25HCB6
Comfort™ 16 2–Stage Heat Pump with Puron® Refrigerant 2 to 5 Tons

Carrier®
Turn to the Experts.℠

Product Data

Puron™
the environmentally sound refrigerant

Comfort™ SERIES

Carrier Air Conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HCB6 has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows you 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

Energy Efficiency

- 15.5 - 16.5 SEER/12.5 EER/9.0 - 9.5 HSPF (based on tested combinations)
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 70 dBA
- Sound level as low as 69 dBA with accessory sound shield

Comfort

- System supports Thermidistat™ or standard 2-stage thermostat controls

Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- 2-stage scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Highpressure 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 outer coverage, powder paint

Applications

- Long-line - up to 250 feet (76.2 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.)

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	6	3	6	A	0	0	3	0
Product Series		Product Family	Tier	Major Series	SEER	Cooling Capacity		Variations	Open	Open	Voltage	Minor Series
25 = HP		H = RES HP	C = Comfort Series	A = Puron	6=16 SEER	1,000 Btuh (nominal)		A = Standard	0=Not Defined	0=Not Defined	3=208/230–1	0, 1, 2...

Puron™ the environmentally sound refrigerant

IdealHumidity

ARI PERFORMANCE CERTIFIED™ ARI Standard 210/240 Unitary Heat Pumps

ISO 9001:2000 QMI REGISTERED

ENERGY STAR

Comfort HEAT PUMP SYSTEM

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

FEATURES	Unit Size – Voltage, Series			
	24–30	36–30	48–30	60–30
Puron Refrigerant	X	X	X	X
Maximum SEER Rating	16.5	16.5	16.5	16.5
2–Stage Scroll Compressor	X	X	X	X
Louvered Coil Guard	X	X	X	X
Field Installed Filter Drier	X	X	X	X
Front Seating Service Valves	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X
Long Line capability	X	X	X	X
Loss of Charge Switch	X	X	X	X
High Pressure Switch	X	X	X	X
Crankcase Heater	X	X	X	X

X = Standard

PHYSICAL DATA

UNIT SIZE SERIES	24–30	36–30	48–30	60–30
Operating Weight lb (kg)	281 (127)	300 (136)	303 (137)	349 (158)
Shipping Weight lb (kg)	318 (144)	337 (153)	341 (155)	389 (177)
Compressor Type	Ultratech® Scroll			
REFRIGERANT	Puron® (R–410A)			
Control	TXV (Puron® Hard Shutoff)			
Charge lb (kg)	13.62 (6.18)	15.50 (7.03)	14.25 (6.46)	15.75 (7.14)
Outdoor Htg Piston #	40	57	61	67
COND FAN	Forward Swept Propeller Type, Direct Drive			
Air Discharge	Vertical			
Air Qty (CFM)	2700	4269	4350	5000
Motor HP	1/12	1/5	1/4	1/4
Motor RPM	800	810	825	810
COND COIL				
Face Area (Sq ft)	22.69	25.21	25.21	30.25
Fins per In.	20	20	20	20
Rows	2	2	2	2
Circuits	8	8	8	10
VALVE CONNECT. (In. ID)				
Vapor	3/4	7/8	7/8	7/8
Liquid	3/8			
REFRIGERANT TUBES (In. OD)				
Rated Vapor*	3/4	7/8	1–1/8	1–1/8
Max Liquid Line	3/8			

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

Note: See unit Installation Instruction for proper installation.

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

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)
24,000 2–Stage HP with Puron	3/8	5/8	0	1	1	2	3	3	4	4	5
		3/4	0	1	1	1	1	1	1	1	1
36,000 2–Stage HP with Puron	3/8	5/8	1	2	4	5	6	7	9	10	11
		3/4	0	0	1	1	2	2	3	3	4
		7/8	0	0	—	—	—	—	—	—	—
48,000 2–Stage HP with Puron	3/8	3/4	1	2	2	3	4	5	6	7	7
		7/8	0	1	1	2	2	2	3	3	4
		1–1/8	0	0	—	—	—	—	—	—	—
60,000 2–Stage HP with Puron	3/8	3/4	1	2	4	5	6	8	9	10	11
		7/8	0	1	2	2	3	4	4	5	5
		1–1/8	0	0	—	—	—	—	—	—	—

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

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

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

— Applications in this area are not recommended due to insuficient oil return.

REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

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

Maximum Line Lengths for Heat Pump Applications

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

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

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

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

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

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

– – = outside acceptable range

LONG LINE APPLICATIONS

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

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

HP WITH PURON® REFRIGERANT LONG LINE DESCRIPTION ft (m)
Beyond these lengths, long line accessories are required

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

Note: See Long Line Guideline for details

THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
TP–PRH01–A	Programmable Thermidistat
TP–NRH01–A	Non–programmable Thermidistat
TP–PHP01*	Performance Series Programmable HP Stat
TP–NHP01*	Performance Series Non–programmable HP Stat
TC–PHP01*	Comfort Series Programmable HP Stat
TC–NHP01*	Comfort Series Non–programmable HP Stat

*Serial numbers beginning with 2909 and thereafter.

ACCESSORIES

KIT NUMBER	KIT NAME	24–30	36–30	48–30	60–30
KHALS0401LLS	SOLENOID VALVE	X	X	X	X
KHASS0606MPK*	SNOW STAND	X	X	X	X
KSAHS2301AAA	HARD START KIT	X			
KSAHS2401AAA	HARD START KIT		X		
KSAHS2501AAA	HARD START KIT			X	
KSAHS2601AAA	HARD START KIT				X
KSASF0101AAA	SUPPORT FEET	X	X	X	X
KSASH2101COP	SOUND BLANKET	X	X	X	X
KSATX0201PUR	TXV	X			
KSATX0301PUR	TXV		X		
KSATX0401PUR	TXV			X	
KSATX0501PUR	TXV				X
STANDARD	CRANKCASE HEATER	S	S	S	S

x = Accessory S = Standard * Available from RCD

ACCESSORY USAGE GUIDELINE

Accessory	REQUIRED FOR LONG LINE APPLICATIONS*	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles / 3.22 km)
Accumulator	Standard	Standard
Compressor Start Assist Capacitor and Relay	Yes	No
Crankcase Heater	Standard	Standard
Hard Shutoff TXV	Yes (Standard with factory–approved indoor unit)	Yes
Liquid Line Solenoid Valve	See Long–Line Application Guideline	No
Support Feet	Recommended	Recommended

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

Accessory Description and Usage (Listed Alphabetically)

1. 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.

2. 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.

3. 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.

Suggested for all commercial applications.

4. 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.

5. 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.

6. 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.

7. 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.

8. 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.

ELECTRICAL DATA

UNIT SIZE – VOLTAGE, SERIES	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	
24 – 30	208/230 – 1	253	187	52.0	15.4	0.5	19.8	14	14	56 (17.1)	54 (16.5)	30
36 – 30				82.0	16.7	1.2	22.1	12	12	57 (17.4)	54 (16.5)	35
48 – 30				96.0	26.9	1.3	34.8	8	8	89 (27.1)	84 (25.6)	50
60 – 30				118.0	23.0	1.3	30.1	10	10	67 (20.4)	63 (19.2)	50

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

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

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

** Time – Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

NOTE: Control circuit is 24 – V on all units and requires external power source. Copper wire must be used from service disconnect to unit.
All motors/compressors contain internal overload protection.
Complies with 2007 requirements of ASHRAE Standards 90.1

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SOUND POWER LEVEL (dBA)

Unit Size – Voltage, Series	Standard Rating dBA	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
24	**73 – High Stage**	50.0	59.5	64.5	67.0	63.0	61.5	58.5
	70 – Low Stage	50.0	58.5	62.5	65.5	64.0	61.0	54.0
36	**75 – High Stage**	57.0	61.0	70.0	69.5	64.5	62.5	58.0
	72 – Low Stage	57.5	60.5	64.5	67.0	64.5	62.0	56.0
48	**76 – High Stage**	54.0	62.0	66.0	71.0	65.5	63.0	59.5
	72 – Low Stage	54.5	61.0	65.0	67.0	64.0	61.0	57.0
60	**75 – High Stage**	52.5	60.5	66.5	72.0	66.5	64.0	57.0
	74 – Low Stage	51.5	59.5	66.5	71.0	66.0	62.5	55.5

NOTE: Tested in compliance with ARI 270 – 2008 but not listed with AHRI.

SOUND POWER LEVEL (dBA) WITH ACCESSORY SOUNDSHIELD

Unit Size – Voltage, Series	Standard Rating dBA	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
24	**71 – High Stage**	50.5	59.5	64.0	65.5	61.5	58.5	53.5
	69 – Low Stage	50.0	58.0	62.0	64.5	62.0	59.0	50.5
36	**74 – High Stage**	58.5	60.5	69.5	68.5	63.5	61.0	55.0
	71 – Low Stage	57.5	60.5	64.5	66.0	63.5	61.0	53.5
48	**74 – High Stage**	55.5	61.5	65.5	70.0	64.5	60.5	55.0
	71 – Low Stage	55.0	61.0	64.5	66.5	63.0	60.0	54.0
60	**73 – High Stage**	53.5	60.5	66.0	70.5	65.0	59.5	52.5
	73 – Low Stage	52.0	58.5	65.5	69.5	64.5	59.5	52.0

NOTE: Tested in compliance with ARI 270 – 2008 but not listed with AHRI.

CHARGING SUBCOOLING (TXV - TYPE EXPANSION DEVICE)

UNIT SIZE – VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
24 – 30	11.0 (6.1) HIGH STAGE
36 – 30	12.0 (6.7) HIGH STAGE
48 – 30	12.0 (6.7) HIGH STAGE
60 – 30	8.0 (4.4) HIGH STAGE

DIMENSIONS - ENGLISH

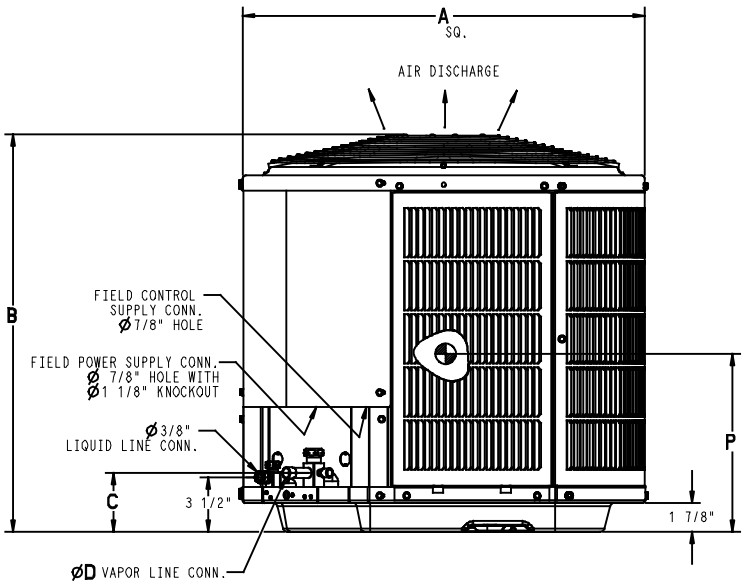
UNIT	SERIES	ELECTRICAL CHARACTERISTICS				A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)
25HCB624	0	X	O	O	O	35"	35 3/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16"	14 1/2"	15 1/2"	280.5	317.5	36 1/8" X 39 5/16" X 39 3/8"
25HCB636	0	X	O	O	O	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"	300.3	336.6	36 1/8" X 39 5/16" X 42 3/4"
25HCB648	0	X	O	O	O	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"	302.5	341.4	36 1/8" X 39 5/16" X 42 3/4"
25HCB660	0	X	O	O	O	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	18"	19 1/2"	348.5	389.0	36 1/8" X 39 5/16" X 49 9/16"

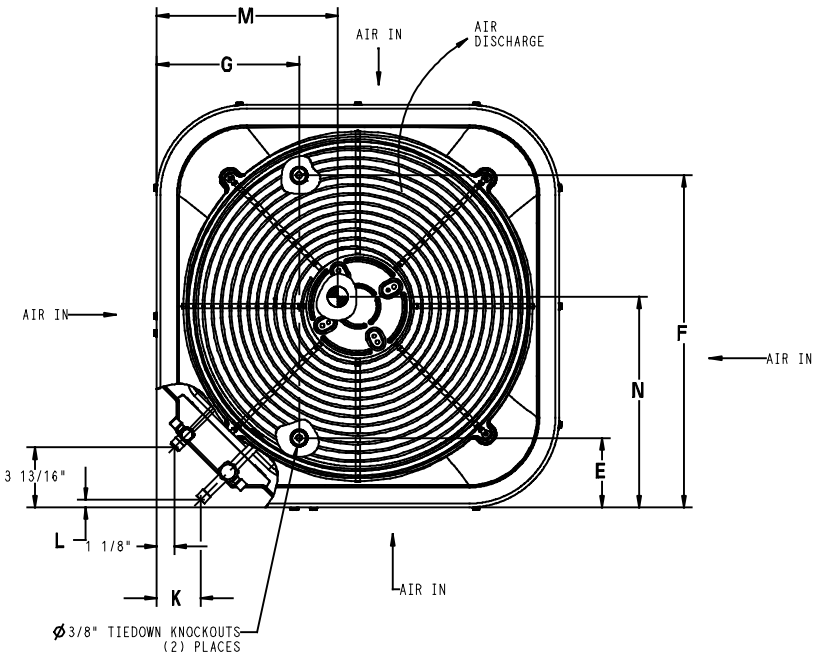
208-230-1-60	230-1-60	208/230-3-60	460-3-60

X = YES
O = NO

NOTES:

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





UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
-	31 1/2" X 31 1/2"
24 THRU 60	35" X 35"

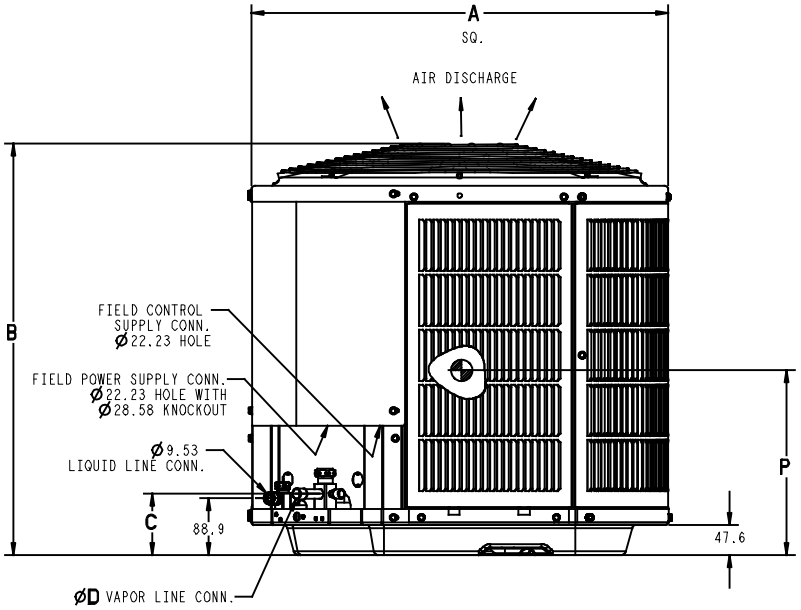
DIMENSIONS - SI

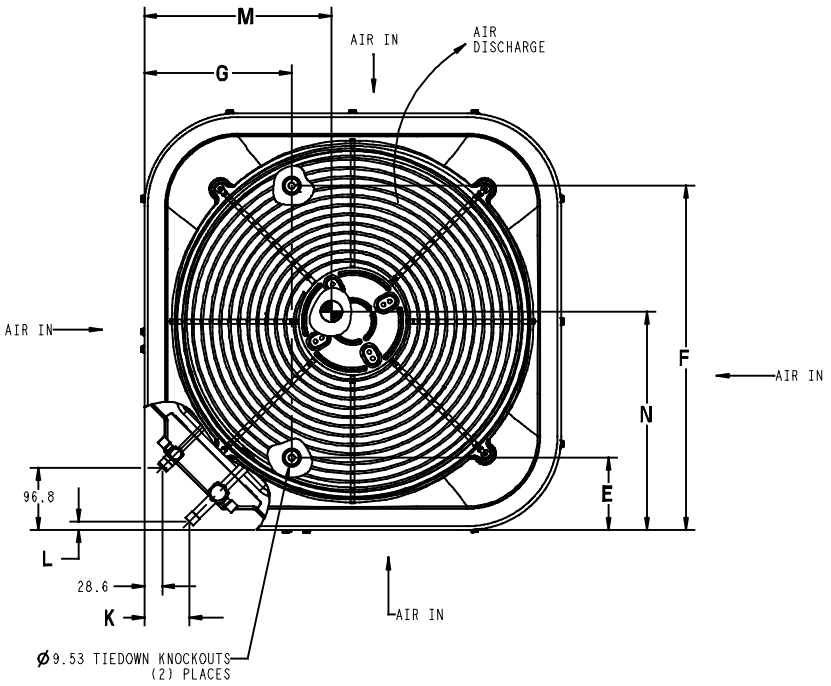
UNIT	SERIES	ELECTRICAL CHARACTERISTICS				A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)
25HCB624	0	X	O	O	O	889.0	908.0	95.2	19.1	166.7	722.3	231.8	71.4	12.7	406.4	368.3	393.7	127.5	144.3	917.6 X 998.6 X 1000.1
25HCB636	0	X	O	O	O	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	412.8	393.7	469.9	136.2	153.0	917.6 X 998.6 X 1085.8
25HCB648	0	X	O	O	O	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	444.5	444.5	137.5	155.2	917.6 X 998.6 X 1085.8
25HCB660	0	X	O	O	O	889.0	1166.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	457.2	495.3	158.4	176.8	917.6 X 998.6 X 1258.9
		208-230-1-60	230-1-60	208/230-3-60	460-3-60															

X = YES
O = NO

NOTES:

