X)070-12	58MEB060-12	CNPV*4217A**	0.99	1.00	58MEB060-12	58MEB060-12	CNPV*4217A**	0.99	1.00	58MEB060-12	58MEB060-12
CAP**3621A**	0.98	1.02	58CV(A,X)070-12	58MEB060-12	CSPH*3612A**	0.98	1.02	58CV(A,X)070-12	58MEB060-12	CSPH*3612A**	0.98	1.02	58CV(A,X)070-12	58MEB060-12
CAP**4221A**	0.98	1.01	58CV(A,X)070-12	58MEB060-12	CSPH*4212A**	0.98	1.01	58CV(A,X)070-12	58MEB060-12	CSPH*4212A**	0.98	1.01	58CV(A,X)070-12	58MEB060-12
CAP**3617A**	0.97	1.03	58CV(A,X)090-16	58MEB080-12	CAP**3617A**	0.97	1.03	58CV(A,X)090-16	58MEB080-12	CAP**3617A**	0.97	1.03	58CV(A,X)090-16	58MEB080-12
CNPV*3617A**	0.97	1.03	58CV(A,X)090-16	58MEB080-12	CNPV*3617A**	0.98	1.01	58CV(A,X)090-16	58MEB080-12	CNPV*3617A**	0.98	1.01	58CV(A,X)090-16	58MEB080-12
CNPV*4221A**	0.97	1.00	58CV(A,X)090-16	58MEB080-12	CNPV*4221A**	0.98	1.03	58CV(A,X)090-16	58MEB080-12	CNPV*4221A**	0.98	1.03	58CV(A,X)090-16	58MEB080-12
CNPV*3617A**	0.97	1.03	58CV(A,X)090-16	58MEB080-12	CNPV*4217A**	0.99	1.00	58CV(A,X)090-16	58MEB080-12	CNPV*4217A**	0.99	1.00	58CV(A,X)090-16	58MEB080-12
CNPV*4217A**	0.98	1.00	58CV(A,X)090-16	58MEB080-12	CSPH*3612A**	0.98	1.00	58CV(A,X)090-16	58MEB080-12	CSPH*3612A**	0.98	1.00	58CV(A,X)090-16	58MEB080-12
CSPH*3612A**	0.98	1.00	58CV(A,X)090-16	58MEB080-12	CSPH*4212A**	0.98	0.99	58CV(A,X)090-16	58MEB080-12	CSPH*4212A**	0.98	0.99	58CV(A,X)090-16	58MEB080-12
CSPH*4212A**	0.98	0.99	58CV(A,X)090-16	58MEB080-12	CAP**3621A**	0.98	1.02	58CV(A,X)090-16	58MEB080-12	CAP**3621A**	0.98	1.02	58CV(A,X)090-16	58MEB080-12
CAP**3621A**	0.97	1.02	58CV(A,X)110-20	58MEB080-16	CNPV*3617A**	0.97	1.03	58CV(A,X)110-20	58MEB080-16	CNPV*3617A**	0.97	1.03	58CV(A,X)110-20	58MEB080-16

25HCB5

## HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB536A30 Outdoor Section With FX4CN(B,F)042 Indoor Section

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

See note on pg. 49

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# 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								
65 (18.3)	CFM	Total	17.84	16.41	21.79	20.02	2.71	26.04	23.74	2.82	30.81	27.36	2.93	36.18	32.92	3.05	42.17	42.17	3.14	48.03	48.03	3.28	52.01	52.01	3.37
		Integ*	18.17	16.72	22.14	20.34	2.74	26.44	24.11	2.84	31.28	27.79	2.96	36.72	33.42	3.04	42.42	42.42	3.11	46.60	46.60	3.19	47.75	47.75	3.20
70 (21.1)	CFM	Total	18.47	16.99	22.47	20.65	2.78	26.79	24.43	2.87	31.74	28.19	2.96	37.17	33.83	3.03	42.49	42.49	3.11	44.37	44.37	3.14	45.16	45.16	3.14
		Integ*	17.34	15.95	21.31	19.58	2.80	25.59	23.33	2.92	30.27	26.89	3.04	35.61	32.40	3.17	41.54	41.54	3.29	47.52	47.52	3.42	51.68	51.68	3.52
75 (23.9)	CFM	Total	17.68	16.26	21.68	19.92	2.83	25.99	23.70	2.94	30.74	27.67	3.04	36.14	32.89	3.16	42.00	42.00	3.25	46.92	46.92	3.35	48.85	48.85	3.38
		Integ*	18.01	16.57	22.01	20.23	2.87	26.35	24.03	2.97	31.15	27.67	3.06	36.59	33.30	3.17	42.15	42.15	3.25	45.37	45.37	3.30	46.90	46.90	3.32
1400	CFM	Total	16.82	15.47	20.83	19.15	2.89	25.11	22.90	3.02	29.73	26.41	3.15	35.04	31.89	3.29	40.88	40.88	3.44	46.96	46.96	3.57	51.86	51.86	3.70
		Integ*	17.16	15.79	21.21	19.49	2.92	25.53	23.27	3.04	30.21	26.83	3.15	35.57	32.37	3.28	41.52	41.52	3.39	47.22	47.22	3.52	49.71	49.71	3.57
1575	CFM	Total	17.47	16.08	21.54	19.80	2.98	25.89	23.61	3.07	30.63	27.20	3.18	36.02	32.78	3.29	41.76	41.76	3.38	46.06	46.06	3.47	47.46	47.46	3.48

