

25HCB5
Comfort™ 15 Series Heat Pump
with Puron® Refrigerant
1 – 1/2 To 5 Nominal Tons (Sizes 18 To 60)



Turn to the Experts.™

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) for the most up-to-date ratings information.

INDUSTRY LEADING FEATURES / BENEFITS

Efficiency

- 15 SEER/ 11.2 - 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

Warranty

- 10 year limited compressor warranty
- 5 year limited parts warranty

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 5=208/230-3 6=460-3	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
Puron Refrigerant	X	X	X	X	X	X	X
15 SEER	X	X	X	X	X	X	X
Scroll Compressor	X	X	X	X	X	X	X
Louvered Coil Guard	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X
Suction Line Accumulator	X	X	X	X	X	X	X
High Pressure Switch	X	X	X	X	X	X	X
Loss of Charge Switch	X	X	X	X	X	X	X

X = Standard

PHYSICAL DATA

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

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

Note: See unit Installation Instruction for proper installation.

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

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

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

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

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

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ACCESSORIES

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

x = Accessory S = Standard

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

ACCESSORY THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
TP–PRH–01	Programmable Thermidistat
TP–NRH–01	Non–programmable Thermidistat
TC–PHP–01	Comfort Series Programmable HP Stat
TC–NHP–01	Comfort Series Non–programmable HP Stat
TSTATCCPRH01–B*	Thermidistat™ Control — Non–Programmable/Programmable Thermostat with Humidity Control (For use in Dual Fuel, AC, HP, and 2S applications. Includes Outdoor Air Temperature Sensor.)
TSTATCCPHH01–B*	HybridHeat™ (Dual Fuel) Thermostat — Auto Changeover, 7–Day Programmable, °F/°C, Includes Outdoor Sensor (TSTATXXSEN01–B)
TSTATCCPHP01–B	Thermostat — Auto Changeover, 7–Day Programmable, °F/°C, 2–Stage Heat, 1–Stage Cool
TSTATCCNHP01–C	Thermostat — Auto Changeover, Non–Programmable, °F/°C, 2–Stage Heat, 1–Stage Cool
TSTATCCSHP01	Standard Programmable Thermostat—Manual Changeover, 5–2 Day Programmable, °F/°C, 1–Stage Heat/1–Stage Cool
TSTATCCBHP01*–B	Builder's Thermostat — Heat Pump, Non–Programmable, °F/°C, 2–Stage Heat, 1–Stage Cool, Manual Changeover
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

* Do not use in zoning heat pump applications.

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

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

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

ACCESSORY USAGE GUIDELINE

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

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

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

Accessory Description and Usage (Listed Alphabetically)

1. Ball-Bearing Fan Motor

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

Usage Guideline:

Required on all units when using MotorMaster®

2. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

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

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

- Long line
- Low ambient cooling

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

3. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

4. Crankcase Heater

An electric resistance heater which mounts to the base of the compressor to keep the lubricant warm during off cycles. Improves compressor lubrication on restart and minimizes the chance of liquid slugging.

Usage Guideline:

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

5. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

6. Isolation Relay

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

Usage Guideline:

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

7. Liquid-Line Solenoid Valve (LLS)

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

Usage Guideline:

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

8. Low-Ambient Pressure Switch Kit

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

Usage Guideline:

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

9. MotorMaster® Low-Ambient Controller

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 6.5°C).

Usage Guideline:

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

Suggested for all commercial applications.

Accessory Description and Usage (Listed Alphabetically) - CONTINUED

10. Outdoor Air Temperature Sensor

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

Usage Guideline:

Suggested for all Carrier thermostats listed in this publication.

11. Outdoor Thermostat

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

Usage Guideline:

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

12. Secondary Outdoor Thermostat

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

Usage Guideline:

Outdoor thermostat applications where electric heater is capable of 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
60–30				134.0	26.7	1.2	34.5	8	10	90 (27.4)	55 (16.8)	50

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

† If wire is applied at ambient greater than 30°C, consult table 310–16 of the NEC (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
60–30	74	60.0	63.5	65.0	67.0	65.0	63.5	56.0

NOTE: Tested in accordance with ARI Standard 270–95 (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)
60–30	11 (6.1)

DIMENSIONS - ENGLISH

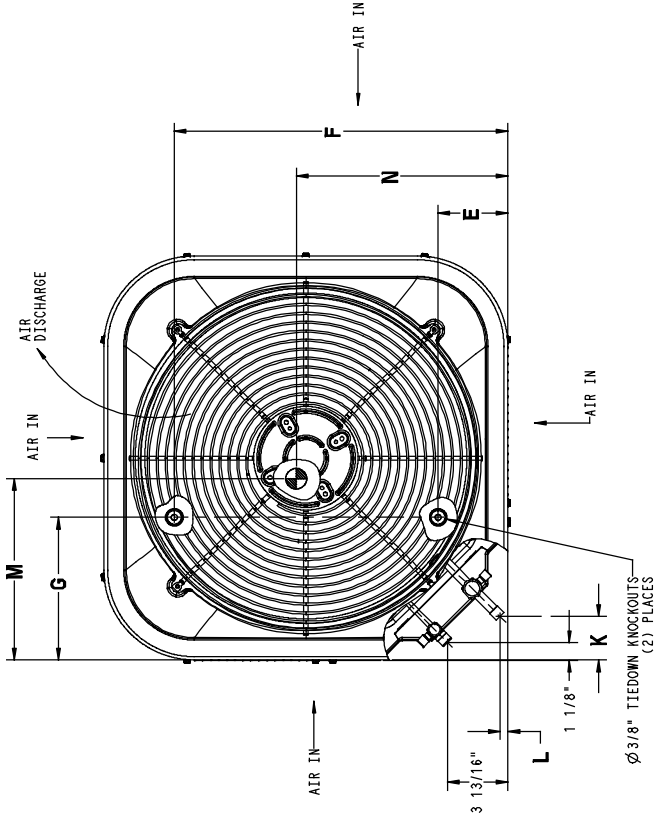
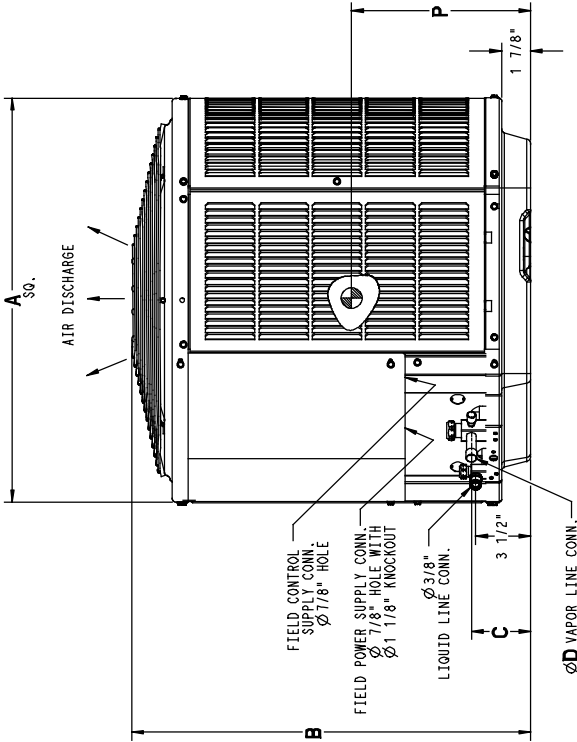
UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)		
25HCB518	0	X	0	0	31 3/16"	28 15/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	14"	14 3/4"	14"	174	201	32 3/8" X 35 1/2" X 32 9/16"		
25HCB524	0	X	0	0	35"	39 1/8"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 3/4"	15 1/2"	16 1/4"	219	263	36 1/8" X 39 5/16" X 42 3/4"		
25HCB530	0	X	0	0	35"	32 5/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	15 1/4"	14 3/4"	247	283	36 1/8" X 39 5/16" X 35 15/16"		
25HCB536	0	X	0	0	35"	35 3/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	14 1/2"	15 1/2"	254	291	36 1/8" X 39 5/16" X 39 3/8"		
25HCB542	0	X	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/4"	15 1/2"	18 1/2"	280	316	36 1/8" X 39 5/16" X 42 3/4"		
25HCB548	0	X	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	17 1/2"	17 1/2"	302	341	36 1/8" X 39 5/16" X 42 3/4"		
25HCB560	0	X	0	0	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16"	19"	22"	342	382	36 1/8" X 39 5/16" X 49 9/16"		

NOTES:

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

X = YES
O = NO

208-230-160	230-160	208/230-3-60	460-3-60
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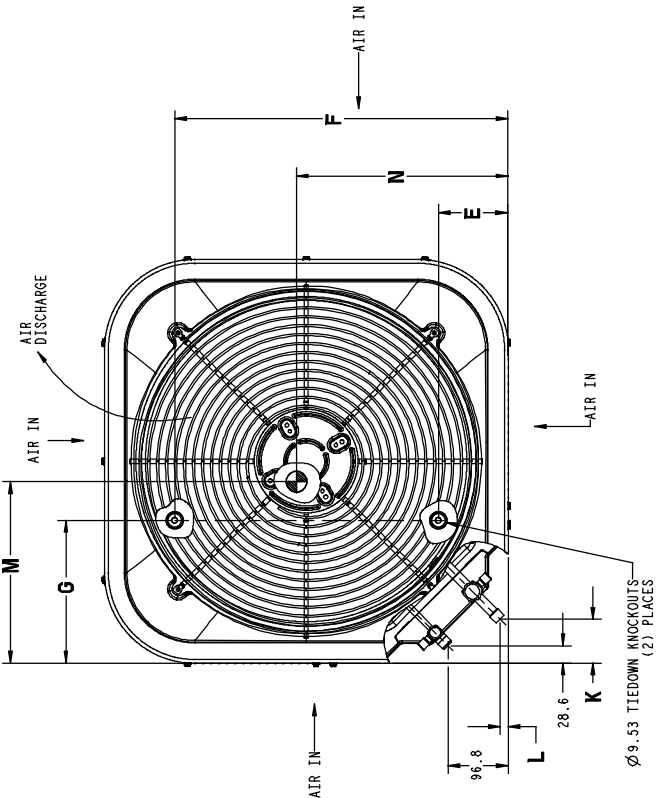
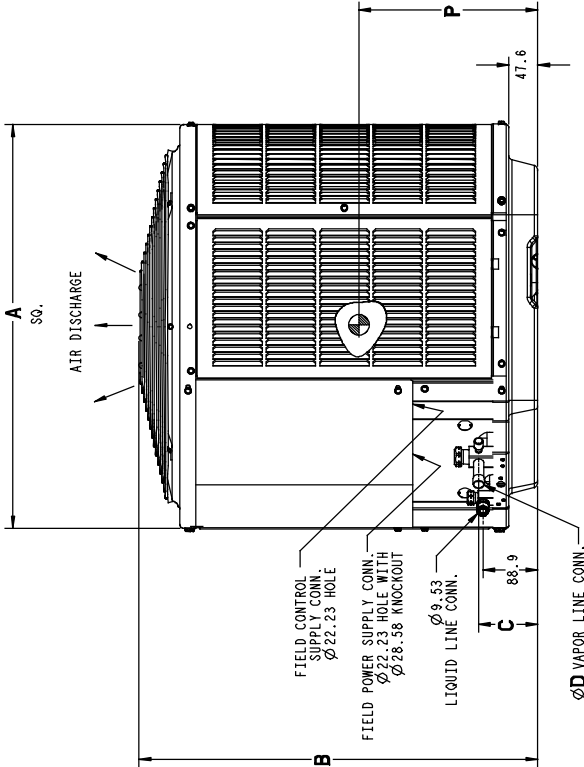
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
18	31 1/2" X 31 1/2"
24 THRU 60	35" X 35"

DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS		A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT [Kgs]	SHIPPING WEIGHT [Kgs]	SHIPPING DIMENSIONS (L x W x H)	
25HCB518	0	X	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	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	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 912.8
25HCB536	0	X	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	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	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	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

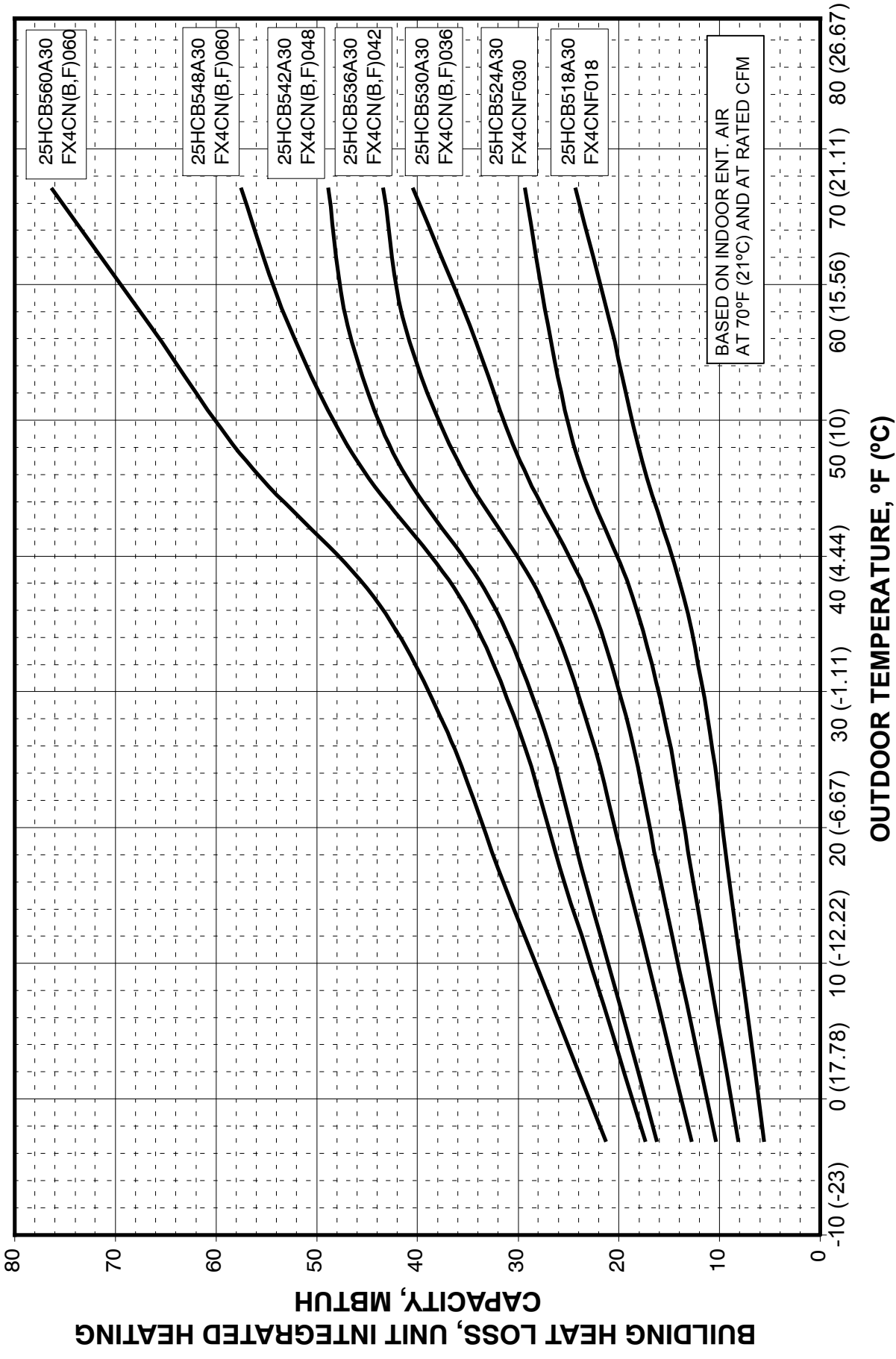
NOTES:

1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT.
1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE,
AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING
MODE IS 13° C, MAX. 52° C.
3. SERIES DESIGNATION IS THE 10TH POSITION OF THE
UNIT MODEL NUMBER.
4. CENTER OF GRAVITY
5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.

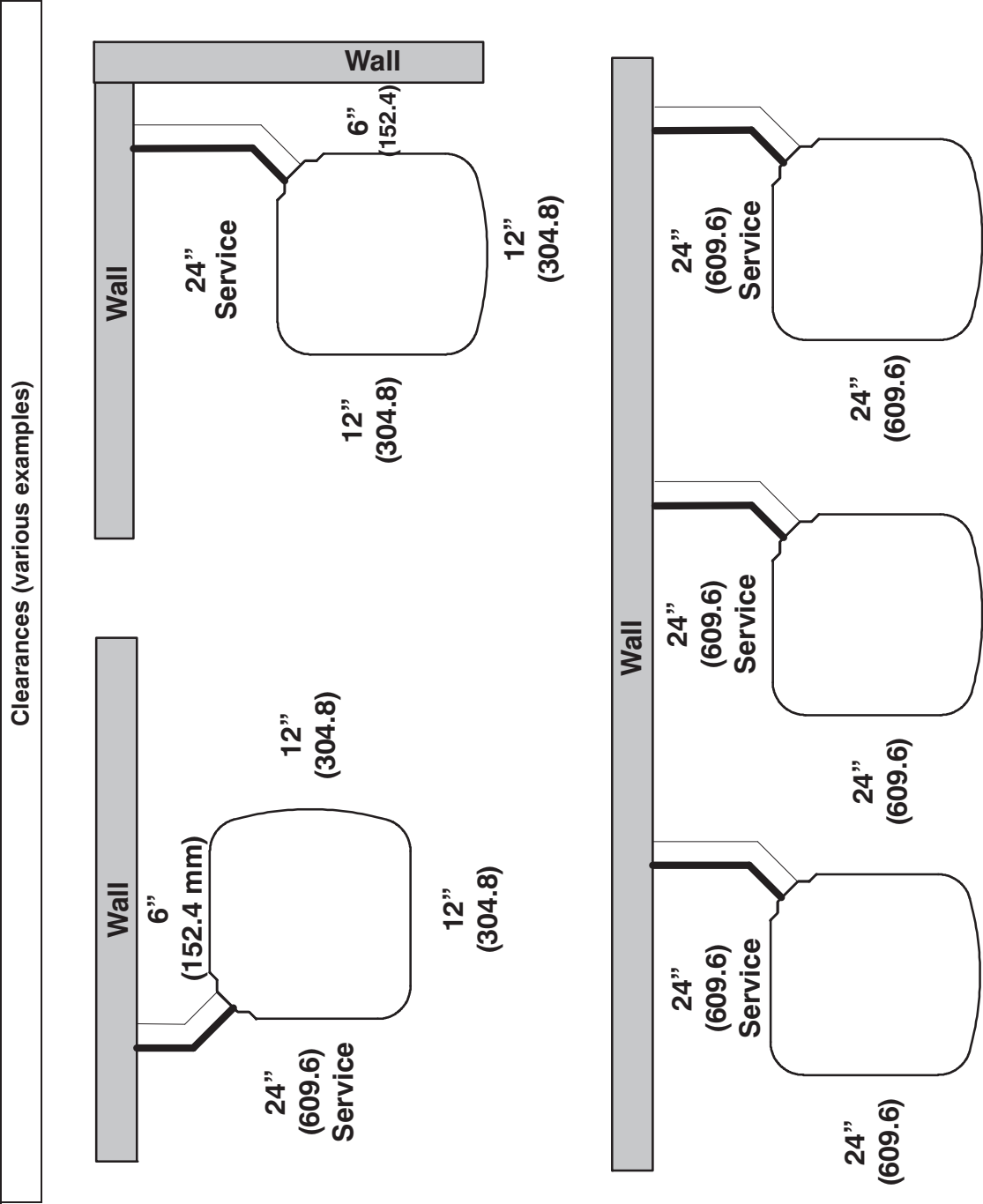


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
18	800.1 X 800.1
24 THRU 60	889.0 X 889.0

25HCB5 BALANCE POINT WORKSHEET



CLEARANCES



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	†FX4CNF018		17400	11.7	14.50	17700	3.56	7.7	10300	2.32
3032220	25HCB518A30	FE4ANF002+UI		17600	12.0	15.00	17500	3.62	8.0	10100	2.36
3032221	25HCB518A30	FF1ENP018		17000	10.5	13.00	18000	3.36	7.7	10700	2.18
3032222	25HCB518A30	FF1ENP024		17300	10.7	13.20	18000	3.4	7.7	10700	2.22
3032223	25HCB518A30	FV4BNF002		17600	12.0	15.00	17500	3.62	8.0	10100	2.36
3032219	25HCB518A30	FX4CNF024		17600	11.7	14.50	17700	3.6	7.7	10300	2.36
3032217	25HCB518A30	FY4ANF018		17000	10.5	13.00	18000	3.34	7.7	10700	2.18
3032218	25HCB518A30	FY4ANF024		17100	10.5	13.00	18000	3.34	7.7	10700	2.18
3032224	25HCB518A30	CAP**1814A**	58PH*045-08	17200	11.5	14.50	17400	3.44	7.7	10100	2.28
3032196	25HCB518A30	CAP**2414A**	58CV(A,X)070-12	17200	11.7	14.75	17300	3.46	7.7	10100	2.30
3032225	25HCB518A30	CAP**2414A**	58PH*045-08	17600	11.5	14.75	17700	3.62	7.9	10200	2.36
3032198	25HCB518A30	CAP**2417A**	58CV(A,X)090-16	17300	11.7	14.75	17400	3.5	7.7	10100	2.30
3106256	25HCB518A30	CAP**2417A**	58MEB040-12	17900	12.0	15.00	17800	3.78	8.2	10300	2.42
3106257	25HCB518A30	CAP**2417A**	58MEB060-12	17700	12.0	15.00	17700	3.68	8.2	10200	2.38
3032197	25HCB518A30	CAP**2417A**	58MV(B,C)060-14	17200	11.7	14.75	17400	3.48	7.7	10100	2.30
3032210	25HCB518A30	CNPF*2418A**+TDR		17300	10.7	13.20	18000	3.5	7.7	10800	2.24
3032208	25HCB518A30	CNPH*2417A**	58CV(A,X)070-12	17200	11.7	14.75	17400	3.52	7.7	10100	2.30
3032209	25HCB518A30	CNPH*2417A**	58CV(A,X)090-16	17300	11.7	14.75	17500	3.54	7.7	10100	2.32
3106260	25HCB518A30	CNPH*2417A**	58MEB040-12	17700	12.0	15.00	17800	3.76	8.2	10300	2.40
3106261	25HCB518A30	CNPH*2417A**	58MEB060-12	17500	12.0	15.00	17600	3.64	7.9	10100	2.36
3032205	25HCB518A30	CNPH*2417A**	58MV(B,C)040-14	17200	11.7	14.75	17500	3.52	7.7	10100	2.32
3032206	25HCB518A30	CNPH*2417A**	58MV(B,C)060-14	17200	11.7	14.75	17400	3.52	7.7	10100	2.32
3032207	25HCB518A30	CNPH*2417A**	58MV(B,C)080-14	17300	11.7	14.75	17500	3.54	7.7	10100	2.32
3032228	25HCB518A30	CNPH*2417A**	58PH*045-08	17500	11.5	14.75	17700	3.64	8.0	10200	2.34
3032204	25HCB518A30	CNPH*2417A**+TDR		17300	10.7	13.20	18000	3.5	7.7	10800	2.24
3032226	25HCB518A30	CNPV*1814A**	58PH*045-08	17300	11.5	14.50	17600	3.52	7.7	10200	2.30
3032200	25HCB518A30	CNPV*2414A**	58CV(A,X)070-12	17200	11.7	14.75	17400	3.52	7.7	10100	2.30
3032227	25HCB518A30	CNPV*2414A**	58PH*045-08	17500	11.5	14.75	17700	3.64	8.0	10200	2.34
3032199	25HCB518A30	CNPV*2414A**+TDR		17300	10.7	13.20	18000	3.5	7.7	10800	2.24
3032203	25HCB518A30	CNPV*2417A**	58CV(A,X)090-16	17300	11.7	14.75	17500	3.54	7.7	10100	2.32
3106258	25HCB518A30	CNPV*2417A**	58MEB040-12	17700	12.0	15.00	17800	3.76	8.2	10300	2.40
3106259	25HCB518A30	CNPV*2417A**	58MEB060-12	17500	12.0	15.00	17600	3.64	7.9	10100	2.36
3032202	25HCB518A30	CNPV*2417A**	58MV(B,C)060-14	17200	11.7	14.75	17500	3.52	7.7	10100	2.32
3032201	25HCB518A30	CNPV*2417A**+TDR		17300	10.7	13.20	18000	3.5	7.7	10800	2.24
3032215	25HCB518A30	CSPH*2412A**	58CV(A,X)070-12	17300	11.7	14.75	17400	3.5	7.7	10100	2.30
3032216	25HCB518A30	CSPH*2412A**	58CV(A,X)090-16	17400	11.7	14.75	17500	3.52	7.7	10100	2.32
3106262	25HCB518A30	CSPH*2412A**	58MEB040-12	17700	12.0	15.00	17700	3.68	8.2	10200	2.38
3106263	25HCB518A30	CSPH*2412A**	58MEB060-12	17500	12.0	15.00	17400	3.56	7.8	10100	2.32
3032212	25HCB518A30	CSPH*2412A**	58MV(B,C)040-14	17400	11.7	14.75	17400	3.5	7.7	10100	2.30
3032213	25HCB518A30	CSPH*2412A**	58MV(B,C)060-14	17400	11.7	14.75	17500	3.52	7.7	10100	2.30
3032214	25HCB518A30	CSPH*2412A**	58MV(B,C)080-14	17400	11.7	14.75	17500	3.52	7.7	10100	2.32
3032229	25HCB518A30	CSPH*2412A**	58PH*045-08	17600	11.5	14.75	17700	3.6	7.9	10200	2.34
3032211	25HCB518A30	CSPH*2412A**+TDR		17500	10.7	13.20	18000	3.5	7.7	10800	2.24
3032230	25HCB524A30	†FX4CNF030		23600	12.5	15.30	24000	3.86	8.8	14700	2.66
3032302	25HCB524A30	FE4AN(B,F)003+UI		23600	13.0	15.50	23600	3.8	8.8	14400	2.68
3032301	25HCB524A30	FE4ANF002+UI		23400	12.5	15.50	24000	3.82	8.8	14500	2.66
3032303	25HCB524A30	FF1ENP024		23000	11.0	13.50	24000	3.56	8.2	15200	2.46
3032304	25HCB524A30	FF1ENP030		23000	11.2	13.50	24000	3.58	8.3	15200	2.48
3032306	25HCB524A30	FV4BN(B,F)003		23600	13.0	15.50	23600	3.8	8.8	14400	2.68
3032305	25HCB524A30	FV4BNF002		23400	12.8	15.50	24000	3.82	8.8	14500	2.66
3032300	25HCB524A30	FX4CNF024		23200	12.0	15.00	24000	3.74	8.6	14700	2.60
3032298	25HCB524A30	FY4ANF024		22800	11.2	13.50	24000	3.56	8.2	15100	2.48
3032299	25HCB524A30	FY4ANF030		23200	11.5	14.00	24000	3.66	8.5	15200	2.52
3032232	25HCB524A30	CAP**2414A**	58CV(A,X)070-12	23000	12.5	15.00	23800	3.62	8.4	14400	2.58
3032309	25HCB524A30	CAP**2414A**	58PH*045-08	23200	12.0	15.00	24000	3.7	8.5	14600	2.60
3032231	25HCB524A30	CAP**2414A**+TDR		23000	11.2	13.50	24000	3.62	8.4	15200	2.50
3032235	25HCB524A30	CAP**2417A**	58CV(A,X)090-16	23000	12.5	15.00	23800	3.66	8.5	14400	2.60
3106264	25HCB524A30	CAP**2417A**	58MEB040-12	23400	12.5	15.50	24000	3.84	8.7	14600	2.68
3106265	25HCB524A30	CAP**2417A**	58MEB060-12	23600	12.5	15.50	24000	3.86	8.8	14600	2.68
3106266	25HCB524A30	CAP**2417A**	58MEB080-12	23400	12.5	15.50	24000	3.82	8.7	14500	2.66
3032234	25HCB524A30	CAP**2417A**	58MV(B,C)060-14	23000	12.5	15.00	23800	3.64	8.4	14400	2.60
3032233	25HCB524A30	CAP**2417A**+TDR		23000	11.2	13.50	24000	3.62	8.4	15200	2.50
3032237	25HCB524A30	CAP**3014A**	58CV(A,X)070-12	23200	12.5	15.00	23600	3.66	8.5	14400	2.60
3032310	25HCB524A30	CAP**3014A**	58PH*045-08	23400	12.5	15.25	23800	3.72	8.6	14600	2.62
3032236	25HCB524A30	CAP**3014A**+TDR		23400	11.2	13.50	24000	3.58	8.4	15300	2.52
3032240	25HCB524A30	CAP**3017A**	58CV(A,X)090-16	23400	12.8	15.50	23600	3.72	8.6	14400	2.62
3106267	25HCB524A30	CAP**3017A**	58MEB040-12	23800	12.5	15.50	23800	3.86	8.8	14600	2.70
3106268	25HCB524A30	CAP**3017A**	58MEB060-12	24000	12.5	15.50	23800	3.86	8.8	14600	2.72
3106269	25HCB524A30	CAP**3017A**	58MEB080-12	23800	12.5	15.50	23800	3.82	8.8	14600	2.70
3032239	25HCB524A30	CAP**3017A**	58MV(B,C)060-14	23200	12.5	15.50	23600	3.7	8.5	14400	2.62
3032238	25HCB524A30	CAP**3017A**+TDR		23400	11.2	13.50	24000	3.58	8.4	15300	2.52
3032275	25HCB524A30	CNPF*2418A**+TDR		23000	11.2	13.50	24000	3.7	8.5	15300	2.52
3032258	25HCB524A30	CNPH*2417A**	58CV(A,X)070-12	22800	12.0	15.00	24000	3.68	8.5	14500	2.60
3032259	25HCB524A30	CNPH*2417A**	58CV(A,X)090-16	23000	12.5	15.25	24000	3.72	8.6	14400	2.62
3032260	25HCB524A30	CNPH*2417A**	58CV(A,X)110-20	23000	12.0	15.00	24000	3.72	8.5	14500	2.60
3032261	25HCB524A30	CNPH*2417A**	58CV(A,X)135-22	23000	12.5	15.25	24000	3.72	8.6	14500	2.60
3032262	25HCB524A30	CNPH*2417A**	58CV(A,X)155-22	23000	12.5	15.25	24000	3.72	8.6	14500	2.62
3106276	25HCB524A30	CNPH*2417A**	58MEB040-12	23200	12.5	15.00	24000	3.84	8.7	14600	2.66