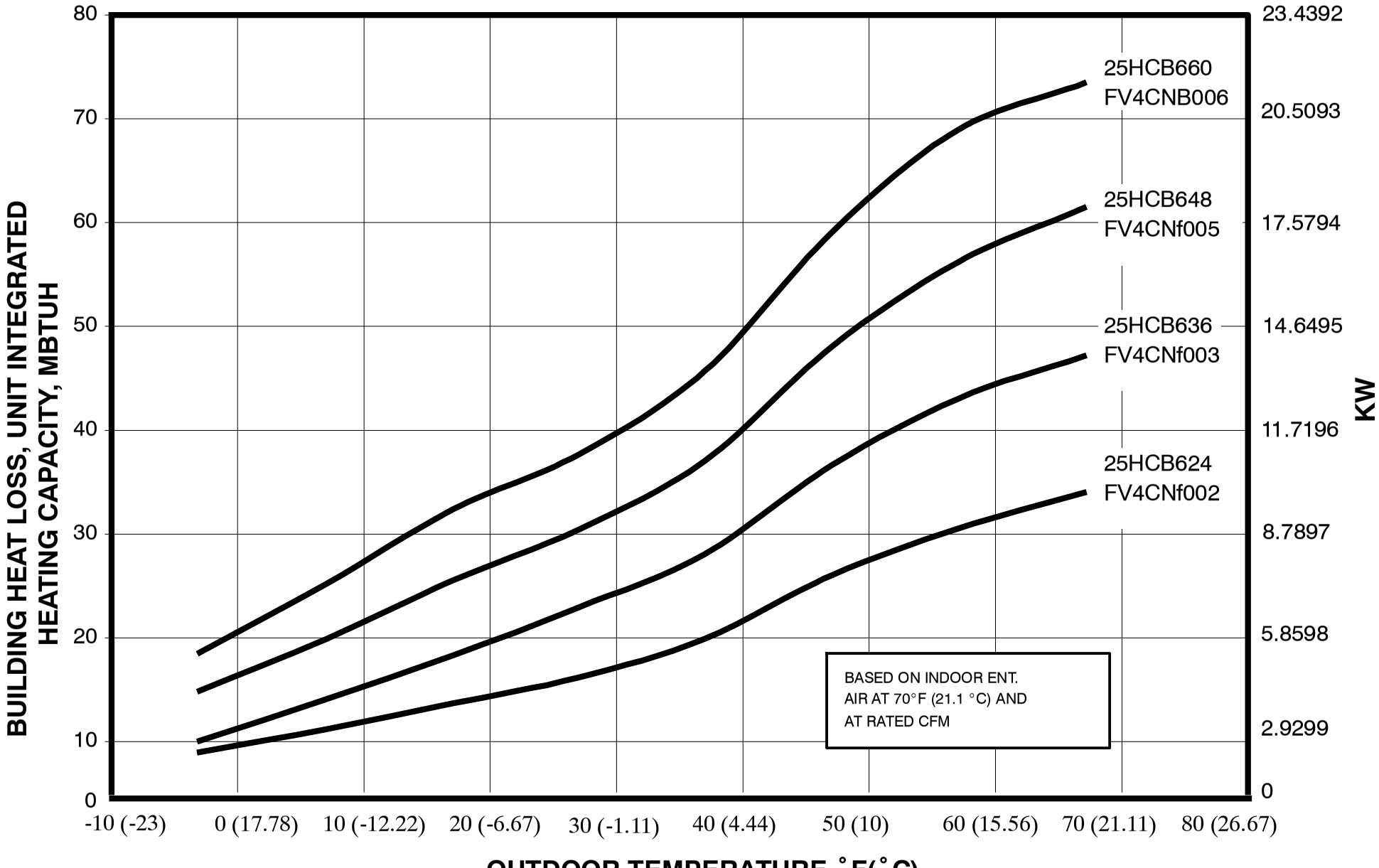
1. ALLOW 609.6 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13°C, MAX. 52°C.
3. SERIES DESIGNATION IS THE 13TH POSITION OF THE UNIT MODEL NUMBER.
4.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



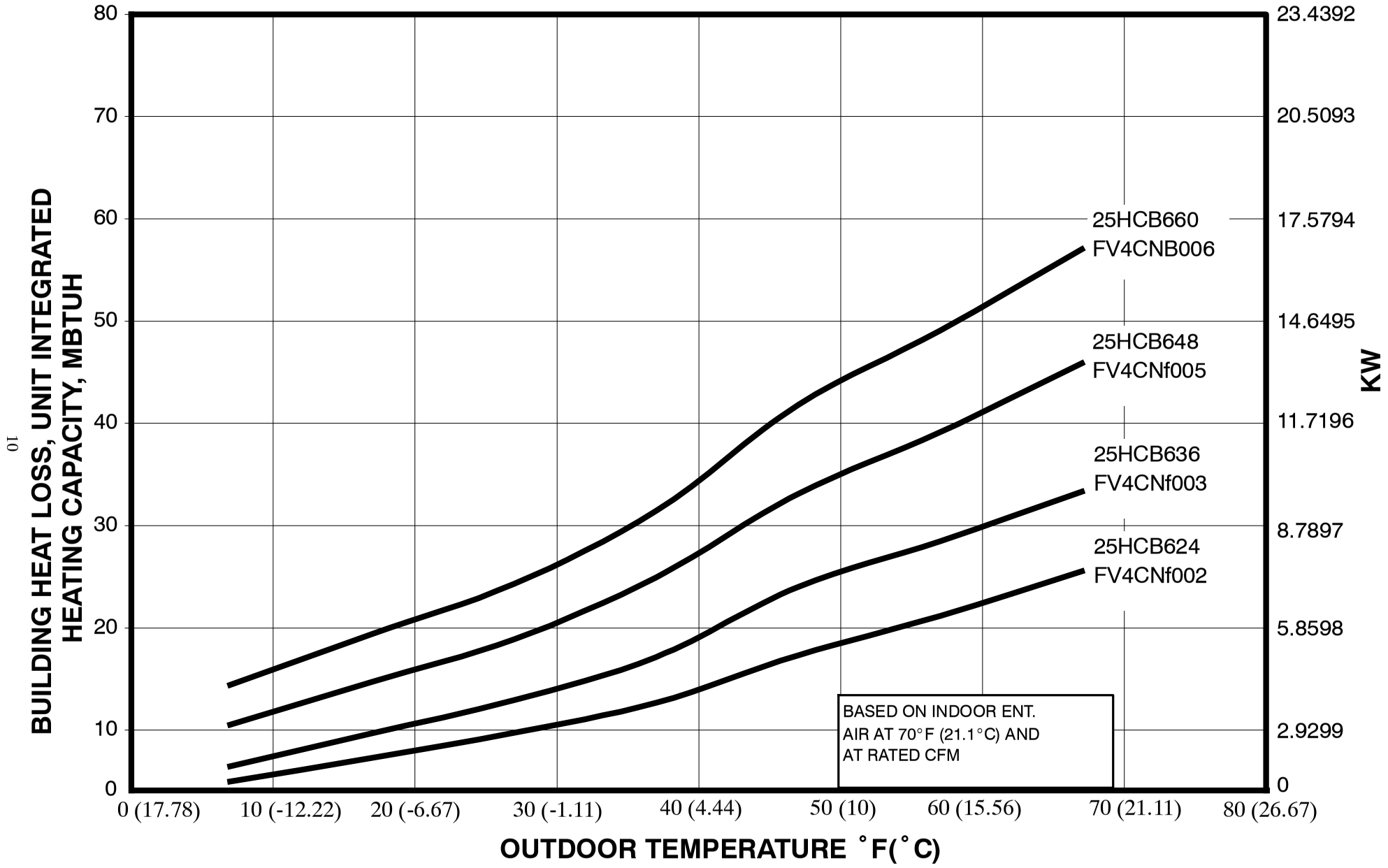


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
-	800.1 X 800.1
24 THRU 60	889.0 X 889.0

25HCB6 BALANCE POINT WORKSHEET - HIGH STAGE



25HCB6 BALANCE POINT WORKSHEET - LOW STAGE



COMBINATION RATINGS

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3493881	25HCB624A30	†FV4CNF002		23,200	18,800	12.6	15.7	700	560	26,600	3.18	9.0	16,100	2.82
3493915	25HCB624A30	CAP**2414A**	58CV(A,X)070–12	22,800	18,100	12.2	15.5	660	495	26,400	3.06	8.5	16,100	2.74
3493916	25HCB624A30	CAP**2414A**	58CV(A,X)090–16	22,800	18,200	12.4	15.5	670	505	26,400	3.08	8.5	16,000	2.78
3493978	25HCB624A30	CAP**2414A**	58MEB040–12	23,400	19,200	12.6	16.0	745	635	26,600	3.14	9.0	16,200	2.82
3493979	25HCB624A30	CAP**2414A**	58MEB060–12	23,400	19,000	12.6	16.0	760	600	26,600	3.14	9.0	16,200	2.82
3493980	25HCB624A30	CAP**2414A**	58MEB080–12	23,200	19,700	12.6	16.0	735	735	26,600	3.12	9.1	16,200	2.82
3493914	25HCB624A30	CAP**2414A**	58MV(B,C)060–14	23,200	18,100	12.4	15.5	725	500	26,600	3.10	8.5	16,200	2.80
3493977	25HCB624A30	CAP**2414A**	58PH*045–08	23,000	18,800	12.3	15.5	710	580	26,600	3.08	8.7	16,200	2.76
3513955	25HCB624A30	CAP**2414A**	58VLR105–12	23,200	18,800	12.5	16.0	715	585	26,600	3.10	8.8	16,200	2.80
3513954	25HCB624A30	CAP**2414A**	58VMR105–12	22,800	18,300	12.3	15.5	660	520	26,400	3.04	8.5	16,100	2.74
3493903	25HCB624A30	CAP**2414A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	16,700	2.60
3493921	25HCB624A30	CAP**2417A**	58CV(A,X)070–12	22,800	18,100	12.3	15.5	660	495	26,400	3.06	8.5	16,000	2.76
3493922	25HCB624A30	CAP**2417A**	58CV(A,X)090–16	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.5	16,000	2.78
3493923	25HCB624A30	CAP**2417A**	58CV(A,X)110–20	23,000	19,400	12.5	16.0	675	675	26,400	3.08	9.0	16,100	2.76
3493982	25HCB624A30	CAP**2417A**	58MEB040–12	23,400	19,300	12.7	16.0	765	655	26,600	3.16	9.1	16,200	2.84
3493983	25HCB624A30	CAP**2417A**	58MEB060–12	23,600	19,200	12.7	16.0	780	625	26,800	3.16	9.0	16,300	2.84
3493984	25HCB624A30	CAP**2417A**	58MEB080–12	23,400	19,800	12.7	16.0	750	750	26,600	3.14	9.2	16,200	2.82
3493917	25HCB624A30	CAP**2417A**	58MV(B,C)060–14	23,200	18,100	12.5	15.5	725	500	26,600	3.12	8.5	16,200	2.80
3493918	25HCB624A30	CAP**2417A**	58MV(B,C)080–14	22,800	18,000	12.3	15.5	660	490	26,400	3.06	8.5	16,000	2.76
3493919	25HCB624A30	CAP**2417A**	58MV(B,C)080–20	22,600	19,100	12.4	16.0	630	630	26,200	3.04	9.0	15,900	2.74
3493920	25HCB624A30	CAP**2417A**	58MV(B,C)100–20	22,800	19,400	12.5	16.0	665	665	26,400	3.08	9.0	16,000	2.76
3493981	25HCB624A30	CAP**2417A**	58PH*045–08	23,200	18,800	12.3	16.0	725	585	26,600	3.10	8.7	16,200	2.78
3513958	25HCB624A30	CAP**2417A**	58VLR105–12	23,200	18,800	12.5	16.0	715	585	26,600	3.12	8.8	16,100	2.80
3513956	25HCB624A30	CAP**2417A**	58VMR105–12	22,800	18,300	12.3	15.5	660	520	26,400	3.06	8.5	16,000	2.76
3493904	25HCB624A30	CAP**2417A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	16,700	2.60
3493925	25HCB624A30	CAP**3014A**	58CV(A,X)070–12	22,800	18,000	12.3	15.5	660	495	26,400	3.04	8.5	16,100	2.76
3493926	25HCB624A30	CAP**3014A**	58CV(A,X)090–16	22,800	18,100	12.4	15.5	670	505	26,400	3.08	8.5	16,000	2.80
3493986	25HCB624A30	CAP**3014A**	58MEB040–12	23,400	19,300	12.7	16.0	760	650	26,600	3.12	9.1	16,300	2.86
3493987	25HCB624A30	CAP**3014A**	58MEB060–12	23,400	19,000	12.6	16.0	770	615	26,600	3.14	9.1	16,300	2.86
3493988	25HCB624A30	CAP**3014A**	58MEB080–12	23,400	19,700	12.7	16.0	740	740	26,600	3.12	9.1	16,200	2.84
3493924	25HCB624A30	CAP**3014A**	58MV(B,C)060–14	23,200	18,100	12.4	15.5	725	500	26,600	3.10	8.5	16,200	2.82
3493985	25HCB624A30	CAP**3014A**	58PH*045–08	23,200	18,800	12.3	15.5	720	585	26,600	3.08	9.0	16,300	2.80
3513961	25HCB624A30	CAP**3014A**	58VLR105–12	23,200	18,800	12.5	16.0	715	585	26,600	3.10	9.0	16,200	2.82
3513957	25HCB624A30	CAP**3014A**	58VMR105–12	22,800	18,300	12.3	15.5	660	520	26,400	3.04	8.6	16,100	2.76
3493905	25HCB624A30	CAP**3014A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.5	16,700	2.62
3493931	25HCB624A30	CAP**3017A**	58CV(A,X)070–12	22,800	18,000	12.3	15.5	660	495	26,400	3.06	8.5	16,000	2.78
3493932	25HCB624A30	CAP**3017A**	58CV(A,X)090–16	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.6	16,000	2.80
3493933	25HCB624A30	CAP**3017A**	58CV(A,X)110–20	23,000	19,400	12.5	16.0	675	675	26,400	3.08	9.0	16,100	2.80
3493990	25HCB624A30	CAP**3017A**	58MEB040–12	23,600	19,400	12.8	16.0	785	680	26,600	3.14	9.2	16,300	2.88
3493991	25HCB624A30	CAP**3017A**	58MEB060–12	23,600	19,300	12.8	16.0	795	650	26,600	3.16	9.2	16,300	2.88
3493992	25HCB624A30	CAP**3017A**	58MEB080–12	23,400	19,800	12.8	16.0	760	760	26,600	3.14	9.3	16,200	2.86
3493927	25HCB624A30	CAP**3017A**	58MV(B,C)060–14	23,200	18,100	12.5	15.5	725	500	26,600	3.12	8.5	16,200	2.84
3493928	25HCB624A30	CAP**3017A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.06	8.5	16,000	2.78
3493929	25HCB624A30	CAP**3017A**	58MV(B,C)080–20	22,600	19,100	12.4	16.0	630	630	26,200	3.04	9.2	15,900	2.76
3493930	25HCB624A30	CAP**3017A**	58MV(B,C)100–20	22,800	19,300	12.6	16.0	665	665	26,400	3.08	9.0	16,000	2.80
3493989	25HCB624A30	CAP**3017A**	58PH*045–08	23,200	18,800	12.4	16.0	735	595	26,600	3.08	9.0	16,300	2.80

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3513964	25HCB624A30	CAP**3017A**	58VLR105–12	23,200	18,800	12.6	16.0	715	585	26,600	3.10	9.0	16,200	2.82
3513959	25HCB624A30	CAP**3017A**	58VMR105–12	22,800	18,300	12.4	15.5	660	520	26,400	3.06	8.6	16,000	2.78
3493906	25HCB624A30	CAP**3017A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.5	16,700	2.62
3493935	25HCB624A30	CAP**3614A**	58CV(A,X)070–12	22,800	18,100	12.3	15.5	660	495	26,400	3.08	8.6	16,100	2.78
3493936	25HCB624A30	CAP**3614A**	58CV(A,X)090–16	23,000	18,200	12.5	15.5	670	505	26,400	3.10	8.6	16,000	2.80
3493994	25HCB624A30	CAP**3614A**	58MEB040–12	23,600	19,400	12.0	16.0	765	660	26,600	3.16	9.2	16,300	2.86
3493995	25HCB624A30	CAP**3614A**	58MEB060–12	23,600	19,200	12.7	16.0	780	630	26,800	3.16	9.2	16,300	2.88
3493996	25HCB624A30	CAP**3614A**	58MEB080–12	23,400	19,800	12.7	16.0	750	750	26,600	3.16	9.3	16,200	2.86
3493934	25HCB624A30	CAP**3614A**	58MV(B,C)060–14	23,200	18,100	12.5	15.5	725	500	26,600	3.12	8.7	16,200	2.84
3493993	25HCB624A30	CAP**3614A**	58PH*045–08	23,200	18,800	12.4	16.0	725	590	26,600	3.10	9.0	16,300	2.80
3493907	25HCB624A30	CAP**3614A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	16,700	2.62
3493941	25HCB624A30	CAP**3617A**	58CV(A,X)070–12	22,800	18,100	12.4	15.5	660	495	26,400	3.08	8.6	16,100	2.78
3493942	25HCB624A30	CAP**3617A**	58CV(A,X)090–16	23,000	18,200	12.5	16.0	670	505	26,400	3.10	8.6	16,000	2.82
3493943	25HCB624A30	CAP**3617A**	58CV(A,X)110–20	23,000	19,400	12.6	16.0	675	675	26,400	3.10	9.1	16,100	2.80
3493998	25HCB624A30	CAP**3617A**	58MEB040–12	23,600	19,600	12.8	16.0	790	695	26,800	3.18	9.3	16,300	2.90
3493937	25HCB624A30	CAP**3617A**	58MV(B,C)060–14	23,400	18,100	12.6	15.5	725	500	26,600	3.14	8.7	16,200	2.84
3493938	25HCB624A30	CAP**3617A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.08	8.6	16,000	2.80
3493939	25HCB624A30	CAP**3617A**	58MV(B,C)080–20	22,600	19,100	12.5	16.0	630	630	26,200	3.06	9.2	16,000	2.76
3493940	25HCB624A30	CAP**3617A**	58MV(B,C)100–20	23,000	19,400	12.6	16.0	665	665	26,400	3.10	9.1	16,000	2.80
3493997	25HCB624A30	CAP**3617A**	58PH*045–08	23,400	18,900	12.4	16.0	740	600	26,800	3.12	9.0	16,300	2.82
3513967	25HCB624A30	CAP**3617A**	58VLR105–12	23,200	18,800	12.6	16.0	715	585	26,600	3.14	9.0	16,200	2.84
3513960	25HCB624A30	CAP**3617A**	58VMR105–12	22,800	18,300	12.5	16.0	660	520	26,400	3.08	8.7	16,000	2.80
3493908	25HCB624A30	CAP**3617A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	16,700	2.62
3493882	25HCB624A30	CAP**3619A**	58HDV040––12	23,400	18,900	12.2	16.0	765	595	26,800	3.10	9.0	16,500	2.80
3493883	25HCB624A30	CAP**3619A**	58HDV060––12	23,600	19,200	12.3	16.0	820	640	27,000	3.12	9.1	16,600	2.82
3493948	25HCB624A30	CAP**3621A**	58CV(A,X)090–16	23,000	18,200	12.6	16.0	670	505	26,400	3.12	8.6	16,000	2.82
3493949	25HCB624A30	CAP**3621A**	58CV(A,X)110–20	23,000	19,400	12.7	16.0	675	675	26,400	3.12	9.2	16,000	2.82
3493944	25HCB624A30	CAP**3621A**	58MV(B,C)060–14	23,400	18,200	12.7	16.0	725	500	26,600	3.16	8.7	16,100	2.86
3493945	25HCB624A30	CAP**3621A**	58MV(B,C)080–14	22,800	18,100	12.5	15.5	660	490	26,400	3.10	8.6	16,000	2.80
3493946	25HCB624A30	CAP**3621A**	58MV(B,C)080–20	22,600	19,100	12.5	16.0	630	630	26,200	3.06	9.2	15,900	2.76
3493947	25HCB624A30	CAP**3621A**	58MV(B,C)100–20	23,000	19,400	12.7	16.0	665	665	26,400	3.10	9.1	16,000	2.80
3513979	25HCB624A30	CAP**3621A**	58VLR105–12	23,200	18,900	12.6	16.0	715	585	26,600	3.14	9.0	16,100	2.84
3513962	25HCB624A30	CAP**3621A**	58VMR105–12	23,000	18,300	12.5	15.5	660	520	26,400	3.10	8.7	16,000	2.80
3493909	25HCB624A30	CAP**3621A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	16,700	2.62
3494024	25HCB624A30	CNPH*2417A**	58CV(A,X)070–12	22,800	18,100	12.3	15.5	660	495	26,600	3.12	8.5	16,100	2.74
3494025	25HCB624A30	CNPH*2417A**	58CV(A,X)090–16	23,000	18,200	12.4	15.5	670	505	26,600	3.16	8.6	16,100	2.78
3494026	25HCB624A30	CNPH*2417A**	58CV(A,X)110–20	23,000	19,400	12.4	16.0	675	675	26,800	3.14	9.0	16,100	2.76
3494021	25HCB624A30	CNPH*2417A**	58MV(B,C)080–14	22,800	18,100	12.3	15.5	660	490	26,600	3.14	8.5	16,100	2.76
3494022	25HCB624A30	CNPH*2417A**	58MV(B,C)080–20	22,600	19,200	12.4	16.0	630	630	26,600	3.10	8.8	16,000	2.74
3494023	25HCB624A30	CNPH*2417A**	58MV(B,C)100–20	23,000	19,400	12.5	16.0	665	665	26,600	3.14	9.0	16,100	2.76
3513972	25HCB624A30	CNPH*2417A**	58VMR105–12	22,800	18,400	12.2	15.5	660	520	26,600	3.12	8.6	16,100	2.74
3494030	25HCB624A30	CNPH*3017A**	58CV(A,X)070–12	22,800	18,100	12.4	15.5	660	495	26,400	3.06	8.6	16,100	2.78
3494031	25HCB624A30	CNPH*3017A**	58CV(A,X)090–16	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.6	16,000	2.80
3494032	25HCB624A30	CNPH*3017A**	58CV(A,X)110–20	23,000	19,400	12.5	16.0	675	675	26,400	3.08	9.1	16,100	2.80
3494027	25HCB624A30	CNPH*3017A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.08	8.5	16,000	2.78
3494028	25HCB624A30	CNPH*3017A**	58MV(B,C)080–20	22,600	19,100	12.4	16.0	630	630	26,200	3.04	9.2	16,000	2.76