25HCB542A30 Outdoor Section With F44CN(B,F)048 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	HEATING INDOOR MODEL		CAPACITY	POWER	HEATING INDOOR MODEL		CAPACITY	POWER	HEATING INDOOR MODEL		CAPACITY	POWER	HEATING INDOOR MODEL		CAPACITY	POWER		
			Total	Integ*			Total	Integ*			Total	Integ*			Total	Integ*			Total	Integ*
*FX4CN(B,F)048	1.00	1.00	CSPH*4212A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58MEB080-16	1.00	1.04	CSPH*4212A**	1.00	1.04	58MEB080-16	1.00	1.04
FE4AN(B,F)003	0.99	1.07	CSPH*4812A**	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58CV(A,X)110-20	1.00	1.04	58MEB100-20	1.00	1.03	CAP**4221A**	1.00	1.03	58MEB100-20	1.00	1.03
FE4AN(B,F)005	1.00	1.01	CAP**4224A**	0.99	1.06	58CV(A,X)135-22	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58MEB100-20	1.00	1.03	CAP**4821A**	1.00	1.03	58MEB100-20	1.00	1.03
FE4AN(B,F)006	1.00	0.99	CAP**4824A**	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58MEB100-20	1.00	1.06	CNPV*4221A**	1.00	1.06	58MEB100-20	1.00	1.06
FV4BN(B,F)003	0.99	1.07	CNPV*4221A**	0.98	1.03	58CV(A,X)135-22	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58MEB100-20	1.00	1.03	CNPV*4821A**	1.00	1.02	58MEB100-20	1.00	1.02
FV4BN(B,F)005	1.00	1.01	CNPV*4821A**	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58MEB100-20	1.00	1.03	CNPV*4824A**	1.00	1.02	58MEB100-20	1.00	1.02
FV4BN(B,F)006	1.00	0.99	CNPV*4824A**	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58MEB100-20	1.00	1.03	CNPV*4824A**	1.00	1.02	58MEB100-20	1.00	1.02
FX4CN(B,F)042	1.00	1.04	CSPH*4212A**	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58CV(A,X)135-22	1.00	1.04	58MEB100-20	1.00	1.02	CNPV*4821A**	1.00	1.02	58MEB100-20	1.00	1.02
FY4AN(F)042	1.00	1.08	CSPH*4812A**	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58CV(A,X)135-22	1.00	1.03	58MEB100-20	1.00	1.03	CNPV*4824A**	1.00	1.02	58MEB100-20	1.00	1.02
FY4AN(F)048	1.00	1.05	CAP**4224A**	0.99	1.06	58CV(A,X)155-22	1.00	1.06	58CV(A,X)155-22	1.00	1.06	58MEB100-20	1.00	1.02	CNPV*4824A**	1.00	1.02	58MEB100-20	1.00	1.02
CAP**4221A**	1.00	1.08	CAP**4824A**	1.00	1.02	58CV(A,X)155-22	1.00	1.02	58CV(A,X)155-22	1.00	1.02	58MEB100-20	1.00	1.04	CNPV*4824A**	1.00	1.02	58MEB100-20	1.00	1.02
CAP**4224A**	1.00	1.08	CNPV*4221A**	0.98	1.03	58CV(A,X)155-22	1.00	1.03	58CV(A,X)155-22	1.00	1.03	58MEB100-20	1.00	1.02	CNPV*4824A**	1.00	1.02	58MEB100-20	1.00	1.02
CAP**4817A**	1.00	1.03	CNPV*4821A**	0.99	1.02	58CV(A,X)155-22	1.00	1.02	58CV(A,X)155-22	1.00	1.02	58MEB100-20	1.00	1.05	CNPV*4821A**	1.00	1.05	58MEB100-20	1.00	1.05
CAP**4821A**	1.00	1.05	CNPV*4824A**	1.00	1.03	58CV(A,X)155-22	1.00	1.03	58CV(A,X)155-22	1.00	1.03	58MEB100-20	1.00	1.06	CNPV*4824A**	1.00	1.06	58MEB100-20	1.00	1.06
CNPV*4217A**	1.00	1.06	CNPV*4817A**	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-14	1.00	1.07	CNPV*4817A**	1.00	1.07	58MEB040-14	1.00	1.07
CNPV*4221A**	1.00	1.08	CNPV*4821A**	1.00	1.06	58MEB040-12	1.00	1.06	58MEB040-12	1.00	1.06	58MEB040-14	1.00	1.07	CNPV*4821A**	1.00	1.07	58MEB040-14	1.00	1.07