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3106277	25HCB524A30	CNPH*2417A**	58MEB060-12	23200	12.5	15.00	24000	3.86	8.7	14600	2.66
3106278	25HCB524A30	CNPH*2417A**	58MEB080-12	23200	12.5	15.00	24000	3.82	8.7	14600	2.64
3032252	25HCB524A30	CNPH*2417A**	58MV(B,C)040-14	23000	12.0	15.00	24000	3.72	8.5	14500	2.60
3032253	25HCB524A30	CNPH*2417A**	58MV(B,C)060-14	23000	12.5	15.25	24000	3.7	8.5	14500	2.60
3032254	25HCB524A30	CNPH*2417A**	58MV(B,C)080-14	23000	12.0	15.00	24000	3.72	8.5	14500	2.60
3032255	25HCB524A30	CNPH*2417A**	58MV(B,C)080-20	23000	12.0	15.00	24000	3.7	8.5	14500	2.60
3032256	25HCB524A30	CNPH*2417A**	58MV(B,C)100-20	23000	12.5	15.25	24000	3.72	8.6	14500	2.62
3032257	25HCB524A30	CNPH*2417A**	58MV(B,C)120-20	22800	12.0	15.00	24000	3.68	8.5	14500	2.58
3032313	25HCB524A30	CNPH*2417A**	58PH*045-08	23000	12.0	15.00	24000	3.74	8.5	14600	2.60
3032251	25HCB524A30	CNPH*2417A**+TDR		23000	11.2	13.50	24000	3.7	8.3	15300	2.52
3032270	25HCB524A30	CNPH*3017A**	58CV(A,X)070-12	23200	12.5	15.50	23600	3.68	8.5	14400	2.60
3032271	25HCB524A30	CNPH*3017A**	58CV(A,X)090-16	23400	12.8	15.50	23600	3.72	8.6	14400	2.64
3032272	25HCB524A30	CNPH*3017A**	58CV(A,X)110-20	23400	12.5	15.50	23600	3.72	8.6	14400	2.62
3032273	25HCB524A30	CNPH*3017A**	58CV(A,X)135-22	23400	12.5	15.50	23600	3.72	8.6	14400	2.64
3032274	25HCB524A30	CNPH*3017A**	58CV(A,X)155-22	23400	12.5	15.50	23600	3.72	8.6	14400	2.64
3106279	25HCB524A30	CNPH*3017A**	58MEB040-12	23800	12.5	15.50	23600	3.86	8.8	14600	2.70
3106280	25HCB524A30	CNPH*3017A**	58MEB060-12	24000	12.5	15.50	23600	3.86	8.8	14700	2.72
3106281	25HCB524A30	CNPH*3017A**	58MEB080-12	23800	12.5	15.50	23600	3.82	8.8	14600	2.68
3032264	25HCB524A30	CNPH*3017A**	58MV(B,C)040-14	23400	12.5	15.50	23600	3.7	8.6	14500	2.62
3032265	25HCB524A30	CNPH*3017A**	58MV(B,C)060-14	23200	12.5	15.50	23600	3.7	8.5	14400	2.62
3032266	25HCB524A30	CNPH*3017A**	58MV(B,C)080-14	23400	12.5	15.50	23600	3.7	8.6	14500	2.62
3032267	25HCB524A30	CNPH*3017A**	58MV(B,C)080-20	23400	12.5	15.50	23600	3.7	8.6	14400	2.62
3032268	25HCB524A30	CNPH*3017A**	58MV(B,C)100-20	23400	12.5	15.50	23600	3.72	8.6	14400	2.62
3032269	25HCB524A30	CNPH*3017A**	58MV(B,C)120-20	23200	12.5	15.50	23600	3.68	8.5	14400	2.60
3032314	25HCB524A30	CNPH*3017A**	58PH*045-08	23600	12.5	15.25	23800	3.76	8.7	14600	2.64
3032263	25HCB524A30	CNPH*3017A**+TDR		23400	11.2	13.50	24000	3.6	8.4	15300	2.52
3032242	25HCB524A30	CNPV*2414A**	58CV(A,X)070-12	22800	12.0	15.00	24000	3.68	8.5	14500	2.60
3032311	25HCB524A30	CNPV*2414A**	58PH*045-08	23000	12.0	15.00	24000	3.74	8.5	14600	2.60
3032241	25HCB524A30	CNPV*2414A**+TDR		23000	11.2	13.50	24000	3.7	8.5	15300	2.52
3032245	25HCB524A30	CNPV*2417A**	58CV(A,X)090-16	23000	12.5	15.00	24000	3.72	8.6	14400	2.62
3106270	25HCB524A30	CNPV*2417A**	58MEB040-12	23200	12.5	15.00	24000	3.84	8.7	14600	2.66
3106271	25HCB524A30	CNPV*2417A**	58MEB060-12	23200	12.5	15.00	24000	3.86	8.7	14600	2.66
3106272	25HCB524A30	CNPV*2417A**	58MEB080-12	23200	12.5	15.00	24000	3.82	8.7	14600	2.64
3032244	25HCB524A30	CNPV*2417A**	58MV(B,C)060-14	23000	12.5	15.00	24000	3.7	8.5	14500	2.60
3032243	25HCB524A30	CNPV*2417A**+TDR		23000	11.2	13.50	24000	3.7	8.5	15300	2.52
3032247	25HCB524A30	CNPV*3014A**	58CV(A,X)070-12	23200	12.5	15.00	23600	3.68	8.5	14400	2.60
3032312	25HCB524A30	CNPV*3014A**	58PH*045-08	23400	12.5	15.25	23800	3.72	8.5	14600	2.62
3032246	25HCB524A30	CNPV*3014A**+TDR		23400	11.2	13.50	24000	3.6	8.4	15300	2.52
3032250	25HCB524A30	CNPV*3017A**	58CV(A,X)090-16	23400	12.8	15.50	23600	3.72	8.5	14400	2.64
3106273	25HCB524A30	CNPV*3017A**	58MEB040-12	23800	12.5	15.50	23600	3.86	8.8	14600	2.70
3106274	25HCB524A30	CNPV*3017A**	58MEB060-12	24000	12.5	15.50	23600	3.86	8.8	14700	2.72
3106275	25HCB524A30	CNPV*3017A**	58MEB080-12	23800	12.5	15.50	23600	3.82	8.8	14600	2.68
3032249	25HCB524A30	CNPV*3017A**	58MV(B,C)060-14	23200	12.5	15.50	23600	3.7	8.5	14400	2.62
3032248	25HCB524A30	CNPV*3017A**+TDR		23400	11.2	13.50	24000	3.6	8.4	15300	2.52
3032282	25HCB524A30	CSPH*2412A**	58CV(A,X)070-12	23200	12.5	15.00	24000	3.72	8.6	14500	2.60
3032283	25HCB524A30	CSPH*2412A**	58CV(A,X)090-16	23200	12.5	15.00	24000	3.76	8.6	14500	2.62
3032284	25HCB524A30	CSPH*2412A**	58CV(A,X)110-20	23200	12.5	15.00	24000	3.74	8.6	14500	2.60
3032285	25HCB524A30	CSPH*2412A**	58CV(A,X)135-22	23200	12.5	15.00	24000	3.76	8.6	14500	2.62
3032286	25HCB524A30	CSPH*2412A**	58CV(A,X)155-22	23200	12.5	15.00	24000	3.76	8.6	14500	2.62
3106282	25HCB524A30	CSPH*2412A**	58MEB040-12	23600	12.5	15.00	24000	3.84	8.7	14600	2.66
3106283	25HCB524A30	CSPH*2412A**	58MEB060-12	23600	12.5	15.00	24000	3.86	8.8	14600	2.66
3106284	25HCB524A30	CSPH*2412A**	58MEB080-12	23400	12.5	15.00	24000	3.82	8.7	14600	2.64
3032276	25HCB524A30	CSPH*2412A**	58MV(B,C)040-14	23200	12.5	15.25	24000	3.74	8.6	14600	2.60
3032277	25HCB524A30	CSPH*2412A**	58MV(B,C)060-14	23200	12.5	15.25	24000	3.74	8.6	14500	2.60
3032278	25HCB524A30	CSPH*2412A**	58MV(B,C)080-14	23200	12.5	15.25	24000	3.74	8.6	14500	2.60
3032279	25HCB524A30	CSPH*2412A**	58MV(B,C)080-20	23200	12.5	15.00	24000	3.74	8.6	14500	2.60
3032280	25HCB524A30	CSPH*2412A**	58MV(B,C)100-20	23400	12.5	15.00	24000	3.76	8.6	14500	2.62
3032281	25HCB524A30	CSPH*2412A**	58MV(B,C)120-20	23200	12.5	15.00	24000	3.72	8.5	14500	2.60
3032315	25HCB524A30	CSPH*2412A**	58PH*045-08	23200	12.5	15.00	24000	3.76	8.5	14600	2.60
3032307	25HCB524A30	CSPH*2412A**+TDR		23000	11.5	14.00	24000	3.6	8.3	15000	2.50
3032293	25HCB524A30	CSPH*3012A**	58CV(A,X)070-12	23400	12.5	15.00	23600	3.68	8.5	14400	2.60
3032294	25HCB524A30	CSPH*3012A**	58CV(A,X)090-16	23400	12.8	15.50	23600	3.7	8.6	14400	2.62
3032295	25HCB524A30	CSPH*3012A**	58CV(A,X)110-20	23400	12.5	15.50	23600	3.7	8.6	14500	2.62
3032296	25HCB524A30	CSPH*3012A**	58CV(A,X)135-22	23400	12.8	15.50	23600	3.7	8.6	14500	2.62
3032297	25HCB524A30	CSPH*3012A**	58CV(A,X)155-22	23400	12.5	15.50	23600	3.72	8.6	14400	2.62
3106285	25HCB524A30	CSPH*3012A**	58MEB040-12	23800	12.5	15.50	23600	3.82	8.8	14600	2.68
3106286	25HCB524A30	CSPH*3012A**	58MEB060-12	23800	12.5	15.50	23600	3.84	8.8	14600	2.70
3106287	25HCB524A30	CSPH*3012A**	58MEB080-12	23800	12.5	15.50	23600	3.8	8.7	14600	2.68
3032287	25HCB524A30	CSPH*3012A**	58MV(B,C)040-14	23400	12.5	15.00	23600	3.7	8.5	14500	2.62
3032288	25HCB524A30	CSPH*3012A**	58MV(B,C)060-14	23400	12.5	15.50	23600	3.68	8.5	14400	2.62
3032289	25HCB524A30	CSPH*3012A**	58MV(B,C)080-14	23400	12.5	15.00	23600	3.7	8.5	14500	2.62
3032290	25HCB524A30	CSPH*3012A**	58MV(B,C)080-20	23400	12.5	15.50	23600	3.7	8.5	14500	2.62
3032291	25HCB524A30	CSPH*3012A**	58MV(B,C)100-20	23400	12.5	15.50	23600	3.7	8.6	14500	2.62
3032292	25HCB524A30	CSPH*3012A**	58MV(B,C)120-20	23400	12.5	15.00	23600	3.66	8.5	14400	2.60
3032316	25HCB524A30	CSPH*3012A**	58PH*045-08	23600	12.5	15.25	23600	3.74	8.6	14600	2.62
3032308	25HCB524A30	CSPH*3012A**+TDR		23000	11.5	14.00	24000	3.52	8.3	15000	2.48
3032317	25HCB530A30	†FX4CN(B,F)036		29200	12.5	15.00	30000	3.7	8.5	17800	2.50
3032399	25HCB530A30	FE4AN(B,F)003+UI		29000	13.0	16.00	29000	3.72	8.5	17200	2.54

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032400	25HCB530A30	FE4AN(B,F)005+UI		30000	13.0	16.50	29400	3.9	8.8	17300	2.64
3032398	25HCB530A30	FE4ANF002+UI		29000	13.0	15.75	29200	3.7	8.5	17300	2.52
3032401	25HCB530A30	FF1ENP030		28400	11.5	14.00	30000	3.5	8.1	18000	2.40
3032402	25HCB530A30	FF1ENP036		29000	11.5	14.00	30000	3.56	8.3	18100	2.42
3032404	25HCB530A30	FV4BN(B,F)003		29000	13.0	16.00	29000	3.72	8.5	17200	2.54
3032405	25HCB530A30	FV4BN(B,F)005		30000	13.0	16.50	29400	3.9	8.8	17300	2.64
3032403	25HCB530A30	FV4BNF002		29000	13.0	15.75	29200	3.7	8.5	17300	2.52
3032397	25HCB530A30	FX4CNF030		29000	12.5	15.25	29600	3.72	8.5	17600	2.52
3032395	25HCB530A30	FY4ANF030		28600	11.5	14.00	30000	3.56	8.3	18000	2.40
3032396	25HCB530A30	FY4ANF036		28800	11.5	14.00	30000	3.56	8.2	18200	2.40
3032319	25HCB530A30	CAP**3014A**	58CV(A,X)070-12	28600	12.5	15.00	29000	3.56	8.2	17300	2.48
3032318	25HCB530A30	CAP**3014A**+TDR		28800	11.5	14.00	30000	3.54	8.2	18100	2.42
3032322	25HCB530A30	CAP**3017A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.6	8.3	17100	2.50
3106288	25HCB530A30	CAP**3017A**	58MEB040-12	29200	13.0	15.50	29200	3.7	8.4	17300	2.54
3106289	25HCB530A30	CAP**3017A**	58MEB060-12	29200	13.0	15.50	29400	3.72	8.4	17400	2.54
3106290	25HCB530A30	CAP**3017A**	58MEB080-12	29000	13.0	15.50	29200	3.68	8.4	17300	2.52
3106291	25HCB530A30	CAP**3017A**	58MEB080-16	29200	13.0	15.50	29400	3.72	8.5	17500	2.54
3032321	25HCB530A30	CAP**3017A**	58MV(B,C)060-14	28600	12.8	15.50	29000	3.58	8.3	17200	2.48
3032406	25HCB530A30	CAP**3017A**	58PH*070-16	28200	12.5	15.25	29400	3.62	8.3	17500	2.48
3032320	25HCB530A30	CAP**3017A**+TDR		28800	11.5	14.00	30000	3.54	8.2	18100	2.42
3032324	25HCB530A30	CAP**3614A**	58CV(A,X)070-12	28800	12.5	15.00	29200	3.6	8.2	17300	2.48
3032323	25HCB530A30	CAP**3614A**+TDR		29000	11.5	14.00	30000	3.58	8.2	18200	2.42
3032327	25HCB530A30	CAP**3617A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.64	8.4	17200	2.52
3106292	25HCB530A30	CAP**3617A**	58MEB040-12	29200	13.0	15.50	29400	3.74	8.5	17400	2.56
3106293	25HCB530A30	CAP**3617A**	58MEB060-12	29200	13.0	15.50	29400	3.74	8.5	17400	2.56
3106294	25HCB530A30	CAP**3617A**	58MEB080-12	29200	13.0	15.50	29400	3.72	8.5	17400	2.54
3106295	25HCB530A30	CAP**3617A**	58MEB080-16	29400	13.0	15.50	29600	3.76	8.5	17500	2.56
3032326	25HCB530A30	CAP**3617A**	58MV(B,C)060-14	28800	12.8	15.50	29000	3.6	8.3	17200	2.50
3032407	25HCB530A30	CAP**3617A**	58PH*070-16	29000	12.5	15.25	29400	3.66	8.3	17500	2.50
3032325	25HCB530A30	CAP**3617A**+TDR		29000	11.5	14.00	30000	3.58	8.3	18200	2.42
3032332	25HCB530A30	CAP**3621A**	58CV(A,X)110-20	29000	13.0	15.50	29000	3.66	8.4	17200	2.52
3032329	25HCB530A30	CAP**3621A**	58MV(B,C)080-14	28800	13.0	15.50	29000	3.64	8.3	17200	2.50
3032330	25HCB530A30	CAP**3621A**	58MV(B,C)080-20	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032331	25HCB530A30	CAP**3621A**	58MV(B,C)100-20	28800	13.0	15.50	29000	3.64	8.4	17200	2.52
3032408	25HCB530A30	CAP**3621A**	58PH*090-16	29200	13.0	15.50	29400	3.74	8.5	17400	2.56
3032328	25HCB530A30	CAP**3621A**+TDR		29000	11.5	14.00	30000	3.58	8.2	18200	2.42
3032370	25HCB530A30	CNPF*3618A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032353	25HCB530A30	CNPH*3017A**	58CV(A,X)070-12	28800	12.5	15.50	29000	3.58	8.3	17300	2.48
3032354	25HCB530A30	CNPH*3017A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032355	25HCB530A30	CNPH*3017A**	58CV(A,X)110-20	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032356	25HCB530A30	CNPH*3017A**	58CV(A,X)135-22	28800	13.0	15.50	29000	3.64	8.4	17200	2.50
3032357	25HCB530A30	CNPH*3017A**	58CV(A,X)155-22	28800	13.0	15.50	29000	3.64	8.4	17200	2.52
3106304	25HCB530A30	CNPH*3017A**	58MEB040-12	29200	13.0	15.50	29200	3.7	8.4	17300	2.54
3106305	25HCB530A30	CNPH*3017A**	58MEB060-12	29200	13.0	15.50	29400	3.7	8.4	17400	2.54
3106306	25HCB530A30	CNPH*3017A**	58MEB080-12	29000	13.0	15.50	29200	3.68	8.4	17300	2.52
3106307	25HCB530A30	CNPH*3017A**	58MEB080-16	29200	13.0	15.50	29600	3.72	8.5	17500	2.54
3032347	25HCB530A30	CNPH*3017A**	58MV(B,C)040-14	28600	12.8	15.50	29000	3.58	8.3	17300	2.48
3032348	25HCB530A30	CNPH*3017A**	58MV(B,C)060-14	28600	12.8	15.50	29000	3.58	8.3	17200	2.48
3032349	25HCB530A30	CNPH*3017A**	58MV(B,C)080-14	28800	12.8	15.50	29000	3.6	8.3	17300	2.48
3032350	25HCB530A30	CNPH*3017A**	58MV(B,C)080-20	28800	12.8	15.50	29000	3.6	8.3	17300	2.48
3032351	25HCB530A30	CNPH*3017A**	58MV(B,C)100-20	28800	12.8	15.50	29000	3.6	8.3	17200	2.50
3032352	25HCB530A30	CNPH*3017A**	58MV(B,C)120-20	28800	13.0	15.50	29000	3.6	8.3	17200	2.50
3032412	25HCB530A30	CNPH*3017A**	58PH*070-16	28800	12.5	15.25	29400	3.62	8.3	17500	2.48
3032413	25HCB530A30	CNPH*3017A**	58PH*090-16	29000	12.5	15.25	29200	3.64	8.3	17400	2.50
3032346	25HCB530A30	CNPH*3017A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032365	25HCB530A30	CNPH*3617A**	58CV(A,X)070-12	28800	12.8	15.50	29000	3.58	8.3	17300	2.48
3032366	25HCB530A30	CNPH*3617A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032367	25HCB530A30	CNPH*3617A**	58CV(A,X)110-20	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032368	25HCB530A30	CNPH*3617A**	58CV(A,X)135-22	28800	13.0	15.50	29000	3.64	8.4	17200	2.50
3032369	25HCB530A30	CNPH*3617A**	58CV(A,X)155-22	28800	13.0	15.50	29000	3.64	8.4	17200	2.52
3106308	25HCB530A30	CNPH*3617A**	58MEB040-12	29200	13.0	15.50	29200	3.7	8.4	17300	2.54
3106309	25HCB530A30	CNPH*3617A**	58MEB060-12	29200	13.0	15.50	29400	3.7	8.4	17400	2.54
3106310	25HCB530A30	CNPH*3617A**	58MEB080-12	29000	13.0	15.50	29200	3.68	8.4	17300	2.52
3106311	25HCB530A30	CNPH*3617A**	58MEB080-16	29200	13.0	15.50	29600	3.72	8.5	17500	2.54
3032359	25HCB530A30	CNPH*3617A**	58MV(B,C)040-14	28600	12.8	15.50	29000	3.58	8.3	17300	2.48
3032360	25HCB530A30	CNPH*3617A**	58MV(B,C)060-14	28600	12.8	15.50	29000	3.58	8.3	17200	2.48
3032361	25HCB530A30	CNPH*3617A**	58MV(B,C)080-14	28800	12.8	15.50	29000	3.6	8.3	17300	2.48
3032362	25HCB530A30	CNPH*3617A**	58MV(B,C)080-20	28800	12.8	15.50	29000	3.6	8.3	17300	2.48
3032363	25HCB530A30	CNPH*3617A**	58MV(B,C)100-20	28800	12.8	15.50	29000	3.6	8.3	17200	2.50
3032364	25HCB530A30	CNPH*3617A**	58MV(B,C)120-20	28800	13.0	15.50	29000	3.6	8.3	17200	2.50
3032414	25HCB530A30	CNPH*3617A**	58PH*070-16	28800	12.5	15.25	29400	3.62	8.3	17500	2.48
3032415	25HCB530A30	CNPH*3617A**	58PH*090-16	29000	12.5	15.50	29200	3.64	8.3	17400	2.50
3032358	25HCB530A30	CNPH*3617A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032334	25HCB530A30	CNPV*3014A**	58CV(A,X)070-12	28600	12.5	15.00	29200	3.58	8.2	17300	2.46
3032333	25HCB530A30	CNPV*3014A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032337	25HCB530A30	CNPV*3017A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3106296	25HCB530A30	CNPV*3017A**	58MEB040-12	29200	13.0	15.50	29200	3.7	8.4	17300	2.54
3106297	25HCB530A30	CNPV*3017A**	58MEB060-12	29200	13.0	15.50	29400	3.7	8.4	17400	2.54
3106298	25HCB530A30	CNPV*3017A**	58MEB080-12	29000	13.0	15.50	29200	3.68	8.4	17300	2.52