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp			Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP	HSPF	H Capacity	H COP
3494029	25HCB624A30	CNPH*3017A**	58MV(B,C)100–20	22,800	19,300	12.6	16.0	665	665	26,400	3.08	9.0	16,000	2.80
3513973	25HCB624A30	CNPH*3017A**	58VMR105–12	22,800	18,300	12.4	15.5	660	520	26,400	3.06	8.7	16,000	2.78
3494036	25HCB624A30	CNPH*3617A**	58CV(A,X)070–12	22,800	18,100	12.4	15.5	660	495	26,400	3.06	8.6	16,100	2.78
3493885	25HCB624A30	CNPH*3617A**	58MEB060–12	23,600	19,200	12.7	16.0	790	645	26,600	3.16	9.2	16,300	2.88
3493886	25HCB624A30	CNPH*3617A**	58MEB080–12	23,400	19,800	12.7	16.0	755	755	26,600	3.14	9.3	16,200	2.86
3494033	25HCB624A30	CNPH*3617A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.08	8.6	16,000	2.78
3494034	25HCB624A30	CNPH*3617A**	58MV(B,C)080–20	22,600	19,100	12.4	16.0	630	630	26,200	3.04	9.2	16,000	2.76
3494035	25HCB624A30	CNPH*3617A**	58MV(B,C)100–20	22,800	19,300	12.6	16.0	665	665	26,400	3.08	9.0	16,000	2.80
3513974	25HCB624A30	CNPH*3617A**	58VMR105–12	22,800	18,300	12.4	15.5	660	520	26,400	3.06	8.7	16,000	2.78
3493951	25HCB624A30	CNPV*2414A**	58CV(A,X)070–12	22,800	18,100	12.2	15.5	660	495	26,600	3.12	8.6	16,100	2.74
3493952	25HCB624A30	CNPV*2414A**	58CV(A,X)090–16	23,000	18,200	12.4	15.5	670	505	26,600	3.16	8.6	16,100	2.78
3493950	25HCB624A30	CNPV*2414A**	58MV(B,C)060–14	23,200	18,200	12.4	15.5	725	500	26,800	3.18	8.6	16,300	2.80
3493910	25HCB624A30	CNPV*2414A**+TDR		22,600	18,300	11.2	13.5	700	560	27,200	2.98	8.5	16,700	2.60
3493957	25HCB624A30	CNPV*2417A**	58CV(A,X)070–12	22,800	18,100	12.3	15.5	660	495	26,600	3.12	8.5	16,100	2.74
3493958	25HCB624A30	CNPV*2417A**	58CV(A,X)090–16	23,000	18,200	12.4	15.5	670	505	26,600	3.16	8.6	16,100	2.78
3493959	25HCB624A30	CNPV*2417A**	58CV(A,X)110–20	23,000	19,400	12.4	16.0	675	675	26,800	3.14	9.0	16,100	2.76
3493953	25HCB624A30	CNPV*2417A**	58MV(B,C)060–14	23,200	18,200	12.4	15.5	725	500	26,800	3.18	8.6	16,300	2.80
3493954	25HCB624A30	CNPV*2417A**	58MV(B,C)080–14	22,800	18,100	12.3	15.5	660	490	26,600	3.14	8.6	16,100	2.76
3493955	25HCB624A30	CNPV*2417A**	58MV(B,C)080–20	22,600	19,200	12.4	16.0	630	630	26,600	3.10	9.0	16,000	2.74
3493956	25HCB624A30	CNPV*2417A**	58MV(B,C)100–20	23,000	19,400	12.5	16.0	665	665	26,600	3.14	9.0	16,100	2.76
3513980	25HCB624A30	CNPV*2417A**	58VLR105–12	23,200	18,900	12.4	16.0	715	585	26,800	3.18	8.9	16,200	2.80
3513965	25HCB624A30	CNPV*2417A**	58VMR105–12	22,800	18,400	12.2	15.6	660	520	26,600	3.12	8.6	16,100	2.74
3493911	25HCB624A30	CNPV*2417A**+TDR		22,600	18,300	11.2	13.5	700	560	27,200	2.98	8.5	16,700	2.60
3493961	25HCB624A30	CNPV*3014A**	58CV(A,X)070–12	22,800	18,000	12.2	15.5	660	495	26,400	3.06	8.6	16,100	2.76
3493962	25HCB624A30	CNPV*3014A**	58CV(A,X)090–16	22,800	18,200	12.4	15.5	670	505	26,400	3.08	8.6	16,100	2.80
3493960	25HCB624A30	CNPV*3014A**	58MV(B,C)060–14	23,200	18,100	12.4	15.5	725	500	26,600	3.10	8.7	16,200	2.82
3493912	25HCB624A30	CNPV*3014A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.5	16,700	2.62
3493967	25HCB624A30	CNPV*3017A**	58CV(A,X)070–12	22,800	18,100	12.3	15.5	660	495	26,400	3.06	8.6	16,100	2.78
3493968	25HCB624A30	CNPV*3017A**	58CV(A,X)090–16	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.6	16,000	2.80
3493969	25HCB624A30	CNPV*3017A**	58CV(A,X)110–20	23,000	19,400	12.6	16.0	675	675	26,400	3.08	9.1	16,100	2.80
3493963	25HCB624A30	CNPV*3017A**	58MV(B,C)060–14	23,200	18,100	12.5	15.5	725	500	26,600	3.12	8.7	16,200	2.84
3493964	25HCB624A30	CNPV*3017A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.06	8.5	16,000	2.78
3493965	25HCB624A30	CNPV*3017A**	58MV(B,C)080–20	22,600	19,100	12.4	16.0	630	630	26,200	3.04	9.2	16,000	2.76
3493966	25HCB624A30	CNPV*3017A**	58MV(B,C)100–20	22,800	19,300	12.6	16.0	665	665	26,400	3.08	9.0	16,000	2.80
3513981	25HCB624A30	CNPV*3017A**	58VLR105–12	23,200	18,800	12.5	16.0	715	585	26,600	3.12	9.0	16,200	2.82
3513966	25HCB624A30	CNPV*3017A**	58VMR105–12	22,800	18,300	12.4	15.5	660	520	26,400	3.06	8.7	16,000	2.78
3493999	25HCB624A30	CNPV*3017A**+TDR		23,200	18,200	11.2	13.5	840	560	27,400	2.92	8.4	17,100	2.66
3513982	25HCB624A30	CNPV*3117A**	58VLR105–12	23,400	18,900	12.7	16.0	715	585	26,800	3.26	9.2	16,200	2.88
3513968	25HCB624A30	CNPV*3117A**	58VMR105–12	23,000	18,400	12.5	15.5	660	520	26,800	3.22	8.8	16,100	2.84
3494007	25HCB624A30	CNPV*3617A**	58CV(A,X)070–12	22,800	18,100	12.4	15.5	660	495	26,400	3.06	8.5	16,100	2.78
3494008	25HCB624A30	CNPV*3617A**	58CV(A,X)090–16	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.6	16,000	2.80
3494009	25HCB624A30	CNPV*3617A**	58CV(A,X)110–20	23,000	19,400	12.5	16.0	675	675	26,400	3.08	9.1	16,100	2.80
3494004	25HCB624A30	CNPV*3617A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.08	8.5	16,000	2.78
3494005	25HCB624A30	CNPV*3617A**	58MV(B,C)080–20	22,600	19,100	12.4	16.0	630	630	26,200	3.04	9.2	16,000	2.76
3494006	25HCB624A30	CNPV*3617A**	58MV(B,C)100–20	22,800	19,300	12.6	16.0	665	665	26,400	3.08	9.0	16,000	2.80
3513983	25HCB624A30	CNPV*3617A**	58VLR105–12	23,200	18,800	12.5	16.0	715	585	26,600	3.12	9.0	16,200	2.82

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3513969	25HCB624A30	CNPV*3617A**	58VMR105–12	22,800	18,300	12.4	15.5	660	520	26,400	3.06	8.7	16,000	2.78
3494037	25HCB624A30	CNPV*3617A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.3	16,700	2.62
3494013	25HCB624A30	CNPV*3621A**	58CV(A,X)090–16	23,000	18,200	12.6	15.5	670	505	26,400	3.10	8.6	16,000	2.80
3494014	25HCB624A30	CNPV*3621A**	58CV(A,X)110–20	23,000	19,400	12.5	16.0	675	675	26,400	3.08	9.1	16,100	2.80
3494010	25HCB624A30	CNPV*3621A**	58MV(B,C)080–14	22,800	18,000	12.4	15.5	660	490	26,400	3.08	8.6	16,000	2.78
3494011	25HCB624A30	CNPV*3621A**	58MV(B,C)080–20	22,600	19,100	12.5	16.0	630	630	26,200	3.04	9.2	16,000	2.76
3494012	25HCB624A30	CNPV*3621A**	58MV(B,C)100–20	23,000	19,300	12.6	16.0	665	665	26,400	3.08	9.0	16,000	2.80
3513984	25HCB624A30	CNPV*3621A**	58VLR105–12	23,200	18,800	12.6	16.0	715	585	26,600	3.12	9.0	16,200	2.82
3513970	25HCB624A30	CNPV*3621A**	58VMR105–12	22,800	18,300	12.4	15.5	660	520	26,400	3.06	8.7	16,000	2.78
3493976	25HCB624A30	CNPV*3621A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	16,700	2.62
3513985	25HCB624A30	CNPV*3717A**	58VLR105–12	23,400	19,000	12.7	16.0	715	585	27,000	3.32	9.3	16,300	2.90
3513971	25HCB624A30	CNPV*3717A**	58VMR105–12	23,000	18,400	12.6	15.5	660	520	26,800	3.30	9.0	16,100	2.86
3493889	25HCB624A30	CSPH*2412A**	58MEB040–12	23,200	18,900	12.5	16.0	710	585	26,800	3.16	9.0	16,200	2.82
3493890	25HCB624A30	CSPH*2412A**	58MEB060–12	23,200	18,600	12.4	16.0	725	545	26,800	3.18	8.8	16,300	2.82
3493891	25HCB624A30	CSPH*2412A**	58MEB080–12	23,200	19,600	12.5	16.0	700	700	26,800	3.16	9.1	16,200	2.80
3493887	25HCB624A30	CSPH*2412A**	58PH*045–08	23,000	18,600	12.2	15.5	685	555	26,800	3.12	8.7	16,300	2.76
3493973	25HCB624A30	CSPH*2412A**+TDR		23,200	18,300	11.3	14.0	700	560	27,600	3.00	8.5	17,000	2.66
3493893	25HCB624A30	CSPH*3012A**	58MEB040–12	23,400	19,200	12.6	16.0	750	640	26,600	3.14	9.1	16,300	2.86
3493894	25HCB624A30	CSPH*3012A**	58MEB060–12	23,400	19,000	12.6	16.0	765	605	26,800	3.16	9.0	16,300	2.86
3493895	25HCB624A30	CSPH*3012A**	58MEB080–12	23,400	19,700	12.6	16.0	735	735	26,600	3.14	9.2	16,200	2.84
3493892	25HCB624A30	CSPH*3012A**	58PH*045–08	23,200	18,700	12.3	15.5	715	580	26,600	3.08	8.8	16,300	2.80
3513976	25HCB624A30	CSPH*3012A**	58VMR105–12	22,800	18,300	12.3	15.5	660	520	26,400	3.06	8.6	16,100	2.76
3493974	25HCB624A30	CSPH*3012A**+TDR		22,600	18,200	11.2	13.5	700	560	27,000	2.92	8.5	17,100	2.66
3493898	25HCB624A30	CSPH*3612A**	58MEB040–12	23,800	19,500	12.8	16.0	780	675	26,800	3.26	9.4	16,300	2.92
3493899	25HCB624A30	CSPH*3612A**	58MEB060–12	23,800	19,300	12.8	16.0	795	640	27,000	3.26	9.3	16,400	2.92
3493900	25HCB624A30	CSPH*3612A**	58MEB080–12	23,600	19,900	12.8	16.0	760	760	26,800	3.24	9.5	16,300	2.90
3493897	25HCB624A30	CSPH*3612A**	58PH*045–08	23,400	18,900	12.4	16.0	735	590	27,000	3.18	9.1	16,400	2.84
3513977	25HCB624A30	CSPH*3612A**	58VMR105–12	23,000	18,300	12.4	15.5	660	520	26,600	3.16	8.8	16,100	2.82
3493975	25HCB624A30	CSPH*3612A**+TDR		22,600	18,300	11.2	14.0	700	560	27,200	3.00	8.5	16,800	2.64
3494038	25HCB636A30	†FV4CN(B,F)003		34,000	28,000	12.5	15.5	1,050	840	36,400	3.76	9.0	22,000	2.64
3494194	25HCB636A30	FV4CN(B,F)005		35,200	28,600	13.0	16.0	1,050	840	37,200	3.96	9.2	22,200	2.74
3494195	25HCB636A30	FV4CNB006		35,600	29,000	13.3	16.0	1,050	840	37,400	4.06	9.2	22,200	2.80
3494050	25HCB636A30	CAP**3614A**	58CV(A,X)070–12	33,400	26,400	11.9	15.0	1,005	660	36,800	3.64	8.5	22,200	2.58
3494051	25HCB636A30	CAP**3614A**	58CV(A,X)090–16	33,600	26,600	12.2	15.0	1,005	670	36,600	3.66	8.5	22,200	2.60
3494198	25HCB636A30	CAP**3614A**	58MEB040–12	33,800	27,400	12.2	15.0	1,035	775	36,800	3.70	8.7	22,200	2.62
3494199	25HCB636A30	CAP**3614A**	58MEB060–12	33,800	27,400	12.1	15.0	1,045	785	36,800	3.70	8.7	22,200	2.62
3494200	25HCB636A30	CAP**3614A**	58MEB080–12	33,600	27,200	12.1	15.0	1,030	755	36,800	3.68	8.6	22,200	2.62
3494201	25HCB636A30	CAP**3614A**	58MEB080–16	33,800	28,200	12.2	15.0	1,050	955	36,800	3.70	9.0	22,400	2.62
3494049	25HCB636A30	CAP**3614A**	58MV(B,C)060–14	33,800	27,000	12.0	15.0	1,055	725	37,000	3.68	8.6	22,400	2.60
3494196	25HCB636A30	CAP**3614A**	58PH*045–08	33,400	27,000	11.5	14.5	1,045	735	37,200	3.58	8.5	22,800	2.54
3494197	25HCB636A30	CAP**3614A**	58PH*070–16	33,400	28,000	11.8	14.5	1,020	895	37,000	3.62	8.7	22,400	2.56
3494039	25HCB636A30	CAP**3614A**+TDR		33,600	27,400	11.4	13.5	1,100	880	37,600	3.60	8.5	23,000	2.52
3494056	25HCB636A30	CAP**3617A**	58CV(A,X)070–12	33,400	26,400	12.0	15.0	1,005	660	36,800	3.64	8.5	22,200	2.58
3494057	25HCB636A30	CAP**3617A**	58CV(A,X)090–16	33,600	26,600	12.2	15.0	1,005	670	36,600	3.68	8.5	22,000	2.62
3494058	25HCB636A30	CAP**3617A**	58CV(A,X)110–20	33,600	26,600	12.2	15.0	1,020	675	36,600	3.70	8.5	22,200	2.62