CNPV*4821A**	1.00	1.05	CNPV*4824A**	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-14	1.00	1.06	CNPV*4824A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4824A**	1.00	1.05	CSPH*4212A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-14	1.00	1.06	CSPH*4212A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4818A**	1.00	1.06	CSPH*4812A**	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-14	1.00	1.06	CSPH*4812A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4221A**	1.00	1.08	CAP**4817A**	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-14	1.00	1.06	CAP**4817A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4821A**	1.00	1.05	CNPV*4221A**	1.00	1.07	58MEB040-12	1.00	1.07	58MEB040-12	1.00	1.07	58MEB040-14	1.00	1.06	CNPV*4221A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4217A**	1.00	1.06	CNPV*4817A**	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-14	1.00	1.06	CNPV*4817A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4221A**	1.00	1.08	CNPV*4821A**	1.00	1.06	58MEB040-12	1.00	1.06	58MEB040-12	1.00	1.06	58MEB040-14	1.00	1.06	CNPV*4821A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4821A**	1.00	1.05	CNPV*4824A**	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-14	1.00	1.06	CNPV*4824A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4824A**	1.00	1.05	CSPH*4212A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-14	1.00	1.06	CSPH*4212A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4818A**	1.00	1.06	CSPH*4812A**	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-14	1.00	1.06	CSPH*4812A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4221A**	1.00	1.08	CAP**4817A**	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-14	1.00	1.06	CAP**4817A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4821A**	1.00	1.05	CNPV*4221A**	1.00	1.07	58MEB040-12	1.00	1.07	58MEB040-12	1.00	1.07	58MEB040-14	1.00	1.06	CNPV*4221A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4217A**	1.00	1.06	CNPV*4817A**	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-14	1.00	1.06	CNPV*4817A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4221A**	1.00	1.08	CNPV*4821A**	1.00	1.06	58MEB040-12	1.00	1.06	58MEB040-12	1.00	1.06	58MEB040-14	1.00	1.06	CNPV*4821A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4821A**	1.00	1.05	CNPV*4824A**	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-14	1.00	1.06	CNPV*4824A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4824A**	1.00	1.05	CSPH*4212A**	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-12	1.00	1.04	58MEB040-14	1.00	1.06	CSPH*4212A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4818A**	1.00	1.06	CSPH*4812A**	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-12	1.00	1.03	58MEB040-14	1.00	1.06	CSPH*4812A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4221A**	1.00	1.08	CAP**4817A**	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-12	1.00	1.02	58MEB040-14	1.00	1.06	CAP**4817A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4821A**	1.00	1.05	CNPV*4221A**	1.00	1.07	58MEB040-12	1.00	1.07	58MEB040-12	1.00	1.07	58MEB040-14	1.00	1.06	CNPV*4221A**	1.00	1.06	58MEB040-14	1.00	1.06
CNPV*4217A**	1.00	1.06	CNPV*4817A**	1.00	1.03	58MEB040-12	1.00													