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3106299	25HCB530A30	CNPV*3017A**	58MEB080-16	29200	13.0	15.50	29600	3.72	8.5	17500	2.54
3032336	25HCB530A30	CNPV*3017A**	58MV(B,C)060-14	28600	12.8	15.50	29000	3.58	8.3	17200	2.48
3032409	25HCB530A30	CNPV*3017A**	58PH*070-16	28800	12.5	15.25	29400	3.62	8.3	17500	2.48
3032335	25HCB530A30	CNPV*3017A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032340	25HCB530A30	CNPV*3617A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3106300	25HCB530A30	CNPV*3617A**	58MEB040-12	29200	13.0	15.50	29200	3.7	8.4	17300	2.54
3106301	25HCB530A30	CNPV*3617A**	58MEB060-12	29200	13.0	15.50	29400	3.7	8.4	17400	2.54
3106302	25HCB530A30	CNPV*3617A**	58MEB080-12	29000	13.0	15.50	29200	3.68	8.4	17300	2.52
3106303	25HCB530A30	CNPV*3617A**	58MEB080-16	29200	13.0	15.50	29600	3.72	8.5	17500	2.54
3032339	25HCB530A30	CNPV*3617A**	58MV(B,C)060-14	28600	12.5	15.50	29000	3.58	8.3	17200	2.48
3032410	25HCB530A30	CNPV*3617A**	58PH*070-16	28800	12.5	15.25	29400	3.62	8.3	17500	2.48
3032338	25HCB530A30	CNPV*3617A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032345	25HCB530A30	CNPV*3621A**	58CV(A,X)110-20	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032342	25HCB530A30	CNPV*3621A**	58MV(B,C)080-14	28800	12.8	15.50	29000	3.6	8.3	17300	2.48
3032343	25HCB530A30	CNPV*3621A**	58MV(B,C)080-20	28800	12.8	15.50	29000	3.6	8.3	17200	2.48
3032344	25HCB530A30	CNPV*3621A**	58MV(B,C)100-20	28800	12.8	15.50	29000	3.6	8.3	17200	2.50
3032411	25HCB530A30	CNPV*3621A**	58PH*090-16	29000	12.5	15.50	29200	3.66	8.3	17400	2.52
3032341	25HCB530A30	CNPV*3621A**+TDR		28800	11.5	14.00	30000	3.56	8.2	18200	2.42
3032378	25HCB530A30	CSPH*3012A**	58CV(A,X)070-12	28800	12.5	15.50	29000	3.6	8.3	17300	2.48
3032379	25HCB530A30	CSPH*3012A**	58CV(A,X)090-16	28800	13.0	15.50	29000	3.62	8.3	17200	2.50
3032380	25HCB530A30	CSPH*3012A**	58CV(A,X)110-20	29000	13.0	15.50	29200	3.64	8.4	17300	2.50
3032381	25HCB530A30	CSPH*3012A**	58CV(A,X)135-22	29000	13.0	15.50	29000	3.64	8.3	17300	2.50
3032382	25HCB530A30	CSPH*3012A**	58CV(A,X)155-22	29000	13.0	15.50	29000	3.64	8.4	17200	2.52
3106312	25HCB530A30	CSPH*3012A**	58MEB040-12	29200	13.0	15.50	29200	3.68	8.4	17400	2.52
3106313	25HCB530A30	CSPH*3012A**	58MEB060-12	29200	13.0	15.50	29400	3.7	8.4	17400	2.52
3106314	25HCB530A30	CSPH*3012A**	58MEB080-12	29000	13.0	15.50	29200	3.68	8.4	17300	2.52
3106315	25HCB530A30	CSPH*3012A**	58MEB080-16	29200	12.5	15.50	29600	3.72	8.5	17500	2.54
3032372	25HCB530A30	CSPH*3012A**	58MV(B,C)040-14	28800	12.8	15.00	29200	3.58	8.3	17300	2.48
3032373	25HCB530A30	CSPH*3012A**	58MV(B,C)060-14	28800	12.8	15.50	29000	3.6	8.3	17300	2.48
3032374	25HCB530A30	CSPH*3012A**	58MV(B,C)080-14	28800	12.8	15.00	29200	3.6	8.3	17300	2.48
3032375	25HCB530A30	CSPH*3012A**	58MV(B,C)080-20	28800	12.8	15.50	29200	3.6	8.3	17300	2.48
3032376	25HCB530A30	CSPH*3012A**	58MV(B,C)100-20	28800	12.8	15.50	29200	3.62	8.3	17300	2.50
3032377	25HCB530A30	CSPH*3012A**	58MV(B,C)120-20	28800	13.0	15.50	29000	3.6	8.3	17200	2.50
3032416	25HCB530A30	CSPH*3012A**	58PH*070-16	29000	12.5	15.00	29400	3.62	8.3	17500	2.48
3032417	25HCB530A30	CSPH*3012A**	58PH*090-16	29000	12.5	15.50	29200	3.64	8.3	17400	2.50
3032371	25HCB530A30	CSPH*3012A**+TDR		29000	11.5	14.00	30000	3.58	8.2	18200	2.42
3032390	25HCB530A30	CSPH*3612A**	58CV(A,X)070-12	29200	13.0	15.50	29400	3.72	8.4	17400	2.54
3032391	25HCB530A30	CSPH*3612A**	58CV(A,X)090-16	29400	13.0	16.00	29200	3.74	8.4	17300	2.56
3032392	25HCB530A30	CSPH*3612A**	58CV(A,X)110-20	29400	13.0	16.00	29400	3.76	8.4	17300	2.56
3032393	25HCB530A30	CSPH*3612A**	58CV(A,X)135-22	29400	13.0	16.00	29200	3.76	8.4	17300	2.56
3032394	25HCB530A30	CSPH*3612A**	58CV(A,X)155-22	29400	13.0	16.00	29200	3.78	8.4	17300	2.56
3106316	25HCB530A30	CSPH*3612A**	58MEB040-12	29800	13.0	16.00	29600	3.86	8.7	17500	2.60
3106317	25HCB530A30	CSPH*3612A**	58MEB060-12	29800	13.0	16.00	29800	3.86	8.7	17500	2.60
3106318	25HCB530A30	CSPH*3612A**	58MEB080-12	29600	13.0	16.00	29600	3.84	8.7	17500	2.58
3106319	25HCB530A30	CSPH*3612A**	58MEB080-16	30000	13.0	15.50	29800	3.9	8.8	17600	2.60
3032384	25HCB530A30	CSPH*3612A**	58MV(B,C)040-14	29200	13.0	15.50	29400	3.72	8.3	17400	2.52
3032385	25HCB530A30	CSPH*3612A**	58MV(B,C)060-14	29200	13.0	15.50	29200	3.72	8.4	17300	2.54
3032386	25HCB530A30	CSPH*3612A**	58MV(B,C)080-14	29400	13.0	15.50	29400	3.72	8.3	17400	2.54
3032387	25HCB530A30	CSPH*3612A**	58MV(B,C)080-20	29400	13.0	15.50	29400	3.72	8.4	17400	2.54
3032388	25HCB530A30	CSPH*3612A**	58MV(B,C)100-20	29400	13.0	15.50	29400	3.74	8.4	17300	2.54
3032389	25HCB530A30	CSPH*3612A**	58MV(B,C)120-20	29200	13.0	15.50	29200	3.72	8.4	17300	2.54
3032418	25HCB530A30	CSPH*3612A**	58PH*070-16	29600	12.5	15.50	29800	3.76	8.5	17600	2.54
3032419	25HCB530A30	CSPH*3612A**	58PH*090-16	29600	13.0	15.50	29600	3.82	8.6	17500	2.58
3032383	25HCB530A30	CSPH*3612A**+TDR		29400	11.7	14.50	30000	3.7	8.3	18300	2.46
3032420	25HCB536A30	FX4CN(B,F)042		35400	12.7	15.00	36000	3.78	8.5	21600	2.58
3032534	25HCB536A30	FE4AN(B,F)003+UI		34600	13.0	15.50	35000	3.66	8.4	20800	2.58
3032535	25HCB536A30	FE4AN(B,F)005+UI		35800	13.0	16.00	35600	3.88	8.8	21000	2.68
3032536	25HCB536A30	FE4ANB006+UI		36000	13.5	16.50	35800	4.04	9.0	21000	2.72
3032533	25HCB536A30	FE4ANF002+UI		34200	12.5	15.00	35400	3.64	8.3	21000	2.54
3032537	25HCB536A30	FF1ENP036		34400	11.2	13.50	36000	3.5	8.0	22000	2.44
3032539	25HCB536A30	FV4BN(B,F)003		34600	13.0	15.50	35000	3.66	8.4	20800	2.58
3032540	25HCB536A30	FV4BN(B,F)005		35800	13.0	16.00	35600	3.88	8.8	21000	2.68
3032541	25HCB536A30	FV4BNB006		36000	13.5	16.50	35800	4.04	9.0	21000	2.72
3032538	25HCB536A30	FV4BNF002		34200	12.5	15.00	35400	3.64	8.2	21000	2.54
3032532	25HCB536A30	FX4CN(B,F)036		34800	12.5	14.50	35800	3.7	8.5	21400	2.56
3032530	25HCB536A30	FY4ANF036		34400	11.2	13.50	36000	3.54	8.0	22000	2.44
3032531	25HCB536A30	FY4ANF042		35000	11.5	14.00	36000	3.64	8.2	22200	2.48
3032449	25HCB536A30	CAP**3614A**	58CV(A,X)070-12	34000	12.0	14.50	35200	3.54	8.0	21000	2.50
3032421	25HCB536A30	CAP**3614A**	58PH*045-08	34000	11.5	14.00	35600	3.5	8.0	21400	2.46
3032448	25HCB536A30	CAP**3614A**+TDR		34000	11.2	13.50	36000	3.5	8.0	21600	2.44
3032452	25HCB536A30	CAP**3617A**	58CV(A,X)090-16	34200	12.7	15.00	35000	3.58	8.2	20800	2.54
3106324	25HCB536A30	CAP**3617A**	58MEB040-12	34400	12.5	15.00	35200	3.64	8.3	21000	2.56
3106325	25HCB536A30	CAP**3617A**	58MEB060-12	34600	12.5	15.00	35400	3.64	8.3	21000	2.56
3106326	25HCB536A30	CAP**3617A**	58MEB080-12	34400	12.5	15.00	35200	3.62	8.2	21000	2.54
3106327	25HCB536A30	CAP**3617A**	58MEB080-16	34600	12.5	15.00	35400	3.64	8.3	21000	2.54
3032451	25HCB536A30	CAP**3617A**	58MV(B,C)060-14	34200	12.7	15.00	35000	3.56	8.2	20800	2.52
3032422	25HCB536A30	CAP**3617A**	58PH*070-16	34200	12.0	14.50	35400	3.56	8.2	21200	2.50
3032450	25HCB536A30	CAP**3617A**+TDR		34400	11.2	13.50	36000	3.56	8.2	22000	2.46

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032457	25HCB536A30	CAP**3621A**	58CV(A,X)110-20	34400	12.7	15.25	35000	3.62	8.2	20800	2.54
3106328	25HCB536A30	CAP**3621A**	58MEB100-20	34600	12.5	15.50	35000	3.66	8.3	20800	2.58
3032454	25HCB536A30	CAP**3621A**	58MV(B,C)080-14	34000	12.5	14.50	35000	3.54	8.2	21000	2.50
3032455	25HCB536A30	CAP**3621A**	58MV(B,C)080-20	34200	12.7	15.00	35000	3.58	8.2	20800	2.52
3032456	25HCB536A30	CAP**3621A**	58MV(B,C)100-20	34200	12.7	15.00	35000	3.58	8.2	20800	2.54
3032423	25HCB536A30	CAP**3621A**	58PH*090-16	34600	12.5	15.25	35200	3.68	8.3	21000	2.58
3032424	25HCB536A30	CAP**3621A**	58PH*110-20	34800	12.5	15.25	35400	3.72	8.4	21000	2.60
3032453	25HCB536A30	CAP**3621A**+TDR		34400	11.2	13.50	36000	3.56	8.2	22000	2.46
3032462	25HCB536A30	CAP**4221A**	58CV(A,X)110-20	34600	12.7	15.25	35200	3.66	8.2	21000	2.56
3106329	25HCB536A30	CAP**4221A**	58MEB100-20	34800	12.5	15.50	35200	3.72	8.5	20800	2.60
3032459	25HCB536A30	CAP**4221A**	58MV(B,C)080-14	34200	12.5	15.00	35200	3.58	8.2	21000	2.52
3032460	25HCB536A30	CAP**4221A**	58MV(B,C)080-20	34400	12.7	15.00	35200	3.62	8.2	21000	2.54
3032461	25HCB536A30	CAP**4221A**	58MV(B,C)100-20	34400	12.7	15.25	35200	3.64	8.2	21000	2.56
3032425	25HCB536A30	CAP**4221A**	58PH*090-16	34800	12.5	15.25	35400	3.74	8.5	21000	2.60
3032426	25HCB536A30	CAP**4221A**	58PH*110-20	35000	13.0	15.50	35400	3.76	8.5	21000	2.62
3032458	25HCB536A30	CAP**4221A**+TDR		34600	11.5	14.00	36000	3.6	8.2	22000	2.48
3032466	25HCB536A30	CAP**4224A**	58CV(A,X)135-22	34600	13.0	15.50	35000	3.68	8.2	20800	2.58
3032467	25HCB536A30	CAP**4224A**	58CV(A,X)155-22	34600	13.0	15.50	35000	3.7	8.2	20800	2.60
3032464	25HCB536A30	CAP**4224A**	58MV(B,C)040-14	34400	12.7	15.00	35200	3.6	8.2	21000	2.52
3032465	25HCB536A30	CAP**4224A**	58MV(B,C)120-20	34400	12.7	15.00	35000	3.64	8.2	20800	2.56
3032463	25HCB536A30	CAP**4224A**+TDR		34600	11.5	14.00	36000	3.6	8.2	22000	2.48
3032505	25HCB536A30	CNPF*3618A**+TDR		34400	11.2	13.50	36000	3.54	8.2	22000	2.46
3032488	25HCB536A30	CNPH*3617A**	58CV(A,X)070-12	34000	12.0	14.50	35200	3.52	8.0	21000	2.50
3032489	25HCB536A30	CNPH*3617A**	58CV(A,X)090-16	34200	12.7	15.00	35000	3.56	8.2	20800	2.52
3032490	25HCB536A30	CNPH*3617A**	58CV(A,X)110-20	34200	12.7	15.00	35000	3.58	8.2	21000	2.52
3032491	25HCB536A30	CNPH*3617A**	58CV(A,X)135-22	34200	12.7	15.00	35000	3.58	8.2	20800	2.52
3032492	25HCB536A30	CNPH*3617A**	58CV(A,X)155-22	34200	12.7	15.00	35000	3.6	8.2	20800	2.54
3106340	25HCB536A30	CNPH*3617A**	58MEB040-12	34400	12.5	15.00	35200	3.6	8.2	21000	2.54
3106341	25HCB536A30	CNPH*3617A**	58MEB060-12	34400	12.5	15.00	35200	3.6	8.2	21000	2.52
3106342	25HCB536A30	CNPH*3617A**	58MEB080-12	34200	12.5	15.00	35200	3.58	8.1	21000	2.52
3106343	25HCB536A30	CNPH*3617A**	58MEB080-16	34400	12.5	15.00	35200	3.6	8.3	21000	2.52
3106344	25HCB536A30	CNPH*3617A**	58MEB100-20	34200	12.5	15.00	34800	3.58	8.1	20800	2.54
3032482	25HCB536A30	CNPH*3617A**	58MV(B,C)040-14	34000	12.0	14.50	35200	3.5	8.0	21000	2.48
3032483	25HCB536A30	CNPH*3617A**	58MV(B,C)060-14	34000	12.5	15.00	35000	3.54	8.2	21000	2.50
3032484	25HCB536A30	CNPH*3617A**	58MV(B,C)080-14	34000	12.0	14.50	35200	3.5	8.0	21000	2.48
3032485	25HCB536A30	CNPH*3617A**	58MV(B,C)080-20	34000	12.5	14.50	35000	3.54	8.2	21000	2.50
3032486	25HCB536A30	CNPH*3617A**	58MV(B,C)100-20	34200	12.5	15.00	35000	3.54	8.2	21000	2.50
3032487	25HCB536A30	CNPH*3617A**	58MV(B,C)120-20	34000	12.5	15.00	35000	3.54	8.2	20800	2.50
3032432	25HCB536A30	CNPH*3617A**	58PH*045-08	34000	11.5	14.00	35600	3.5	8.0	21400	2.46
3032433	25HCB536A30	CNPH*3617A**	58PH*070-16	34000	12.0	14.50	35400	3.52	8.0	21200	2.48
3032434	25HCB536A30	CNPH*3617A**	58PH*090-16	34400	12.5	15.00	35000	3.6	8.2	21000	2.54
3032435	25HCB536A30	CNPH*3617A**	58PH*110-20	34400	12.5	15.00	35200	3.62	8.2	21000	2.54
3032481	25HCB536A30	CNPH*3617A**+TDR		34400	11.2	13.50	36000	3.54	8.2	22000	2.46
3032500	25HCB536A30	CNPH*4221A**	58CV(A,X)070-12	34600	12.5	15.00	35200	3.64	8.2	21000	2.56
3032501	25HCB536A30	CNPH*4221A**	58CV(A,X)090-16	34600	13.0	15.50	35000	3.7	8.2	20800	2.58
3032502	25HCB536A30	CNPH*4221A**	58CV(A,X)110-20	34800	13.0	15.50	35000	3.72	8.2	20800	2.60
3032503	25HCB536A30	CNPH*4221A**	58CV(A,X)135-22	34800	13.0	15.50	35000	3.72	8.2	20800	2.62
3032504	25HCB536A30	CNPH*4221A**	58CV(A,X)155-22	34800	13.0	16.00	35000	3.74	8.2	20600	2.62
3106345	25HCB536A30	CNPH*4221A**	58MEB040-12	34800	12.5	15.25	35400	3.7	8.5	21000	2.58
3106346	25HCB536A30	CNPH*4221A**	58MEB060-12	34800	12.5	15.25	35600	3.7	8.5	21200	2.58
3106347	25HCB536A30	CNPH*4221A**	58MEB080-12	34800	12.5	15.25	35400	3.7	8.5	21000	2.58
3106348	25HCB536A30	CNPH*4221A**	58MEB080-16	34800	12.5	15.25	35600	3.7	8.5	21200	2.58
3106349	25HCB536A30	CNPH*4221A**	58MEB100-20	34600	12.5	15.50	35200	3.68	8.3	20800	2.58
3032494	25HCB536A30	CNPH*4221A**	58MV(B,C)040-14	34600	12.7	15.25	35200	3.64	8.2	21000	2.56
3032495	25HCB536A30	CNPH*4221A**	58MV(B,C)060-14	34600	13.0	15.50	35000	3.68	8.2	20800	2.58
3032496	25HCB536A30	CNPH*4221A**	58MV(B,C)080-14	34400	12.5	15.00	35200	3.64	8.2	21000	2.56
3032497	25HCB536A30	CNPH*4221A**	58MV(B,C)080-20	34600	12.5	15.00	35200	3.66	8.2	21000	2.56
3032498	25HCB536A30	CNPH*4221A**	58MV(B,C)100-20	34600	13.0	15.50	35200	3.68	8.2	20800	2.58
3032499	25HCB536A30	CNPH*4221A**	58MV(B,C)120-20	34600	13.0	15.50	35000	3.68	8.2	20800	2.58
3032436	25HCB536A30	CNPH*4221A**	58PH*045-08	34400	11.5	14.00	35800	3.58	8.2	21600	2.50
3032437	25HCB536A30	CNPH*4221A**	58PH*070-16	34600	12.0	14.50	35600	3.62	8.2	21200	2.52
3032438	25HCB536A30	CNPH*4221A**	58PH*090-16	34800	12.5	15.25	35400	3.7	8.4	21000	2.58
3032439	25HCB536A30	CNPH*4221A**	58PH*110-20	35000	13.0	15.50	35400	3.74	8.4	21000	2.60
3032493	25HCB536A30	CNPH*4221A**+TDR		34800	11.5	14.00	36000	3.62	8.2	22000	2.48
3032470	25HCB536A30	CNPV*3617A**	58CV(A,X)090-16	34200	12.7	15.00	35000	3.56	8.2	20800	2.52
3106330	25HCB536A30	CNPV*3617A**	58MEB040-12	34400	12.5	15.00	35200	3.6	8.2	21000	2.54
3106331	25HCB536A30	CNPV*3617A**	58MEB060-12	34400	12.0	15.00	35200	3.6	8.2	21000	2.52
3106332	25HCB536A30	CNPV*3617A**	58MEB080-12	34200	12.5	15.00	35200	3.58	8.1	21000	2.52
3106333	25HCB536A30	CNPV*3617A**	58MEB080-16	34400	12.5	15.00	35200	3.6	8.2	21000	2.52
3032469	25HCB536A30	CNPV*3617A**	58MV(B,C)060-14	34000	12.5	15.00	35000	3.54	8.2	21000	2.50
3032427	25HCB536A30	CNPV*3617A**	58PH*070-16	34000	12.0	14.50	35400	3.52	8.0	21200	2.48
3032468	25HCB536A30	CNPV*3617A**+TDR		34400	11.2	13.50	36000	3.54	8.2	22000	2.46
3032475	25HCB536A30	CNPV*3621A**	58CV(A,X)110-20	34200	12.7	15.00	35000	3.58	8.2	21000	2.52
3106334	25HCB536A30	CNPV*3621A**	58MEB100-20	34200	12.5	15.00	34800	3.58	8.1	20800	2.54
3032472	25HCB536A30	CNPV*3621A**	58MV(B,C)080-14	34000	12.0	14.50	35200	3.5	8.0	21000	2.48
3032473	25HCB536A30	CNPV*3621A**	58MV(B,C)080-20	34000	12.5	14.50	35000	3.54	8.2	21000	2.50
3032474	25HCB536A30	CNPV*3621A**	58MV(B,C)100-20	34200	12.5	15.00	35000	3.56	8.2	21000	2.50
3032428	25HCB536A30	CNPV*3621A**	58PH*090-16	34400	12.5	15.00	35200	3.62	8.2	21000	2.54
3032429	25HCB536A30	CNPV*3621A**	58PH*110-20	34400	12.5	15.25	35200	3.64	8.2	21000	2.56