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494206	25HCB636A30	CAP**3617A**	58MEB040–12	33,800	27,600	12.1	15.0	1,065	795	36,800	3.74	8.8	22,200	2.64
3494207	25HCB636A30	CAP**3617A**	58MEB060–12	34,000	27,600	12.2	15.0	1,080	810	37,000	3.74	8.8	22,400	2.64
3494208	25HCB636A30	CAP**3617A**	58MEB080–12	33,800	27,400	12.2	15.0	1,055	775	36,800	3.72	8.7	22,200	2.64
3494209	25HCB636A30	CAP**3617A**	58MEB080–16	34,000	28,400	12.2	15.0	1,080	985	37,000	3.74	9.0	22,400	2.64
3494210	25HCB636A30	CAP**3617A**	58MEB100–20	33,800	29,200	12.5	14.0	1,015	1,340	36,600	3.72	9.0	22,000	2.64
3494052	25HCB636A30	CAP**3617A**	58MV(B,C)060–14	33,800	27,000	12.1	15.0	1,055	725	36,800	3.72	8.6	22,200	2.62
3494053	25HCB636A30	CAP**3617A**	58MV(B,C)080–14	33,600	26,400	12.0	15.0	1,030	660	36,800	3.66	8.5	22,400	2.60
3494054	25HCB636A30	CAP**3617A**	58MV(B,C)080–20	33,600	26,200	12.1	15.0	1,010	630	36,600	3.66	8.5	22,200	2.60
3494055	25HCB636A30	CAP**3617A**	58MV(B,C)100–20	33,800	26,600	12.1	15.0	1,040	665	36,800	3.70	8.5	22,200	2.62
3494202	25HCB636A30	CAP**3617A**	58PH*045–08	33,600	27,200	11.6	15.0	1,075	750	37,400	3.62	8.5	22,800	2.56
3494203	25HCB636A30	CAP**3617A**	58PH*070–16	33,600	28,000	12.0	14.5	1,050	920	37,000	3.66	8.8	22,400	2.58
3494204	25HCB636A30	CAP**3617A**	58PH*090–16	34,000	28,200	12.3	15.0	1,060	930	36,800	3.74	8.8	22,200	2.64
3494205	25HCB636A30	CAP**3617A**	58PH*110–20	34,000	29,200	12.5	14.0	1,085	1,315	36,800	3.78	9.0	22,200	2.66
3513986	25HCB636A30	CAP**3617A**	58VLR105–12	33,800	28,000	12.1	15.0	1,065	880	37,000	3.70	8.8	22,400	2.60
3513987	25HCB636A30	CAP**3617A**	58VLR120–20	33,600	27,400	12.3	15.0	1,005	765	36,600	3.70	8.7	22,000	2.62
3513988	25HCB636A30	CAP**3617A**	58VMR105–12	33,400	27,600	12.0	15.0	975	800	36,600	3.62	8.6	22,000	2.58
3513989	25HCB636A30	CAP**3617A**	58VMR120–20	33,600	27,000	12.1	15.0	1,000	720	36,600	3.66	8.5	22,000	2.60
3494040	25HCB636A30	CAP**3617A**+TDR		33,800	27,800	11.4	13.5	1,200	960	38,000	3.64	8.5	23,400	2.54
3494359	25HCB636A30	CAP**3619A**	58HDV060––12	33,800	27,400	11.7	14.5	1,100	785	37,400	3.66	8.5	22,800	2.58
3493884	25HCB636A30	CAP**3619A**	58HDV080––20	34,200	28,200	12.1	15.0	1,180	920	37,400	3.76	8.8	22,800	2.64
3494065	25HCB636A30	CAP**3621A**	58CV(A,X)090–16	33,600	26,600	12.3	15.0	1,005	670	36,600	3.70	8.5	22,000	2.62
3494066	25HCB636A30	CAP**3621A**	58CV(A,X)110–20	33,800	26,600	12.3	15.0	1,020	675	36,600	3.72	8.5	22,000	2.64
3494067	25HCB636A30	CAP**3621A**	58CV(A,X)135–22	33,800	26,600	12.4	15.0	1,010	675	36,400	3.72	8.5	22,000	2.64
3494068	25HCB636A30	CAP**3621A**	58CV(A,X)155–22	33,800	26,600	12.5	15.0	1,015	675	36,400	3.74	8.5	21,800	2.66
3494214	25HCB636A30	CAP**3621A**	58MEB040–12	34,000	27,800	12.3	15.0	1,085	815	37,000	3.76	8.8	22,200	2.66
3494215	25HCB636A30	CAP**3621A**	58MEB060–12	34,200	27,800	12.3	15.0	1,110	830	37,000	3.78	8.9	22,400	2.66
3494216	25HCB636A30	CAP**3621A**	58MEB080–12	34,000	27,600	12.3	15.0	1,080	795	36,800	3.76	8.8	22,200	2.64
3494217	25HCB636A30	CAP**3621A**	58MEB080–16	34,000	28,600	12.3	15.0	1,100	1,005	37,000	3.76	9.0	22,400	2.64
3494218	25HCB636A30	CAP**3621A**	58MEB100–20	34,000	29,400	12.6	14.0	1,045	1,375	36,600	3.76	9.0	22,000	2.66
3494060	25HCB636A30	CAP**3621A**	58MV(B,C)060–14	33,800	27,000	12.2	15.5	1,055	725	36,800	3.72	8.6	22,200	2.64
3494061	25HCB636A30	CAP**3621A**	58MV(B,C)080–14	33,600	26,600	12.1	15.0	1,030	660	36,800	3.68	8.5	22,200	2.60
3494062	25HCB636A30	CAP**3621A**	58MV(B,C)080–20	33,600	26,200	12.1	15.0	1,010	630	36,600	3.68	8.5	22,200	2.62
3494063	25HCB636A30	CAP**3621A**	58MV(B,C)100–20	33,800	26,600	12.2	15.0	1,040	665	36,800	3.72	8.5	22,200	2.62
3494064	25HCB636A30	CAP**3621A**	58MV(B,C)120–20	33,800	26,800	12.3	15.0	1,010	690	36,600	3.70	8.5	22,000	2.62
3494059	25HCB636A30	CAP**3621A**	58MVB040–14	33,400	26,600	12.0	15.0	1,000	675	36,600	3.64	8.5	22,200	2.58
3494211	25HCB636A30	CAP**3621A**	58PH*070–16	33,800	28,200	12.0	14.5	1,070	940	37,000	3.68	9.0	22,400	2.60
3494212	25HCB636A30	CAP**3621A**	58PH*090–16	34,000	28,400	12.4	15.0	1,085	955	36,800	3.78	9.0	22,200	2.66
3494213	25HCB636A30	CAP**3621A**	58PH*110–20	34,200	29,400	12.6	14.5	1,115	1,360	37,000	3.80	9.1	22,200	2.68
3513999	25HCB636A30	CAP**3621A**	58VLR105–12	33,800	28,000	12.2	15.0	1,065	880	37,000	3.72	8.8	22,400	2.62
3514001	25HCB636A30	CAP**3621A**	58VLR120–20	33,800	27,400	12.4	15.0	1,005	765	36,400	3.72	8.7	22,000	2.64
3513990	25HCB636A30	CAP**3621A**	58VMR105–12	33,400	27,600	12.1	15.0	975	800	36,600	3.64	8.7	22,000	2.58
3513992	25HCB636A30	CAP**3621A**	58VMR120–20	33,600	27,000	12.2	15.0	1,000	720	36,600	3.68	8.5	22,000	2.62
3494041	25HCB636A30	CAP**3621A**+TDR		33,800	27,800	11.4	13.5	1,200	960	38,000	3.64	8.5	23,400	2.54
3494075	25HCB636A30	CAP**4221A**	58CV(A,X)090–16	34,000	26,800	12.4	15.0	1,005	670	36,600	3.74	8.6	22,000	2.64
3494076	25HCB636A30	CAP**4221A**	58CV(A,X)110–20	34,000	26,800	12.4	15.0	1,020	675	36,800	3.76	8.5	22,200	2.64
3494077	25HCB636A30	CAP**4221A**	58CV(A,X)135–22	34,000	26,800	12.5	15.0	1,010	675	36,600	3.76	8.5	22,000	2.66

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494078	25HCB636A30	CAP**4221A**	58CV(A,X)155–22	34,000	26,800	12.6	15.5	1,015	675	36,600	3.80	8.5	22,000	2.68
3494222	25HCB636A30	CAP**4221A**	58MEB040–12	34,400	28,000	12.3	15.5	1,085	820	37,000	3.80	8.9	22,400	2.68
3494223	25HCB636A30	CAP**4221A**	58MEB060–12	34,400	28,000	12.3	15.5	1,105	825	37,200	3.82	9.0	22,400	2.68
3494224	25HCB636A30	CAP**4221A**	58MEB080–12	34,200	27,800	12.3	15.5	1,075	790	37,000	3.80	8.8	22,400	2.66
3494225	25HCB636A30	CAP**4221A**	58MEB080–16	34,400	28,800	12.4	15.0	1,100	1,000	37,200	3.80	9.1	22,400	2.66
3494226	25HCB636A30	CAP**4221A**	58MEB100–20	34,200	29,600	12.7	14.5	1,040	1,375	36,800	3.80	9.0	22,000	2.68
3494070	25HCB636A30	CAP**4221A**	58MV(B,C)060–14	34,200	27,200	12.3	15.5	1,055	725	37,000	3.78	8.7	22,400	2.66
3494071	25HCB636A30	CAP**4221A**	58MV(B,C)080–14	34,000	26,600	12.1	15.0	1,030	660	37,000	3.72	8.5	22,400	2.62
3494072	25HCB636A30	CAP**4221A**	58MV(B,C)080–20	33,800	26,400	12.2	15.0	1,010	630	36,800	3.72	8.5	22,200	2.62
3494073	25HCB636A30	CAP**4221A**	58MV(B,C)100–20	34,000	26,800	12.3	15.0	1,040	665	36,800	3.76	8.5	22,200	2.64
3494074	25HCB636A30	CAP**4221A**	58MV(B,C)120–20	34,000	27,000	12.4	15.5	1,010	690	36,600	3.76	8.6	22,000	2.64
3494069	25HCB636A30	CAP**4221A**	58MVB040–14	33,800	26,800	12.1	15.0	1,000	675	36,800	3.70	8.5	22,200	2.60
3494219	25HCB636A30	CAP**4221A**	58PH*070–16	34,000	28,400	12.1	14.5	1,070	940	37,200	3.72	8.9	22,600	2.62
3494220	25HCB636A30	CAP**4221A**	58PH*090–16	34,400	28,600	12.5	15.5	1,085	950	37,000	3.82	9.0	22,400	2.68
3494221	25HCB636A30	CAP**4221A**	58PH*110–20	34,600	29,600	12.6	14.5	1,110	1,355	37,000	3.84	9.0	22,400	2.70
3514006	25HCB636A30	CAP**4221A**	58VLR105–12	34,000	28,200	12.2	15.0	1,065	880	37,000	3.76	8.8	22,400	2.64
3514008	25HCB636A30	CAP**4221A**	58VLR120–20	34,000	27,600	12.5	15.5	1,005	765	36,600	3.76	8.8	22,000	2.66
3513994	25HCB636A30	CAP**4221A**	58VMR105–12	33,600	27,800	12.2	15.0	975	800	36,600	3.68	8.8	22,000	2.60
3513995	25HCB636A30	CAP**4221A**	58VMR120–20	33,800	27,200	12.3	15.0	1,000	720	36,600	3.72	8.5	22,200	2.62
3494042	25HCB636A30	CAP**4221A**+TDR		34,400	28,200	11.4	13.5	1,260	1,010	38,500	3.72	8.5	23,600	2.58
3494083	25HCB636A30	CAP**4224A**	58CV(A,X)110–20	34,000	26,800	12.4	15.0	1,020	675	36,800	3.76	8.5	22,200	2.66
3494084	25HCB636A30	CAP**4224A**	58CV(A,X)135–22	34,000	26,800	12.5	15.5	1,010	675	36,600	3.78	8.5	22,000	2.66
3494085	25HCB636A30	CAP**4224A**	58CV(A,X)155–22	34,200	26,800	12.6	15.5	1,015	675	36,600	3.80	8.6	22,000	2.68
3494079	25HCB636A30	CAP**4224A**	58MV(B,C)080–14	34,000	26,600	12.2	15.0	1,030	660	37,000	3.74	8.5	22,200	2.62
3494080	25HCB636A30	CAP**4224A**	58MV(B,C)080–20	33,800	26,400	12.2	15.0	1,010	630	36,800	3.72	8.5	22,200	2.64
3494081	25HCB636A30	CAP**4224A**	58MV(B,C)100–20	34,000	26,800	12.3	15.0	1,040	665	36,800	3.76	8.5	22,200	2.64
3494082	25HCB636A30	CAP**4224A**	58MV(B,C)120–20	34,000	27,000	12.4	15.5	1,010	690	36,600	3.76	8.6	22,000	2.66
3494264	25HCB636A30	CAP**4224A**	58PH*090–16	34,400	28,600	12.5	15.5	1,090	960	37,000	3.82	9.0	22,400	2.68
3514012	25HCB636A30	CAP**4224A**	58VLR120–20	34,000	27,600	12.5	15.5	1,005	765	36,600	3.76	8.8	22,000	2.66
3513996	25HCB636A30	CAP**4224A**	58VMR120–20	33,800	27,200	12.3	15.0	1,000	720	36,600	3.72	8.6	22,000	2.64
3494043	25HCB636A30	CAP**4224A**+TDR		34,400	28,200	11.4	13.5	1,260	1,010	38,500	3.72	8.5	23,600	2.58
3494090	25HCB636A30	CAP**4817A**	58CV(A,X)070–12	34,600	27,200	12.3	15.5	1,005	660	37,400	3.84	8.6	22,600	2.66
3494091	25HCB636A30	CAP**4817A**	58CV(A,X)090–16	34,600	27,200	12.6	15.5	1,005	670	37,200	3.90	8.7	22,400	2.70
3494092	25HCB636A30	CAP**4817A**	58CV(A,X)110–20	34,800	27,400	12.6	15.5	1,020	675	37,200	3.90	8.7	22,400	2.70
3494268	25HCB636A30	CAP**4817A**	58MEB040–12	35,000	28,400	12.6	16.0	1,070	805	37,600	3.96	9.0	22,600	2.72
3494269	25HCB636A30	CAP**4817A**	58MEB060–12	35,000	28,600	12.6	16.0	1,085	815	37,600	3.96	9.0	22,600	2.72
3494270	25HCB636A30	CAP**4817A**	58MEB080–12	35,000	28,200	12.6	16.0	1,060	780	37,400	3.94	9.0	22,600	2.72
3494271	25HCB636A30	CAP**4817A**	58MEB080–16	35,000	29,400	12.6	15.5	1,085	990	37,600	3.96	9.1	22,600	2.72
3494086	25HCB636A30	CAP**4817A**	58MV(B,C)060–14	34,800	27,800	12.5	15.5	1,055	725	37,600	3.92	8.7	22,600	2.70
3494087	25HCB636A30	CAP**4817A**	58MV(B,C)080–14	34,600	27,200	12.4	15.5	1,030	660	37,400	3.88	8.6	22,600	2.68
3494088	25HCB636A30	CAP**4817A**	58MV(B,C)080–20	34,600	26,800	12.4	15.0	1,010	630	37,400	3.88	8.6	22,400	2.68
3494089	25HCB636A30	CAP**4817A**	58MV(B,C)100–20	34,800	27,200	12.5	15.5	1,040	665	37,400	3.90	8.7	22,600	2.70
3494265	25HCB636A30	CAP**4817A**	58PH*045–08	34,600	28,000	11.9	15.0	1,075	755	38,000	3.82	8.7	23,000	2.62
3494266	25HCB636A30	CAP**4817A**	58PH*070–16	34,800	29,000	12.3	15.0	1,055	925	37,600	3.86	9.0	22,800	2.66
3494267	25HCB636A30	CAP**4817A**	58PH*090–16	35,000	29,200	12.7	15.5	1,065	935	37,400	3.96	9.1	22,600	2.72
3514015	25HCB636A30	CAP**4817A**	58VLR105–12	34,800	28,800	12.4	15.5	1,065	880	37,600	3.90	9.0	22,800	2.68

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3514017	25HCB636A30	CAP**4817A**	58VLR120–20	34,800	28,200	12.7	15.5	1,005	765	37,200	3.92	9.0	22,200	2.70
3513997	25HCB636A30	CAP**4817A**	58VMR105–12	34,400	28,400	12.4	15.5	975	800	37,200	3.82	9.0	22,400	2.66
3513998	25HCB636A30	CAP**4817A**	58VMR120–20	34,600	27,800	12.5	15.5	1,000	720	37,200	3.86	8.8	22,400	2.68
3494044	25HCB636A30	CAP**4817A**+TDR		35,200	29,000	11.7	14.0	1,260	1,010	39,000	3.88	8.7	24,000	2.64
3494099	25HCB636A30	CAP**4821A**	58CV(A,X)090–16	34,400	27,200	12.5	15.5	1,005	670	37,000	3.84	8.6	22,200	2.68
3494100	25HCB636A30	CAP**4821A**	58CV(A,X)110–20	34,400	27,200	12.5	15.5	1,020	675	37,000	3.86	8.6	22,400	2.68
3494101	25HCB636A30	CAP**4821A**	58CV(A,X)135–22	34,400	27,200	12.6	15.5	1,010	675	37,000	3.86	8.6	22,200	2.68
3494102	25HCB636A30	CAP**4821A**	58CV(A,X)155–22	34,600	27,200	12.7	15.5	1,015	675	37,000	3.90	8.7	22,200	2.70
3494274	25HCB636A30	CAP**4821A**	58MEB040–12	34,800	28,200	12.6	15.5	1,080	810	37,400	3.92	9.0	22,400	2.70
3494275	25HCB636A30	CAP**4821A**	58MEB060–12	34,800	28,400	12.5	15.5	1,100	820	37,400	3.92	9.0	22,600	2.70
3494276	25HCB636A30	CAP**4821A**	58MEB080–12	34,800	28,000	12.5	15.5	1,070	785	37,400	3.90	8.9	22,400	2.70
3494277	25HCB636A30	CAP**4821A**	58MEB080–16	34,800	29,200	12.6	15.5	1,095	995	37,400	3.90	9.1	22,600	2.70
3494094	25HCB636A30	CAP**4821A**	58MV(B,C)060–14	34,600	27,600	12.5	15.5	1,055	725	37,400	3.88	8.7	22,400	2.68
3494095	25HCB636A30	CAP**4821A**	58MV(B,C)080–14	34,400	27,000	12.3	15.5	1,030	660	37,200	3.82	8.5	22,400	2.66
3494096	25HCB636A30	CAP**4821A**	58MV(B,C)080–20	34,400	26,600	12.5	15.0	1,010	630	37,200	3.82	8.5	22,400	2.66
3494097	25HCB636A30	CAP**4821A**	58MV(B,C)100–20	34,600	27,000	12.4	15.5	1,040	665	37,200	3.86	8.6	22,400	2.68
3494098	25HCB636A30	CAP**4821A**	58MV(B,C)120–20	34,400	27,200	12.5	15.5	1,010	690	37,000	3.86	8.7	22,200	2.68
3494093	25HCB636A30	CAP**4821A**	58MVB040–14	34,200	27,200	12.2	15.5	1,000	675	37,200	3.78	8.6	22,400	2.64
3494272	25HCB636A30	CAP**4821A**	58PH*070–16	34,600	28,800	12.2	15.0	1,065	935	37,600	3.82	8.8	22,800	2.66
3494273	25HCB636A30	CAP**4821A**	58PH*090–16	34,800	29,000	12.7	15.5	1,075	945	37,400	3.92	9.0	22,400	2.72
3514023	25HCB636A30	CAP**4821A**	58VLR105–12	34,600	28,600	12.4	15.5	1,065	880	37,400	3.86	9.0	22,600	2.66
3514025	25HCB636A30	CAP**4821A**	58VLR120–20	34,400	28,000	12.6	15.5	1,005	765	37,000	3.86	8.8	22,200	2.68
3514000	25HCB636A30	CAP**4821A**	58VMR105–12	34,200	28,200	12.3	15.5	975	800	37,000	3.78	8.9	22,200	2.64
3514002	25HCB636A30	CAP**4821A**	58VMR120–20	34,400	27,600	12.4	15.0	1,000	720	37,000	3.82	8.7	22,200	2.66
3494045	25HCB636A30	CAP**4821A**+TDR		35,000	28,600	11.6	13.5	1,260	1,010	39,000	3.82	8.6	23,800	2.62
3494360	25HCB636A30	CAP**4823A**	58HDV040––12	34,200	28,200	11.8	14.5	1,070	825	37,800	3.74	8.7	23,000	2.60
3494361	25HCB636A30	CAP**4823A**	58HDV060––12	34,600	28,000	12.1	15.0	1,115	800	37,800	3.84	8.7	23,000	2.64
3493901	25HCB636A30	CAP**4823A**	58HDV080––20	35,200	29,000	12.4	15.5	1,200	935	38,000	3.94	9.0	23,000	2.70
3493896	25HCB636A30	CAP**4823A**	58HDV100––20	35,000	28,600	12.5	15.5	1,120	885	37,600	3.92	9.0	22,600	2.70
3494108	25HCB636A30	CAP**4824A**	58CV(A,X)110–20	34,600	27,200	12.6	15.5	1,020	675	37,000	3.86	8.7	22,200	2.68
3494109	25HCB636A30	CAP**4824A**	58CV(A,X)135–22	34,600	27,200	12.6	15.5	1,010	675	37,000	3.88	8.7	22,200	2.70
3494110	25HCB636A30	CAP**4824A**	58CV(A,X)155–22	34,600	27,200	12.8	15.5	1,015	675	37,000	3.90	8.7	22,200	2.72
3494104	25HCB636A30	CAP**4824A**	58MV(B,C)080–14	34,400	27,000	12.3	15.5	1,030	660	37,200	3.84	8.6	22,400	2.66
3494105	25HCB636A30	CAP**4824A**	58MV(B,C)080–20	34,400	26,600	12.4	15.3	1,010	630	37,000	3.84	8.5	22,400	2.66
3494106	25HCB636A30	CAP**4824A**	58MV(B,C)100–20	34,600	27,000	12.5	15.5	1,040	665	37,200	3.86	8.6	22,400	2.68
3494107	25HCB636A30	CAP**4824A**	58MV(B,C)120–20	34,400	27,400	12.6	15.5	1,010	690	37,000	3.86	8.7	22,200	2.68
3494103	25HCB636A30	CAP**4824A**	58MVB040–14	34,200	27,200	12.3	15.5	1,000	675	37,200	3.80	8.6	22,400	2.64
3494278	25HCB636A30	CAP**4824A**	58PH*090–16	35,000	29,000	12.7	15.5	1,090	955	37,400	3.94	9.1	22,400	2.72
3514036	25HCB636A30	CAP**4824A**	58VLR120–20	34,400	28,000	12.7	15.5	1,005	765	37,000	3.86	8.8	22,200	2.70
3514003	25HCB636A30	CAP**4824A**	58VMR120–20	34,400	27,600	12.5	15.5	1,000	720	37,000	3.82	8.8	22,200	2.66
3494046	25HCB636A30	CAP**4824A**+TDR		35,000	28,600	11.6	13.5	1,260	1,010	39,000	3.82	8.6	23,800	2.62
3494328	25HCB636A30	CNPH*3617A**	58MEB040–12	33,800	27,400	12.2	15.0	1,045	785	36,800	3.70	8.7	22,200	2.62
3494329	25HCB636A30	CNPH*3617A**	58MEB060–12	33,800	27,400	12.1	15.0	1,055	795	36,800	3.70	8.7	22,400	2.62
3494330	25HCB636A30	CNPH*3617A**	58MEB080–12	33,600	27,200	12.2	15.0	1,035	765	36,800	3.68	8.6	22,200	2.62
3494331	25HCB636A30	CNPH*3617A**	58MEB080–16	33,800	28,200	12.2	15.0	1,055	965	36,800	3.70	8.8	22,400	2.62
3494190	25HCB636A30	CNPH*3617A**	58MV(B,C)060–14	33,800	27,000	12.0	15.0	1,055	725	36,800	3.68	8.6	22,400	2.60