**HEAT PUMP HEATING PERFORMANCE CONTINUED**

25HCB542A30 Outdoor Section With FX4CN(B,F)048 Indoor Section

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

See note on pg. 49



# 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	Total		Total		Total		Total		Total		Total		Total		Total							
		Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*						
		Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*	Integ*					
65 (18.3)	1400	19.28	17.73	2.81	2.82	29.66	26.13	3.03	33.92	30.13	3.15	39.75	36.17	3.29	46.41	46.41	3.44	53.58	53.58	3.59	61.03	61.03	3.79
	1600	19.68	18.11	2.86	2.95	29.15	26.58	3.05	34.44	30.59	3.16	40.47	36.83	3.28	47.14	47.14	3.38	53.94	53.94	3.53	57.96	57.96	3.61
	1800	20.06	18.45	2.91	3.00	29.58	26.97	3.09	34.89	30.99	3.18	41.01	37.32	3.29	47.48	47.48	3.37	53.96	53.96	3.48	54.85	54.85	3.49
70 (21.1)	1400	18.72	17.22	2.93	3.04	28.15	25.67	3.17	33.42	29.68	3.30	39.13	35.61	3.44	45.69	45.69	3.62	52.90	52.90	3.77	60.14	60.14	3.98
	1600	19.12	17.59	2.98	3.08	28.63	26.11	3.19	33.94	30.14	3.31	39.76	36.18	3.43	46.50	46.50	3.56	53.35	53.35	3.70	58.10	58.10	3.81
	1800	19.50	17.94	3.03	3.13	29.07	26.50	3.22	34.40	30.55	3.33	40.30	36.68	3.44	46.98	46.98	3.54	53.54	53.54	3.67	55.74	55.74	3.70
75 (23.9)	1400	18.12	16.67	3.05	3.18	27.62	25.18	3.31	32.90	29.22	3.45	38.53	35.06	3.61	45.02	45.02	3.80	52.20	52.20	3.95	59.41	59.41	4.17
	1600	18.54	17.05	3.10	3.21	28.10	25.62	3.33	33.42	29.69	3.46	39.12	35.60	3.59	45.78	45.78	3.74	52.73	52.73	3.88	58.87	58.87	4.04
	1800	18.92	17.40	3.15	3.26	28.53	26.01	3.36	33.89	30.10	3.48	39.67	36.10	3.60	46.44	46.44	3.71	53.01	53.01	3.85	56.89	56.89	3.93

## 25HCB548A30 Outdoor Section With F4XCN(B,F)060 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	CAPACITY		FURNACE MODEL
			Total	Integ*	
CNPH*4821A**	1.00	1.00	0.97	0.97	58CV(A,X)135-22
FE4AN(B,F)005	0.97	1.03	0.97	0.97	58CV(A,X)155-22
FE4AN(B)006	0.97	0.99	0.97	0.97	58CV(A,X)155-22
FV4BN(B,F)005	0.97	1.03	0.97	0.97	58CV(A,X)155-22
FV4BN(B)006	0.97	0.99	0.97	0.97	58CV(A,X)155-22
F4XCN(B,F)048	0.99	1.04	0.97	0.97	58CV(A,X)155-22
F4AN(B)060	1.01	1.06	0.97	0.97	58CV(A,X)155-22
F4AN(B)048	1.00	1.09	0.97	0.97	58CV(A,X)155-22
CAP**4817A**	0.99	1.08	0.97	0.97	58CV(A,X)155-22
CAP**4821A**	1.00	1.08	0.98	0.98	58MEB080-16
CAP**4824A**	1.00	1.08	0.98	0.98	58MEB080-16
CAP**6021A**	1.00	1.05	0.98	0.98	58MEB080-16
CAP**6024A**	1.00	1.05	0.98	0.98	58MEB080-16
CNPH*4818A**	0.98	1.11	0.99	0.99	58MEB080-16
CNPH*4821A**	1.00	1.08	0.97	0.97	58MEB100-20
CNPH*6024A**	1.00	1.07	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4824A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4821A**	1.00	1.07	0.97	0.97	58MEB100-20
CNPH*4824A**	1.00	1.06	0.98	0.98	58MEB100-20
CNPH*6024A**	1.00	1.05	0.97	0.97	58MEB100-20
CNPH*4818A**	1.00	1.08	0.98	0.98	58MEB100-20
CNPH*4821A**	1.00	1.08	0.98	0.98	58MEB100-20