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032471	25HCB536A30	CNPV*3621A**+TDR		34400	11.2	13.50	36000	3.54	8.2	22000	2.46
3106322	25HCB536A30	CNPV*4217A**	58CV(A,X)090-16	34800	12.5	15.00	35400	3.72	8.4	21000	2.58
3106335	25HCB536A30	CNPV*4217A**	58MEB040-12	35000	12.5	15.25	35600	3.76	8.5	21200	2.60
3106336	25HCB536A30	CNPV*4217A**	58MEB060-12	35200	12.5	15.25	35600	3.76	8.5	21200	2.60
3106337	25HCB536A30	CNPV*4217A**	58MEB080-12	35000	12.5	15.25	35600	3.76	8.5	21200	2.60
3106338	25HCB536A30	CNPV*4217A**	58MEB080-16	35200	12.5	15.25	35600	3.76	8.5	21200	2.60
3106321	25HCB536A30	CNPV*4217A**	58MV(B,C)060-14	35000	12.5	15.00	35600	3.74	8.4	21200	2.58
3106323	25HCB536A30	CNPV*4217A**	58PH*070-16	34800	12.5	14.50	35800	3.68	8.3	21400	2.54
3106320	25HCB536A30	CNPV*4217A**+TDR		35000	11.5	14.00	36000	3.68	8.3	22000	2.52
3032480	25HCB536A30	CNPV*4221A**	58CV(A,X)110-20	34800	13.0	15.50	35000	3.72	8.2	20800	2.60
3106339	25HCB536A30	CNPV*4221A**	58MEB100-20	34600	12.5	15.50	35200	3.68	8.3	20800	2.58
3032477	25HCB536A30	CNPV*4221A**	58MV(B,C)080-14	34400	12.7	15.25	35200	3.64	8.2	21000	2.56
3032478	25HCB536A30	CNPV*4221A**	58MV(B,C)080-20	34600	12.7	15.25	35200	3.66	8.2	21000	2.56
3032479	25HCB536A30	CNPV*4221A**	58MV(B,C)100-20	34600	13.0	15.50	35200	3.68	8.2	20800	2.58
3032430	25HCB536A30	CNPV*4221A**	58PH*090-16	34800	12.5	15.25	35400	3.7	8.4	21000	2.58
3032431	25HCB536A30	CNPV*4221A**	58PH*110-20	35000	13.0	15.50	35400	3.74	8.4	21000	2.60
3032476	25HCB536A30	CNPV*4221A**+TDR		34800	11.5	14.00	36000	3.62	8.2	22000	2.48
3032513	25HCB536A30	CSPH*3612A**	58CV(A,X)070-12	34800	12.5	15.00	35400	3.68	8.2	21200	2.56
3032514	25HCB536A30	CSPH*3612A**	58CV(A,X)090-16	35000	13.0	15.50	35400	3.72	8.2	21000	2.58
3032515	25HCB536A30	CSPH*3612A**	58CV(A,X)110-20	35000	13.0	15.50	35400	3.74	8.2	21000	2.60
3032516	25HCB536A30	CSPH*3612A**	58CV(A,X)135-22	35000	13.0	15.50	35400	3.74	8.2	21000	2.60
3032517	25HCB536A30	CSPH*3612A**	58CV(A,X)155-22	35200	13.0	15.50	35400	3.76	8.2	21000	2.62
3106350	25HCB536A30	CSPH*3612A**	58MEB040-12	35200	12.5	15.50	35600	3.78	8.5	21200	2.62
3106351	25HCB536A30	CSPH*3612A**	58MEB060-12	35400	12.5	15.00	35800	3.78	8.5	21200	2.60
3106352	25HCB536A30	CSPH*3612A**	58MEB080-12	35200	12.5	15.50	35800	3.76	8.5	21200	2.60
3106353	25HCB536A30	CSPH*3612A**	58MEB080-16	35200	12.5	15.00	35800	3.78	8.5	21200	2.60
3106354	25HCB536A30	CSPH*3612A**	58MEB100-20	35200	12.5	15.50	35400	3.76	8.5	21000	2.62
3032507	25HCB536A30	CSPH*3612A**	58MV(B,C)040-14	34800	12.5	15.00	35600	3.66	8.2	21200	2.54
3032508	25HCB536A30	CSPH*3612A**	58MV(B,C)060-14	35000	12.5	15.00	35400	3.7	8.2	21000	2.58
3032509	25HCB536A30	CSPH*3612A**	58MV(B,C)080-14	34800	12.5	15.00	35600	3.66	8.2	21200	2.54
3032510	25HCB536A30	CSPH*3612A**	58MV(B,C)080-20	35000	12.5	15.00	35400	3.7	8.2	21200	2.56
3032511	25HCB536A30	CSPH*3612A**	58MV(B,C)100-20	35000	12.5	15.00	35400	3.7	8.2	21000	2.58
3032512	25HCB536A30	CSPH*3612A**	58MV(B,C)120-20	35000	13.0	15.50	35400	3.7	8.2	21000	2.58
3032440	25HCB536A30	CSPH*3612A**	58PH*045-08	35000	12.0	14.50	36000	3.66	8.3	21600	2.52
3032441	25HCB536A30	CSPH*3612A**	58PH*070-16	35000	12.5	15.00	35800	3.7	8.4	21400	2.56
3032442	25HCB536A30	CSPH*3612A**	58PH*090-16	35200	13.0	15.50	35600	3.78	8.5	21200	2.62
3032443	25HCB536A30	CSPH*3612A**	58PH*110-20	35400	13.0	15.50	35600	3.82	8.6	21200	2.64
3032506	25HCB536A30	CSPH*3612A**+TDR		35200	12.0	14.00	36000	3.7	8.2	22200	2.52
3032525	25HCB536A30	CSPH*4212A**	58CV(A,X)070-12	35000	12.5	15.00	35600	3.72	8.2	21200	2.58
3032526	25HCB536A30	CSPH*4212A**	58CV(A,X)090-16	35200	13.0	15.50	35400	3.76	8.2	21000	2.60
3032527	25HCB536A30	CSPH*4212A**	58CV(A,X)110-20	35200	13.0	15.50	35600	3.78	8.2	21000	2.62
3032528	25HCB536A30	CSPH*4212A**	58CV(A,X)135-22	35200	13.0	15.50	35400	3.78	8.2	21000	2.62
3032529	25HCB536A30	CSPH*4212A**	58CV(A,X)155-22	35400	13.0	15.50	35400	3.82	8.2	21000	2.64
3106355	25HCB536A30	CSPH*4212A**	58MEB040-12	35600	12.5	15.50	35800	3.84	8.6	21200	2.64
3106356	25HCB536A30	CSPH*4212A**	58MEB060-12	35600	12.5	15.50	35800	3.84	8.6	21400	2.64
3106357	25HCB536A30	CSPH*4212A**	58MEB080-12	35400	12.5	15.50	35800	3.82	8.6	21200	2.62
3106358	25HCB536A30	CSPH*4212A**	58MEB080-16	35600	12.5	15.50	35800	3.84	8.6	21400	2.62
3106359	25HCB536A30	CSPH*4212A**	58MEB100-20	35400	13.0	15.50	35400	3.82	8.6	21000	2.64
3032519	25HCB536A30	CSPH*4212A**	58MV(B,C)040-14	35000	12.5	15.00	35600	3.72	8.2	21200	2.56
3032520	25HCB536A30	CSPH*4212A**	58MV(B,C)060-14	35200	13.0	15.50	35400	3.74	8.2	21000	2.60
3032521	25HCB536A30	CSPH*4212A**	58MV(B,C)080-14	35000	12.5	15.00	35600	3.7	8.2	21200	2.56
3032522	25HCB536A30	CSPH*4212A**	58MV(B,C)080-20	35200	13.0	15.50	35600	3.74	8.2	21200	2.58
3032523	25HCB536A30	CSPH*4212A**	58MV(B,C)100-20	35200	13.0	15.50	35600	3.76	8.2	21200	2.60
3032524	25HCB536A30	CSPH*4212A**	58MV(B,C)120-20	35200	13.0	15.50	35400	3.74	8.2	21000	2.60
3032444	25HCB536A30	CSPH*4212A**	58PH*045-08	35200	12.0	14.50	36000	3.72	8.4	21600	2.54
3032445	25HCB536A30	CSPH*4212A**	58PH*070-16	35200	12.5	15.00	36000	3.76	8.5	21400	2.58
3032446	25HCB536A30	CSPH*4212A**	58PH*090-16	35600	13.0	15.50	35800	3.84	8.6	21200	2.64
3032447	25HCB536A30	CSPH*4212A**	58PH*110-20	35600	13.0	15.50	35800	3.88	8.7	21200	2.66
3032518	25HCB536A30	CSPH*4212A**+TDR		35400	12.0	14.00	36000	3.74	8.2	22200	2.54
3032542	25HCB542A30	†FX4CN(B,F)048		42000	13.0	15.30	42000	3.84	8.8	26400	2.68
3032661	25HCB542A30	FE4AN(B,F)003+UI		41500	12.5	14.50	41500	3.54	8.2	25400	2.58
3032662	25HCB542A30	FE4AN(B,F)005+UI		42000	13.0	15.75	42000	3.78	8.5	25600	2.68
3032663	25HCB542A30	FE4ANB006+UI		42000	13.5	16.25	42000	3.88	8.7	25800	2.74
3032664	25HCB542A30	FV4BN(B,F)003		41500	12.5	14.50	41500	3.54	8.2	25400	2.58
3032665	25HCB542A30	FV4BN(B,F)005		42000	13.0	15.75	42000	3.78	8.5	25600	2.68
3032666	25HCB542A30	FV4BNB006		42000	13.5	16.25	42000	3.88	8.7	25800	2.74
3032660	25HCB542A30	FX4CN(B,F)042		42000	12.5	14.50	42000	3.7	8.4	26400	2.62
3032658	25HCB542A30	FY4ANF042		42000	11.5	13.50	42000	3.56	8.0	27000	2.52
3032659	25HCB542A30	FY4ANF048		42000	12.0	14.00	42000	3.66	8.2	27000	2.56
3032575	25HCB542A30	CAP**4221A**	58CV(A,X)110-20	41500	12.5	14.50	41500	3.56	8.2	25400	2.58
3106364	25HCB542A30	CAP**4221A**	58MEB100-20	41500	12.5	15.00	41500	3.62	8.4	25600	2.60
3032572	25HCB542A30	CAP**4221A**	58MV(B,C)080-14	41000	12.0	14.00	41500	3.48	8.0	25600	2.52
3032573	25HCB542A30	CAP**4221A**	58MV(B,C)080-20	41000	12.0	14.00	41500	3.52	8.0	25600	2.56
3032574	25HCB542A30	CAP**4221A**	58MV(B,C)100-20	41500	12.0	14.50	41500	3.54	8.0	25600	2.56
3032543	25HCB542A30	CAP**4221A**	58PH*090-16	41500	12.0	14.50	41500	3.58	8.3	25600	2.58
3032544	25HCB542A30	CAP**4221A**	58PH*110-20	41500	12.5	15.00	41500	3.6	8.4	25400	2.60
3032571	25HCB542A30	CAP**4221A**+TDR		41500	11.2	13.50	42000	3.54	8.0	26600	2.52
3032579	25HCB542A30	CAP**4224A**	58CV(A,X)135-22	41500	12.5	15.00	41500	3.58	8.2	25400	2.60

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032580	25HCB542A30	CAP**4224A**	58CV(A,X)155-22	41500	12.5	15.00	41500	3.58	8.2	25200	2.60
3106365	25HCB542A30	CAP**4224A**	58MEB120-20	42000	12.5	15.00	41500	3.66	8.4	25600	2.62
3032577	25HCB542A30	CAP**4224A**	58MV(B,C)040-14	41000	12.0	14.00	41500	3.5	8.0	25600	2.54
3032578	25HCB542A30	CAP**4224A**	58MV(B,C)120-20	41000	12.0	14.50	41500	3.54	8.0	25400	2.56
3032545	25HCB542A30	CAP**4224A**	58PH*135-20	41500	12.0	14.50	41500	3.6	8.4	25600	2.60
3032576	25HCB542A30	CAP**4224A**+TDR		41500	11.2	13.50	42000	3.54	8.0	26600	2.52
3032583	25HCB542A30	CAP**4817A**	58CV(A,X)090-16	42000	12.5	15.00	42000	3.7	8.3	25800	2.64
3106366	25HCB542A30	CAP**4817A**	58MEB040-12	42000	12.5	15.00	42000	3.74	8.6	26200	2.64
3106367	25HCB542A30	CAP**4817A**	58MEB060-12	42000	12.5	15.00	42000	3.74	8.3	26200	2.64
3106368	25HCB542A30	CAP**4817A**	58MEB080-12	42000	12.5	15.00	42000	3.74	8.6	26000	2.64
3106369	25HCB542A30	CAP**4817A**	58MEB080-16	42000	12.5	15.00	42000	3.7	8.5	26000	2.64
3032582	25HCB542A30	CAP**4817A**	58MV(B,C)060-14	42000	12.5	14.50	42000	3.66	8.3	26000	2.62
3032546	25HCB542A30	CAP**4817A**	58PH*070-16	42000	11.5	14.00	42000	3.64	8.2	26400	2.58
3032581	25HCB542A30	CAP**4817A**+TDR		42000	11.5	14.00	42000	3.72	8.3	27000	2.60
3032588	25HCB542A30	CAP**4821A**	58CV(A,X)110-20	42000	12.5	15.00	42000	3.68	8.4	25800	2.62
3106370	25HCB542A30	CAP**4821A**	58MEB100-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032585	25HCB542A30	CAP**4821A**	58MV(B,C)080-14	41500	12.0	14.50	42000	3.58	8.2	25800	2.58
3032586	25HCB542A30	CAP**4821A**	58MV(B,C)080-20	42000	12.5	14.50	42000	3.62	8.3	25800	2.60
3032587	25HCB542A30	CAP**4821A**	58MV(B,C)100-20	42000	12.5	15.00	42000	3.64	8.3	25800	2.62
3032547	25HCB542A30	CAP**4821A**	58PH*090-16	42000	12.5	15.00	42000	3.7	8.5	25800	2.64
3032548	25HCB542A30	CAP**4821A**	58PH*110-20	42000	12.5	15.00	42000	3.72	8.6	25800	2.66
3032584	25HCB542A30	CAP**4821A**+TDR		42000	11.5	14.00	42000	3.66	8.2	27000	2.58
3032592	25HCB542A30	CAP**4824A**	58CV(A,X)135-22	42000	12.5	15.00	42000	3.7	8.4	25600	2.64
3032593	25HCB542A30	CAP**4824A**	58CV(A,X)155-22	42000	12.5	15.00	41500	3.7	8.3	25600	2.64
3106371	25HCB542A30	CAP**4824A**	58MEB120-20	42000	12.5	15.00	42000	3.76	8.7	25800	2.68
3032590	25HCB542A30	CAP**4824A**	58MV(B,C)040-14	42000	12.0	14.50	42000	3.6	8.2	25800	2.58
3032591	25HCB542A30	CAP**4824A**	58MV(B,C)120-20	42000	12.5	15.00	42000	3.64	8.2	25600	2.62
3032549	25HCB542A30	CAP**4824A**	58PH*135-20	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3032589	25HCB542A30	CAP**4824A**+TDR		42000	11.5	14.00	42000	3.66	8.2	27000	2.58
3032633	25HCB542A30	CNPF*4818A**+TDR		42000	11.2	13.50	42000	3.62	8.0	26800	2.56
3032616	25HCB542A30	CNPH*4221A**	58CV(A,X)070-12	41500	12.0	14.50	41500	3.54	8.0	25600	2.56
3032617	25HCB542A30	CNPH*4221A**	58CV(A,X)090-16	41500	12.5	15.00	41500	3.58	8.2	25400	2.60
3032618	25HCB542A30	CNPH*4221A**	58CV(A,X)110-20	41500	12.5	15.00	41500	3.62	8.2	25400	2.62
3032619	25HCB542A30	CNPH*4221A**	58CV(A,X)135-22	42000	12.5	15.00	41000	3.64	8.2	25200	2.62
3032620	25HCB542A30	CNPH*4221A**	58CV(A,X)155-22	41500	12.5	15.00	41000	3.62	8.2	25200	2.62
3106379	25HCB542A30	CNPH*4221A**	58MEB040-12	41500	12.0	14.50	42000	3.58	8.3	25800	2.58
3106380	25HCB542A30	CNPH*4221A**	58MEB060-12	41500	12.0	14.50	42000	3.58	8.3	25800	2.56
3106381	25HCB542A30	CNPH*4221A**	58MEB080-12	41500	12.0	14.50	42000	3.58	8.3	25800	2.58
3106382	25HCB542A30	CNPH*4221A**	58MEB080-16	41500	12.0	14.50	41500	3.54	8.2	25600	2.56
3106383	25HCB542A30	CNPH*4221A**	58MEB100-20	41500	12.0	14.50	41500	3.58	8.3	25600	2.58
3106384	25HCB542A30	CNPH*4221A**	58MEB120-20	41500	12.5	15.00	41500	3.62	8.4	25600	2.60
3032610	25HCB542A30	CNPH*4221A**	58MV(B,C)040-14	41500	12.0	14.50	41500	3.54	8.0	25400	2.56
3032611	25HCB542A30	CNPH*4221A**	58MV(B,C)060-14	41500	12.5	14.50	41500	3.56	8.0	25400	2.58
3032612	25HCB542A30	CNPH*4221A**	58MV(B,C)080-14	41500	12.0	14.50	41500	3.52	8.0	25600	2.56
3032613	25HCB542A30	CNPH*4221A**	58MV(B,C)080-20	41500	12.5	14.50	41500	3.56	8.0	25600	2.58
3032614	25HCB542A30	CNPH*4221A**	58MV(B,C)100-20	41500	12.5	15.00	41500	3.58	8.2	25400	2.60
3032615	25HCB542A30	CNPH*4221A**	58MV(B,C)120-20	41500	12.5	15.00	41500	3.58	8.2	25400	2.60
3032555	25HCB542A30	CNPH*4221A**	58PH*070-16	41500	11.5	13.50	42000	3.5	8.1	26200	2.52
3032556	25HCB542A30	CNPH*4221A**	58PH*090-16	41500	12.0	14.50	41500	3.56	8.3	25600	2.58
3032557	25HCB542A30	CNPH*4221A**	58PH*110-20	41500	12.0	14.50	41500	3.58	8.3	25400	2.58
3032558	25HCB542A30	CNPH*4221A**	58PH*135-20	41500	12.0	14.50	41500	3.56	8.3	25600	2.58
3032609	25HCB542A30	CNPH*4221A**+TDR		41500	11.2	13.50	42000	3.56	8.0	26600	2.52
3032628	25HCB542A30	CNPH*4821A**	58CV(A,X)070-12	42000	12.0	14.50	42000	3.62	8.2	25800	2.58
3032629	25HCB542A30	CNPH*4821A**	58CV(A,X)090-16	42000	12.5	15.00	42000	3.66	8.3	25600	2.62
3032630	25HCB542A30	CNPH*4821A**	58CV(A,X)110-20	42000	12.5	15.00	42000	3.68	8.3	25600	2.64
3032631	25HCB542A30	CNPH*4821A**	58CV(A,X)135-22	42000	13.0	15.00	42000	3.7	8.4	25600	2.66
3032632	25HCB542A30	CNPH*4821A**	58CV(A,X)155-22	42000	13.0	15.00	41500	3.7	8.4	25600	2.66
3106385	25HCB542A30	CNPH*4821A**	58MEB040-12	42000	12.5	15.00	42000	3.72	8.6	26000	2.64
3106386	25HCB542A30	CNPH*4821A**	58MEB060-12	42000	12.5	15.00	42000	3.72	8.6	26200	2.64
3106387	25HCB542A30	CNPH*4821A**	58MEB080-12	42000	12.5	15.00	42000	3.72	8.6	26000	2.64
3106388	25HCB542A30	CNPH*4821A**	58MEB080-16	42000	12.5	15.00	42000	3.7	8.5	25800	2.62
3106389	25HCB542A30	CNPH*4821A**	58MEB100-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3106390	25HCB542A30	CNPH*4821A**	58MEB120-20	42000	12.5	15.00	42000	3.78	8.7	25800	2.68
3032622	25HCB542A30	CNPH*4821A**	58MV(B,C)040-14	42000	12.5	14.50	42000	3.6	8.2	25800	2.58
3032623	25HCB542A30	CNPH*4821A**	58MV(B,C)060-14	42000	12.5	14.50	42000	3.64	8.2	25800	2.60
3032624	25HCB542A30	CNPH*4821A**	58MV(B,C)080-14	42000	12.0	14.50	42000	3.6	8.2	25800	2.58
3032625	25HCB542A30	CNPH*4821A**	58MV(B,C)080-20	42000	12.5	14.50	42000	3.64	8.2	25800	2.60
3032626	25HCB542A30	CNPH*4821A**	58MV(B,C)100-20	42000	12.5	15.00	42000	3.66	8.3	25800	2.62
3032627	25HCB542A30	CNPH*4821A**	58MV(B,C)120-20	42000	12.5	15.00	42000	3.66	8.3	25600	2.62
3032559	25HCB542A30	CNPH*4821A**	58PH*070-16	42000	11.5	14.00	42000	3.64	8.2	26400	2.58
3032560	25HCB542A30	CNPH*4821A**	58PH*090-16	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3032561	25HCB542A30	CNPH*4821A**	58PH*110-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032562	25HCB542A30	CNPH*4821A**	58PH*135-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032621	25HCB542A30	CNPH*4821A**+TDR		42000	11.5	14.00	42000	3.66	8.2	26800	2.58
3106362	25HCB542A30	CNPV*4217A**	58CV(A,X)090-16	42000	12.0	14.50	42000	3.6	8.3	25600	2.58
3106372	25HCB542A30	CNPV*4217A**	58MEB040-12	42000	12.0	14.50	42000	3.64	8.4	26000	2.60
3106373	25HCB542A30	CNPV*4217A**	58MEB060-12	42000	12.0	14.50	42000	3.62	8.4	26000	2.58
3106374	25HCB542A30	CNPV*4217A**	58MEB080-12	42000	12.0	14.50	42000	3.64	8.4	25800	2.60
3106375	25HCB542A30	CNPV*4217A**	58MEB080-16	42000	12.0	14.50	42000	3.6	8.3	25800	2.58

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3106361	25HCB542A30	CNPV*4217A**	58MV(B,C)060-14	42000	12.0	14.50	42000	3.62	8.4	26000	2.58
3106363	25HCB542A30	CNPV*4217A**	58PH*070-16	41500	11.5	14.00	42000	3.54	8.2	26200	2.54
3106360	25HCB542A30	CNPV*4217A**+TDR		42000	11.5	13.50	42000	3.62	8.2	26800	2.56
3032598	25HCB542A30	CNPV*4221A**	58CV(A,X)110-20	41500	12.5	15.00	41500	3.62	8.2	25400	2.62
3106376	25HCB542A30	CNPV*4221A**	58MEB100-20	41500	12.0	14.50	41500	3.58	8.3	25600	2.58
3032595	25HCB542A30	CNPV*4221A**	58MV(B,C)080-14	41500	12.0	14.50	41500	3.52	8.0	25600	2.56
3032596	25HCB542A30	CNPV*4221A**	58MV(B,C)080-20	41500	12.5	14.50	41500	3.56	8.1	25600	2.58
3032597	25HCB542A30	CNPV*4221A**	58MV(B,C)100-20	41500	12.5	15.00	41500	3.58	8.2	25400	2.60
3032550	25HCB542A30	CNPV*4221A**	58PH*090-16	41500	12.0	14.50	41500	3.56	8.3	25600	2.58
3032551	25HCB542A30	CNPV*4221A**	58PH*110-20	41500	12.0	14.50	41500	3.58	8.3	25400	2.58
3032594	25HCB542A30	CNPV*4221A**+TDR		41500	11.2	13.50	42000	3.56	8.0	26600	2.52
3032603	25HCB542A30	CNPV*4821A**	58CV(A,X)110-20	42000	12.5	15.00	42000	3.68	8.3	25600	2.64
3106403	25HCB542A30	CNPV*4821A**	58MEB080-12	42000	12.5	15.00	42000	3.72	8.5	26000	2.64
3106404	25HCB542A30	CNPV*4821A**	58MEB080-16	42000	12.5	15.00	42000	3.7	8.5	25800	2.62
3106377	25HCB542A30	CNPV*4821A**	58MEB100-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032600	25HCB542A30	CNPV*4821A**	58MV(B,C)080-14	42000	12.0	14.50	42000	3.6	8.2	25800	2.58
3032601	25HCB542A30	CNPV*4821A**	58MV(B,C)080-20	42000	12.5	14.50	42000	3.64	8.2	25800	2.60
3032602	25HCB542A30	CNPV*4821A**	58MV(B,C)100-20	42000	12.5	15.00	42000	3.66	8.3	25800	2.62
3032552	25HCB542A30	CNPV*4821A**	58PH*090-16	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3032553	25HCB542A30	CNPV*4821A**	58PH*110-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032599	25HCB542A30	CNPV*4821A**+TDR		42000	11.5	14.00	42000	3.66	8.2	26800	2.58
3032607	25HCB542A30	CNPV*4824A**	58CV(A,X)135-22	42000	13.0	15.50	42000	3.7	8.3	25600	2.66
3032608	25HCB542A30	CNPV*4824A**	58CV(A,X)155-22	42000	13.0	15.00	41500	3.7	8.3	25600	2.66
3106378	25HCB542A30	CNPV*4824A**	58MEB120-20	42000	12.5	15.50	42000	3.78	8.7	25800	2.68
3032605	25HCB542A30	CNPV*4824A**	58MV(B,C)040-14	42000	12.5	14.50	42000	3.6	8.2	25800	2.58
3032606	25HCB542A30	CNPV*4824A**	58MV(B,C)120-20	42000	12.5	15.00	42000	3.66	8.3	25600	2.62
3032554	25HCB542A30	CNPV*4824A**	58PH*135-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032604	25HCB542A30	CNPV*4824A**+TDR		42000	11.5	14.00	42000	3.66	8.2	26800	2.58
3032641	25HCB542A30	CSPH*4212A**	58CV(A,X)070-12	42000	12.0	14.50	42000	3.6	8.0	26000	2.58
3032642	25HCB542A30	CSPH*4212A**	58CV(A,X)090-16	42000	12.5	15.00	42000	3.66	8.2	25800	2.62
3032643	25HCB542A30	CSPH*4212A**	58CV(A,X)110-20	42000	12.5	15.00	42000	3.68	8.2	25800	2.62
3032644	25HCB542A30	CSPH*4212A**	58CV(A,X)135-22	42000	12.5	15.00	42000	3.7	8.2	25600	2.64
3032645	25HCB542A30	CSPH*4212A**	58CV(A,X)155-22	42000	12.5	15.00	42000	3.7	8.2	25600	2.64
3106391	25HCB542A30	CSPH*4212A**	58MEB040-12	42000	12.5	15.00	42000	3.72	8.6	26000	2.62
3106392	25HCB542A30	CSPH*4212A**	58MEB060-12	42000	12.5	15.00	42000	3.7	8.5	26000	2.62
3106393	25HCB542A30	CSPH*4212A**	58MEB080-12	42000	12.5	15.00	42000	3.7	8.5	26000	2.62
3106394	25HCB542A30	CSPH*4212A**	58MEB080-16	42000	12.5	15.00	42000	3.68	8.5	25800	2.62
3106395	25HCB542A30	CSPH*4212A**	58MEB100-20	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3106396	25HCB542A30	CSPH*4212A**	58MEB120-20	42000	12.5	15.50	42000	3.76	8.6	25800	2.66
3032635	25HCB542A30	CSPH*4212A**	58MV(B,C)040-14	42000	12.0	14.50	42000	3.6	8.2	25800	2.58
3032636	25HCB542A30	CSPH*4212A**	58MV(B,C)060-14	42000	12.5	14.50	42000	3.64	8.2	25800	2.60
3032637	25HCB542A30	CSPH*4212A**	58MV(B,C)080-14	42000	12.0	14.50	42000	3.58	8.2	26000	2.58
3032638	25HCB542A30	CSPH*4212A**	58MV(B,C)080-20	42000	12.5	14.50	42000	3.64	8.2	25800	2.60
3032639	25HCB542A30	CSPH*4212A**	58MV(B,C)100-20	42000	12.5	15.00	42000	3.64	8.2	25800	2.62
3032640	25HCB542A30	CSPH*4212A**	58MV(B,C)120-20	42000	12.5	15.00	42000	3.64	8.2	25800	2.62
3032563	25HCB542A30	CSPH*4212A**	58PH*070-16	42000	11.5	14.00	42000	3.62	8.2	26400	2.58
3032564	25HCB542A30	CSPH*4212A**	58PH*090-16	42000	12.5	15.00	42000	3.7	8.5	25800	2.64
3032565	25HCB542A30	CSPH*4212A**	58PH*110-20	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3032566	25HCB542A30	CSPH*4212A**	58PH*135-20	42000	12.5	15.00	42000	3.7	8.5	25800	2.64
3032634	25HCB542A30	CSPH*4212A**+TDR		42000	11.5	14.00	42000	3.68	8.0	27000	2.58
3032653	25HCB542A30	CSPH*4812A**	58CV(A,X)070-12	42000	12.0	14.50	42000	3.62	8.2	26000	2.60
3032654	25HCB542A30	CSPH*4812A**	58CV(A,X)090-16	42000	12.5	15.00	42000	3.68	8.2	25800	2.64
3032655	25HCB542A30	CSPH*4812A**	58CV(A,X)110-20	42000	12.5	15.00	42000	3.7	8.3	25800	2.64
3032656	25HCB542A30	CSPH*4812A**	58CV(A,X)135-22	42000	13.0	15.00	42000	3.72	8.4	25600	2.66
3032657	25HCB542A30	CSPH*4812A**	58CV(A,X)155-22	42000	13.0	15.50	42000	3.72	8.4	25600	2.66
3106397	25HCB542A30	CSPH*4812A**	58MEB040-12	42000	12.5	15.00	42000	3.74	8.6	26200	2.64
3106398	25HCB542A30	CSPH*4812A**	58MEB060-12	42000	12.5	15.00	42000	3.74	8.6	26200	2.64
3106399	25HCB542A30	CSPH*4812A**	58MEB080-12	42000	12.5	15.00	42000	3.74	8.6	26000	2.64
3106400	25HCB542A30	CSPH*4812A**	58MEB080-16	42000	12.5	15.00	42000	3.7	8.5	26000	2.64
3106401	25HCB542A30	CSPH*4812A**	58MEB100-20	42000	12.5	15.00	42000	3.76	8.6	25800	2.66
3106402	25HCB542A30	CSPH*4812A**	58MEB120-20	42000	12.5	15.50	42000	3.78	8.7	25800	2.68
3032647	25HCB542A30	CSPH*4812A**	58MV(B,C)040-14	42000	12.5	14.50	42000	3.62	8.2	26000	2.60
3032648	25HCB542A30	CSPH*4812A**	58MV(B,C)060-14	42000	12.5	15.00	42000	3.66	8.3	25800	2.62
3032649	25HCB542A30	CSPH*4812A**	58MV(B,C)080-14	42000	12.0	14.50	42000	3.62	8.2	26000	2.58
3032650	25HCB542A30	CSPH*4812A**	58MV(B,C)080-20	42000	12.5	14.50	42000	3.66	8.3	26000	2.60
3032651	25HCB542A30	CSPH*4812A**	58MV(B,C)100-20	42000	12.5	15.00	42000	3.68	8.3	25800	2.62
3032652	25HCB542A30	CSPH*4812A**	58MV(B,C)120-20	42000	12.5	15.00	42000	3.66	8.3	25800	2.62
3032567	25HCB542A30	CSPH*4812A**	58PH*070-16	42000	11.5	14.00	42000	3.64	8.2	26400	2.58
3032568	25HCB542A30	CSPH*4812A**	58PH*090-16	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3032569	25HCB542A30	CSPH*4812A**	58PH*110-20	42000	12.5	15.00	42000	3.74	8.6	25800	2.66
3032570	25HCB542A30	CSPH*4812A**	58PH*135-20	42000	12.5	15.00	42000	3.72	8.6	25800	2.64
3032646	25HCB542A30	CSPH*4812A**+TDR		42000	11.5	14.00	42000	3.7	8.2	27000	2.58
3032667	25HCB548A30	†FX4CN(B,F)060		48000	12.5	15.00	46500	3.86	8.6	29200	2.62
3032734	25HCB548A30	FE4AN(B,F)005+UI		47500	12.5	15.00	45000	3.64	8.4	28600	2.56
3032735	25HCB548A30	FE4ANB006+UI		48000	13.0	15.50	45000	3.78	8.6	28600	2.64
3032736	25HCB548A30	FV4BN(B,F)005		47500	12.5	15.00	45000	3.64	8.4	28600	2.56
3032737	25HCB548A30	FV4BNB006		48000	13.0	15.50	45000	3.78	8.6	28600	2.64
3032733	25HCB548A30	FX4CN(B,F)048		48000	12.0	14.50	46000	3.68	8.5	29200	2.56