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494189	25HCB636A30	CNPH*3617A**	58MVB040–14	33,400	26,600	11.8	14.5	1,000	675	36,800	3.62	8.5	22,200	2.56
3494325	25HCB636A30	CNPH*3617A**	58PH*045–08	33,400	27,000	11.5	14.5	1,055	740	37,200	3.58	8.5	22,800	2.54
3494326	25HCB636A30	CNPH*3617A**	58PH*070–16	33,400	28,000	11.9	14.5	1,030	905	37,000	3.62	8.5	22,400	2.56
3494327	25HCB636A30	CNPH*3617A**	58PH*090–16	33,800	28,000	12.2	15.0	1,035	905	36,600	3.70	8.8	22,200	2.62
3514029	25HCB636A30	CNPH*3617A**	58VMR105–12	33,200	27,400	11.9	15.0	975	800	36,600	3.60	8.6	22,200	2.56
3514030	25HCB636A30	CNPH*3617A**	58VMR120–20	33,400	27,000	12.0	15.0	1,000	720	36,600	3.64	8.5	22,200	2.58
3494117	25HCB636A30	CNPH*3617A**+TDR		33,200	27,200	11.4	13.5	1,050	840	37,400	3.56	8.5	22,800	2.52
3494335	25HCB636A30	CNPH*4221A**	58MEB040–12	34,200	27,800	12.4	15.5	1,065	795	37,000	3.80	8.8	22,400	2.66
3494336	25HCB636A30	CNPH*4221A**	58MEB060–12	34,400	27,800	12.3	15.5	1,080	805	37,200	3.80	8.8	22,400	2.66
3494337	25HCB636A30	CNPH*4221A**	58MEB080–12	34,200	27,600	12.3	15.0	1,055	770	37,000	3.78	8.8	22,400	2.66
3494338	25HCB636A30	CNPH*4221A**	58MEB080–16	34,200	28,800	12.4	15.0	1,075	980	37,200	3.78	9.0	22,400	2.66
3494332	25HCB636A30	CNPH*4221A**	58PH*045–08	33,800	27,400	11.7	14.5	1,070	745	37,600	3.68	8.5	22,800	2.58
3494333	25HCB636A30	CNPH*4221A**	58PH*070–16	34,000	28,200	12.0	14.5	1,045	915	37,200	3.70	8.8	22,600	2.60
3494334	25HCB636A30	CNPH*4221A**	58PH*090–16	34,200	28,400	12.4	15.0	1,055	925	37,000	3.80	9.0	22,200	2.66
3514032	25HCB636A30	CNPH*4221A**	58VMR105–12	33,600	27,800	12.1	15.0	975	800	36,800	3.68	8.7	22,200	2.60
3514033	25HCB636A30	CNPH*4221A**	58VMR120–20	33,800	27,200	12.2	15.0	1,000	720	36,800	3.72	8.5	22,200	2.62
3494118	25HCB636A30	CNPH*4221A**+TDR		33,600	27,600	11.5	13.5	1,050	840	37,600	3.62	8.5	23,000	2.54
3494229	25HCB636A30	CNPH*4821A**	58CV(A,X)070–12	34,400	27,000	12.4	15.0	1,005	660	37,200	3.82	8.6	22,400	2.66
3494230	25HCB636A30	CNPH*4821A**	58CV(A,X)090–16	34,600	27,200	12.6	15.5	1,005	670	37,000	3.86	8.7	22,200	2.70
3494231	25HCB636A30	CNPH*4821A**	58CV(A,X)110–20	34,600	27,200	12.6	15.5	1,020	675	37,000	3.88	8.7	22,200	2.70
3494232	25HCB636A30	CNPH*4821A**	58CV(A,X)135–22	34,600	27,200	12.7	15.5	1,010	675	37,000	3.88	8.7	22,200	2.70
3494233	25HCB636A30	CNPH*4821A**	58CV(A,X)155–22	34,800	27,200	12.8	15.8	1,015	675	37,000	3.92	8.7	22,200	2.72
3494342	25HCB636A30	CNPH*4821A**	58MEB040–12	35,000	28,400	12.7	16.0	1,090	820	37,400	3.94	9.0	22,600	2.72
3494343	25HCB636A30	CNPH*4821A**	58MEB060–12	35,000	28,600	12.6	16.0	1,115	835	37,600	3.94	9.0	22,600	2.72
3494344	25HCB636A30	CNPH*4821A**	58MEB080–12	35,000	28,200	12.6	15.5	1,085	795	37,400	3.92	9.0	22,600	2.72
3494345	25HCB636A30	CNPH*4821A**	58MEB080–16	35,400	29,400	12.5	15.5	1,230	1,020	38,000	3.98	9.2	23,000	2.72
3494227	25HCB636A30	CNPH*4821A**	58MV(B,C)100–20	34,600	27,200	12.5	15.5	1,040	665	37,200	3.88	8.7	22,400	2.70
3494228	25HCB636A30	CNPH*4821A**	58MV(B,C)120–20	34,600	27,400	12.6	15.5	1,010	690	37,000	3.88	8.8	22,200	2.70
3494339	25HCB636A30	CNPH*4821A**	58PH*045–08	34,600	28,000	11.9	15.0	1,100	765	38,000	3.80	8.7	23,000	2.62
3494340	25HCB636A30	CNPH*4821A**	58PH*070–16	34,800	29,000	12.3	15.0	1,080	945	37,600	3.86	9.0	22,800	2.66
3494341	25HCB636A30	CNPH*4821A**	58PH*090–16	35,000	29,200	12.8	15.5	1,090	960	37,400	3.94	9.1	22,400	2.72
3514034	25HCB636A30	CNPH*4821A**	58VMR120–20	34,400	27,600	12.5	15.5	1,000	720	37,000	3.84	8.8	22,200	2.68
3494119	25HCB636A30	CNPH*4821A**+TDR		34,200	28,000	11.7	14.0	1,050	840	38,000	3.70	8.5	23,200	2.58
3494124	25HCB636A30	CNPV*3617A**	58CV(A,X)070–12	33,400	26,400	11.9	15.0	1,005	660	36,800	3.62	8.5	22,200	2.58
3494125	25HCB636A30	CNPV*3617A**	58CV(A,X)090–16	33,600	26,600	12.1	15.0	1,005	670	36,600	3.66	8.5	22,000	2.60
3494126	25HCB636A30	CNPV*3617A**	58CV(A,X)110–20	33,600	26,600	12.1	15.0	1,020	675	36,600	3.68	8.5	22,200	2.60
3494282	25HCB636A30	CNPV*3617A**	58MEB040–12	33,800	27,400	12.2	15.0	1,045	780	36,800	3.70	8.7	22,200	2.62
3494283	25HCB636A30	CNPV*3617A**	58MEB060–12	33,800	27,400	12.1	15.0	1,055	795	36,800	3.70	8.8	22,400	2.62
3494284	25HCB636A30	CNPV*3617A**	58MEB080–12	33,600	27,200	12.2	15.0	1,035	765	36,800	3.68	8.6	22,200	2.62
3494285	25HCB636A30	CNPV*3617A**	58MEB080–16	33,800	28,200	12.2	14.5	1,055	965	36,800	3.70	8.9	22,400	2.62
3494120	25HCB636A30	CNPV*3617A**	58MV(B,C)060–14	33,800	27,000	12.0	15.0	1,055	725	37,000	3.68	8.6	22,400	2.60
3494121	25HCB636A30	CNPV*3617A**	58MV(B,C)080–14	33,600	26,400	11.9	15.0	1,030	660	36,800	3.64	8.5	22,400	2.58
3494122	25HCB636A30	CNPV*3617A**	58MV(B,C)080–20	33,400	26,200	12.0	14.5	1,010	630	36,800	3.64	8.5	22,200	2.58
3494123	25HCB636A30	CNPV*3617A**	58MV(B,C)100–20	33,600	26,400	12.0	15.0	1,040	665	36,800	3.68	8.5	22,200	2.60
3494279	25HCB636A30	CNPV*3617A**	58PH*045–08	33,400	27,000	11.5	14.5	1,055	740	37,200	3.58	8.5	22,800	2.54
3494280	25HCB636A30	CNPV*3617A**	58PH*070–16	33,400	28,000	11.9	14.5	1,030	905	37,000	3.62	8.7	22,400	2.56

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494281	25HCB636A30	CNPV*3617A**	58PH*090–16	33,800	28,000	12.2	14.5	1,035	905	36,600	3.70	8.8	22,200	2.62
3514041	25HCB636A30	CNPV*3617A**	58VLR105–12	33,600	27,800	11.9	14.5	1,065	880	37,000	3.66	8.7	22,400	2.60
3514042	25HCB636A30	CNPV*3617A**	58VLR120–20	33,600	27,200	12.3	15.0	1,005	765	36,600	3.68	8.6	22,000	2.62
3514009	25HCB636A30	CNPV*3617A**	58VMR105–12	33,200	27,400	11.9	15.0	975	800	36,600	3.60	8.6	22,200	2.56
3514010	25HCB636A30	CNPV*3617A**	58VMR120–20	33,400	27,000	12.0	15.0	1,000	720	36,600	3.64	8.5	22,200	2.58
3494047	25HCB636A30	CNPV*3617A**+TDR		33,800	27,800	11.3	13.5	1,200	960	38,000	3.64	8.5	23,400	2.54
3494133	25HCB636A30	CNPV*3621A**	58CV(A,X)090–16	33,600	26,600	12.1	15.0	1,005	670	36,600	3.66	8.5	22,000	2.60
3494134	25HCB636A30	CNPV*3621A**	58CV(A,X)110–20	33,600	26,600	12.1	15.0	1,020	675	36,600	3.68	8.5	22,200	2.60
3494135	25HCB636A30	CNPV*3621A**	58CV(A,X)135–22	33,600	26,600	12.2	15.0	1,010	675	36,600	3.68	8.5	22,000	2.62
3494136	25HCB636A30	CNPV*3621A**	58CV(A,X)155–22	33,600	26,600	12.3	15.0	1,015	675	36,600	3.70	8.5	22,000	2.62
3494288	25HCB636A30	CNPV*3621A**	58MEB040–12	33,800	27,400	12.2	15.0	1,050	785	36,800	3.70	8.8	22,200	2.62
3494289	25HCB636A30	CNPV*3621A**	58MEB060–12	33,800	27,600	12.2	15.0	1,065	800	36,800	3.70	8.7	22,400	2.62
3494290	25HCB636A30	CNPV*3621A**	58MEB080–12	33,800	27,200	12.2	15.0	1,040	765	36,800	3.70	8.7	22,200	2.62
3494291	25HCB636A30	CNPV*3621A**	58MEB080–16	33,800	28,400	12.2	15.0	1,065	970	36,800	3.70	8.9	22,400	2.62
3494128	25HCB636A30	CNPV*3621A**	58MV(B,C)060–14	33,800	27,000	12.1	15.0	1,055	725	36,800	3.68	8.6	22,400	2.62
3494129	25HCB636A30	CNPV*3621A**	58MV(B,C)080–14	33,600	26,400	11.9	15.0	1,030	660	36,800	3.64	8.5	22,400	2.58
3494130	25HCB636A30	CNPV*3621A**	58MV(B,C)080–20	33,400	26,200	12.0	14.5	1,010	630	36,600	3.64	8.5	22,200	2.58
3494131	25HCB636A30	CNPV*3621A**	58MV(B,C)100–20	33,600	26,400	12.0	14.5	1,040	665	36,800	3.68	8.5	22,200	2.60
3494132	25HCB636A30	CNPV*3621A**	58MV(B,C)120–20	33,600	26,800	12.2	15.0	1,010	690	36,600	3.68	8.5	22,000	2.60
3494127	25HCB636A30	CNPV*3621A**	58MVB040–14	33,400	26,600	11.9	15.0	1,000	675	36,800	3.62	8.5	22,200	2.56
3494286	25HCB636A30	CNPV*3621A**	58PH*070–16	33,600	28,000	11.9	14.5	1,035	905	37,000	3.62	8.7	22,400	2.58
3494287	25HCB636A30	CNPV*3621A**	58PH*090–16	33,800	28,000	12.2	15.0	1,045	910	36,800	3.72	8.8	22,200	2.62
3514043	25HCB636A30	CNPV*3621A**	58VLR105–12	33,800	27,800	12.0	15.0	1,065	880	37,000	3.66	8.7	22,400	2.60
3514044	25HCB636A30	CNPV*3621A**	58VLR120–20	33,600	27,200	12.3	15.0	1,005	765	36,600	3.68	8.6	22,000	2.62
3514011	25HCB636A30	CNPV*3621A**	58VMR105–12	33,200	27,400	12.0	15.0	975	800	36,600	3.60	8.6	22,200	2.56
3514013	25HCB636A30	CNPV*3621A**	58VMR120–20	33,400	27,000	12.1	15.0	1,000	720	36,600	3.64	8.5	22,200	2.60
3494048	25HCB636A30	CNPV*3621A**+TDR		33,800	27,800	11.3	13.5	1,200	960	38,000	3.64	8.5	23,400	2.54
3514045	25HCB636A30	CNPV*3717A**	58VLR105–12	35,200	29,000	12.5	15.5	1,065	880	37,800	3.94	9.0	22,800	2.70
3514046	25HCB636A30	CNPV*3717A**	58VLR120–20	35,000	28,400	12.8	16.0	1,005	765	37,200	3.96	9.0	22,400	2.72
3514014	25HCB636A30	CNPV*3717A**	58VMR105–12	34,600	28,600	12.5	15.5	975	800	37,200	3.86	9.0	22,400	2.68
3514016	25HCB636A30	CNPV*3717A**	58VMR120–20	34,800	28,000	12.6	15.5	1,000	720	37,400	3.90	8.8	22,400	2.70
3494148	25HCB636A30	CNPV*4217A**	58CV(A,X)070–12	34,200	26,800	12.2	15.0	1,005	660	37,000	3.76	8.6	22,400	2.62
3494149	25HCB636A30	CNPV*4217A**	58CV(A,X)090–16	34,200	27,000	12.4	15.5	1,005	670	37,000	3.80	8.6	22,200	2.66
3494150	25HCB636A30	CNPV*4217A**	58CV(A,X)110–20	34,400	27,000	12.4	15.0	1,020	675	37,000	3.80	8.6	22,400	2.66
3494302	25HCB636A30	CNPV*4217A**	58MEB040–12	34,600	28,000	12.5	15.5	1,060	795	37,200	3.84	9.0	22,400	2.68
3494303	25HCB636A30	CNPV*4217A**	58MEB060–12	34,600	28,200	12.4	15.5	1,075	805	37,400	3.84	8.9	22,600	2.68
3494304	25HCB636A30	CNPV*4217A**	58MEB080–12	34,400	27,800	12.4	15.5	1,050	775	37,200	3.84	8.9	22,400	2.68
3494305	25HCB636A30	CNPV*4217A**	58MEB080–16	34,600	29,000	12.5	15.5	1,075	980	37,400	3.84	9.0	22,600	2.68
3494144	25HCB636A30	CNPV*4217A**	58MV(B,C)060–14	34,400	27,400	12.3	15.5	1,055	725	37,200	3.82	8.7	22,400	2.66
3494145	25HCB636A30	CNPV*4217A**	58MV(B,C)080–14	34,200	26,800	12.2	15.0	1,030	660	37,200	3.78	8.5	22,400	2.64
3494146	25HCB636A30	CNPV*4217A**	58MV(B,C)080–20	34,200	26,600	12.3	15.0	1,010	630	37,000	3.78	8.5	22,400	2.64
3494147	25HCB636A30	CNPV*4217A**	58MV(B,C)100–20	34,400	27,000	12.3	15.0	1,040	665	37,200	3.80	8.6	22,400	2.66
3494299	25HCB636A30	CNPV*4217A**	58PH*045–08	34,200	27,600	11.8	15.0	1,070	745	37,600	3.72	8.6	23,000	2.60
3494300	25HCB636A30	CNPV*4217A**	58PH*070–16	34,200	28,600	12.1	15.0	1,045	915	37,400	3.76	8.9	22,600	2.62
3494301	25HCB636A30	CNPV*4217A**	58PH*090–16	34,600	28,600	12.6	15.5	1,055	925	37,200	3.84	9.0	22,400	2.68
3514047	25HCB636A30	CNPV*4217A**	58VLR105–12	34,400	28,400	12.3	15.0	1,065	880	37,400	3.80	8.9	22,600	2.64