HEAT PUMP HEATING PERFORMANCE CONTINUED

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	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															
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		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	23.48	21.60	3.26	29.16	26.80	3.39	35.23	32.12	3.53	41.70	37.04	3.70	48.76	44.37	3.88	57.02	57.02	4.12	66.63	66.63	4.35	76.53	76.53	4.64	86.49	86.49	4.27	96.36	96.36	4.35	106.23	106.23	4.47															
	2000	23.94	22.03	3.31	29.68	27.26	3.42	35.77	32.61	3.59	42.29	37.56	3.70	49.47	45.02	3.86	57.90	57.90	4.08	67.49	67.49	4.27	77.13	77.13	4.53	87.00	87.00	4.24	96.71	96.71	4.31	106.42	106.42	4.47															
	2250	24.37	22.42	3.36	30.11	27.67	3.47	36.24	33.05	3.59	42.81	38.02	3.72	50.12	45.61	3.87	58.69	58.69	4.06	67.98	67.98	4.24	77.31	77.31	4.47	87.00	87.00	4.24	96.71	96.71	4.31	106.42	106.42	4.47															
70 (21.1)	1750	22.72	20.90	3.41	28.46	26.15	3.55	34.56	31.51	3.71	41.06	36.46	3.88	48.05	43.73	4.07	56.15	56.15	4.31	65.57	65.57	4.57	75.53	75.53	4.86	85.50	85.50	4.44	95.42	95.42	4.47	105.29	105.29	4.53															
	2000	23.18	21.33	3.46	28.97	26.62	3.63	35.11	32.01	3.72	41.66	37.00	3.88	48.74	44.35	4.05	57.00	57.00	4.27	66.59	66.59	4.48	76.22	76.22	4.75	86.15	86.15	4.44	95.80	95.80	4.47	105.45	105.45	4.53															
	2250	23.61	21.72	3.52	29.43	27.04	3.69	35.60	32.46	3.76	42.18	37.46	3.90	49.33	44.89	4.06	57.73	57.73	4.26	67.16	67.16	4.44	76.51	76.51	4.68	86.16	86.16	4.44	95.80	95.80	4.47	105.45	105.45	4.53															
75 (23.9)	1750	21.89	20.14	3.56	27.70	25.46	3.72	33.86	30.87	3.89	40.39	35.87	4.07	47.50	43.23	4.28	55.05	55.05	4.51	64.53	64.53	4.79	74.52	74.52	5.09	84.53	84.53	4.69	94.53	94.53	4.69	104.53	104.53	4.75															
	2000	22.37	20.58	3.61	28.22	25.93	3.76	34.42	31.38	3.90	40.99	36.40	4.07	48.02	43.70	4.25	55.99	55.99	4.47	65.60	65.60	4.69	75.29	75.29	4.97	85.29	85.29	4.69	95.29	95.29	4.69	105.29	105.29	4.75															
	2250	22.80	20.98	3.67	28.68	26.36	3.80	34.91	31.83	3.94	41.52	36.88	4.09	48.61	44.24	4.25	56.84	56.84	4.46	66.32	66.32	4.65	75.63	75.63	4.90	85.63	85.63	4.65	95.63	95.63	4.65	105.63	105.63	4.75															

OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)

25HCB560A31 Outdoor Section With F44CN(B,F)060 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4CN(B,F)060	1.00	1.00	
FE4ANB006	1.00	1.00	
FV4BNB006	1.00	1.00	
FY4ANB060	1.02	1.07	
CAP**6021A**	1.01	1.06	
CAP**6024A**	1.01	1.06	
CNPH*6024A**	1.01	1.07	
CNVP*6024A**	1.01	1.07	
CSPH*6012A**	1.01	1.05	
CAP**6021A**	1.00	1.05	56CV(A,X)110-20
CNPH*6024A**	1.00	1.06	56CV(A,X)110-20
CSPH*6012A**	1.01	1.05	56CV(A,X)110-20
CAP**6024A**	1.00	1.04	56CV(A,X)135-22
CNPH*6024A**	1.00	1.05	56CV(A,X)135-22
CNVP*6024A**	1.00	1.05	56CV(A,X)135-22
CSPH*6012A**	1.00	1.03	56CV(A,X)155-22
CAP**6024A**	1.00	1.03	56CV(A,X)155-22
CNPH*6024A**	1.00	1.04	56CV(A,X)155-22
CNVP*6024A**	1.00	1.04	56CV(A,X)155-22
CSPH*6012A**	1.00	1.02	56CV(A,X)155-22
CNPH*6024A**	1.00	1.08	58MEB080-16
CSPH*6012A**	1.00	1.06	58MEB080-16
CAP**6021A**	1.00	1.05	58MEB100-20
CNPH*6024A**	0.99	1.05	58MEB100-20
CSPH*6012A**	1.00	1.04	58MEB100-20
CAP**6024A**	0.99	1.04	58MEB120-20
CNPH*6024A**	0.99	1.04	58MEB120-20
CNVP*6024A**	0.99	1.04	58MEB120-20
CSPH*6012A**	1.00	1.03	58MEB120-20
CAP**6021A**	1.00	1.06	58PH*090-16
CNPH*6024A**	1.00	1.06	58PH*090-16
CSPH*6012A**	1.00	1.04	58PH*090-16
CAP**6021A**	1.00	1.04	58PH*110-20
CNPH*6024A**	1.00	1.04	58PH*110-20
CSPH*6012A**	1.00	1.03	58PH*110-20
CAP**6024A**	1.00	1.05	58PH*135-20
CNPH*6024A**	1.00	1.05	58PH*135-20
CNVP*6024A**	1.00	1.05	58PH*135-20
CSPH*6012A**	1.00	1.04	58PH*135-20