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032732	25HCB548A30	FY4ANB060		48000	11.5	14.00	47000	3.7	8.4	30000	2.50
3032731	25HCB548A30	FY4ANF048		47000	11.2	13.50	46500	3.54	8.2	30000	2.46
3032669	25HCB548A30	CAP**4817A**	58CV(A,X)090-16	46500	12.0	14.00	45500	3.56	8.2	29000	2.50
3106405	25HCB548A30	CAP**4817A**	58MEB080-16	46500	11.5	14.00	45500	3.58	8.2	29200	2.50
3032668	25HCB548A30	CAP**4817A**+TDR		46500	11.2	13.50	46000	3.54	8.2	29200	2.48
3032673	25HCB548A30	CAP**4821A**	58CV(A,X)110-20	46000	12.0	14.50	45000	3.52	8.2	28600	2.50
3106406	25HCB548A30	CAP**4821A**	58MEB100-20	46500	12.0	14.50	45000	3.58	8.2	28600	2.52
3032671	25HCB548A30	CAP**4821A**	58MV(B,C)080-20	46000	11.5	14.00	45000	3.48	8.0	28800	2.48
3032672	25HCB548A30	CAP**4821A**	58MV(B,C)100-20	46000	12.0	14.00	45000	3.5	8.0	28800	2.48
3032738	25HCB548A30	CAP**4821A**	58PH*090-16	46500	12.0	14.50	45000	3.56	8.1	28800	2.52
3032739	25HCB548A30	CAP**4821A**	58PH*110-20	46500	12.0	14.50	45000	3.58	8.2	28600	2.52
3032670	25HCB548A30	CAP**4821A**+TDR		46500	11.2	13.50	46500	3.58	8.2	29600	2.48
3032676	25HCB548A30	CAP**4824A**	58CV(A,X)135-22	46000	12.0	14.50	45000	3.56	8.2	28600	2.52
3032677	25HCB548A30	CAP**4824A**	58CV(A,X)155-22	46500	12.0	14.50	45000	3.58	8.2	28400	2.54
3106407	25HCB548A30	CAP**4824A**	58MEB120-20	46500	12.0	14.50	45000	3.62	8.2	28600	2.54
3032675	25HCB548A30	CAP**4824A**	58MV(B,C)120-20	46000	12.0	14.00	45000	3.5	8.0	28600	2.48
3032740	25HCB548A30	CAP**4824A**	58PH*135-20	46500	12.0	14.50	45000	3.58	8.2	28800	2.52
3032674	25HCB548A30	CAP**4824A**+TDR		46500	11.2	13.50	46500	3.58	8.2	29600	2.48
3032681	25HCB548A30	CAP**6021A**	58CV(A,X)110-20	47500	12.5	15.00	45000	3.6	8.2	28800	2.54
3106408	25HCB548A30	CAP**6021A**	58MEB100-20	47500	12.5	15.00	45500	3.7	8.5	28800	2.58
3032679	25HCB548A30	CAP**6021A**	58MV(B,C)080-20	47000	12.0	14.50	45500	3.56	8.2	28800	2.52
3032680	25HCB548A30	CAP**6021A**	58MV(B,C)100-20	47000	12.0	14.50	45500	3.58	8.2	28800	2.52
3032741	25HCB548A30	CAP**6021A**	58PH*090-16	47500	12.0	14.50	45500	3.66	8.3	29000	2.56
3032742	25HCB548A30	CAP**6021A**	58PH*110-20	47500	12.5	15.00	45000	3.68	8.4	28600	2.58
3032678	25HCB548A30	CAP**6021A**+TDR		48000	11.2	13.50	46500	3.68	8.4	29800	2.52
3032684	25HCB548A30	CAP**6024A**	58CV(A,X)135-22	47500	12.5	15.00	45000	3.62	8.2	28600	2.56
3032685	25HCB548A30	CAP**6024A**	58CV(A,X)155-22	47500	12.5	15.00	45000	3.66	8.2	28600	2.58
3106409	25HCB548A30	CAP**6024A**	58MEB120-20	47500	12.5	15.00	45500	3.7	8.5	28800	2.58
3032683	25HCB548A30	CAP**6024A**	58MV(B,C)120-20	47000	12.0	14.50	45000	3.56	8.2	28800	2.52
3032743	25HCB548A30	CAP**6024A**	58PH*135-20	47500	12.0	14.50	45500	3.64	8.3	28800	2.56
3032682	25HCB548A30	CAP**6024A**+TDR		48000	11.2	13.50	46500	3.68	8.4	29800	2.52
3032714	25HCB548A30	CNPF*4818A**+TDR		45500	11.2	13.50	45500	3.42	8.0	29200	2.42
3032702	25HCB548A30	CNPH*4821A**	58CV(A,X)090-16	46000	12.0	14.50	45000	3.52	8.0	28600	2.50
3032703	25HCB548A30	CNPH*4821A**	58CV(A,X)110-20	46000	12.0	14.50	45000	3.54	8.2	28600	2.50
3032704	25HCB548A30	CNPH*4821A**	58CV(A,X)135-22	46500	12.0	14.50	45000	3.56	8.2	28600	2.52
3032705	25HCB548A30	CNPH*4821A**	58CV(A,X)155-22	46500	12.5	15.00	45000	3.6	8.2	28400	2.54
3106413	25HCB548A30	CNPH*4821A**	58MEB080-16	46500	11.5	14.00	45500	3.56	8.2	29000	2.50
3106414	25HCB548A30	CNPH*4821A**	58MEB100-20	46500	12.0	14.50	45000	3.6	8.2	28600	2.54
3106415	25HCB548A30	CNPH*4821A**	58MEB120-20	46500	12.0	14.50	45000	3.62	8.2	28600	2.54
3032699	25HCB548A30	CNPH*4821A**	58MV(B,C)080-20	46000	12.0	14.00	45000	3.5	8.0	28800	2.48
3032700	25HCB548A30	CNPH*4821A**	58MV(B,C)100-20	46000	12.0	14.00	45000	3.52	8.0	28800	2.48
3032701	25HCB548A30	CNPH*4821A**	58MV(B,C)120-20	46000	12.0	14.50	45000	3.5	8.0	28600	2.48
3032748	25HCB548A30	CNPH*4821A**	58PH*090-16	46500	12.0	14.50	45000	3.58	8.2	28800	2.52
3032749	25HCB548A30	CNPH*4821A**	58PH*110-20	46500	12.0	14.50	45000	3.6	8.2	28600	2.54
3032750	25HCB548A30	CNPH*4821A**	58PH*135-20	46500	12.0	14.50	45000	3.58	8.2	28600	2.52
3032698	25HCB548A30	CNPH*4821A**+TDR		46500	11.2	13.50	46500	3.58	8.2	29600	2.48
3032710	25HCB548A30	CNPH*6024A**	58CV(A,X)090-16	47000	12.0	14.50	45000	3.58	8.2	28800	2.52
3032711	25HCB548A30	CNPH*6024A**	58CV(A,X)110-20	47000	12.5	15.00	45000	3.6	8.2	28600	2.54
3032712	25HCB548A30	CNPH*6024A**	58CV(A,X)135-22	47000	12.5	15.00	45000	3.62	8.2	28600	2.56
3032713	25HCB548A30	CNPH*6024A**	58CV(A,X)155-22	47500	12.5	15.00	45000	3.64	8.4	28600	2.58
3106416	25HCB548A30	CNPH*6024A**	58MEB080-16	47500	12.0	14.50	45500	3.6	8.2	29200	2.52
3106417	25HCB548A30	CNPH*6024A**	58MEB100-20	47500	12.5	15.00	45500	3.66	8.3	28800	2.56
3106418	25HCB548A30	CNPH*6024A**	58MEB120-20	47500	12.5	15.00	45500	3.68	8.4	28800	2.58
3032707	25HCB548A30	CNPH*6024A**	58MV(B,C)080-20	47000	12.0	14.50	45000	3.54	8.2	28800	2.50
3032708	25HCB548A30	CNPH*6024A**	58MV(B,C)100-20	47000	12.0	14.50	45000	3.56	8.2	28800	2.52
3032709	25HCB548A30	CNPH*6024A**	58MV(B,C)120-20	47000	12.0	14.50	45000	3.56	8.2	28800	2.52
3032751	25HCB548A30	CNPH*6024A**	58PH*090-16	47500	12.0	14.50	45500	3.64	8.3	29000	2.54
3032752	25HCB548A30	CNPH*6024A**	58PH*110-20	47500	12.5	15.00	45000	3.66	8.3	28600	2.58
3032753	25HCB548A30	CNPH*6024A**	58PH*135-20	47500	12.5	15.00	45500	3.64	8.3	28800	2.56
3032706	25HCB548A30	CNPH*6024A**+TDR		47500	11.2	13.50	46500	3.62	8.2	29800	2.50
3032689	25HCB548A30	CNPV*4821A**	58CV(A,X)110-20	46000	12.0	14.50	45000	3.54	8.2	28600	2.50
3106410	25HCB548A30	CNPV*4821A**	58MEB100-20	46500	12.0	14.50	45000	3.6	8.2	28600	2.54
3032687	25HCB548A30	CNPV*4821A**	58MV(B,C)080-20	46000	12.0	14.00	45000	3.5	8.0	28800	2.48
3032688	25HCB548A30	CNPV*4821A**	58MV(B,C)100-20	46000	12.0	14.00	45000	3.52	8.0	28800	2.48
3032744	25HCB548A30	CNPV*4821A**	58PH*090-16	46500	11.5	14.50	45000	3.58	8.2	28800	2.52
3032745	25HCB548A30	CNPV*4821A**	58PH*110-20	46500	12.0	14.50	45000	3.6	8.2	28600	2.54
3032686	25HCB548A30	CNPV*4821A**+TDR		46500	11.2	13.50	46500	3.58	8.2	29600	2.48
3032692	25HCB548A30	CNPV*4824A**	58CV(A,X)135-22	46500	12.0	14.50	45000	3.56	8.2	28600	2.52
3032693	25HCB548A30	CNPV*4824A**	58CV(A,X)155-22	46500	12.5	15.00	45000	3.6	8.2	28400	2.54
3106411	25HCB548A30	CNPV*4824A**	58MEB120-20	46500	12.0	14.50	45000	3.62	8.2	28600	2.54
3032691	25HCB548A30	CNPV*4824A**	58MV(B,C)120-20	46000	12.0	14.50	45000	3.5	8.0	28600	2.48
3032746	25HCB548A30	CNPV*4824A**	58PH*135-20	46500	12.0	14.50	45000	3.58	8.2	28600	2.52
3032690	25HCB548A30	CNPV*4824A**+TDR		46500	11.2	13.50	46500	3.58	8.2	29600	2.48
3032696	25HCB548A30	CNPV*6024A**	58CV(A,X)135-22	47000	12.5	15.00	45000	3.62	8.2	28600	2.56
3032697	25HCB548A30	CNPV*6024A**	58CV(A,X)155-22	47500	12.5	15.00	45000	3.64	8.4	28600	2.58
3106412	25HCB548A30	CNPV*6024A**	58MEB120-20	47500	12.5	15.00	45500	3.68	8.4	28800	2.58
3032695	25HCB548A30	CNPV*6024A**	58MV(B,C)120-20	47000	12.0	14.50	45000	3.56	8.2	28800	2.52
3032747	25HCB548A30	CNPV*6024A**	58PH*135-20	47500	12.5	15.00	45500	3.64	8.3	28800	2.56
3032694	25HCB548A30	CNPV*6024A**+TDR		47500	11.2	13.50	46500	3.62	8.2	29800	2.50

See notes on pg. 21

COMBINATION RATINGS CONTINUED

ARI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3032719	25HCB548A30	CSPH*4812A**	58CV(A,X)090-16	46500	12.0	14.50	45000	3.54	8.2	28800	2.50
3032720	25HCB548A30	CSPH*4812A**	58CV(A,X)110-20	46500	12.0	14.50	45000	3.56	8.2	28800	2.52
3032721	25HCB548A30	CSPH*4812A**	58CV(A,X)135-22	46500	12.0	14.50	45000	3.6	8.2	28600	2.52
3032722	25HCB548A30	CSPH*4812A**	58CV(A,X)155-22	47000	12.5	15.00	45000	3.62	8.2	28600	2.54
3106419	25HCB548A30	CSPH*4812A**	58MEB080-16	46500	11.5	14.00	45500	3.58	8.2	29200	2.50
3106420	25HCB548A30	CSPH*4812A**	58MEB100-20	47000	12.0	14.50	45000	3.6	8.2	28800	2.54
3106421	25HCB548A30	CSPH*4812A**	58MEB120-20	47000	12.0	14.50	45000	3.64	8.3	28800	2.56
3032716	25HCB548A30	CSPH*4812A**	58MV(B,C)080-20	46500	12.0	14.00	45500	3.52	8.2	29000	2.48
3032717	25HCB548A30	CSPH*4812A**	58MV(B,C)100-20	46500	12.0	14.50	45500	3.54	8.2	28800	2.50
3032718	25HCB548A30	CSPH*4812A**	58MV(B,C)120-20	46500	12.0	14.50	45000	3.54	8.2	28800	2.50
3032754	25HCB548A30	CSPH*4812A**	58PH*090-16	46500	12.0	14.50	45500	3.6	8.2	28800	2.52
3032755	25HCB548A30	CSPH*4812A**	58PH*110-20	46500	12.0	14.50	45000	3.6	8.2	28600	2.54
3032756	25HCB548A30	CSPH*4812A**	58PH*135-20	46500	12.0	14.50	45000	3.58	8.2	28800	2.52
3032715	25HCB548A30	CSPH*4812A**+TDR		47000	11.2	13.50	46500	3.62	8.2	29800	2.50
3032727	25HCB548A30	CSPH*6012A**	58CV(A,X)090-16	47500	12.0	14.50	45000	3.62	8.2	28800	2.54
3032728	25HCB548A30	CSPH*6012A**	58CV(A,X)110-20	47500	12.5	15.00	45000	3.64	8.2	28800	2.56
3032729	25HCB548A30	CSPH*6012A**	58CV(A,X)135-22	47500	12.5	15.00	45000	3.66	8.2	28600	2.58
3032730	25HCB548A30	CSPH*6012A**	58CV(A,X)155-22	47500	12.5	15.00	45000	3.7	8.4	28600	2.60
3106422	25HCB548A30	CSPH*6012A**	58MEB080-16	47500	12.0	14.50	46000	3.66	8.3	29200	2.54
3106423	25HCB548A30	CSPH*6012A**	58MEB100-20	48000	12.5	15.00	45500	3.7	8.5	28800	2.58
3106424	25HCB548A30	CSPH*6012A**	58MEB120-20	48000	12.5	15.00	45500	3.74	8.5	28800	2.60
3032724	25HCB548A30	CSPH*6012A**	58MV(B,C)080-20	47000	12.0	14.50	45500	3.58	8.2	29000	2.52
3032725	25HCB548A30	CSPH*6012A**	58MV(B,C)100-20	47000	12.0	14.50	45500	3.6	8.2	28800	2.54
3032726	25HCB548A30	CSPH*6012A**	58MV(B,C)120-20	47000	12.0	14.50	45000	3.6	8.2	28800	2.54
3032757	25HCB548A30	CSPH*6012A**	58PH*090-16	47500	12.5	15.00	45500	3.68	8.4	29000	2.56
3032758	25HCB548A30	CSPH*6012A**	58PH*110-20	47500	12.5	15.00	45500	3.7	8.4	28600	2.58
3032759	25HCB548A30	CSPH*6012A**	58PH*135-20	47500	12.5	15.00	45500	3.7	8.4	28800	2.58
3032723	25HCB548A30	CSPH*6012A**+TDR		48000	11.2	13.50	46500	3.68	8.2	29800	2.52
3032760	25HCB560A30	†FX4CN(B,F)060		57500	12.0	15.00	57000	3.82	8.7	35200	2.68
3032778	25HCB560A30	FE4ANB006+UI		57500	12.0	14.75	57000	3.82	8.6	35200	2.68
3032779	25HCB560A30	FV4BNB006		57500	12.0	14.75	57000	3.82	8.6	35200	2.68
3032777	25HCB560A30	FY4ANB060		57000	11.2	13.50	58000	3.64	8.3	36200	2.56
3032762	25HCB560A30	CAP**6021A**	58CV(A,X)110-20	56500	11.5	14.00	57000	3.64	8.3	35600	2.58
3106425	25HCB560A30	CAP**6021A**	58MEB100-20	56500	11.5	14.00	57000	3.64	8.5	35200	2.60
3032780	25HCB560A30	CAP**6021A**	58PH*090-16	56500	11.5	14.00	57000	3.62	8.4	35400	2.58
3032781	25HCB560A30	CAP**6021A**	58PH*110-20	57000	11.5	14.00	57000	3.68	8.6	35400	2.62
3032761	25HCB560A30	CAP**6021A**+TDR		56500	11.2	13.50	57500	3.64	8.3	35800	2.56
3032764	25HCB560A30	CAP**6024A**	58CV(A,X)135-22	56500	11.5	14.00	57000	3.66	8.3	35400	2.60
3032765	25HCB560A30	CAP**6024A**	58CV(A,X)155-22	57000	12.0	14.00	57000	3.7	8.4	35200	2.62
3106426	25HCB560A30	CAP**6024A**	58MEB120-20	56500	11.8	14.00	56500	3.66	8.5	35200	2.60
3032782	25HCB560A30	CAP**6024A**	58PH*135-20	56500	11.5	14.00	57000	3.62	8.4	35400	2.58
3032763	25HCB560A30	CAP**6024A**+TDR		56500	11.2	13.50	57500	3.64	8.3	35800	2.56
3032770	25HCB560A30	CNPV*6024A**	58CV(A,X)110-20	56500	11.5	14.00	57000	3.62	8.2	35400	2.58
3032771	25HCB560A30	CNPV*6024A**	58CV(A,X)135-22	56500	12.0	14.00	57000	3.66	8.3	35200	2.60
3032772	25HCB560A30	CNPV*6024A**	58CV(A,X)155-22	56500	12.0	14.00	57000	3.68	8.4	35200	2.62
3106428	25HCB560A30	CNPV*6024A**	58MEB080-16	56000	11.5	13.50	57000	3.54	8.3	35400	2.54
3106429	25HCB560A30	CNPV*6024A**	58MEB100-20	56500	11.5	14.00	56500	3.62	8.4	35200	2.58
3106430	25HCB560A30	CNPV*6024A**	58MEB120-20	56500	11.5	14.00	56500	3.66	8.5	35000	2.60
3032784	25HCB560A30	CNPV*6024A**	58PH*090-16	56000	11.5	14.00	57000	3.6	8.4	35400	2.56
3032785	25HCB560A30	CNPV*6024A**	58PH*110-20	56500	11.5	14.00	57000	3.66	8.5	35200	2.60
3032786	25HCB560A30	CNPV*6024A**	58PH*135-20	56500	11.5	14.00	57000	3.64	8.4	35200	2.58
3032769	25HCB560A30	CNPV*6024A**+TDR		56500	11.2	13.50	57500	3.62	8.2	35800	2.56
3032767	25HCB560A30	CNPV*6024A**	58CV(A,X)135-22	56500	12.0	14.00	57000	3.66	8.3	35200	2.60
3032768	25HCB560A30	CNPV*6024A**	58CV(A,X)155-22	56500	12.0	14.00	57000	3.68	8.4	35200	2.62
3106427	25HCB560A30	CNPV*6024A**	58MEB120-20	56500	11.5	14.00	56500	3.66	8.5	35000	2.60
3032783	25HCB560A30	CNPV*6024A**	58PH*135-20	56500	11.5	14.00	57000	3.64	8.4	35200	2.58
3032766	25HCB560A30	CNPV*6024A**+TDR		56500	11.2	13.50	57500	3.62	8.2	35800	2.56
3032774	25HCB560A30	CSPH*6012A**	58CV(A,X)110-20	57000	11.5	14.00	57500	3.68	8.3	35600	2.60
3032775	25HCB560A30	CSPH*6012A**	58CV(A,X)135-22	57000	12.0	14.00	57000	3.72	8.4	35400	2.62
3032776	25HCB560A30	CSPH*6012A**	58CV(A,X)155-22	57000	12.0	14.50	57000	3.74	8.5	35200	2.64
3106431	25HCB560A30	CSPH*6012A**	58MEB080-16	56000	11.5	14.00	57000	3.6	8.4	35400	2.56
3106432	25HCB560A30	CSPH*6012A**	58MEB100-20	56500	11.5	14.00	57000	3.68	8.5	35200	2.60
3106433	25HCB560A30	CSPH*6012A**	58MEB120-20	57000	11.5	14.50	57000	3.72	8.6	35200	2.62
3032787	25HCB560A30	CSPH*6012A**	58PH*090-16	56500	11.5	14.00	57000	3.66	8.5	35400	2.60
3032788	25HCB560A30	CSPH*6012A**	58PH*110-20	57000	11.5	14.00	57000	3.72	8.6	35400	2.62
3032789	25HCB560A30	CSPH*6012A**	58PH*135-20	57000	11.5	14.00	57000	3.7	8.6	35400	2.60
3032773	25HCB560A30	CSPH*6012A**+TDR		57000	11.2	13.50	57500	3.68	8.3	35800	2.58

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

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

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

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

SEER — Seasonal Energy Efficiency Ratio

COP — Coefficient of Performance

TDR — Time-Delay Relay

HSPF — Heating Seasonal Performance Factor

EER — Energy Efficiency Ratio

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

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**	
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
25HCB518A30 Outdoor Section With FX4CNF018 Indoor Section																			
525	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	14.64	11.20	2.03
	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
600	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
	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
675	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
	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. 26