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3514048	25HCB636A30	CNPV*4217A**	58VLR120–20	34,400	27,800	12.5	15.5	1,005	765	36,800	3.82	8.8	22,200	2.68
3514018	25HCB636A30	CNPV*4217A**	58VMR105–12	34,000	28,000	12.2	15.0	975	800	37,000	3.72	8.8	22,200	2.62
3514019	25HCB636A30	CNPV*4217A**	58VMR120–20	34,200	27,400	12.3	15.0	1,000	720	37,000	3.78	8.6	22,200	2.64
3494112	25HCB636A30	CNPV*4217A**+TDR		34,000	27,800	11.6	13.5	1,050	840	37,800	3.66	8.5	23,000	2.56
3494157	25HCB636A30	CNPV*4221A**	58CV(A,X)090–16	34,000	26,800	12.3	15.0	1,005	670	36,800	3.74	8.5	22,200	2.64
3494158	25HCB636A30	CNPV*4221A**	58CV(A,X)110–20	34,000	26,800	12.3	15.0	1,020	675	36,800	3.76	8.5	22,200	2.64
3494159	25HCB636A30	CNPV*4221A**	58CV(A,X)135–22	34,000	26,800	12.4	15.0	1,010	675	36,800	3.76	8.5	22,200	2.64
3494160	25HCB636A30	CNPV*4221A**	58CV(A,X)155–22	34,200	26,800	12.5	15.0	1,015	675	36,800	3.78	8.5	22,000	2.66
3494308	25HCB636A30	CNPV*4221A**	58MEB040–12	34,200	27,800	12.4	15.0	1,065	790	37,000	3.80	8.8	22,400	2.66
3494309	25HCB636A30	CNPV*4221A**	58MEB060–12	34,400	27,800	12.3	15.0	1,080	805	37,200	3.80	8.8	22,400	2.66
3494310	25HCB636A30	CNPV*4221A**	58MEB080–12	34,200	27,600	12.3	15.0	1,055	770	37,000	3.78	8.8	22,400	2.66
3494311	25HCB636A30	CNPV*4221A**	58MEB080–16	34,200	28,800	12.4	15.0	1,075	980	37,200	3.78	9.0	22,400	2.66
3494152	25HCB636A30	CNPV*4221A**	58MV(B,C)060–14	34,200	27,200	12.2	15.5	1,055	725	37,000	3.76	8.7	22,400	2.64
3494153	25HCB636A30	CNPV*4221A**	58MV(B,C)080–14	34,000	26,600	12.1	15.0	1,030	660	37,000	3.72	8.5	22,400	2.62
3494154	25HCB636A30	CNPV*4221A**	58MV(B,C)080–20	33,800	26,400	12.2	15.0	1,010	630	36,800	3.72	8.3	22,200	2.62
3494155	25HCB636A30	CNPV*4221A**	58MV(B,C)100–20	34,000	26,800	12.2	15.0	1,040	665	37,000	3.76	8.5	22,400	2.64
3494156	25HCB636A30	CNPV*4221A**	58MV(B,C)120–20	34,000	27,000	12.3	15.0	1,010	690	36,800	3.74	8.6	22,200	2.64
3494151	25HCB636A30	CNPV*4221A**	58MVB040–14	33,800	26,800	12.0	15.0	1,000	675	37,000	3.68	8.5	22,400	2.60
3494306	25HCB636A30	CNPV*4221A**	58PH*070–16	34,000	28,200	12.0	14.5	1,045	915	37,200	3.70	8.8	22,600	2.60
3494307	25HCB636A30	CNPV*4221A**	58PH*090–16	34,200	28,400	12.4	15.0	1,055	925	37,000	3.80	9.0	22,200	2.66
3514049	25HCB636A30	CNPV*4221A**	58VLR105–12	34,200	28,200	12.2	15.0	1,065	880	37,200	3.74	8.9	22,600	2.62
3514050	25HCB636A30	CNPV*4221A**	58VLR120–20	34,000	27,600	12.4	15.0	1,005	765	36,800	3.76	8.7	22,000	2.66
3514020	25HCB636A30	CNPV*4221A**	58VMR105–12	33,600	27,800	12.1	15.0	975	800	36,800	3.68	8.7	22,200	2.60
3514021	25HCB636A30	CNPV*4221A**	58VMR120–20	33,800	27,200	12.2	15.0	1,000	720	36,800	3.72	8.6	22,200	2.62
3494113	25HCB636A30	CNPV*4221A**+TDR		33,600	27,600	11.5	13.5	1,050	840	37,600	3.62	8.5	23,000	2.54
3514051	25HCB636A30	CNPV*4321A**	58VLR105–12	35,200	29,000	12.6	15.5	1,065	880	37,800	3.96	9.0	22,800	2.72
3514052	25HCB636A30	CNPV*4321A**	58VLR120–20	35,000	28,400	12.9	16.0	1,005	765	37,200	3.96	9.0	22,400	2.74
3514022	25HCB636A30	CNPV*4321A**	58VMR105–12	34,600	28,600	12.6	15.5	975	800	37,200	3.88	9.0	22,400	2.68
3514024	25HCB636A30	CNPV*4321A**	58VMR120–20	34,800	28,000	12.7	15.5	1,000	720	37,400	3.92	8.8	22,400	2.70
3494177	25HCB636A30	CNPV*4821A**	58CV(A,X)090–16	34,600	27,200	12.6	15.5	1,005	670	37,000	3.86	8.7	22,200	2.70
3494178	25HCB636A30	CNPV*4821A**	58CV(A,X)110–20	34,600	27,200	12.6	15.5	1,020	675	37,000	3.88	8.7	22,200	2.70
3494179	25HCB636A30	CNPV*4821A**	58CV(A,X)135–22	34,600	27,200	12.7	15.5	1,010	675	37,000	3.88	8.7	22,200	2.70
3494180	25HCB636A30	CNPV*4821A**	58CV(A,X)155–22	34,800	27,200	12.8	15.5	1,015	675	37,000	3.92	8.8	22,200	2.72
3494320	25HCB636A30	CNPV*4821A**	58MEB040–12	35,000	28,400	12.5	16.0	1,090	820	37,400	3.94	9.0	22,600	2.72
3494321	25HCB636A30	CNPV*4821A**	58MEB060–12	35,000	28,600	12.6	16.0	1,115	835	37,600	3.94	9.0	22,600	2.72
3494322	25HCB636A30	CNPV*4821A**	58MEB080–12	35,000	28,200	12.6	16.0	1,085	795	37,400	3.92	9.0	22,600	2.72
3494323	25HCB636A30	CNPV*4821A**	58MEB080–16	35,400	29,400	12.5	15.5	1,230	1,020	38,000	3.98	9.2	23,000	2.72
3494172	25HCB636A30	CNPV*4821A**	58MV(B,C)060–14	34,800	27,600	12.6	15.5	1,055	725	37,200	3.90	8.8	22,400	2.70
3494173	25HCB636A30	CNPV*4821A**	58MV(B,C)080–14	34,600	27,000	12.4	15.5	1,030	660	37,200	3.84	8.6	22,400	2.68
3494174	25HCB636A30	CNPV*4821A**	58MV(B,C)080–20	34,400	26,800	12.5	15.0	1,010	630	37,200	3.84	8.5	22,400	2.68
3494175	25HCB636A30	CNPV*4821A**	58MV(B,C)100–20	34,600	27,200	12.5	15.5	1,040	665	37,200	3.88	8.7	22,400	2.70
3494176	25HCB636A30	CNPV*4821A**	58MV(B,C)120–20	34,600	27,400	12.6	15.5	1,010	690	37,000	3.88	8.7	22,200	2.70
3494171	25HCB636A30	CNPV*4821A**	58MVB040–14	34,400	27,200	12.3	15.5	1,000	675	37,200	3.80	8.6	22,400	2.66
3494318	25HCB636A30	CNPV*4821A**	58PH*070–16	34,800	29,000	12.3	15.0	1,080	945	37,600	3.86	9.0	22,800	2.66
3494319	25HCB636A30	CNPV*4821A**	58PH*090–16	35,000	29,200	12.8	15.5	1,090	960	37,400	3.94	9.0	22,400	2.72
3514053	25HCB636A30	CNPV*4821A**	58VLR105–12	34,800	28,600	12.5	15.5	1,065	880	37,400	3.88	9.0	22,600	2.68

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3514054	25HCB636A30	CNPV*4821A**	58VLR120–20	34,600	28,000	12.7	15.5	1,005	765	37,000	3.88	9.0	22,200	2.70
3514026	25HCB636A30	CNPV*4821A**	58VMR105–12	34,200	28,200	12.5	15.5	975	800	37,000	3.80	9.0	22,200	2.66
3514027	25HCB636A30	CNPV*4821A**	58VMR120–20	34,400	27,600	12.5	15.5	1,000	720	37,000	3.84	8.8	22,200	2.68
3494115	25HCB636A30	CNPV*4821A**+TDR		34,200	28,000	11.7	14.0	1,050	840	38,000	3.70	8.5	23,200	2.58
3494186	25HCB636A30	CNPV*4824A**	58CV(A,X)110–20	34,600	27,200	12.4	15.5	1,020	675	37,000	3.88	8.7	22,200	2.70
3494187	25HCB636A30	CNPV*4824A**	58CV(A,X)135–22	34,600	27,200	12.7	15.5	1,010	675	37,000	3.88	8.7	22,200	2.70
3494188	25HCB636A30	CNPV*4824A**	58CV(A,X)155–22	34,800	27,200	12.8	15.5	1,015	675	37,000	3.92	8.8	22,200	2.72
3494182	25HCB636A30	CNPV*4824A**	58MV(B,C)080–14	34,600	27,000	12.4	15.5	1,030	660	37,200	3.84	8.6	22,400	2.68
3494183	25HCB636A30	CNPV*4824A**	58MV(B,C)080–20	34,400	26,800	12.5	15.0	1,010	630	37,200	3.84	8.6	22,400	2.68
3494184	25HCB636A30	CNPV*4824A**	58MV(B,C)100–20	34,600	27,200	12.5	15.0	1,040	665	37,200	3.88	8.7	22,400	2.70
3494185	25HCB636A30	CNPV*4824A**	58MV(B,C)120–20	34,600	27,400	12.6	15.5	1,010	690	37,000	3.88	8.7	22,200	2.70
3494181	25HCB636A30	CNPV*4824A**	58MVB040–14	34,400	27,200	12.3	15.5	1,000	675	37,200	3.80	8.6	22,400	2.66
3494324	25HCB636A30	CNPV*4824A**	58PH*090–16	35,000	29,200	12.8	15.5	1,090	960	37,400	3.94	9.0	22,400	2.72
3514055	25HCB636A30	CNPV*4824A**	58VLR120–20	34,600	28,000	12.7	15.5	1,005	765	37,000	3.88	9.0	22,200	2.70
3514028	25HCB636A30	CNPV*4824A**	58VMR120–20	34,400	27,600	12.5	15.5	1,000	720	37,000	3.84	8.8	22,200	2.68
3494116	25HCB636A30	CNPV*4824A**+TDR		34,200	28,000	11.7	14.0	1,050	840	38,000	3.70	8.5	23,200	2.58
3494240	25HCB636A30	CSPH*3612A**	58CV(A,X)070–12	34,200	27,000	12.2	15.0	1,005	660	37,200	3.78	8.5	22,400	2.64
3494241	25HCB636A30	CSPH*3612A**	58CV(A,X)090–16	34,400	27,200	12.5	15.5	1,005	670	37,000	3.82	8.6	22,200	2.66
3494242	25HCB636A30	CSPH*3612A**	58CV(A,X)110–20	34,400	27,200	12.5	15.5	1,020	675	37,000	3.82	8.6	22,400	2.68
3494243	25HCB636A30	CSPH*3612A**	58CV(A,X)135–22	34,400	27,200	12.5	15.5	1,010	675	37,000	3.82	8.6	22,200	2.68
3494244	25HCB636A30	CSPH*3612A**	58CV(A,X)155–22	34,600	27,200	12.7	15.5	1,015	675	37,000	3.86	8.6	22,200	2.70
3494349	25HCB636A30	CSPH*3612A**	58MEB040–12	34,800	28,200	12.5	15.5	1,065	790	37,200	3.86	8.8	22,400	2.68
3494350	25HCB636A30	CSPH*3612A**	58MEB060–12	34,800	28,200	12.5	15.5	1,080	805	37,400	3.86	9.0	22,600	2.68
3494351	25HCB636A30	CSPH*3612A**	58MEB080–12	34,600	28,000	12.5	15.5	1,055	770	37,200	3.86	8.8	22,400	2.68
3494352	25HCB636A30	CSPH*3612A**	58MEB080–16	34,800	29,200	12.5	15.5	1,080	980	37,400	3.86	9.0	22,600	2.68
3494235	25HCB636A30	CSPH*3612A**	58MV(B,C)060–14	34,600	27,600	12.4	15.5	1,055	725	37,200	3.84	8.7	22,600	2.68
3494236	25HCB636A30	CSPH*3612A**	58MV(B,C)080–14	34,400	27,000	12.3	15.0	1,030	660	37,200	3.80	8.5	22,600	2.64
3494237	25HCB636A30	CSPH*3612A**	58MV(B,C)080–20	34,400	26,600	12.3	15.0	1,010	630	37,000	3.80	8.7	22,400	2.64
3494238	25HCB636A30	CSPH*3612A**	58MV(B,C)100–20	34,600	27,000	12.4	15.0	1,040	665	37,200	3.82	8.6	22,400	2.66
3494239	25HCB636A30	CSPH*3612A**	58MV(B,C)120–20	34,400	27,200	12.5	15.5	1,010	690	37,000	3.82	8.7	22,200	2.66
3494234	25HCB636A30	CSPH*3612A**	58MVB040–14	34,200	27,200	12.2	15.0	1,000	675	37,200	3.76	8.5	22,400	2.62
3494346	25HCB636A30	CSPH*3612A**	58PH*045–08	34,400	27,600	11.9	15.0	1,075	745	37,800	3.74	8.5	23,000	2.60
3494347	25HCB636A30	CSPH*3612A**	58PH*070–16	34,400	28,600	12.2	15.0	1,045	915	37,400	3.78	8.8	22,600	2.64
3494348	25HCB636A30	CSPH*3612A**	58PH*090–16	34,800	28,800	12.6	15.5	1,060	925	37,200	3.88	9.0	22,400	2.70
3514035	25HCB636A30	CSPH*3612A**	58VMR105–12	34,200	28,200	12.3	15.0	975	800	37,000	3.74	8.8	22,200	2.62
3514037	25HCB636A30	CSPH*3612A**	58VMR120–20	34,400	27,600	12.4	15.0	1,000	720	37,000	3.78	8.7	22,400	2.66
3494191	25HCB636A30	CSPH*3612A**+TDR		34,200	27,800	11.6	13.5	1,050	840	37,800	3.68	8.5	23,000	2.56
3494251	25HCB636A30	CSPH*4212A**	58CV(A,X)070–12	34,600	27,200	12.3	15.0	1,005	660	37,200	3.80	8.5	22,400	2.66
3494252	25HCB636A30	CSPH*4212A**	58CV(A,X)090–16	34,600	27,200	12.6	15.5	1,005	670	37,000	3.86	8.6	22,200	2.68
3494253	25HCB636A30	CSPH*4212A**	58CV(A,X)110–20	34,800	27,200	12.6	15.5	1,020	675	37,200	3.86	8.6	22,400	2.68
3494254	25HCB636A30	CSPH*4212A**	58CV(A,X)135–22	34,800	27,200	12.7	15.5	1,010	675	37,000	3.88	8.6	22,200	2.70
3494255	25HCB636A30	CSPH*4212A**	58CV(A,X)155–22	34,800	27,400	12.8	15.5	1,015	675	37,000	3.90	8.7	22,200	2.72
3494357	25HCB636A30	CSPH*4212A**	58MEB040–12	35,000	28,400	12.7	16.0	1,075	800	37,400	3.92	9.0	22,600	2.72
3494246	25HCB636A30	CSPH*4212A**	58MV(B,C)060–14	34,800	27,800	12.5	15.5	1,055	725	37,400	3.88	8.8	22,600	2.70
3494247	25HCB636A30	CSPH*4212A**	58MV(B,C)080–14	34,600	27,200	12.4	15.0	1,030	660	37,400	3.84	8.6	22,600	2.66
3494248	25HCB636A30	CSPH*4212A**	58MV(B,C)080–20	34,600	26,800	12.4	15.0	1,010	630	37,200	3.84	8.5	22,400	2.66