See note on pg. 49



# 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 MBtu/h		Total Sys. KW†	Capacity MBtu/h		Total Sys. KW†	Capacity MBtu/h		Total Sys. KW†	Capacity MBtu/h		Total Sys. KW†	Capacity MBtu/h		Total Sys. KW†	Capacity MBtu/h		Total Sys. KW†	Capacity MBtu/h		Total Sys. KW†	Capacity MBtu/h		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	19.57	18.00	3.23	25.82	23.72	3.37	32.49	29.62	3.51	39.79	35.34	3.66	48.29	43.95	3.85	56.14	56.14	3.98	65.37	65.37	4.22	76.09	77.49	4.47
	2000	19.90	18.31	3.27	26.24	24.11	3.40	33.01	30.10	3.52	40.44	35.92	3.66	48.83	44.44	3.83	56.88	56.88	3.98	66.32	66.32	4.16	77.47	77.47	4.35
	2250	20.26	18.64	3.31	26.62	24.47	3.43	33.46	30.51	3.55	41.09	36.50	3.67	49.34	44.90	3.83	57.50	57.50	3.97	67.10	67.10	4.14	78.39	78.39	4.29
70 (21.1)	1750	18.54	17.05	3.37	24.81	22.80	3.51	31.50	28.72	3.66	38.75	34.42	3.81	47.58	43.30	4.02	55.29	55.29	4.19	64.32	64.32	4.40	74.78	74.78	4.68
	2000	18.92	17.41	3.40	25.26	23.21	3.54	32.03	29.20	3.67	39.37	34.97	3.81	48.15	43.82	4.00	56.00	56.00	4.15	65.24	65.24	4.34	76.14	76.14	4.55
	2250	19.27	17.73	3.45	25.66	23.58	3.57	32.48	29.61	3.70	39.91	35.45	3.83	48.62	44.24	3.99	56.60	56.60	4.14	65.99	65.99	4.31	77.15	77.15	4.48
75 (23.9)	1750	17.45	16.06	3.50	23.77	21.84	3.65	30.50	27.80	3.81	37.71	33.50	3.97	46.86	42.64	4.20	54.42	54.42	4.37	63.28	63.28	4.59	73.53	73.53	4.86
	2000	17.84	16.41	3.55	24.21	22.25	3.68	31.01	28.27	3.83	38.33	34.04	3.97	47.45	43.18	4.17	55.13	55.13	4.33	64.17	64.17	4.53	74.77	74.77	4.76
	2250	18.16	16.71	3.59	24.60	22.61	3.72	31.46	28.68	3.85	38.85	34.51	3.99	47.91	43.60	4.17	55.71	55.71	4.32	64.92	64.92	4.50	75.89	75.89	4.68