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	
CNPF*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
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)																	
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)		Total System KW**	Total System KW**				
		Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†						
700	72 (22.2)	28.26	14.33	1.48	26.88	13.80	1.66	25.41	13.24	1.86	23.89	12.67	2.07	22.26	12.06	2.31	20.55	11.44	2.56
	67 (19.4)	25.86	17.79	1.48	24.59	17.24	1.66	23.25	16.67	1.86	21.84	16.08	2.07	20.34	15.46	2.31	18.78	14.83	2.56
	63 (17.2)††	24.10	17.23	1.48	22.92	16.69	1.66	21.66	16.12	1.86	20.34	15.53	2.07	18.94	14.90	2.31	17.49	14.26	2.56
	62 (16.7)	23.63	21.22	1.48	22.48	20.65	1.66	21.27	20.05	1.85	20.00	19.39	2.07	18.71	18.71	2.31	17.53	17.53	2.56
	57 (13.9)	22.79	22.79	1.48	21.88	21.88	1.66	20.89	20.89	1.85	19.84	19.84	2.07	18.71	18.71	2.31	17.53	17.53	2.56
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	17.11	1.89	20.64	16.51	2.10	19.18	15.87	2.34	17.69	15.21	2.59
	62 (16.7)	24.12	22.68	1.51	22.93	22.07	1.69	21.71	21.55	1.89	20.53	20.53	2.10	19.33	19.33	2.34	18.07	18.07	2.59
	57 (13.9)	23.68	23.68	1.51	22.70	22.70	1.69	21.65	21.65	1.89	20.53	20.53	2.10	19.33	19.33	2.34	18.07	18.07	2.59
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	23.60	18.65	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

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CNF030		1.00	1.00			CNPH*3017A**		0.99	0.97	58CV(A,X)090-16		CNPH*3017A**		1.01	1.01	58MEB080-12	
FE4ANB.FJ003		1.00	0.96			CNPV*2417A**		0.97	0.97	58CV(A,X)090-16		CNPH*2417A**		0.98	0.98	58MEB080-12	
FE4ANF002		0.99	0.99			CNPH*3017A**		0.99	0.97	58CV(A,X)090-16		CNPH*3017A**		1.01	1.01	58MEB080-12	
FF1ENP024		0.97	1.11			CSPH*2412A**		0.98	0.98	58CV(A,X)090-16		CNPV*2417A**		0.98	0.98	58MEB080-12	
FF1ENP030		0.97	1.09			CSPH*3012A**		0.99	0.97	58CV(A,X)090-16		CNPV*3017A**		1.01	1.01	58MEB080-12	
FV4BNB.FJ003		1.00	0.96			CNPH*2417A**		0.97	1.02	58CV(A,X)110-20		CSPH*2412A**		0.99	0.99	58MEB080-12	
FV4BNF002		0.99	0.97			CNPH*3017A**		0.99	0.99	58CV(A,X)110-20		CSPH*3012A**		1.01	1.01	58MEB080-12	
FX4CNF024		0.98	1.02			CSPH*2412A**		0.98	0.98	58CV(A,X)110-20		CNPH*2417A**		0.97	1.02	58MV(B,C)040-14	
FY4ANF024		0.97	1.08			CSPH*3012A**		0.99	0.99	58CV(A,X)110-20		CNPH*3017A**		0.98	0.99	58MV(B,C)040-14	
FY4ANF030		0.98	1.07			CNPH*2417A**		0.97	0.97	58CV(A,X)135-22		CSPH*2412A**		0.98	0.98	58MV(B,C)040-14	
CAP**2414A**		0.97	1.09			CNPH*3017A**		0.99	0.99	58CV(A,X)135-22		CSPH*3012A**		0.99	0.99	58MV(B,C)040-14	
CAP**2417A**		0.97	1.09			CSPH*2412A**		0.98	0.98	58CV(A,X)135-22		CAP**2417A**		0.97	0.97	58MV(B,C)060-14	
CAP**3014A**		0.99	1.11			CSPH*3012A**		0.99	0.97	58CV(A,X)135-22		CAP**3017A**		0.98	0.98	58MV(B,C)060-14	
CAP**3017A**		0.99	1.11			CNPH*2417A**		0.97	0.97	58CV(A,X)155-22		CNPH*2417A**		0.97	0.97	58MV(B,C)060-14	
CNPF*2418A**		0.97	1.09			CNPH*3017A**		0.99	0.99	58CV(A,X)155-22		CNPH*3017A**		0.98	0.98	58MV(B,C)060-14	
CNPH*2417A**		0.97	1.09			CSPH*2412A**		0.98	0.98	58CV(A,X)155-22		CNPV*2417A**		0.97	0.97	58MV(B,C)060-14	
CNPH*3017A**		0.99	1.11			CSPH*3012A**		0.99	0.99	58CV(A,X)155-22		CNPV*3017A**		0.98	0.98	58MV(B,C)060-14	
CNPV*2414A**		0.97	1.09			CAP**2417A**		0.99	0.99	58MEB040-12		CSPH*2412A**		0.98	0.98	58MV(B,C)060-14	
CNPV*2417A**		0.97	1.09			CAP**3017A**		1.01	1.01	58MEB040-12		CSPH*3012A**		0.99	0.99	58MV(B,C)060-14	
CNPV*3014A**		0.99	1.11			CNPV*2417A**		0.98	0.98	58MEB040-12		CNPH*2417A**		0.97	1.02	58MV(B,C)080-14	
CNPV*3017A**		0.99	1.11			CNPH*3017A**		1.01	1.01	58MEB040-12		CNPH*3017A**		0.99	0.99	58MV(B,C)080-14	
CSPH*2412A**		0.97	1.06			CNPV*2417A**		0.98	0.98	58MEB040-12		CSPH*2412A**		0.98	0.98	58MV(B,C)080-14	
CSPH*3012A**		0.97	1.06			CNPV*3017A**		1.01	1.01	58MEB040-12		CSPH*3012A**		0.99	0.99	58MV(B,C)080-14	
CAP**2414A**		0.97	0.97			CSPH*2412A**		1.00	1.00	58MEB040-12		CNPH*2417A**		0.97	1.02	58MV(B,C)080-20	
CAP**3014A**		0.98	0.98			CSPH*3012A**		1.01	1.01	58MEB040-12		CNPH*3017A**		0.99	0.99	58MV(B,C)080-20	
CNPH*2417A**		0.97	1.01			CAP**2417A**		1.00	1.00	58MEB060-12		CSPH*2412A**		0.98	0.98	58MV(B,C)080-20	
CNPH*3017A**		0.98	0.98			CAP**3017A**		1.02	1.02	58MEB060-12		CSPH*3012A**		0.99	0.99	58MV(B,C)080-20	
CNPV*2414A**		0.97	1.01			CNPH*2417A**		0.98	0.98	58MEB060-12		CNPH*2417A**		0.97	0.97	58MV(B,C)100-20	
CNPV*2417A**		0.98	0.98			CNPH*3017A**		1.02	1.02	58MEB060-12		CNPH*3017A**		0.99	0.99	58MV(B,C)100-20	
CNPV*3014A**		0.98	0.98			CNPV*2417A**		0.98	0.98	58MEB060-12		CSPH*2412A**		0.99	0.99	58MV(B,C)100-20	
CSPH*2412A**		0.99	0.99			CNPH*3017A**		1.02	1.02	58MEB060-12		CSPH*3012A**		0.99	0.99	58MV(B,C)100-20	
CSPH*3012A**		0.97	0.97			CNPV*3017A**		1.00	1.00	58MEB060-12		CNPH*2417A**		0.97	1.01	58MV(B,C)120-20	
CAP**2417A**		0.97	0.97			CSPH*2412A**		1.01	1.00	58MEB060-12		CNPH*3017A**		0.98	0.98	58MV(B,C)120-20	
CAP**3017A**		0.99	0.97			CSPH*3012A**		1.01	1.01	58MEB060-12		CNPH*3017A**		0.99	0.98	58MV(B,C)120-20	

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. 26

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																								
CFM	EWB ° F (° C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)				
		Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh		Total System KW**		
Total	Sens†	Total	Sens†				Total	Sens†				Total	Sens†				Total	Sens†				Total	Sens†		Total	Sens†
25HCB550A30 Outdoor Section With Fx4CN(B)F036 Indoor Section																										
875	72 (22.2)	35.07	17.26	1.86	33.46	16.66	2.07	31.77	16.04	2.29	29.98	15.39	2.54	28.05	14.69	2.82	26.04	13.98	3.11							
	67 (19.4)	31.80	21.40	1.86	30.31	20.78	2.06	28.74	20.14	2.29	27.08	19.47	2.54	25.28	18.75	2.81	23.43	18.02	3.11							
	63 (17.2)††	29.46	20.65	1.86	28.06	20.03	2.06	26.59	19.38	2.29	25.02	18.70	2.54	23.33	17.98	2.81	21.59	17.24	3.10							
	62 (16.7)	28.89	25.52	1.86	27.53	24.86	2.06	26.11	24.17	2.29	24.62	23.38	2.54	23.16	23.16	2.81	21.76	21.76	3.10							
	57 (13.9)	27.99	27.99	1.86	26.90	26.90	2.06	25.75	25.75	2.29	24.51	24.51	2.53	23.16	23.16	2.81	21.77	21.77	3.10							
1000	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							
	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							
1125	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							
	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	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV**3617A**	1.00	0.95	58CV(A.X)090-16	CNPV**3617A**	1.00	0.96	58MEB060-12
CSPH**3617A**	0.99	0.95	58CV(A.X)090-16	CSPH**3617A**	1.00	0.96	58MEB060-12
FE4AN(B)F003	1.03	0.99	58CV(A.X)090-16	CAP**3017A**	0.99	0.95	58MEB080-12
FE4ANF002	0.99	0.95	58CV(A.X)090-16	CAP**3617A**	1.00	0.96	58MEB080-12
FF1ENP030	0.97	1.06	58CV(A.X)090-16	CNPV**3617A**	1.00	0.96	58MEB080-12
FF1ENP036	0.99	1.08	58CV(A.X)090-16	CNPV**3017A**	0.99	0.95	58MEB080-12
FV4BN(B)F003	0.99	0.95	58CV(A.X)090-16	CNPV**3617A**	0.99	0.95	58MEB080-12
FV4BN(B)F005	1.03	0.99	58CV(A.X)110-20	CNPV**3017A**	0.99	0.95	58MEB080-12
FV4BNF002	0.99	0.95	58CV(A.X)110-20	CSPH**3617A**	0.99	0.95	58MEB080-12
Fx4CNF030	0.99	0.99	58CV(A.X)110-20	CSPH**3012A**	0.99	0.95	58MEB080-12
FV4ANF030	0.98	1.06	58CV(A.X)110-20	CSPH**3612A**	1.01	0.97	58MEB080-12
FV4ANF036	0.99	1.07	58CV(A.X)110-20	CAP**3017A**	1.00	0.96	58MEB080-16
CAP**3014A**	0.99	1.07	58CV(A.X)110-20	CAP**3617A**	1.01	0.97	58MEB080-16
CAP**3017A**	0.99	1.07	58CV(A.X)135-22	CNPV**3017A**	1.00	0.96	58MEB080-16
CAP**3614A**	0.99	1.08	58CV(A.X)135-22	CNPV**3617A**	1.00	0.96	58MEB080-16
CAP**3617A**	0.99	1.08	58CV(A.X)135-22	CNPV**3017A**	1.00	0.96	58MEB080-16
CAP**3621A**	0.99	1.08	58CV(A.X)135-22	CNPV**3617A**	1.00	0.96	58MEB080-16
CNPF**3618A**	0.99	1.07	58CV(A.X)155-22	CNPV**3012A**	1.00	1.00	58MEB080-16
CNPV**3017A**	0.99	1.07	58CV(A.X)155-22	CSPH**3612A**	1.03	0.99	58MEB080-16
CNPV**3617A**	0.99	1.07	58CV(A.X)155-22	CNPV**3017A**	0.98	0.96	58MV(B.C)040-14
CNPV**3012A**	0.99	1.07	58CV(A.X)155-22	CNPV**3617A**	0.98	0.96	58MV(B.C)040-14
CNPV**3014A**	0.99	1.07	58CV(A.X)155-22	CNPV**3017A**	0.98	0.96	58MV(B.C)040-14
CNPV**3017A**	0.99	1.07	58MEB040-12	CSPH**3012A**	0.99	0.96	58MV(B.C)060-14
CNPV**3617A**	0.99	1.07	58MEB040-12	CNPV**3017A**	0.98	0.96	58MV(B.C)060-14
CNPV**3014A**	0.98	0.98	58CV(A.X)070-12	CNPV**3617A**	0.98	0.96	58MV(B.C)060-14
CNPV**3017A**	0.99	0.99	58CV(A.X)070-12	CNPV**3017A**	0.98	0.96	58MV(B.C)060-14
CNPV**3614A**	0.99	0.99	58CV(A.X)070-12	CNPV**3617A**	0.98	0.96	58MV(B.C)060-14
CNPV**3617A**	0.99	0.99	58CV(A.X)070-12	CNPV**3017A**	0.98	0.96	58MV(B.C)060-14
CNPV**3012A**	0.99	0.99	58CV(A.X)070-12	CNPV**3617A**	0.98	0.96	58MV(B.C)060-14
CNPV**3014A**	0.98	0.98	58CV(A.X)070-12	CNPV**3017A**	0.98	0.96	58MV(B.C)060-14
CNPV**3017A**	0.99	0.99	58CV(A.X)070-12	CNPV**3617A**	0.98	0.96	58MV(B.C)060-14
CNPV**3612A**	1.00	0.96	58CV(A.X)090-16	CNPV**3017A**	0.99	0.96	58MV(B.C)060-14

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3617A**	0.99	0.95	58CV(A.X)090-16
CNPV*3017A**	0.99	0.95	58CV(A.X)090-16
CNPV*3617A**	0.99	0.95	58CV(A.X)090-16
CNPV*3017A**	0.99	0.95	58CV(A.X)090-16
CNPV*3617A**	0.99	0.95	58CV(A.X)090-16
CSPH*3012A**	0.99	0.95	58CV(A.X)090-16
CSPH*3612A**	1.01	0.97	58CV(A.X)090-16
CAP**3621A**	0.99	0.95	58CV(A.X)110-20
CNPV*3017A**	0.99	0.95	58CV(A.X)110-20
CNPV*3617A**	0.99	0.95	58CV(A.X)110-20
CNPV*3621A**	0.99	0.95	58CV(A.X)110-20
CSPH*3012A**	0.99	0.95	58CV(A.X)110-20
CSPH*3612A**	1.01	0.97	58CV(A.X)110-20
CNPV*3017A**	0.99	0.95	58CV(A.X)135-22
CNPV*3617A**	0.99	0.95	58CV(A.X)135-22
CSPH*3012A**	0.99	0.95	58CV(A.X)135-22
CSPH*3612A**	1.01	0.97	58CV(A.X)135-22
CNPV*3017A**	0.99	0.95	58CV(A.X)155-22
CNPV*3617A**	0.99	0.95	58CV(A.X)155-22
CSPH*3012A**	0.99	0.95	58CV(A.X)155-22
CSPH*3612A**	1.01	0.97	58CV(A.X)155-22
CAP**3017A**	1.00	0.96	58MEB040-12
CNPV*3617A**	1.00	0.96	58MEB040-12
CNPV*3017A**	1.00	0.96	58MEB040-12
CNPV*3617A**	1.00	0.96	58MEB040-12
CNPV*3017A**	1.00	0.96	58MEB040-12
CSPH*3012A**	1.00	0.96	58MEB040-12
CSPH*3612A**	1.02	0.98	58MEB040-12
CAP**3017A**	1.00	0.96	58MEB060-12
CNPV*3617A**	1.00	0.96	58MEB060-12
CNPV*3017A**	1.00	0.96	58MEB060-12
CNPV*3617A**	1.00	0.96	58MEB060-12
CNPV*3017A**	1.00	0.96	58MEB060-12

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
CNPV*3621A**	0.99	0.96	58MV(B,C)080-14
CSPH*3012A**	0.99	0.96	58MV(B,C)080-14
CSPH*3612A**	1.01	0.97	58MV(B,C)080-14
CAP**3621A**	0.99	0.95	58MV(B,C)080-20
CNPH*3017A**	0.99	0.96	58MV(B,C)080-20
CNPH*3617A**	0.99	0.96	58MV(B,C)080-20
CNPV*3621A**	0.99	0.96	58MV(B,C)080-20
CSPH*3012A**	0.99	0.96	58MV(B,C)080-20
CSPH*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
CNPV*3017A**	0.99	0.99	58PH*070-16
CNPV*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
CNPV*3621A**	0.99	0.99	58PH*090-16
CSPH*3012A**	0.99	0.99	58PH*090-16
CSPH*3612A**	1.01	0.97	58PH*090-16

See note on pg. 26

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**	
25HCB536A30 Outdoor Section With Fx4CNI(B)F042 Indoor Section																			
1050	72 (22.2)	42.37	21.63	2.26	40.45	20.88	2.51	38.43	20.10	2.79	36.27	19.28	3.09	33.93	18.40	3.42	31.45	17.48	3.77
	67 (19.4)	38.48	26.77	2.26	36.70	26.00	2.50	34.82	25.19	2.77	32.83	24.35	3.08	30.67	23.44	3.40	28.41	22.51	3.76
	63 (17.2)††	35.67	25.84	2.25	34.00	25.07	2.49	32.23	24.26	2.77	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
1200	57 (13.9)	33.76	33.76	2.24	32.46	32.46	2.49	31.08	31.08	2.76	29.60	29.60	3.06	27.99	27.99	3.39	26.30	26.30	3.75
	72 (22.2)	43.17	22.62	2.32	41.17	21.86	2.57	39.06	21.06	2.84	36.81	20.22	3.15	34.38	19.33	3.47	31.81	18.39	3.83
	67 (19.4)	39.21	28.41	2.31	37.35	27.62	2.56	35.40	26.81	2.83	33.32	25.94	3.13	31.09	25.02	3.46	28.75	24.06	3.82
	63 (17.2)††	36.35	27.38	2.30	34.61	26.59	2.55	32.77	25.76	2.82	30.82	24.89	3.12	28.72	23.96	3.45	26.54	22.99	3.81
1350	62 (16.7)	35.71	34.09	2.30	34.04	33.21	2.55	32.29	32.24	2.82	30.68	30.68	3.12	28.98	28.98	3.45	27.17	27.17	3.81
	57 (13.9)	35.09	35.09	2.30	33.71	33.71	2.55	32.25	32.25	2.82	30.68	30.68	3.12	28.98	28.98	3.45	27.18	27.18	3.81
	72 (22.2)	43.76	23.54	2.38	41.70	22.77	2.63	39.52	21.97	2.90	37.20	21.12	3.20	34.70	20.21	3.53	32.06	19.26	3.89
	67 (19.4)	39.74	29.97	2.37	37.83	29.18	2.62	35.81	28.34	2.89	33.68	27.46	3.19	31.38	26.51	3.52	28.99	25.52	3.87
	63 (17.2)††	36.86	28.84	2.36	35.06	28.03	2.61	33.16	27.19	2.88	31.15	26.30	3.18	29.00	25.34	3.51	26.77	24.34	3.86
	62 (16.7)	36.35	36.03	2.36	34.75	34.75	2.61	33.22	33.22	2.88	31.57	31.57	3.18	29.78	29.78	3.51	27.89	27.89	3.87
	57 (13.9)	36.21	36.21	2.36	34.76	34.76	2.61	33.22	33.22	2.88	31.57	31.57	3.18	29.78	29.78	3.51	27.89	27.89	3.87

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CNI(B)F042		1.00	1.00			CNPH*4221A**		0.98	0.95	58CV(A,X)090-16		CNPH*4221A**		0.98	0.99	58MEB060-12	
FE4AN(B)F003		0.98	0.95			CNPH*3617A**		0.97	0.97	58CV(A,X)090-16		CNPH*3617A**		0.97	1.02	58MEB060-12	
FE4AN(B)F005		1.01	0.99			CNPH*4217A**		0.98	1.00	58CV(A,X)090-16		CNPH*4217A**		0.98	1.02	58MEB060-12	
FE4AN(B)F006		1.02	0.96			CSPH*3612A**		0.99	0.97	58CV(A,X)090-16		CAP**3617A**		0.97	0.99	58MEB080-12	
FE4ANF002		0.97	0.98			CSPH*4212A**		0.99	0.97	58CV(A,X)090-16		CNPH*3617A**		0.97	0.98	58MEB080-12	
FF1ENP036		0.97	1.10			CAP**3621A**		0.97	0.97	58CV(A,X)110-20		CNPH*4221A**		0.98	1.00	58MEB080-12	
FV4BN(B)F003		0.98	0.95			CNPH**4221A**		0.98	0.98	58CV(A,X)110-20		CNPH*3617A**		0.97	0.98	58MEB080-12	
FV4BN(B)F005		1.01	0.99			CNPH*3617A**		0.97	0.97	58CV(A,X)110-20		CNPH*4217A**		0.99	1.00	58MEB080-12	
FV4BN(B)F006		1.02	0.96			CNPH*4221A**		0.98	0.96	58CV(A,X)110-20		CSPH*3612A**		0.98	1.01	58MEB080-12	
FV4BNF002		0.97	0.98			CNPH*3621A**		0.97	0.97	58CV(A,X)110-20		CSPH*4212A**		1.00	1.02	58MEB080-12	
FX4CNI(B)F036		0.98	1.00			CNPH*4221A**		0.98	0.96	58CV(A,X)110-20		CAP**3617A**		0.98	0.99	58MEB080-16	
FY4ANF036		0.97	1.10			CSPH*3612A**		0.99	0.97	58CV(A,X)110-20		CNPH*3617A**		0.97	0.99	58MEB080-16	
FY4ANF042		0.99	1.09			CSPH*4212A**		0.99	0.97	58CV(A,X)110-20		CNPH*4221A**		0.98	1.00	58MEB080-16	
CAP**3614A**		0.96	1.09			CAP**4224A**		0.98	0.95	58CV(A,X)135-22		CNPH*3617A**		0.97	0.99	58MEB080-16	
CAP**3617A**		0.97	1.10			CNPH*3617A**		0.97	0.97	58CV(A,X)135-22		CNPH*4217A**		0.99	1.01	58MEB080-16	
CAP**3621A**		0.97	1.10			CNPH*4221A**		0.98	0.96	58CV(A,X)135-22		CSPH*3612A**		0.99	1.01	58MEB080-16	
CAP**4221A**		0.98	1.08			CSPH*3612A**		0.99	0.97	58CV(A,X)135-22		CSPH*4212A**		1.01	1.02	58MEB080-16	
CAP**4224A**		0.98	1.08			CSPH*4212A**		0.99	0.97	58CV(A,X)135-22		CAP**3621A**		0.98	0.99	58MEB100-20	
CNPH*3618A**		0.97	1.10			CAP**4224A**		0.98	0.95	58CV(A,X)155-22		CAP**4221A**		0.98	1.00	58MEB100-20	
CNPH*3617A**		0.97	1.10			CNPH*3617A**		0.97	0.97	58CV(A,X)155-22		CNPH*3617A**		0.97	0.98	58MEB100-20	
CNPH*4221A**		0.98	1.09			CNPH*4221A**		0.98	0.96	58CV(A,X)155-22		CNPH*4221A**		0.98	0.99	58MEB100-20	
CNPH*3617A**		0.97	1.10			CSPH*3612A**		0.99	0.97	58CV(A,X)155-22		CNPH*3621A**		0.97	0.98	58MEB100-20	
CNPH*3621A**		0.97	1.10			CSPH*4212A**		1.00	0.98	58CV(A,X)155-22		CNPH*4221A**		0.98	0.99	58MEB100-20	
CNPH*4217A**		0.99	1.09			CAP**3617A**		0.97	0.99	58MEB040-12		CSPH*3612A**		0.99	1.01	58MEB100-20	
CNPH*4221A**		0.98	1.09			CNPH*3617A**		0.97	0.99	58MEB040-12		CSPH*4212A**		1.00	0.98	58MEB100-20	
CSPH*3612A**		0.99	1.05			CNPH*4221A**		0.98	1.00	58MEB040-12		CAP**4224A**		0.97	0.97	58MV(B,C)040-14	
CSPH*4212A**		1.00	1.06			CNPH*3617A**		0.97	0.99	58MEB040-12		CNPH*3617A**		0.96	1.02	58MV(B,C)040-14	
CAP**3614A**		0.96	1.02			CNPH*4217A**		0.99	1.00	58MEB040-12		CNPH*4221A**		0.98	0.98	58MV(B,C)040-14	
CNPH*3617A**		0.96	1.02			CSPH*3612A**		0.99	1.01	58MEB040-12		CSPH*3612A**		0.98	1.00	58MV(B,C)040-14	
CNPH*4221A**		0.98	0.99			CNPH*4212A**		1.01	1.02	58MEB040-12		CSPH*4212A**		0.99	1.00	58MV(B,C)040-14	
CSPH*3612A**		0.98	1.00			CAP**3617A**		0.98	0.99	58MEB060-12		CAP**3617A**		0.97	0.97	58MV(B,C)060-14	
CSPH*4212A**		0.99	1.00			CNPH*3617A**		0.97	0.99	58MEB060-12		CNPH*3617A**		0.96	0.98	58MV(B,C)060-14	
CSPH*3612A**		0.97	0.97			CNPH*4221A**		0.98	1.00	58MEB060-12		CNPH*4221A**		0.98	0.95	58MV(B,C)060-14	

DETAILED COOLING CAPACITIES# CONTINUED

25HCB536A30 Outdoor Section With FX4CN(B,F)42 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4221A**	0.99	0.97	58PH*110-20
CNPH*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
CNPH*4221A**	0.99	0.97	58PH*110-20
CSPH*3612A**	1.00	0.98	58PH*110-20
CSPH*4212A**	1.01	0.98	58PH*110-20