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494249	25HCB636A30	CSPH*4212A**	58MV(B,C)100–20	34,800	27,200	12.5	15.5	1,040	665	37,200	3.86	8.6	22,400	2.68
3494250	25HCB636A30	CSPH*4212A**	58MV(B,C)120–20	34,600	27,400	12.6	15.5	1,010	690	37,000	3.86	8.7	22,200	2.68
3494245	25HCB636A30	CSPH*4212A**	58MVB040–14	34,400	27,200	12.3	15.5	1,000	675	37,200	3.80	8.6	22,400	2.64
3494354	25HCB636A30	CSPH*4212A**	58PH*045–08	34,600	27,800	11.9	15.0	1,080	750	37,800	3.78	8.6	23,000	2.62
3494355	25HCB636A30	CSPH*4212A**	58PH*070–16	34,800	29,000	12.3	15.0	1,060	925	37,600	3.84	9.0	22,800	2.66
3494356	25HCB636A30	CSPH*4212A**	58PH*090–16	35,000	29,000	12.7	15.5	1,070	935	37,400	3.92	9.0	22,400	2.72
3514038	25HCB636A30	CSPH*4212A**	58VMR105–12	34,400	28,200	12.4	15.5	975	800	37,000	3.78	8.9	22,400	2.64
3514039	25HCB636A30	CSPH*4212A**	58VMR120–20	34,600	27,600	12.5	15.5	1,000	720	37,000	3.82	8.7	22,400	2.66
3494192	25HCB636A30	CSPH*4212A**+TDR		34,400	28,000	11.7	13.5	1,050	840	38,000	3.72	8.5	23,200	2.58
3494262	25HCB636A30	CSPH*4812A**	58CV(A,X)070–12	34,600	27,200	12.4	15.0	1,005	660	37,200	3.84	8.6	22,400	2.66
3494263	25HCB636A30	CSPH*4812A**	58CV(A,X)090–16	34,800	27,400	12.6	15.5	1,005	670	37,200	3.88	8.7	22,400	2.70
3494257	25HCB636A30	CSPH*4812A**	58MV(B,C)060–14	35,000	27,800	12.6	15.5	1,055	725	37,400	3.90	8.8	22,600	2.70
3494258	25HCB636A30	CSPH*4812A**	58MV(B,C)080–14	34,800	27,200	12.4	15.0	1,030	660	37,400	3.86	8.6	22,600	2.68
3494259	25HCB636A30	CSPH*4812A**	58MV(B,C)080–20	34,800	26,800	12.5	15.5	1,010	630	37,200	3.86	8.5	22,400	2.68
3494260	25HCB636A30	CSPH*4812A**	58MV(B,C)100–20	35,000	27,200	12.5	15.5	1,040	665	37,400	3.90	8.6	22,600	2.70
3494261	25HCB636A30	CSPH*4812A**	58MV(B,C)120–20	34,800	27,600	12.7	15.5	1,010	690	37,200	3.88	8.8	22,400	2.70
3494256	25HCB636A30	CSPH*4812A**	58MVB040–14	34,600	27,400	12.4	15.0	1,000	675	37,200	3.82	8.6	22,400	2.66
3514040	25HCB636A30	CSPH*4812A**	58VMR105–12	34,600	28,400	12.5	15.5	975	800	37,200	3.82	9.0	22,400	2.66
3494193	25HCB636A30	CSPH*4812A**+TDR		34,400	28,200	11.7	13.5	1,050	840	38,000	3.74	8.5	23,200	2.58
3494362	25HCB648A30	†FV4CN(B,F)005		47,000	39,000	12.5	16.0	1,400	1,120	48,000	3.60	9.1	29,400	2.80
3494493	25HCB648A30	FV4CNB006		48,000	39,500	12.9	16.0	1,400	1,120	48,000	3.74	9.3	29,800	2.90
3494438	25HCB648A30	CAP**4817A**	58CV(A,X)090–16	46,000	36,400	12.0	15.0	1,345	835	48,000	3.54	8.6	29,600	2.72
3494439	25HCB648A30	CAP**4817A**	58CV(A,X)110–20	46,000	36,400	12.0	15.0	1,355	850	48,000	3.54	8.6	29,600	2.74
3494466	25HCB648A30	CAP**4817A**	58MEB080–16	46,500	38,500	11.9	15.0	1,415	1,095	48,500	3.54	9.0	30,200	2.74
3494467	25HCB648A30	CAP**4817A**	58MEB100–20	46,500	39,000	12.2	15.5	1,365	1,210	48,000	3.58	9.0	29,600	2.76
3494436	25HCB648A30	CAP**4817A**	58MV(B,C)080–20	46,000	36,400	11.9	15.0	1,310	840	48,000	3.50	8.5	29,600	2.70
3494437	25HCB648A30	CAP**4817A**	58MV(B,C)100–20	46,000	38,000	11.8	15.0	1,395	1,040	48,500	3.52	8.8	30,000	2.72
3514056	25HCB648A30	CAP**4817A**	58VLR120–20	46,000	38,500	12.1	15.0	1,350	1,170	48,000	3.56	9.0	29,600	2.74
3514061	25HCB648A30	CAP**4817A**	58VMR120–20	46,000	38,500	11.9	15.0	1,355	1,155	48,500	3.52	9.0	29,800	2.72
3494431	25HCB648A30	CAP**4817A**+TDR		46,000	38,000	11.7	14.0	1,400	1,120	48,500	3.50	8.7	30,200	2.70
3494443	25HCB648A30	CAP**4821A**	58CV(A,X)090–16	45,500	36,000	11.9	15.0	1,345	835	48,000	3.50	8.5	29,400	2.70
3494444	25HCB648A30	CAP**4821A**	58CV(A,X)110–20	46,000	36,200	12.0	15.0	1,355	850	48,000	3.52	8.5	29,400	2.72
3494445	25HCB648A30	CAP**4821A**	58CV(A,X)135–22	46,000	36,200	12.2	15.0	1,355	845	48,000	3.54	8.5	29,200	2.74
3494446	25HCB648A30	CAP**4821A**	58CV(A,X)155–22	46,000	36,200	12.3	15.0	1,365	845	47,500	3.56	8.6	29,200	2.76
3494468	25HCB648A30	CAP**4821A**	58MEB080–16	46,000	38,000	11.8	15.0	1,430	1,105	48,500	3.50	9.0	29,800	2.70
3494469	25HCB648A30	CAP**4821A**	58MEB100–20	46,000	37,800	12.2	15.5	1,385	1,050	48,000	3.54	9.0	29,400	2.74
3494470	25HCB648A30	CAP**4821A**	58MEB120–20	46,000	39,000	12.3	15.5	1,400	1,240	48,000	3.58	9.0	29,400	2.76
3494440	25HCB648A30	CAP**4821A**	58MV(B,C)080–20	45,500	36,000	11.8	15.0	1,310	840	48,000	3.46	8.5	29,400	2.68
3494441	25HCB648A30	CAP**4821A**	58MV(B,C)100–20	46,000	37,600	11.8	15.0	1,395	1,040	48,500	3.48	8.8	29,800	2.68
3494442	25HCB648A30	CAP**4821A**	58MV(B,C)120–20	46,000	36,200	12.0	15.0	1,360	845	48,000	3.50	8.5	29,400	2.72
3514057	25HCB648A30	CAP**4821A**	58VLR120–20	46,000	38,500	12.1	15.0	1,350	1,170	48,000	3.52	8.9	29,200	2.72
3514062	25HCB648A30	CAP**4821A**	58VMR120–20	45,500	38,500	11.9	15.0	1,355	1,155	48,000	3.50	8.8	29,400	2.70
3494432	25HCB648A30	CAP**4821A**+TDR		45,500	37,600	11.6	13.5	1,400	1,120	48,500	3.44	8.5	30,000	2.66
3494317	25HCB648A30	CAP**4823A**	58HDV080––20	46,000	38,500	11.7	15.0	1,470	1,160	48,500	3.50	9.0	30,200	2.70
3493902	25HCB648A30	CAP**4823A**	58HDV100––20	46,000	38,000	11.9	15.0	1,405	1,105	48,000	3.50	8.8	29,800	2.70

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494450	25HCB648A30	CAP**4824A**	58CV(A,X)110–20	46,000	36,200	12.1	15.0	1,355	850	48,000	3.52	8.5	29,400	2.72
3494451	25HCB648A30	CAP**4824A**	58CV(A,X)135–22	46,000	36,200	12.3	15.0	1,355	845	47,500	3.56	8.5	29,200	2.76
3494452	25HCB648A30	CAP**4824A**	58CV(A,X)155–22	46,000	36,200	12.4	15.5	1,365	845	47,500	3.58	8.6	29,200	2.76
3494471	25HCB648A30	CAP**4824A**	58MEB100–20	46,000	38,000	12.2	15.5	1,410	1,070	48,000	3.56	9.0	29,400	2.76
3494472	25HCB648A30	CAP**4824A**	58MEB120–20	46,500	39,000	12.3	15.5	1,425	1,260	48,000	3.60	9.1	29,400	2.78
3494447	25HCB648A30	CAP**4824A**	58MV(B,C)080–20	45,500	36,000	11.9	15.0	1,310	840	48,000	3.48	8.5	29,200	2.68
3494448	25HCB648A30	CAP**4824A**	58MV(B,C)100–20	46,000	37,600	11.9	15.0	1,395	1,040	48,000	3.50	8.8	29,600	2.70
3494449	25HCB648A30	CAP**4824A**	58MV(B,C)120–20	46,000	36,200	12.0	15.0	1,360	845	48,000	3.52	8.5	29,400	2.72
3514059	25HCB648A30	CAP**4824A**	58VLR120–20	46,000	38,500	12.2	15.0	1,350	1,170	48,000	3.54	9.0	29,200	2.72
3514063	25HCB648A30	CAP**4824A**	58VMR120–20	45,500	38,500	12.0	15.0	1,355	1,155	48,000	3.50	8.9	29,400	2.70
3494433	25HCB648A30	CAP**4824A**+TDR		45,500	37,600	11.6	13.5	1,400	1,120	48,500	3.44	8.5	30,000	2.66
3494456	25HCB648A30	CAP**6021A**	58CV(A,X)090–16	46,500	36,400	12.2	15.0	1,345	835	48,000	3.54	8.6	29,600	2.76
3494457	25HCB648A30	CAP**6021A**	58CV(A,X)110–20	47,000	36,600	12.3	15.5	1,355	850	48,000	3.56	8.7	29,600	2.78
3494458	25HCB648A30	CAP**6021A**	58CV(A,X)135–22	47,000	36,600	12.5	15.5	1,355	845	48,000	3.60	8.7	29,400	2.80
3494459	25HCB648A30	CAP**6021A**	58CV(A,X)155–22	47,000	36,600	12.6	15.5	1,365	845	48,000	3.62	8.7	29,400	2.82
3494473	25HCB648A30	CAP**6021A**	58MEB080–16	47,000	38,500	12.1	15.0	1,445	1,115	48,500	3.56	9.1	30,200	2.76
3494474	25HCB648A30	CAP**6021A**	58MEB100–20	47,000	38,500	12.4	15.5	1,405	1,065	48,000	3.60	9.2	30,000	2.82
3494475	25HCB648A30	CAP**6021A**	58MEB120–20	47,500	39,500	12.5	15.5	1,420	1,255	48,000	3.62	9.2	29,800	2.82
3494453	25HCB648A30	CAP**6021A**	58MV(B,C)080–20	46,500	36,400	12.1	15.0	1,310	840	48,000	3.50	8.6	29,600	2.72
3494454	25HCB648A30	CAP**6021A**	58MV(B,C)100–20	47,000	38,000	12.0	15.5	1,395	1,040	48,500	3.54	9.0	30,000	2.74
3494455	25HCB648A30	CAP**6021A**	58MV(B,C)120–20	47,000	36,400	12.3	15.5	1,360	845	48,000	3.56	8.7	29,800	2.76
3514060	25HCB648A30	CAP**6021A**	58VLR120–20	47,000	39,000	12.4	15.5	1,350	1,170	48,000	3.56	9.1	29,400	2.76
3514064	25HCB648A30	CAP**6021A**	58VMR120–20	46,500	39,000	12.2	15.0	1,355	1,155	48,000	3.54	9.0	29,600	2.74
3494434	25HCB648A30	CAP**6021A**+TDR		46,500	38,000	11.8	14.0	1,400	1,120	48,500	3.48	8.7	30,200	2.70
3494463	25HCB648A30	CAP**6024A**	58CV(A,X)110–20	47,000	36,600	12.3	15.5	1,355	850	48,000	3.56	8.7	29,600	2.78
3494464	25HCB648A30	CAP**6024A**	58CV(A,X)135–22	47,000	36,600	12.5	15.5	1,355	845	48,000	3.60	8.7	29,400	2.80
3494465	25HCB648A30	CAP**6024A**	58CV(A,X)155–22	47,000	36,600	12.6	15.5	1,365	845	48,000	3.62	8.7	29,400	2.82
3494476	25HCB648A30	CAP**6024A**	58MEB100–20	47,000	38,500	12.5	16.0	1,410	1,070	48,000	3.62	9.1	29,800	2.80
3494477	25HCB648A30	CAP**6024A**	58MEB120–20	47,500	39,500	12.5	16.0	1,425	1,260	48,000	3.64	9.3	29,800	2.82
3494460	25HCB648A30	CAP**6024A**	58MV(B,C)080–20	46,500	36,400	12.1	15.0	1,310	840	48,000	3.52	8.6	29,600	2.72
3494461	25HCB648A30	CAP**6024A**	58MV(B,C)100–20	47,000	38,000	12.1	15.5	1,395	1,040	48,500	3.54	9.0	30,000	2.74
3494462	25HCB648A30	CAP**6024A**	58MV(B,C)120–20	47,000	36,400	12.3	15.5	1,360	845	48,000	3.56	8.7	29,800	2.76
3514065	25HCB648A30	CAP**6024A**	58VLR120–20	47,000	39,000	12.4	15.5	1,350	1,170	48,000	3.58	9.0	29,400	2.78
3514066	25HCB648A30	CAP**6024A**	58VMR120–20	46,500	39,000	12.2	15.0	1,355	1,155	48,000	3.54	9.0	29,600	2.76
3494435	25HCB648A30	CAP**6024A**+TDR		46,500	38,000	11.8	14.0	1,400	1,120	48,500	3.48	8.7	30,200	2.70
3494353	25HCB648A30	CAP**6025A**	58HDV100––20	47,000	38,500	12.2	15.5	1,430	1,120	48,500	3.56	9.1	30,400	2.80
3494426	25HCB648A30	CNPH*4821A**	58CV(A,X)090–16	46,000	36,200	12.1	15.0	1,345	835	48,000	3.52	8.5	29,400	2.72
3494427	25HCB648A30	CNPH*4821A**	58CV(A,X)110–20	46,000	36,400	12.2	15.0	1,355	850	48,000	3.54	8.5	29,400	2.74
3494428	25HCB648A30	CNPH*4821A**	58CV(A,X)135–22	46,000	36,400	12.3	15.5	1,355	845	47,500	3.56	8.5	29,200	2.76
3494429	25HCB648A30	CNPH*4821A**	58CV(A,X)155–22	46,500	36,400	12.4	15.5	1,365	845	47,500	3.58	8.6	29,200	2.78
3494395	25HCB648A30	CNPH*4821A**	58MEB080–16	46,500	37,800	11.9	15.5	1,450	1,020	48,500	3.52	9.0	30,000	2.72
3494396	25HCB648A30	CNPH*4821A**	58MEB100–20	46,500	39,500	12.3	15.0	1,410	1,405	48,000	3.58	9.0	29,400	2.76
3494397	25HCB648A30	CNPH*4821A**	58MEB120–20	46,500	39,000	12.4	15.5	1,425	1,260	48,000	3.60	9.1	29,400	2.78
3494423	25HCB648A30	CNPH*4821A**	58MV(B,C)080–20	45,500	36,200	12.0	15.0	1,310	840	48,000	3.48	8.5	29,400	2.70
3494424	25HCB648A30	CNPH*4821A**	58MV(B,C)100–20	46,000	37,800	11.9	15.0	1,395	1,040	48,000	3.50	9.0	29,800	2.70
3494425	25HCB648A30	CNPH*4821A**	58MV(B,C)120–20	46,000	36,200	12.1	15.0	1,360	845	48,000	3.52	8.6	29,400	2.72

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp			Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP	HSPF	H Capacity	H COP
3494391	25HCB648A30	CNPH*4821A**	58PH*070–16	46,000	38,000	11.3	14.5	1,455	1,090	49,000	3.40	8.8	30,600	2.64
3494392	25HCB648A30	CNPH*4821A**	58PH*090–16	46,500	38,500	12.1	15.5	1,420	1,105	48,000	3.54	9.0	29,600	2.74
3494393	25HCB648A30	CNPH*4821A**	58PH*110–20	46,500	39,500	12.4	15.0	1,380	1,375	48,000	3.58	9.0	29,200	2.76
3494394	25HCB648A30	CNPH*4821A**	58PH*135–20	46,500	39,000	12.2	15.0	1,400	1,235	48,000	3.56	9.0	29,400	2.74
3514074	25HCB648A30	CNPH*4821A**	58VMR120–20	46,000	38,500	12.1	15.0	1,355	1,155	48,000	3.50	8.8	29,400	2.72
3494367	25HCB648A30	CNPH*4821A**+TDR		46,000	38,000	11.6	14.5	1,400	1,120	48,500	3.44	8.8	30,000	2.66
3494513	25HCB648A30	CNPH*6024A**	58CV(A,X)090–16	46,500	36,400	12.3	15.5	1,345	835	48,000	3.54	8.7	29,600	2.76
3494514	25HCB648A30	CNPH*6024A**	58CV(A,X)110–20	47,000	36,600	12.4	15.5	1,355	850	48,000	3.56	8.7	29,600	2.78
3494515	25HCB648A30	CNPH*6024A**	58CV(A,X)135–22	47,000	36,600	12.5	15.5	1,355	845	48,000	3.60	8.7	29,400	2.80
3494516	25HCB648A30	CNPH*6024A**	58CV(A,X)155–22	47,000	36,600	12.7	16.0	1,365	845	47,500	3.62	8.8	29,600	2.84
3494478	25HCB648A30	CNPH*6024A**	58MEB080–16	47,000	39,000	12.1	15.5	1,455	1,130	48,500	3.56	9.1	30,200	2.78
3494479	25HCB648A30	CNPH*6024A**	58MEB100–20	47,000	38,500	12.5	16.0	1,425	1,085	48,000	3.62	9.2	30,000	2.84
3494480	25HCB648A30	CNPH*6024A**	58MEB120–20	47,500	39,500	12.6	16.0	1,440	1,275	48,000	3.64	9.3	29,800	2.84
3494510	25HCB648A30	CNPH*6024A**	58MV(B,C)080–20	46,500	36,400	12.2	15.0	1,310	840	48,000	3.52	8.6	29,400	2.74
3494511	25HCB648A30	CNPH*6024A**	58MV(B,C)100–20	47,000	38,000	12.1	15.5	1,395	1,040	48,500	3.54	9.0	30,200	2.76
3494512	25HCB648A30	CNPH*6024A**	58MV(B,C)120–20	47,000	36,600	12.3	15.5	1,360	845	48,000	3.56	8.7	29,600	2.78
3494494	25HCB648A30	CNPH*6024A**	58PH*070–16	46,500	38,500	11.5	15.0	1,465	1,100	49,000	3.44	9.0	31,000	2.70
3494495	25HCB648A30	CNPH*6024A**	58PH*090–16	47,000	38,500	12.3	15.5	1,430	1,115	48,500	3.58	9.1	30,000	2.80
3494496	25HCB648A30	CNPH*6024A**	58PH*110–20	47,000	40,000	12.6	15.5	1,395	1,390	48,000	3.62	9.2	29,600	2.82
3494497	25HCB648A30	CNPH*6024A**	58PH*135–20	47,000	39,500	12.4	15.5	1,420	1,255	48,000	3.60	9.2	30,000	2.82
3514075	25HCB648A30	CNPH*6024A**	58VMR120–20	46,500	39,000	12.3	15.5	1,355	1,155	48,000	3.54	9.0	29,600	2.76
3494368	25HCB648A30	CNPH*6024A**+TDR		46,500	38,500	11.8	15.0	1,400	1,120	48,500	3.48	9.0	30,200	2.70
3494518	25HCB648A30	CNPH*6124A**	58CV(A,X)090–16	47,000	38,000	12.3	15.5	1,345	1,005	48,500	3.58	9.0	29,800	2.76
3514083	25HCB648A30	CNPH*6124A**	58CV(A,X)110–20	47,000	39,500	12.4	15.5	1,355	1,190	48,500	3.60	9.1	29,600	2.78
3514084	25HCB648A30	CNPH*6124A**	58CV(A,X)135–22	47,000	39,500	12.5	16.0	1,355	1,185	48,000	3.64	9.2	29,600	2.80
3514085	25HCB648A30	CNPH*6124A**	58CV(A,X)155–22	47,500	39,500	12.6	16.0	1,365	1,175	48,000	3.66	9.2	29,400	2.82
3494481	25HCB648A30	CNPH*6124A**	58MEB080–16	47,500	39,000	12.1	15.5	1,445	1,110	49,000	3.60	9.1	30,400	2.78
3494482	25HCB648A30	CNPH*6124A**	58MEB100–20	47,500	38,500	12.5	16.0	1,400	1,060	48,500	3.64	9.2	30,200	2.84
3494483	25HCB648A30	CNPH*6124A**	58MEB120–20	47,500	39,500	12.6	16.0	1,420	1,250	48,500	3.68	9.4	30,200	2.86
3494517	25HCB648A30	CNPH*6124A**	58MV(B,C)080–20	46,500	36,600	12.1	15.0	1,310	840	48,000	3.54	8.6	29,600	2.74
3514082	25HCB648A30	CNPH*6124A**	58MV(B,C)100–20	47,000	39,000	12.1	15.0	1,395	1,145	48,500	3.56	9.0	30,200	2.76
3494430	25HCB648A30	CNPH*6124A**	58MV(B,C)120–20	47,000	39,000	12.3	15.5	1,360	1,175	48,500	3.60	9.0	29,800	2.78
3494498	25HCB648A30	CNPH*6124A**	58PH*070–16	47,000	38,500	11.5	15.0	1,445	1,080	49,500	3.48	9.0	31,000	2.70
3494499	25HCB648A30	CNPH*6124A**	58PH*090–16	47,500	39,000	12.3	15.5	1,410	1,095	48,500	3.62	9.1	30,000	2.80
3494500	25HCB648A30	CNPH*6124A**	58PH*110–20	47,000	40,000	12.6	15.5	1,370	1,370	48,000	3.64	9.2	29,600	2.82
3494501	25HCB648A30	CNPH*6124A**	58PH*135–20	47,000	39,500	12.4	15.5	1,390	1,220	48,500	3.62	9.2	29,800	2.80
3514076	25HCB648A30	CNPH*6124A**	58VMR120–20	47,000	39,000	12.2	15.5	1,355	1,155	48,500	3.58	9.1	29,800	2.76
3494490	25HCB648A30	CNPH*6124A**+TDR		48,000	38,500	11.8	14.0	1,680	1,120	50,000	3.60	9.0	31,400	2.76
3494401	25HCB648A30	CNPV*4821A**	58CV(A,X)090–16	46,000	36,200	12.1	15.0	1,345	835	48,000	3.52	8.6	29,400	2.72
3494402	25HCB648A30	CNPV*4821A**	58CV(A,X)110–20	46,000	36,400	12.2	15.0	1,355	850	48,000	3.54	8.6	29,400	2.74
3494403	25HCB648A30	CNPV*4821A**	58CV(A,X)135–22	46,000	36,400	12.3	15.5	1,355	845	47,500	3.56	8.6	29,200	2.76
3494404	25HCB648A30	CNPV*4821A**	58CV(A,X)155–22	46,500	36,400	12.4	15.5	1,365	845	47,500	3.58	8.8	29,200	2.78
3494373	25HCB648A30	CNPV*4821A**	58MEB080–16	46,500	37,800	11.9	15.5	1,450	1,020	48,500	3.52	8.8	30,000	2.72
3494374	25HCB648A30	CNPV*4821A**	58MEB100–20	46,500	39,500	12.3	15.0	1,410	1,405	48,000	3.58	9.0	29,400	2.76
3494375	25HCB648A30	CNPV*4821A**	58MEB120–20	46,500	39,000	12.4	15.5	1,425	1,260	48,000	3.60	9.1	29,400	2.78
3494398	25HCB648A30	CNPV*4821A**	58MV(B,C)080–20	45,500	36,200	12.0	15.0	1,310	840	48,000	3.48	8.6	29,400	2.70