25HC8561A30 Outdoor Section With F44CN(B,F)069 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*			
*FX4CN(B,F)036	1.00	1.00		CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16
FE4AN(B,F)003	0.97	0.96		CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16
FE4AN(B,F)005	0.98	0.93		CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16	CNPH*3017A**	0.97	0.99	56CV(A,X)090-16
FE4ANF002	0.97	0.97		CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16	CNPH*3617A**	0.97	0.99	56CV(A,X)090-16
FF1ENP030	1.00	1.06		CSPH*3012A**	0.97	0.99	56CV(A,X)090-16	CSPH*3012A**	0.97	0.99	56CV(A,X)090-16	CSPH*3012A**	0.97	0.99	56CV(A,X)090-16	CSPH*3012A**	0.97	0.99	56CV(A,X)090-16	CSPH*3012A**	0.97	0.99	56CV(A,X)090-16
FF1ENP036	1.00	1.04		CSPH*3612A**	0.97	0.96	56CV(A,X)090-16	CSPH*3612A**	0.97	0.96	56CV(A,X)090-16	CSPH*3612A**	0.97	0.96	56CV(A,X)090-16	CSPH*3612A**	0.97	0.96	56CV(A,X)090-16	CSPH*3612A**	0.97	0.96	56CV(A,X)090-16
FV4BN(B,F)003	0.97	0.96		CAP**3621A**	0.97	0.98	56CV(A,X)110-20	CAP**3621A**	0.97	0.98	56CV(A,X)110-20	CAP**3621A**	0.97	0.98	56CV(A,X)110-20	CAP**3621A**	0.97	0.98	56CV(A,X)110-20	CAP**3621A**	0.97	0.98	56CV(A,X)110-20
FV4BN(B,F)005	0.98	0.93		CNPH*3017A**	0.97	0.99	56CV(A,X)110-20	CNPH*3017A**	0.97	0.99	56CV(A,X)110-20	CNPH*3017A**	0.97	0.99	56CV(A,X)110-20	CNPH*3017A**	0.97	0.99	56CV(A,X)110-20	CNPH*3017A**	0.97	0.99	56CV(A,X)110-20
FV4BNF002	0.97	0.97		CNPH*3617A**	0.97	0.99	56CV(A,X)110-20	CNPH*3617A**	0.97	0.99	56CV(A,X)110-20	CNPH*3617A**	0.97	0.99	56CV(A,X)110-20	CNPH*3617A**	0.97	0.99	56CV(A,X)110-20	CNPH*3617A**	0.97	0.99	56CV(A,X)110-20
FX4CNF030	0.99	0.99		CNPH*3621A**	0.97	0.99	56CV(A,X)110-20	CNPH*3621A**	0.97	0.99	56CV(A,X)110-20	CNPH*3621A**	0.97	0.99	56CV(A,X)110-20	CNPH*3621A**	0.97	0.99	56CV(A,X)110-20	CNPH*3621A**	0.97	0.99	56CV(A,X)110-20
FV4ANF030	1.00	1.04		CSPH*3012A**	0.97	0.99	56CV(A,X)110-20	CSPH*3012A**	0.97	0.99	56CV(A,X)110-20	CSPH*3012A**	0.97	0.99	56CV(A,X)110-20	CSPH*3012A**	0.97	0.99	56CV(A,X)110-20	CSPH*3012A**	0.97	0.99	56CV(A,X)110-20
FV4ANF036	1.00	1.04		CSPH*3612A**	0.97	0.97	56CV(A,X)110-20	CSPH*3612A**	0.97	0.97	56CV(A,X)110-20	CSPH*3612A**	0.97	0.97	56CV(A,X)110-20	CSPH*3612A**	0.97	0.97	56CV(A,X)110-20	CSPH*3612A**	0.97	0.97	56CV(A,X)110-20
CAP**3014A**	1.00	1.04		CNPH*3017A**	0.97	0.99	56CV(A,X)135-22	CNPH*3017A**	0.97	0.99	56CV(A,X)135-22	CNPH*3017A**	0.97	0.99	56CV(A,X)135-22	CNPH*3017A**	0.97	0.99	56CV(A,X)135-22	CNPH*3017A**	0.97	0.99	56CV(A,X)135-22
CAP**3017A**	1.00	1.04		CNPH*3617A**	0.97	0.99	56CV(A,X)135-22	CNPH*3617A**	0.97	0.99	56CV(A,X)135-22	CNPH*3617A**	0.97	0.99	56CV(A,X)135-22	CNPH*3617A**	0.97	0.99	56CV(A,X)135-22	CNPH*3617A**	0.97	0.99	56CV(A,X)135-22
CAP**3614A**	1.00	1.04		CSPH*3012A**	0.97	0.98	56CV(A,X)135-22	CSPH*3012A**	0.97	0.98	56CV(A,X)135-22	CSPH*3012A**	0.97	0.98	56CV(A,X)135-22	CSPH*3012A**	0.97	0.98	56CV(A,X)135-22	CSPH*3012A**	0.97	0.98	56CV(A,X)135-22