See note on pg. 26

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3617A**	0.96	0.98	58MV(B,C)060-14
CNPH*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	1.02	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
CNPH*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
CNPH*4221A**	0.98	0.98	58MV(B,C)080-20
CSPH*3612A**	0.99	1.00	58MV(B,C)080-20
CSPH*4212A**	0.99	0.97	58MV(B,C)080-20
CAP**3621A**	0.97	0.97	58MV(B,C)100-20
CAP**4221A**	0.97	0.97	58MV(B,C)100-20
CNPH*3617A**	0.97	0.97	58MV(B,C)100-20
CNPH*4221A**	0.97	0.98	58MV(B,C)100-20
CNPV*3621A**	0.97	0.98	58MV(B,C)100-20
CNPH*4221A**	0.98	0.95	58MV(B,C)100-20
CSPH*3612A**	0.99	1.00	58MV(B,C)100-20
CSPH*4212A**	0.99	0.97	58MV(B,C)100-20
CAP**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
CSPH*3612A**	0.99	0.97	58MV(B,C)120-20
CSPH*4212A**	0.99	0.97	58MV(B,C)120-20
CAP**3614A**	0.96	1.06	58PH*045-08
CNPH*3617A**	0.96	1.06	58PH*045-08
CNPH*4221A**	0.97	1.07	58PH*045-08
CSPH*3612A**	0.99	1.05	58PH*045-08
CSPH*4212A**	0.99	1.05	58PH*045-08
CAP**3617A**	0.97	1.02	58PH*070-16
CNPH*3617A**	0.96	1.02	58PH*070-16
CNPH*4221A**	0.98	1.03	58PH*070-16
CNPV*3617A**	0.96	1.02	58PH*070-16
CNPH*4217A**	0.98	1.00	58PH*070-16
CSPH*3612A**	0.99	1.00	58PH*070-16
CSPH*4212A**	0.99	1.01	58PH*070-16
CAP**3621A**	0.98	0.99	58PH*090-16
CAP**4221A**	0.98	1.00	58PH*090-16
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)																	
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**		Capacity MBtuh	Total System KW**	
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
25HCB542A30 Outdoor Section With FX4CN(B)F048 Indoor Section																			
1225	72 (22.2)	50.49	24.99	2.39	47.99	24.04	2.75	45.35	23.05	3.12	42.60	22.03	3.50	39.70	20.96	3.90	36.62	19.86	4.30
	67 (19.4)	46.01	30.93	2.48	43.72	29.96	2.82	41.34	28.96	3.18	38.85	27.93	3.55	36.22	26.86	3.93	33.46	25.75	4.32
	63 (17.2)†	42.71	29.90	2.54	40.80	28.94	2.87	38.41	27.96	3.22	36.10	26.94	3.58	33.67	25.88	3.95	31.13	24.78	4.32
	62 (16.7)	41.85	36.81	2.55	39.79	35.82	2.88	37.67	34.79	3.23	35.46	33.69	3.58	33.20	33.20	3.95	31.14	31.14	4.32
	57 (13.9)	40.26	40.26	2.57	38.64	38.64	2.90	36.95	36.95	3.23	35.14	35.14	3.58	33.20	33.20	3.95	31.14	31.14	4.32
1400	72 (22.2)	51.41	26.12	2.43	48.78	25.15	2.79	46.03	24.14	3.17	43.16	23.10	3.55	40.14	22.02	3.95	36.95	20.89	4.35
	67 (19.4)	46.89	32.83	2.52	44.49	31.84	2.87	42.00	30.82	3.23	39.40	29.77	3.60	36.66	28.68	3.99	33.80	27.53	4.38
	63 (17.2)†	43.57	31.70	2.58	41.35	30.72	2.92	39.05	29.71	3.27	36.64	28.66	3.63	34.11	27.57	4.01	31.48	26.44	4.39
	62 (16.7)	42.75	38.46	2.59	40.63	38.36	2.93	38.46	38.14	3.28	36.40	36.40	3.63	34.32	34.32	4.00	32.11	32.11	4.38
	57 (13.9)	41.91	41.91	2.61	40.17	40.17	2.94	38.34	38.34	3.28	36.40	36.40	3.63	34.32	34.32	4.00	32.11	32.11	4.38
1575	72 (22.2)	52.07	27.18	2.47	49.36	26.20	2.84	46.50	25.17	3.22	43.54	24.12	3.61	40.43	23.02	4.01	37.15	21.88	4.41
	67 (19.4)	47.53	34.65	2.56	45.05	33.64	2.92	42.47	32.60	3.28	39.79	31.53	3.66	36.97	30.40	4.04	34.03	29.23	4.44
	63 (17.2)†	44.20	33.40	2.63	41.90	32.40	2.97	39.51	31.37	3.33	37.03	30.30	3.69	34.42	29.18	4.06	31.72	28.01	4.45
	62 (16.7)	43.52	41.76	2.64	41.43	41.43	2.98	39.48	39.48	3.32	37.42	37.42	3.69	35.22	35.22	4.06	32.88	32.88	4.44
	57 (13.9)	43.27	43.27	2.64	41.43	41.43	2.98	39.48	39.48	3.32	37.42	37.42	3.68	35.22	35.22	4.06	32.88	32.88	4.44

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP***4817A**	1.00	1.04	58MEB080-12
CNPH*4221A**	0.99	1.07	58MEB080-12
CNPH*4821A**	1.00	1.04	58MEB080-12
CNPV*4217A**	1.00	1.08	58MEB080-12
CNPV*4821A**	1.00	1.04	58MEB080-12
CSPH*4212A**	1.00	1.04	58MEB080-12
CSPH*4812A**	1.00	1.04	58MEB080-12
CAP**4817A**	1.00	1.04	58MEB080-16
CNPH*4221A**	0.99	1.07	58MEB080-16
CNPH*4821A**	1.00	1.04	58MEB080-16
CNPV*4217A**	1.00	1.08	58MEB080-16
CNPV*4821A**	1.00	1.04	58MEB080-16
CSPH*4212A**	1.00	1.04	58MEB080-16
CSPH*4812A**	1.00	1.04	58MEB080-16
CAP**4221A**	0.99	1.03	58MEB100-20
CNP**4821A**	1.00	1.04	58MEB100-20
CNPH*4221A**	0.99	1.07	58MEB100-20
CNPH*4821A**	1.00	1.04	58MEB100-20
CNPV*4221A**	0.99	1.07	58MEB100-20
CNPV*4821A**	1.00	1.04	58MEB100-20
CSPH*4212A**	1.00	1.04	58MEB100-20
CSPH*4812A**	1.00	1.04	58MEB100-20
CAP**4224A**	1.00	1.04	58MEB120-20
CNP**4824A**	1.00	1.04	58MEB120-20
CNPH*4221A**	0.99	1.03	58MEB120-20
CNPH*4821A**	1.00	1.04	58MEB120-20
CNPV*4824A**	1.00	1.04	58MEB120-20
CSPH*4212A**	1.00	1.04	58MEB120-20
CSPH*4812A**	1.00	1.04	58MEB120-20
CAP***4224A**	0.98	1.06	58MV(B,C)040-14
CAP**4824A**	1.00	1.08	58MV(B,C)040-14
CNPH*4221A**	0.99	1.07	58MV(B,C)040-14
CNPV*4821A**	1.00	1.04	58MV(B,C)040-14

DETAILED COOLING CAPACITIES# CONTINUED

25HCB542A30 Outdoor Section With FX4CN(B,F)48 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
CNPV*4221A**	0.99	1.07	58PH*110-20
CNPV*4821A**	1.00	1.04	58PH*110-20
CSPH*4212A**	1.00	1.04	58PH*110-20
CSPH*4812A**	1.00	1.04	58PH*110-20
CAP**4224A**	0.99	1.07	58PH*135-20
CNPH*4221A**	1.00	1.04	58PH*135-20
CNPH*4821A**	1.00	1.04	58PH*135-20
CNPV*4824A**	1.00	1.04	58PH*135-20
CSPH*4212A**	1.00	1.04	58PH*135-20
CSPH*4812A**	1.00	1.04	58PH*135-20

See note on pg. 26

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

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh	Total System KW**	Sens†	Capacity MBtuh	Total System KW**	Sens†	Capacity MBtuh	Total System KW**	Sens†	Capacity MBtuh	Total System KW**	Sens†	Capacity MBtuh	Total System KW**	Sens†	Capacity MBtuh	Total System KW**	Sens†
25HCB548A30 Outdoor Section With FX4CN(B,F)060 Indoor Section																			
1400	72 (22.2)	57.74	29.30	2.97	54.86	28.18	3.35	51.86	27.02	3.75	48.74	25.84	4.19	45.43	24.61	4.85	41.94	23.33	5.15
	67 (19.4)	52.67	36.42	2.99	50.03	35.28	3.36	47.29	34.11	3.76	44.43	32.91	4.19	41.42	31.65	4.85	38.26	30.36	5.14
	63 (17.2)††	48.93	35.22	3.00	46.46	34.08	3.37	43.91	32.91	3.76	41.25	31.71	4.19	38.46	30.46	4.84	35.54	29.18	5.13
	62 (16.7)	47.93	43.49	3.00	45.53	42.31	3.37	43.06	41.08	3.76	40.51	39.78	4.19	38.03	38.03	4.64	35.66	35.66	5.13
1600	72 (22.2)	58.73	30.62	3.05	55.73	29.49	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	3.07	50.87	37.52	3.44	48.00	36.33	3.84	45.02	35.10	4.27	41.90	33.82	4.73	38.62	32.49	5.22
	63 (17.2)††	49.86	37.35	3.08	47.28	36.19	3.45	44.62	35.00	3.84	41.85	33.77	4.27	38.94	32.49	4.73	35.92	31.17	5.21
	62 (16.7)	48.93	46.60	3.08	46.45	45.32	3.45	43.95	43.95	3.84	41.70	41.70	4.27	39.31	39.31	4.73	36.77	36.77	5.22
1800	72 (22.2)	59.45	31.88	3.13	56.35	30.73	3.50	53.10	29.54	3.91	49.76	28.33	4.35	46.24	27.06	4.82	42.52	25.74	5.31
	67 (19.4)	54.32	40.85	3.15	51.46	39.67	3.52	48.50	38.45	3.92	45.43	37.20	4.35	42.21	35.89	4.81	38.85	34.51	5.31
	63 (17.2)††	50.54	39.38	3.16	47.87	38.20	3.53	45.12	36.98	3.92	42.26	35.72	4.35	39.27	34.41	4.81	36.18	33.04	5.30
	62 (16.7)	49.79	49.42	3.16	47.49	47.49	3.53	45.23	45.23	3.92	42.86	42.86	4.35	40.33	40.33	4.81	37.64	37.64	5.30
	57 (13.9)	49.65	49.65	3.16	47.49	47.49	3.53	45.23	45.23	3.92	42.86	42.86	4.35	40.34	40.34	4.81	37.64	37.64	5.30

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4CN(B,F)060		1.00	1.00		
FE4AN(B,F)005		0.99	0.99		
FE4AN(B)006		1.00	0.96		
FV4BN(B,F)005		0.99	0.99		
FV4BN(B)006		1.00	0.96		
FX4CN(B,F)048		1.00	1.04		
FY4AN(B)060		1.00	1.09		
FY4AN(F)048		0.98	1.09		
CAP***4817A**		0.97	1.08		
CAP***4821A**		0.97	1.08		
CAP***4824A**		0.97	1.08		
CAP***6021A**		1.00	1.12		
CAP***6024A**		1.00	1.12		
CNPV*4818A**		0.95	1.06		
CNPV*4821A**		0.97	1.08		
CNPV*6024A**		0.99	1.10		
CNPV*4821A**		0.97	1.08		
CNPV*4824A**		0.97	1.08		
CNPV*6024A**		0.99	1.10		
CSPH*6012A**		1.00	1.12		
CAP***4817A**		0.97	1.01	58CV(A,X)090-16	
CNPV*4821A**		0.96	1.00	58CV(A,X)090-16	
CNPV*6024A**		0.98	1.02	58CV(A,X)090-16	
CSPH*4812A**		0.97	1.01	58CV(A,X)090-16	
CSPH*4812A**		0.99	1.03	58CV(A,X)090-16	
CAP***4821A**		0.96	1.00	58CV(A,X)110-20	
CNPV*6012A**		0.98	1.00	58CV(A,X)110-20	
CNPV*4821A**		0.99	1.09	58CV(A,X)110-20	
CNPV*4824A**		0.98	1.00	58CV(A,X)110-20	
CNPV*6024A**		0.96	1.00	58CV(A,X)110-20	
CSPH*4812A**		0.97	1.01	58CV(A,X)110-20	
CSPH*6012A**		0.99	1.01	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**		0.99	0.99	58CV(A,X)110-20	
CNPV*4821A**		0.97	1.01	58CV(A,X)110-20	
CNPV*6012A**					

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
CNPV*4821A**	0.97	1.01	58PH*110-20
CSPH*4812A**	0.97	1.01	58PH*110-20
CSPH*6012A**	0.99	0.99	58PH*110-20
CAP**4824A**	0.97	1.01	58PH*135-20
CAP**6024A**	0.99	1.03	58PH*135-20
CNPH*4821A**	0.97	1.01	58PH*135-20
CNPH*6024A**	0.99	0.99	58PH*135-20
CNPV*4824A**	0.97	1.01	58PH*135-20
CNPV*6024A**	0.99	0.99	58PH*135-20
CSPH*4812A**	0.97	1.01	58PH*135-20
CSPH*6012A**	0.99	0.99	58PH*135-20

See note on pg. 26

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																										
CFM	EWB ° F (° C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)						
		Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**						
Total	Sens†	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	Total	Sens†		
25HCB560A30 Outdoor Section With FX4CN(B/F)060 Indoor Section																												
1750	72 (22.2)	68.70	32.70	3.90	65.41	31.53	4.30	61.88	30.29	4.75	58.19	29.01	5.24	54.18	27.65	5.77	49.86	26.19	6.35									
	67 (19.4)	62.98	40.92	3.84	59.96	39.72	4.25	56.75	38.47	4.69	53.37	37.17	5.18	49.73	35.78	5.72	45.82	34.30	6.30									
	63 (17.2)††	58.74	39.64	3.80	55.93	38.44	4.20	52.96	37.20	4.65	49.82	35.90	5.14	46.45	34.52	5.68	42.85	33.06	6.26									
	62 (16.7)	57.63	49.03	3.79	54.91	47.78	4.20	52.05	46.43	4.64	49.08	48.73	5.14	46.20	46.20	5.68	43.21	43.21	6.27									
	57 (13.9)	56.02	56.02	3.78	53.81	53.81	4.18	51.47	51.47	4.64	48.95	48.95	5.13	46.21	46.21	5.68	43.21	43.21	6.27									
2000	72 (22.2)	69.76	34.18	4.00	66.31	32.99	4.40	62.65	31.73	4.85	58.82	30.44	5.34	54.67	29.05	5.87	50.21	27.58	6.44									
	67 (19.4)	63.99	43.43	3.94	60.84	42.21	4.35	57.50	40.94	4.79	53.99	39.61	5.28	50.22	38.19	5.82	46.19	36.67	6.39									
	63 (17.2)††	59.74	42.00	3.90	56.81	40.79	4.30	53.72	39.52	4.75	50.46	38.19	5.24	46.97	36.77	5.78	43.25	35.26	6.36									
	62 (16.7)	58.76	52.39	3.89	55.98	50.97	4.30	53.22	53.22	4.75	50.53	50.53	5.24	47.60	47.60	5.79	44.39	44.39	6.37									
	57 (13.9)	58.09	58.09	3.89	55.74	55.74	4.29	53.22	53.22	4.75	50.54	50.54	5.24	47.60	47.60	5.79	44.40	44.40	6.37									
2250	72 (22.2)	70.51	35.58	4.10	66.95	34.38	4.50	63.17	33.11	4.94	59.23	31.80	5.43	54.98	30.40	5.96	50.40	28.91	6.53									
	67 (19.4)	64.72	45.84	4.04	61.45	44.60	4.44	58.02	43.29	4.89	54.41	41.93	5.38	53.61	41.63	5.26	46.42	38.89	6.49									
	63 (17.2)††	60.47	44.25	4.00	57.44	43.01	4.40	54.25	41.71	4.85	50.90	40.35	5.34	47.32	38.89	5.87	43.52	37.30	6.45									
	62 (16.7)	59.81	59.81	3.99	57.30	57.30	4.40	54.64	54.64	4.85	51.80	51.80	5.35	48.70	48.70	5.89	45.32	45.32	6.47									
	57 (13.9)	59.79	59.79	3.99	57.30	57.30	4.40	54.64	54.64	4.85	51.80	51.80	5.35	48.71	48.71	5.89	45.32	45.32	6.47									
COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	CAPACITY		POWER	FURNACE MODEL	CAPACITY		POWER	FURNACE MODEL	CAPACITY		POWER	FURNACE MODEL	CAPACITY		POWER	FURNACE MODEL	CAPACITY		POWER	FURNACE MODEL	CAPACITY		POWER	FURNACE MODEL
*FX4CN(B/F)060		1.00	1.00		1.00		1.00	58CV(A,X)135-22	0.98		0.98	58CV(A,X)135-22	0.98		0.98	58MEB120-20	0.98		1.03	58MEB120-20	0.98		1.03	58MEB120-20	0.98		1.03	58MEB120-20
FE4ANB006		1.00	1.00		1.00		1.00	58CV(A,X)135-22	0.98		0.98	58CV(A,X)135-22	0.98		0.98	58MEB120-20	0.98		1.03	58MEB120-20	0.98		1.03	58MEB120-20	0.98		1.03	58MEB120-20
FV4BNB006		1.00	1.00		1.00		1.00	58CV(A,X)135-22	0.99		0.99	58CV(A,X)135-22	0.99		0.99	58MEB120-20	0.99		1.03	58MEB120-20	0.99		1.03	58MEB120-20	0.99		1.03	58MEB120-20
FY4ANB060		0.99	1.06		0.99		1.06	58CV(A,X)155-22	0.99		0.99	58CV(A,X)155-22	0.99		0.99	58MEB120-20	0.98		1.03	58PH*090-16	0.98		1.03	58PH*090-16	0.98		1.03	58PH*090-16
CAP**6021A**		0.98	1.05		0.98		1.05	58CV(A,X)155-22	0.98		0.98	58CV(A,X)155-22	0.98		0.98	58PH*090-16	0.97		1.02	58PH*090-16	0.97		1.02	58PH*090-16	0.97		1.02	58PH*090-16
CAP**6024A**		0.98	1.05		0.98		1.05	58CV(A,X)155-22	0.98		0.98	58CV(A,X)155-22	0.98		0.98	58PH*6012A**	0.98		1.03	58PH*6012A**	0.98		1.03	58PH*6012A**	0.98		1.03	58PH*6012A**
CNPV*6024A**		0.98	1.05		0.98		1.05	58CV(A,X)155-22	0.98		0.98	58CV(A,X)155-22	0.98		0.98	58PH*6024A**	0.99		1.03	58PH*6024A**	0.99		1.03	58PH*6024A**	0.99		1.03	58PH*6024A**
CNPV*6024A**		0.98	1.05		0.98		1.05	58CV(A,X)155-22	0.98		0.98	58CV(A,X)155-22	0.98		0.98	58PH*6024A**	0.99		1.03	58PH*6024A**	0.99		1.03	58PH*6024A**	0.99		1.03	58PH*6024A**
CSPH*6012A**		0.98	1.06		0.98		1.06	58MEB080-16	0.97		1.02	58MEB080-16	0.97		1.02	58PH*110-20	0.98		1.03	58PH*110-20	0.98		1.03	58PH*110-20	0.98		1.03	58PH*110-20
CSPH*6012A**		0.98	1.06		0.98		1.06	58MEB080-16	0.97		1.02	58MEB080-16	0.97		1.02	58PH*110-20	0.98		1.03	58PH*110-20	0.98		1.03	58PH*110-20	0.98		1.03	58PH*110-20
CAP**6021A**		0.98	1.03		0.98		1.03	58CV(A,X)110-20	0.98		1.03	58MEB100-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20
CAP**6021A**		0.98	1.03		0.98		1.03	58CV(A,X)110-20	0.98		1.03	58MEB100-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20
CNPV*6024A**		0.98	1.03		0.98		1.03	58CV(A,X)110-20	0.98		1.03	58MEB100-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20
CNPV*6024A**		0.98	1.03		0.98		1.03	58CV(A,X)110-20	0.98		1.03	58MEB100-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20
CSPH*6012A**		0.99	1.03		0.99		1.03	58CV(A,X)135-22	0.98		1.00	58MEB120-20	0.98		1.00	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20
CAP**6024A**		0.98	1.03		0.98		1.03	58CV(A,X)135-22	0.98		1.00	58MEB120-20	0.98		1.00	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20	0.98		1.03	58PH*135-20

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

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per ARI standard 210/240-94. 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	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
25HCB518A30 Outdoor Section With FX4CNF018 Indoor Section																	
65 (18.3)	525	6.28	5.77	1.08	8.17	7.51	1.13	10.20	9.30	1.19	12.44	11.05	1.25	14.98	13.63	1.32	17.76
	600	6.39	5.88	1.08	8.30	7.63	1.13	10.35	9.44	1.17	12.64	11.23	1.23	15.24	13.87	1.29	18.07
	675	6.49	5.97	1.09	8.41	7.73	1.13	10.48	9.56	1.17	12.81	11.38	1.21	15.44	14.05	1.28	18.32
70 (21.1)	525	5.96	5.48	1.13	7.87	7.23	1.19	9.91	9.04	1.24	12.12	10.76	1.30	14.60	13.29	1.38	17.39
	600	6.07	5.59	1.13	8.01	7.36	1.18	10.07	9.18	1.23	12.32	10.94	1.29	14.89	13.55	1.36	17.70
	675	6.17	5.68	1.13	8.12	7.46	1.18	10.20	9.30	1.22	12.49	11.09	1.27	15.09	13.73	1.34	17.94
75 (23.9)	525	5.62	5.17	1.17	7.56	6.95	1.24	9.61	8.76	1.30	11.82	10.50	1.37	14.26	12.97	1.45	17.02
	600	5.73	5.27	1.18	7.70	7.07	1.23	9.77	8.91	1.29	12.01	10.66	1.35	14.50	13.20	1.42	17.32
	675	5.83	5.36	1.18	7.81	7.18	1.23	9.91	9.03	1.28	12.16	10.80	1.33	14.72	13.39	1.40	17.57

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

See note on pg. 33

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	1.01	58MV(B,C)060-14
CAP**2417A**	0.98	1.00	58MV(B,C)060-14
CNPH*2417A**	0.99	1.00	58MV(B,C)060-14
CNPV*2417A**	0.99	1.00	58MV(B,C)060-14
CSPH*2412A**	0.99	1.00	58MV(B,C)080-14
CNPH*2417A**	0.99	1.00	58MV(B,C)080-14
CNPV*2417A**	0.98	1.02	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

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
EDB	CFM	-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)			
		Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		
25HCB2A30 Outdoor Section With FX4CNF030 Indoor Section																										
65 (18.3)	700	9.03	8.31	1.34	11.51	10.58	1.41	14.16	12.91	1.49	17.15	15.23	1.58	20.52	18.67	1.69	24.13	24.13	1.80	27.24	27.24	1.91	30.45	30.45	2.03	
	800	9.22	8.49	1.35	11.72	10.77	1.42	14.40	13.13	1.49	17.45	15.49	1.57	20.87	18.99	1.68	24.24	24.24	1.76	27.28	27.28	1.86	28.82	28.82	1.91	
	900	9.40	8.64	1.37	11.90	10.94	1.44	14.62	13.33	1.50	17.73	15.75	1.58	21.15	19.25	1.67	24.25	24.25	1.75	26.58	26.58	1.82	27.42	27.42	1.83	
70 (21.1)	700	8.66	7.96	1.39	11.17	10.26	1.48	13.84	12.62	1.56	16.78	14.90	1.65	20.11	18.30	1.77	23.77	23.77	1.89	27.06	27.06	2.01	30.49	30.49	2.15	
	800	8.85	8.14	1.41	11.39	10.46	1.49	14.08	12.84	1.56	17.07	15.16	1.65	20.47	18.63	1.75	24.00	24.00	1.85	27.03	27.03	1.96	29.28	29.28	2.03	
	900	9.03	8.30	1.43	11.57	10.64	1.50	14.28	13.02	1.57	17.32	15.38	1.65	20.75	18.88	1.75	24.05	24.05	1.83	27.01	27.01	1.93	28.01	28.01	1.95	
75 (23.9)	700	8.25	7.59	1.45	10.81	9.93	1.54	13.50	12.31	1.63	16.39	14.55	1.73	19.71	17.94	1.85	23.36	23.36	1.99	26.79	26.79	2.11	30.15	30.15	2.25	
	800	8.45	7.77	1.46	11.02	10.13	1.55	13.74	12.53	1.63	16.69	14.82	1.72	20.08	18.25	1.83	23.69	23.69	1.94	26.85	26.85	2.05	29.62	29.62	2.15	
	900	8.62	7.93	1.48	11.22	10.31	1.56	13.95	12.72	1.64	16.94	15.05	1.72	20.35	18.52	1.83	23.83	23.83	1.92	26.79	26.79	2.02	28.52	28.52	2.07	

[illegible]