CAP**3617A**	1.00	1.04		CSPH*3612A**	0.97	0.98	56CV(A,X)135-22	CSPH*3612A**	0.97	0.98	56CV(A,X)135-22	CSPH*3612A**	0.97	0.98	56CV(A,X)135-22	CSPH*3612A**	0.97	0.98	56CV(A,X)135-22	CSPH*3612A**	0.97	0.98	56CV(A,X)135-22
CAP**3621A**	1.00	1.04		CNPH*3017A**	0.97	0.98	56CV(A,X)155-22	CNPH*3017A**	0.97	0.98	56CV(A,X)155-22	CNPH*3017A**	0.97	0.98	56CV(A,X)155-22	CNPH*3017A**	0.97	0.98	56CV(A,X)155-22	CNPH*3017A**	0.97	0.98	56CV(A,X)155-22
CNPH*3618A**	1.00	1.04		CNPH*3617A**	0.97	0.98	56CV(A,X)155-22	CNPH*3617A**	0.97	0.98	56CV(A,X)155-22	CNPH*3617A**	0.97	0.98	56CV(A,X)155-22	CNPH*3617A**	0.97	0.98	56CV(A,X)155-22	CNPH*3617A**	0.97	0.98	56CV(A,X)155-22
CNPH*3017A**	1.00	1.04		CSPH*3012A**	0.97	0.98	56CV(A,X)155-22	CSPH*3012A**	0.97	0.98	56CV(A,X)155-22	CSPH*3012A**	0.97	0.98	56CV(A,X)155-22	CSPH*3012A**	0.97	0.98	56CV(A,X)155-22	CSPH*3012A**	0.97	0.98	56CV(A,X)155-22
CNPH*3617A**	1.00	1.04		CSPH*3612A**	0.97	0.96	56CV(A,X)155-22	CSPH*3612A**	0.97	0.96	56CV(A,X)155-22	CSPH*3612A**	0.97	0.96	56CV(A,X)155-22	CSPH*3612A**	0.97	0.96	56CV(A,X)155-22	CSPH*3612A**	0.97	0.96	56CV(A,X)155-22
CNPH*3014A**	1.00	1.04		CNPH*3017A**	0.97	1.00	56MV(B,C)040-14	CNPH*3017A**	0.97	1.00	56MV(B,C)040-14	CNPH*3017A**	0.97	1.00	56MV(B,C)040-14	CNPH*3017A**	0.97	1.00	56MV(B,C)040-14	CNPH*3017A**	0.97	1.00	56MV(B,C)040-14
CNPH*3017A**	1.00	1.04		CNPH*3617A**	0.97	1.00	56MV(B,C)040-14	CNPH*3617A**	0.97	1.00	56MV(B,C)040-14	CNPH*3617A**	0.97	1.00	56MV(B,C)040-14	CNPH*3617A**	0.97	1.00	56MV(B,C)040-14	CNPH*3617A**	0.97	1.00	56MV(B,C)040-14
CNPH*3617A**	1.00	1.04		CSPH*3012A**	0.97	1.00	56MV(B,C)040-14	CSPH*3012A**	0.97	1.00	56MV(B,C)040-14	CSPH*3012A**	0.97	1.00	56MV(B,C)040-14	CSPH*3012A**	0.97	1.00	56MV(B,C)040-14	CSPH*3012A**	0.97	1.00	56MV(B,C)040-14
CNPH*3621A**	1.00	1.04		CSPH*3612A**	0.97	0.98	56MV(B,C)040-14	CSPH*3612A**	0.97	0.98	56MV(B,C)040-14	CSPH*3612A**	0.97	0.98	56MV(B,C)040-14	CSPH*3612A**	0.97	0.98	56MV(B,C)040-14	CSPH*3612A**	0.97	0.98	56MV(B,C)040-14
CSPH*3012A**	1.00	1.03		CAP**3017A**	0.97	1.00	56MV(B,C)060-14	CAP**3017A**	0.97	1.00	56MV(B,C)060-14	CAP**3017A**	0.97	1.00	56MV(B,C)060-14	CAP**3017A**	0.97	1.00	56MV(B,C)060-14	CAP**3017A**	0.97	1.00	56MV(B,C)060-14
CSPH*3612A**	1.00	1.00		CAP**3617A**	0.97	0.99	56MV(B,C)060-14	CAP**3617A**	0.97	0.99	56MV(B,C)060-14	CAP**3617A**	0.97	0.99	56MV(B,C)060-14	CAP**3617A**	0.97	0.99	56MV(B,C)060-14	CAP**3617A**	0.97	0.99	56MV(B,C)060-14
CAP**3014A**	0.97	1.00		CNPH*3017A**	0.97	1.00	56MV(B,C)060-14	CNPH*3017A**	0.97	1.00	56MV(B,C)060-14	CNPH*3017A**	0.97	1.00	56MV(B,C)060-14	CNPH*3017A**	0.97	1.00	56MV(B,C)060-14	CNPH*3017A**	0.97	1.00	56MV(B,C)060-14
CAP**3614A**	0.97	1.00		CNPH*3617A**	0.97	1.00	56MV(B,C)060-14	CNPH*3617A**	0.97	1.00	56MV(B,C)060-14	CNPH*3617A**	0.97	1.00	56MV(B,C)060-14	CNPH*3617A**	0.97	1.00	56MV(B,C)060-14	CNPH*3617A**	0.97	1.00	56MV(B,C)060-14
CNPH*3017A**	0.97	1.00		CSPH*3012A**	0.97	1.00																	

# GUIDE SPECIFICATIONS

## GENERAL

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP  
25HCB5  
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.

25HCB5