See note on pg. 33

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR				OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																	
EDB	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)					
		Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†				
25HCB550A30 Outdoor Section With Fx4CN(B,F)036 Indoor Section																					
65 (18.3)	875	11.58	10.65	14.63	13.45	17.91	16.33	19.1	17.47	19.07	2.00	25.55	23.25	2.11	30.03	30.03	35.06	2.41	40.67	2.61	
	1000	11.85	10.90	14.92	13.71	18.23	16.62	1.92	21.86	19.41	2.00	25.99	23.65	2.11	30.55	30.55	35.68	2.38	41.37	2.54	
	1125	12.09	11.12	15.18	13.95	18.51	16.87	1.94	22.19	19.71	2.02	26.36	23.98	2.11	30.98	30.98	36.16	2.37	41.80	2.50	
70 (21.1)	875	11.10	10.22	14.33	13.05	17.50	15.96	2.00	21.02	18.67	2.09	25.08	22.82	2.21	29.48	29.48	34.44	2.51	39.97	2.72	
	1000	11.37	10.46	14.50	13.32	17.82	16.25	2.01	21.39	19.00	2.09	25.50	23.21	2.20	30.00	30.00	35.06	2.48	40.69	2.66	
	1125	11.62	10.69	14.76	13.56	18.11	16.51	2.03	21.72	19.29	2.11	25.87	23.54	2.20	30.43	30.43	35.55	2.47	41.20	2.62	
75 (23.9)	875	10.59	9.74	13.74	12.63	17.06	15.56	2.08	20.61	18.30	2.19	24.50	22.30	2.30	28.94	28.94	33.82	2.62	39.27	2.83	
	1000	10.86	9.99	14.02	12.90	17.39	15.86	2.10	20.96	18.62	2.19	24.95	22.70	2.29	29.45	29.45	34.44	2.59	40.02	2.78	
	1125	11.11	10.22	14.31	13.15	17.68	16.12	2.11	21.27	18.89	2.20	25.39	23.10	2.30	29.88	29.88	34.93	2.57	40.56	2.74	
		CAPACITY		POWER		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		CAPACITY		POWER		HEATING INDOOR MODEL		FURNACE MODEL	
*Fx4CN(B,F)036		1.00		1.00		CSPH*3612A**		0.97		0.96		58CV(A,X)090-16		CAP**3617A**		0.99		0.97		58MEB080-16	
FE4AN(B,F)003		0.97		0.96		CAP**3621A**		0.97		0.98		58CV(A,X)110-20		CNPH*3017A**		0.99		0.98		58MEB080-16	
FE4AN(B,F)005		0.98		0.93		CNPH*3017A**		0.97		0.99		58CV(A,X)110-20		CNPH*3617A**		0.99		0.98		58MEB080-16	
FE4ANF002		0.97		0.97		CNPH*3617A**		0.97		0.99		58CV(A,X)110-20		CNPV*3017A**		0.99		0.98		58MEB080-16	
FF1ENP030		1.00		1.06		CNPV*3621A**		0.97		0.99		58CV(A,X)110-20		CNPH*3617A**		0.99		0.98		58MEB080-16	
FF1ENP036		1.00		1.04		CSPH*3012A**		0.97		0.99		58CV(A,X)110-20		CSPH*3012A**		0.99		0.98		58MEB080-16	
FV4BN(B,F)003		0.97		0.96		CSPH*3612A**		0.98		0.97		58CV(A,X)110-20		CSPH*3612A**		0.99		0.95		58MEB080-16	
FV4BN(B,F)005		0.98		0.93		CNPH*3017A**		0.97		0.99		58CV(A,X)135-22		CNPH*3017A**		0.97		1.00		58MV(B,C)040-14	
FV4BNF002		0.97		0.97		CNPH*3617A**		0.97		0.99		58CV(A,X)135-22		CNPH*3617A**		0.97		1.00		58MV(B,C)040-14	
Fx4CNF030		0.99		0.99		CSPH*3012A**		0.97		0.98		58CV(A,X)135-22		CSPH*3012A**		0.97		1.00		58MV(B,C)040-14	
FV4ANF030		1.00		1.04		CSPH*3612A**		0.97		0.96		58CV(A,X)135-22		CSPH*3612A**		0.98		0.98		58MV(B,C)040-14	
FV4ANF036		1.00		1.04		CNPH*3017A**		0.97		0.98		58CV(A,X)155-22		CAP**3017A**		0.97		1.00		58MV(B,C)060-14	
CAP**3014A**		1.00		1.04		CNPH*3617A**		0.97		0.98		58CV(A,X)155-22		CAP**3617A**		0.97		0.99		58MV(B,C)060-14	
CAP**3017A**		1.00		1.04		CSPH*3012A**		0.97		0.98		58CV(A,X)155-22		CNPH*3017A**		0.97		1.00		58MV(B,C)060-14	
CAP**3614A**		1.00		1.04		CSPH*3612A**		0.97		0.96		58CV(A,X)155-22		CNPH*3617A**		0.97		1.00		58MV(B,C)060-14	
CAP**3617A**		1.00		1.04		CAP**3017A**		0.97		0.97		58MEB040-12		CNPH*3017A**		0.97		1.00		58MV(B,C)060-14	
CAP**3621A**		1.00		1.04		CAP**3617A**		0.98		0.97		58MEB040-12		CNPV*3617A**		0.97		1.00		58MV(B,C)060-14	
CNPF*3618A**		1.00		1.04		CNPH*3017A**		0.97		0.98		58MEB040-12		CSPH*3012A**		0.97		1.00		58MV(B,C)060-14	
CNPH*3017A**		1.00		1.04		CNPH*3617A**		0.97		0.98		58MEB040-12		CSPH*3612A**		0.97		0.97		58MV(B,C)060-14	
CNPH*3617A**		1.00		1.04		CNPV*3017A**		0.97		0.98		58MEB040-12		CAP**3621A**		0.97		0.98		58MV(B,C)080-14	
CNPV*3014A**		1.00		1.04		CNPH*3017A**		0.97		0.98		58MEB040-12		CAP**3621A**		0.97		0.98		58MV(B,C)080-14	
CNPV*3617A**		1.00		1.04		CNPV*3617A**		0.97		0.98		58MEB040-12		CNPH*3017A**		0.97		1.00		58MV(B,C)080-14	
CNPV*3621A**		1.00		1.04		CAP**3017A**		0.98		0.98		58MEB060-12		CSPH*3012A**		0.97		1.00		58MV(B,C)080-14	
CSPH*3012A**		1.00		1.03		CAP**3617A**		0.98		0.97		58MEB060-12		CSPH*3612A**		0.98		0.97		58MV(B,C)080-14	
CSPH*3612A**		1.00		1.00		CNPH*3017A**		0.98		0.98		58MEB060-12		CAP**3621A**		0.97		0.99		58MV(B,C)080-20	
CAP**3014A**		0.97		1.00		CNPH*3617A**		0.98		0.98		58MEB060-12		CNPH*3017A**		0.97		1.00		58MV(B,C)080-20	
CAP**3614A**		0.97		1.00		CNPV*3017A**		0.98		0.98		58MEB060-12		CNPH*3617A**		0.97		1.00		58MV(B,C)080-20	
CNPH*3017A**		0.97		1.00		CNPV*3617A**		0.98		0.98		58MEB060-12		CNPV*3621A**		0.97		1.00		58MV(B,C)080-20	
CNPH*3617A**		0.97		1.00		CSPH*3012A**		0.98		0.98		58MEB060-12		CSPH*3012A**		0.97		1.00		58MV(B,C)080-20	
CNPV*3014A**		0.97		1.01		CAP**3017A**		0.99		0.95		58MEB060-12		CSPH*3612A**		0.98		0.97		58MV(B,C)080-20	
CSPH*3012A**		0.97		1.00		CAP**3017A**		0.98		0.98		58MEB080-12		CAP**3621A**		0.97		0.98		58MV(B,C)100-20	
CSPH*3612A**		0.98		0.98		CAP**3617A**		0.98		0.97		58MEB080-12		CAP**3617A**		0.97		0.99		58MV(B,C)100-20	
CAP**3017A**		0.97		0.99		CNPH*3017A**		0.97		0.98		58MEB080-12		CNPH*3617A**		0.97		0.99		58MV(B,C)100-20	
CAP**3617A**		0.97		0.98		CNPH*3617A**		0.97		0.98		58MEB080-12		CNPV*3621A**		0.97		0.99		58MV(B,C)100-20	
CNPH*3017A**		0.97		0.98		CNPH*3617A**		0.97		0.98		58MEB080-12		CSPH*3012A**		0.97		1.00		58MV(B,C)100-20	
CNPH*3617A**		0.97		0.98		CNPV*3017A**		0.97		0.98		58MEB080-12		CSPH*3612A**		0.98		0.97		58MV(B,C)100-20	
CNPV*3017A**		0.97		0.98		CSPH*3012A**		0.97		0.98		58MEB080-12		CNPV*3017A**		0.97		1.00		58MV(B,C)120-20	
CNPV*3617A**		0.97		0.98		CSPH*3612A**		0.98		0.97		58MEB080-16		CSPH*3012A**		0.97		0.99		58MV(B,C)120-20	

HEAT PUMP HEATING PERFORMANCE CONTINUED

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

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

See note on pg. 33

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)		
		Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†	Capacity MBtuh		Total Sys. Kw†
EDB	CFM	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
	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
	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
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
	1200	13.94	12.83	2.16	17.49	16.07	2.26	21.31	19.43	2.38	25.71	22.83	2.49
	1350	14.21	13.07	2.20	17.77	16.33	2.29	21.63	19.72	2.38	26.05	23.12	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
	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
	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

25HCB536A30 Outdoor Section With Fx4CN(B,F)042 Indoor Section

67 (19.4)	Capacity MBtuh		Total Sys. Kw†	57 (13.9)		Total Sys. Kw†	47 (8.3)		Total Sys. Kw†	37 (2.8)		Total Sys. Kw†
	Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
3.02	45.41	42.71	2.88	41.58	40.96	2.88	36.09	36.09	2.70	30.60	27.85	2.53
	42.71	40.35	2.83	40.96	39.13	2.76	36.41	36.41	2.67	31.06	28.26	2.53
	40.35	38.13	2.76	39.13	37.30	2.76	36.44	36.44	2.68	31.43	28.60	2.55
3.19	46.01	43.37	3.01	41.19	41.19	3.01	35.48	35.48	2.84	30.08	27.37	2.64
	43.37	41.56	2.97	41.26	39.97	2.92	36.00	36.00	2.79	30.54	27.79	2.64
	41.56	39.97	2.92	39.97	38.74	3.14	36.14	36.14	2.79	30.90	28.12	2.65
3.33	44.25	42.26	3.10	40.90	40.90	3.10	34.87	34.87	2.96	29.54	26.88	2.76
	42.26	40.35	3.10	40.90	39.13	3.10	35.41	35.41	2.93	30.00	27.30	2.75
	40.35	38.13	3.09	40.91	40.91	3.09	35.78	35.78	2.91	30.38	27.05	2.76

HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
CNPH*4221A**	0.98	0.97	1.01	0.99	1.01	58MEB080-16	16
CNPV*3617A**	0.97	0.98	1.03	0.98	1.03	58MEB080-16	16
CNPV*4217A**	0.99	0.99	0.99	0.99	0.99	58MEB080-16	16
CSPH*3612A**	0.99	0.99	0.99	0.99	0.99	58MEB080-16	16
CSPH*4212A**	0.99	0.99	0.98	0.99	0.98	58MEB080-16	16
CAP**3621A**	0.97	0.97	1.01	0.97	1.01	58MEB100-20	20
CAP**4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.03	0.97	1.03	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3621A**	0.97	0.97	1.02	0.97	1.02	58MEB100-20	20
CNPV*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CSPH*3612A**	0.98	0.98	0.99	0.98	0.99	58MEB100-20	20
CSPH*4212A**	0.98	0.98	0.97	0.98	0.97	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.03	0.97	1.03	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	20
CNPH*3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CNPH*4221A**	0.98	0.98	1.00	0.98	1.00	58MEB100-20	20
CNPV*3617A**	0.99	0.99	1.06	0.99	1.06	58MEB100-20	20
CNPV*4217A**	0.99	0.99	1.02	0.99	1.02	58MEB100-20	20
CSPH*3612A**	0.98	0.98	1.01	0.98	1.01	58MEB100-20	20
CSPH*4212A**	0.98	0.98	1.03	0.98	1.03	58MEB100-20	20
CAP**3617A**	0.97	0.97	1.04	0.97	1.04	58MEB100-20	20
CAP**4224A**	0.98	0.98	1.06	0.98	1.06	58MEB100-20	

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. 33

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR				OUTDOOR COIL ENTERING AIR TEMPERATURES - F (°C)													
EDB	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
25HCB542430 Outdoor Section With Fx4CN(B,F)048 Indoor Section																	
65 (18.3)	1225	17.84	16.41	2.61	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
	1400	18.17	16.72	2.65	22.14	20.34	2.74	26.44	24.11	2.84	31.28	27.79	2.93	36.72	33.42	3.04	42.42
	1575	18.47	16.99	2.70	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
70 (21.1)	1225	17.34	15.95	2.69	21.31	19.58	2.80	25.59	23.33	2.92	30.27	26.89	3.04	35.61	32.40	3.17	41.54
	1400	17.68	16.26	2.73	21.68	19.92	2.83	25.99	23.70	2.94	30.74	27.31	3.04	36.14	32.89	3.16	42.00
	1575	18.01	16.57	2.77	22.01	20.23	2.87	26.35	24.03	2.97	31.15	27.67	3.06	36.59	33.30	3.17	42.15
75 (23.9)	1225	16.82	15.47	2.76	20.83	19.15	2.89	25.11	22.90	3.02	29.73	26.41	3.15	35.04	31.89	3.29	40.88
	1400	17.16	15.79	2.80	21.21	19.49	2.92	25.53	23.27	3.04	30.21	26.83	3.15	35.57	32.37	3.28	41.52
	1575	17.47	16.08	2.85	21.54	19.80	2.96	25.89	23.61	3.07	30.63	27.20	3.18	36.02	32.78	3.29	41.76

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
		Total		Total				Total		Total				Total		Total	
*Fx4CN(B,F)048		1.00	1.00			CSPH*4212A**		1.00	1.04	58CV(A,X)110-20		CSPH*4212A**		1.00	1.02	58MEB080-16	
FE4AN(B,F)003		0.99	1.07			CSPH*4812A**		1.00	1.04	58CV(A,X)110-20		CSPH*4812A**		1.00	1.03	58MEB080-16	
FE4AN(B,F)005		1.00	1.01			CAP**4224A**		0.99	1.06	58CV(A,X)135-22		CAP**4221A**		0.99	1.05	58MEB100-20	
FE4ANB006		1.00	0.99			CAP**4824A**		1.00	1.04	58CV(A,X)135-22		CAP**4821A**		1.00	1.03	58MEB100-20	
FV4BN(B,F)003		0.99	1.07			CNPV*4221A**		0.98	1.03	58CV(A,X)135-22		CNPV*4221A**		0.99	1.06	58MEB100-20	
FV4BN(B,F)005		1.00	1.01			CNPV*4821A**		1.00	1.03	58CV(A,X)135-22		CNPV*4821A**		1.00	1.02	58MEB100-20	
FV4BNB006		1.00	0.99			CNPV*4824A**		1.00	1.03	58CV(A,X)135-22		CNPV*4821A**		0.99	1.06	58MEB100-20	
Fx4CN(B,F)042		1.00	1.04			CSPH*4212A**		1.00	1.04	58CV(A,X)135-22		CNPV*4821A**		1.00	1.02	58MEB100-20	
FV4ANF042		1.00	1.08			CSPH*4812A**		1.00	1.03	58CV(A,X)135-22		CSPH*4212A**		1.00	1.03	58MEB100-20	
FV4ANF048		1.00	1.05			CAP**4224A**		0.99	1.06	58CV(A,X)155-22		CSPH*4812A**		1.00	1.02	58MEB100-20	
CAP**4221A**		1.00	1.08			CAP**4824A**		0.99	1.02	58CV(A,X)155-22		CAP**4224A**		0.99	1.04	58MEB120-20	
CAP**4224A**		1.00	1.08			CNPV*4221A**		0.98	1.03	58CV(A,X)155-22		CAP**4824A**		1.00	1.02	58MEB120-20	
CAP**4817A**		1.00	1.03			CNPV*4821A**		0.99	1.02	58CV(A,X)155-22		CNPV*4221A**		0.99	1.05	58MEB120-20	
CAP**4821A**		1.00	1.05			CNPV*4824A**		0.99	1.02	58CV(A,X)155-22		CNPV*4821A**		1.00	1.01	58MEB120-20	
CNPV*4818A**		1.00	1.06			CSPH*4212A**		1.00	1.04	58CV(A,X)155-22		CNPV*4824A**		1.00	1.01	58MEB120-20	
CNPV*4821A**		1.00	1.08			CSPH*4812A**		1.00	1.03	58CV(A,X)155-22		CSPH*4212A**		1.00	1.02	58MEB120-20	
CNPV*4821A**		1.00	1.06			CAP**4817A**		1.00	1.02	58MEB040-12		CSPH*4812A**		1.00	1.01	58MEB120-20	
CNPV*4821A**		1.00	1.05			CNPV*4221A**		1.00	1.07	58MEB040-12		CAP**4224A**		0.99	1.08	58MV(B,C)040-14	
CNPV*4217A**		1.00	1.06			CNPV*4821A**		1.00	1.03	58MEB040-12		CAP**4824A**		1.00	1.06	58MV(B,C)040-14	
CNPV*4221A**		1.00	1.08			CNPV*4217A**		1.00	1.06	58MEB040-12		CNPV*4221A**		0.99	1.07	58MV(B,C)040-14	
CNPV*4821A**		1.00	1.05			CSPH*4212A**		1.00	1.03	58MEB040-12		CNPV*4821A**		1.00	1.06	58MV(B,C)040-14	
CSPH*4812A**		1.00	1.03			CNPV*4221A**		1.00	1.07	58MEB060-12		CSPH*4812A**		1.00	1.06	58MV(B,C)040-14	
CNPV*4821A**		0.99	1.07			CNPV*4821A**		1.00	1.03	58MEB060-12		CAP**4817A**		1.00	1.04	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.06			CNPV*4217A**		1.00	1.06	58MEB060-12		CNPV*4221A**		0.99	1.06	58MV(B,C)060-14	
CSPH*4212A**		1.00	1.06			CSPH*4212A**		1.00	1.03	58MEB060-12		CNPV*4821A**		1.00	1.05	58MV(B,C)060-14	
CSPH*4812A**		1.00	1.06			CSPH*4812A**		1.00	1.03	58MEB060-12		CNPV*4217A**		1.00	1.06	58MV(B,C)060-14	
CAP**4817A**		1.00	1.04			CAP**4817A**		1.00	1.02	58MEB080-12		CSPH*4212A**		1.00	1.05	58MV(B,C)060-14	
CNPV*4821A**		0.99	1.06			CNPV*4221A**		1.00	1.07	58MEB080-12		CSPH*4812A**		1.00	1.05	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.04			CNPV*4821A**		1.00	1.03	58MEB080-12		CSPH*4812A**		1.00	1.05	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.07			CNPV*4217A**		1.00	1.06	58MEB080-12		CAP**4817A**		1.00	1.09	58MV(B,C)060-14	
CSPH*4212A**		1.00	1.05			CNPV*4821A**		1.00	1.03	58MEB080-12		CAP**4821A**		1.00	1.07	58MV(B,C)060-14	
CSPH*4812A**		1.00	1.06			CNPV*4821A**		1.00	1.03	58MEB080-12		CNPV*4821A**		1.00	1.07	58MV(B,C)060-14	
CAP**4221A**		1.00	1.04			CSPH*4212A**		1.00	1.03	58MEB080-12		CNPV*4217A**		1.00	1.06	58MV(B,C)060-14	
CAP**4224A**		1.00	1.05			CSPH*4812A**		1.00	1.03	58MEB080-12		CNPV*4821A**		1.00	1.05	58MV(B,C)060-14	
CNPV*4217A**		1.00	1.05			CNPV*4221A**		1.00	1.07	58MEB080-16		CSPH*4212A**		1.00	1.06	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.04			CNPV*4821A**		1.00	1.03	58MEB080-16		CSPH*4812A**		1.00	1.05	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.06			CNPV*4217A**		1.00	1.06	58MEB080-16		CSPH*4812A**		1.00	1.05	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.04			CNPV*4821A**		1.00	1.03	58MEB080-16		CAP**4817A**		1.00	1.09	58MV(B,C)060-14	
CNPV*4821A**		0.99	1.06			CNPV*4221A**		1.00	1.07	58MEB080-16		CAP**4821A**		1.00	1.07	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.05			CNPV*4821A**		1.00	1.03	58MEB080-16		CNPV*4217A**		1.00	1.06	58MV(B,C)060-14	
CNPV*4821A**		1.00	1.04			CNPV*4821A**		1.00	1.04	58MEB080-16		CNPV*4821A**		1.00	1.06	58MV(B,C)060-14	
CNPV*4821A**		0.99	1.05			CNPV*4217A**		1.00	1.06	58MEB080-16		CAP**4221A**		1.00	1.08	58MV(B,C)060-20	
CNPV*4821A**		1.00	1.04			CNPV*4821A**		1.00	1.04	58MEB080-16		CAP**4221A**		1.00	1.06	58MV(B,C)060-20	

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*4824A**	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	1.04	58PH*090-16
CSPH*4812A**	1.00	1.03	58PH*090-16
CAP**4221A**	0.99	1.05	58PH*110-20
CAP**4821A**	1.00	1.03	58PH*110-20
CNPH*4221A**	0.99	1.06	58PH*110-20
CNPH*4821A**	1.00	1.02	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	1.03	58PH*110-20
CSPH*4812A**	1.00	1.03	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. 33

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)									
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)	
		Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†
EDB	CFM	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
65 (18.3)	1400	19.28	17.73	23.80	21.87	2.92	2.86	26.13	3.03	33.92	30.13
	1600	19.68	18.11	24.23	22.26	2.95	29.15	26.58	3.05	34.44	30.59
	1800	20.06	18.45	24.62	22.63	3.00	29.58	26.97	3.09	34.88	30.99
70 (21.1)	1400	18.72	17.22	23.26	21.37	3.04	28.15	25.67	3.17	33.42	29.68
	1600	19.12	17.59	23.88	23.70	3.08	28.63	26.11	3.19	33.94	30.14
	1800	19.50	17.94	24.10	22.14	3.13	29.07	26.50	3.22	34.30	30.55
75 (23.9)	1400	18.12	16.67	22.72	20.88	3.18	27.62	25.18	3.31	32.90	29.22
	1600	18.54	17.05	23.14	21.27	3.21	28.10	25.62	3.33	33.42	29.69
	1800	18.92	17.40	23.55	21.64	3.26	28.53	33.89	30.10	34.8	30.10

25HCB548/30 Outdoor Section With Fx4CN(B,F)060 Indoor Section

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

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																									
EDB	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)												
		Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†											
25HCB560A30 Outdoor Section With Fx4CvN(B,F)060 Indoor Section																												
65 (18.3)	1750	23.48	21.60	3.26	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					
	2000	23.94	22.03	3.31	3.42	35.77	32.61	3.55	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					
	2250	24.37	22.42	3.36	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					
70 (21.1)	1750	22.72	20.90	3.41	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					
	2000	23.18	21.33	3.46	3.59	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					
	2250	23.61	21.72	3.52	3.63	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					
75 (23.9)	1750	21.89	20.14	3.56	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					
	2000	22.37	20.58	3.61	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					
	2250	22.80	20.98	3.67	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					
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		
*Fx4CvN(B,F)060		1.00	1.00			CNPH*6024A**	1.00	1.05		58CV(A,X)135-22		CNPH*6024A**	1.00	1.04		58MEB120-20		CNPH*6024A**	1.00	1.04		58MEB120-20		CNPH*6024A**	1.00	1.04		58MEB120-20
FE4ANB006		1.00	1.00			CNPH*6012A**	1.00	1.03		58CV(A,X)135-22		CNPH*6012A**	1.00	1.03		58MEB120-20		CNPH*6012A**	1.00	1.03		58MEB120-20		CNPH*6012A**	1.00	1.03		58MEB120-20
FV4ANB006		1.02	1.07			CAP**6024A**	1.00	1.03		58CV(A,X)155-22		CAP**6024A**	1.00	1.06		58PH*090-16		CAP**6024A**	1.00	1.06		58PH*090-16		CAP**6024A**	1.00	1.06		58PH*090-16
CAP**6021A**		1.01	1.06			CNPH*6024A**	1.00	1.04		58CV(A,X)155-22		CNPH*6024A**	1.00	1.04		58PH*090-16		CNPH*6024A**	1.00	1.04		58PH*090-16		CNPH*6024A**	1.00	1.04		58PH*090-16
CAP**6024A**		1.01	1.06			CNPH*6024A**	1.00	1.04		58CV(A,X)155-22		CNPH*6024A**	1.00	1.04		58PH*110-20		CNPH*6024A**	1.00	1.04		58PH*110-20		CNPH*6024A**	1.00	1.04		58PH*110-20
CNPH*6024A**		1.01	1.07			CSPH*6012A**	1.00	1.02		58CV(A,X)155-22		CSPH*6012A**	1.00	1.02		58PH*110-20		CSPH*6012A**	1.00	1.02		58PH*110-20		CSPH*6012A**	1.00	1.02		58PH*110-20
CNPH*6024A**		1.01	1.07			CNPH*6024A**	1.00	1.06		58MEB080-16		CNPH*6024A**	1.00	1.06		58PH*135-20		CNPH*6024A**	1.00	1.05		58PH*135-20		CNPH*6024A**	1.00	1.05		58PH*135-20
CSPH*6012A**		1.01	1.05			CAP**6021A**	1.00	1.05		58MEB100-20		CAP**6021A**	1.00	1.05		58PH*135-20		CAP**6021A**	1.00	1.05		58PH*135-20		CAP**6021A**	1.00	1.05		58PH*135-20
CAP**6021A**		1.00	1.05			CNPH*6024A**	0.99	1.05		58MEB100-20		CNPH*6024A**	0.99	1.05		58PH*135-20		CNPH*6024A**	1.00	1.05		58PH*135-20		CNPH*6024A**	1.00	1.05		58PH*135-20
CNPH*6024A**		1.01	1.05			CSPH*6012A**	1.00	1.04		58MEB100-20		CSPH*6012A**	1.00	1.04		58PH*135-20		CSPH*6012A**	1.00	1.04		58PH*135-20		CSPH*6012A**	1.00	1.04		58PH*135-20
CAP**6024A**		1.00	1.04			CAP**6024A**	0.99	1.04		58MEB120-20		CAP**6024A**	0.99	1.04		58PH*135-20		CAP**6024A**	1.00	1.04		58PH*135-20		CAP**6024A**	1.00	1.04		58PH*135-20

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

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

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

EDB — Entering Dry Bulb

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 ARI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest ARI 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