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494399	25HCB648A30	CNPV*4821A**	58MV(B,C)100–20	46,000	37,800	11.9	15.0	1,395	1,040	48,000	3.50	8.6	29,800	2.70
3494400	25HCB648A30	CNPV*4821A**	58MV(B,C)120–20	46,000	36,200	12.1	15.0	1,360	845	48,000	3.52	8.6	29,400	2.72
3494369	25HCB648A30	CNPV*4821A**	58PH*070–16	46,000	38,000	11.3	14.5	1,455	1,090	49,000	3.40	8.8	30,600	2.64
3494370	25HCB648A30	CNPV*4821A**	58PH*090–16	46,500	38,500	12.1	15.5	1,420	1,105	48,000	3.54	9.0	29,600	2.74
3494371	25HCB648A30	CNPV*4821A**	58PH*110–20	46,500	39,500	12.4	15.0	1,380	1,375	48,000	3.58	9.0	29,200	2.76
3494372	25HCB648A30	CNPV*4821A**	58PH*135–20	46,500	39,000	12.2	15.5	1,400	1,235	48,000	3.56	9.0	29,400	2.74
3514086	25HCB648A30	CNPV*4821A**	58VLR120–20	46,000	38,500	12.2	15.0	1,350	1,170	47,500	3.54	9.0	29,200	2.74
3514069	25HCB648A30	CNPV*4821A**	58VMR120–20	46,000	38,500	12.1	15.0	1,355	1,155	48,000	3.50	8.9	29,400	2.72
3494363	25HCB648A30	CNPV*4821A**+TDR		46,000	38,000	11.6	14.5	1,400	1,120	48,500	3.44	8.8	30,000	2.66
3494408	25HCB648A30	CNPV*4824A**	58CV(A,X)110–20	46,000	36,400	12.2	15.0	1,355	850	48,000	3.54	8.5	29,400	2.74
3494409	25HCB648A30	CNPV*4824A**	58CV(A,X)135–22	46,000	36,400	12.3	15.5	1,355	845	47,500	3.56	8.6	29,200	2.76
3494410	25HCB648A30	CNPV*4824A**	58CV(A,X)155–22	46,500	36,400	12.4	15.5	1,365	845	47,500	3.58	8.6	29,200	2.78
3494379	25HCB648A30	CNPV*4824A**	58MEB100–20	46,500	39,500	12.3	15.0	1,410	1,405	48,000	3.58	9.0	29,400	2.76
3494380	25HCB648A30	CNPV*4824A**	58MEB120–20	46,500	39,000	12.4	15.5	1,425	1,260	48,000	3.60	9.1	29,400	2.78
3494405	25HCB648A30	CNPV*4824A**	58MV(B,C)080–20	45,500	36,200	12.0	15.0	1,310	840	48,000	3.48	8.5	29,400	2.70
3494406	25HCB648A30	CNPV*4824A**	58MV(B,C)100–20	46,000	37,800	11.9	15.0	1,395	1,040	48,000	3.50	9.0	29,800	2.70
3494407	25HCB648A30	CNPV*4824A**	58MV(B,C)120–20	46,000	36,200	12.1	15.0	1,360	845	48,000	3.52	8.5	29,400	2.72
3494376	25HCB648A30	CNPV*4824A**	58PH*090–16	46,500	38,500	12.1	15.5	1,420	1,105	48,000	3.54	9.0	29,600	2.74
3494377	25HCB648A30	CNPV*4824A**	58PH*110–20	46,500	39,500	12.4	15.0	1,380	1,375	48,000	3.58	9.0	29,200	2.76
3494378	25HCB648A30	CNPV*4824A**	58PH*135–20	46,500	39,000	12.2	15.0	1,400	1,235	48,000	3.56	9.0	29,400	2.74
3514087	25HCB648A30	CNPV*4824A**	58VLR120–20	46,000	38,500	12.2	15.0	1,350	1,170	47,500	3.54	9.0	29,200	2.74
3514071	25HCB648A30	CNPV*4824A**	58VMR120–20	46,000	38,500	12.1	15.0	1,355	1,155	48,000	3.50	8.8	29,400	2.72
3494364	25HCB648A30	CNPV*4824A**+TDR		46,000	38,000	11.6	15.0	1,400	1,120	48,500	3.44	8.8	30,000	2.66
3494414	25HCB648A30	CNPV*6024A**	58CV(A,X)110–20	47,000	36,600	12.4	15.5	1,355	850	48,000	3.56	8.7	29,600	2.78
3494415	25HCB648A30	CNPV*6024A**	58CV(A,X)135–22	47,000	36,600	12.5	15.5	1,355	845	48,000	3.60	8.7	29,400	2.80
3494416	25HCB648A30	CNPV*6024A**	58CV(A,X)155–22	47,000	36,600	12.7	16.0	1,365	845	47,500	3.62	8.7	29,400	2.82
3494384	25HCB648A30	CNPV*6024A**	58MEB100–20	47,000	40,000	12.5	15.5	1,425	1,420	48,000	3.60	9.2	29,800	2.80
3494385	25HCB648A30	CNPV*6024A**	58MEB120–20	47,500	39,500	12.6	16.0	1,440	1,275	48,000	3.64	9.2	29,800	2.84
3494411	25HCB648A30	CNPV*6024A**	58MV(B,C)080–20	46,500	36,400	12.2	15.0	1,310	840	48,000	3.52	8.6	29,400	2.74
3494412	25HCB648A30	CNPV*6024A**	58MV(B,C)100–20	47,000	38,000	12.1	15.5	1,395	1,040	48,500	3.54	8.6	30,200	2.76
3494413	25HCB648A30	CNPV*6024A**	58MV(B,C)120–20	47,000	36,600	12.3	15.5	1,360	845	48,000	3.56	8.7	29,600	2.78
3494381	25HCB648A30	CNPV*6024A**	58PH*090–16	47,000	38,500	12.3	15.5	1,430	1,115	48,500	3.58	9.1	30,000	2.80
3494382	25HCB648A30	CNPV*6024A**	58PH*110–20	47,000	40,000	12.6	15.5	1,395	1,390	48,000	3.62	9.2	29,600	2.82
3494383	25HCB648A30	CNPV*6024A**	58PH*135–20	47,000	39,500	12.4	15.5	1,420	1,255	48,000	3.60	9.2	30,000	2.82
3514088	25HCB648A30	CNPV*6024A**	58VLR120–20	47,000	39,000	12.4	15.5	1,350	1,170	48,000	3.58	9.0	29,400	2.78
3514072	25HCB648A30	CNPV*6024A**	58VMR120–20	46,500	39,000	12.3	15.5	1,355	1,155	48,000	3.54	9.0	29,600	2.76
3494365	25HCB648A30	CNPV*6024A**+TDR		46,500	38,500	11.8	15.0	1,400	1,120	48,500	3.48	9.0	30,200	2.70
3494420	25HCB648A30	CNPV*6124A**	58CV(A,X)110–20	47,500	37,000	12.6	16.0	1,355	850	48,000	3.66	9.0	30,000	2.84
3494421	25HCB648A30	CNPV*6124A**	58CV(A,X)135–22	47,500	37,000	12.7	16.0	1,355	845	48,000	3.68	9.0	30,000	2.88
3494422	25HCB648A30	CNPV*6124A**	58CV(A,X)155–22	47,500	37,000	12.8	16.0	1,365	845	48,000	3.72	9.0	29,800	2.88
3494389	25HCB648A30	CNPV*6124A**	58MEB100–20	48,000	40,500	12.6	15.5	1,430	1,425	48,500	3.70	9.5	30,200	2.86
3494390	25HCB648A30	CNPV*6124A**	58MEB120–20	48,000	40,000	12.7	16.0	1,445	1,285	48,500	3.72	9.5	30,200	2.88
3494417	25HCB648A30	CNPV*6124A**	58MV(B,C)080–20	47,000	36,800	12.3	15.5	1,310	840	48,000	3.60	8.8	30,000	2.80
3494418	25HCB648A30	CNPV*6124A**	58MV(B,C)100–20	47,500	38,500	12.3	15.5	1,395	1,040	48,500	3.62	9.2	30,400	2.80
3494419	25HCB648A30	CNPV*6124A**	58MV(B,C)120–20	47,500	37,000	12.5	16.0	1,360	845	48,500	3.64	8.8	30,200	2.84
3494386	25HCB648A30	CNPV*6124A**	58PH*090–16	48,000	39,500	12.5	16.0	1,435	1,125	48,500	3.66	9.3	30,400	2.84

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494387	25HCB648A30	CNPV*6124A**	58PH*110–20	48,000	40,500	12.7	15.5	1,400	1,405	48,500	3.70	9.5	30,000	2.88
3494388	25HCB648A30	CNPV*6124A**	58PH*135–20	48,000	40,000	12.6	16.0	1,425	1,265	48,500	3.68	9.5	30,200	2.86
3514089	25HCB648A30	CNPV*6124A**	58VLR120–20	47,500	39,500	12.6	16.0	1,350	1,170	48,000	3.66	9.5	30,000	2.84
3514073	25HCB648A30	CNPV*6124A**	58VMR120–20	47,500	39,500	12.4	15.5	1,355	1,155	48,500	3.62	9.2	30,200	2.82
3494366	25HCB648A30	CNPV*6124A**+TDR		47,000	39,000	11.9	15.5	1,400	1,120	49,000	3.56	9.2	30,600	2.76
3494522	25HCB648A30	CSPH*4812A**	58CV(A,X)090–16	46,500	38,000	12.1	15.5	1,345	1,005	48,000	3.54	8.8	29,600	2.72
3494523	25HCB648A30	CSPH*4812A**	58CV(A,X)110–20	46,500	38,000	12.1	15.5	1,355	1,020	48,000	3.54	8.8	29,600	2.74
3494524	25HCB648A30	CSPH*4812A**	58CV(A,X)135–22	46,500	38,000	12.3	15.5	1,355	1,010	48,000	3.58	8.8	29,400	2.76
3494525	25HCB648A30	CSPH*4812A**	58CV(A,X)155–22	46,500	38,000	12.4	15.5	1,365	1,015	48,000	3.60	9.0	29,400	2.78
3494484	25HCB648A30	CSPH*4812A**	58MEB080–16	46,500	38,500	12.0	15.0	1,425	1,100	48,500	3.54	9.0	30,200	2.74
3494485	25HCB648A30	CSPH*4812A**	58MEB100–20	46,500	38,500	12.3	15.5	1,380	1,045	48,000	3.58	9.0	29,600	2.76
3494486	25HCB648A30	CSPH*4812A**	58MEB120–20	46,500	39,500	12.4	15.5	1,395	1,235	48,000	3.62	9.2	29,600	2.78
3494519	25HCB648A30	CSPH*4812A**	58MV(B,C)080–20	46,000	37,800	12.0	15.0	1,310	1,010	48,000	3.50	8.8	29,600	2.70
3494520	25HCB648A30	CSPH*4812A**	58MV(B,C)100–20	46,500	38,000	11.9	15.0	1,395	1,040	48,500	3.52	8.8	30,000	2.72
3494521	25HCB648A30	CSPH*4812A**	58MV(B,C)120–20	46,500	38,000	12.1	15.5	1,360	1,010	48,000	3.54	8.8	29,600	2.74
3494502	25HCB648A30	CSPH*4812A**	58PH*070–16	46,000	38,000	11.3	14.5	1,425	1,070	49,000	3.42	8.8	30,800	2.66
3494503	25HCB648A30	CSPH*4812A**	58PH*090–16	46,500	38,500	12.2	15.5	1,390	1,080	48,000	3.56	9.0	29,600	2.74
3494504	25HCB648A30	CSPH*4812A**	58PH*110–20	46,500	39,500	12.4	15.0	1,340	1,345	48,000	3.58	9.1	29,200	2.76
3494505	25HCB648A30	CSPH*4812A**	58PH*135–20	46,500	39,000	12.2	15.0	1,360	1,200	48,000	3.56	9.0	29,400	2.74
3514077	25HCB648A30	CSPH*4812A**	58VMR120–20	46,500	38,500	12.0	15.0	1,355	1,155	48,000	3.52	9.0	29,600	2.72
3494491	25HCB648A30	CSPH*4812A**+TDR		47,000	38,000	11.7	14.0	1,600	1,120	49,500	3.54	8.7	31,000	2.74
3494529	25HCB648A30	CSPH*6012A**	58CV(A,X)090–16	47,000	38,500	12.4	15.5	1,345	1,005	48,000	3.58	9.0	29,600	2.78
3494530	25HCB648A30	CSPH*6012A**	58CV(A,X)110–20	47,000	38,500	12.5	15.5	1,355	1,020	48,000	3.60	9.0	29,600	2.80
3494531	25HCB648A30	CSPH*6012A**	58CV(A,X)135–22	47,000	38,500	12.6	16.0	1,355	1,010	48,000	3.64	9.1	30,000	2.84
3494532	25HCB648A30	CSPH*6012A**	58CV(A,X)155–22	47,500	38,500	12.7	16.0	1,365	1,015	48,000	3.66	9.0	29,600	2.84
3494487	25HCB648A30	CSPH*6012A**	58MEB080–16	47,500	39,000	12.2	15.5	1,460	1,125	48,500	3.60	9.2	30,600	2.80
3494488	25HCB648A30	CSPH*6012A**	58MEB100–20	47,500	39,000	12.5	16.0	1,425	1,075	48,500	3.66	9.2	30,200	2.84
3494489	25HCB648A30	CSPH*6012A**	58MEB120–20	47,500	40,000	12.6	16.0	1,440	1,270	48,500	3.68	9.5	30,000	2.86
3494526	25HCB648A30	CSPH*6012A**	58MV(B,C)080–20	46,500	38,500	12.2	15.5	1,310	1,010	48,000	3.54	8.8	29,600	2.74
3494527	25HCB648A30	CSPH*6012A**	58MV(B,C)100–20	47,000	38,500	12.2	15.5	1,395	1,040	48,500	3.58	9.0	30,400	2.78
3494528	25HCB648A30	CSPH*6012A**	58MV(B,C)120–20	47,000	38,500	12.4	15.5	1,360	1,010	48,000	3.60	9.0	29,800	2.78
3494506	25HCB648A30	CSPH*6012A**	58PH*070–16	47,000	38,500	11.6	15.0	1,465	1,095	49,500	3.48	9.0	31,200	2.70
3494507	25HCB648A30	CSPH*6012A**	58PH*090–16	47,500	39,000	12.4	15.5	1,430	1,105	48,500	3.62	9.2	30,200	2.82
3494508	25HCB648A30	CSPH*6012A**	58PH*110–20	47,500	40,500	12.7	15.5	1,395	1,390	48,000	3.66	9.3	29,800	2.84
3494509	25HCB648A30	CSPH*6012A**	58PH*135–20	47,500	40,000	12.5	16.0	1,420	1,250	48,500	3.64	9.3	30,200	2.84
3514078	25HCB648A30	CSPH*6012A**	58VMR120–20	47,000	39,000	12.3	15.5	1,355	1,155	48,000	3.58	9.0	29,600	2.78
3494492	25HCB648A30	CSPH*6012A**+TDR		48,000	38,500	11.8	14.0	1,680	1,120	50,000	3.58	8.8	31,400	2.76
3494533	25HCB660A30	†FV4CNB006		56,500	46,500	12.6	16.0	1,750	1,400	59,000	3.78	9.5	36,600	2.80
3494575	25HCB660A30	CAP**6021A**	58CV(A,X)110–20	55,500	44,500	11.9	15.0	1,695	1,190	59,000	3.60	8.8	37,200	2.68
3494576	25HCB660A30	CAP**6021A**	58CV(A,X)135–22	55,500	44,500	12.2	15.0	1,685	1,185	59,000	3.64	8.8	36,800	2.72
3494577	25HCB660A30	CAP**6021A**	58CV(A,X)155–22	55,500	44,500	12.3	15.5	1,705	1,175	59,000	3.66	9.0	36,800	2.74
3494544	25HCB660A30	CAP**6021A**	58MEB080–16	54,500	44,000	11.8	15.0	1,585	1,130	59,000	3.54	8.7	37,000	2.66
3494536	25HCB660A30	CAP**6021A**	58MEB100–20	55,000	45,000	12.1	14.5	1,620	1,295	58,500	3.60	9.0	36,800	2.70
3494545	25HCB660A30	CAP**6021A**	58MEB120–20	55,500	45,000	12.2	15.0	1,625	1,270	58,500	3.64	9.0	36,600	2.72
3494572	25HCB660A30	CAP**6021A**	58MV(B,C)080–20	55,000	44,500	11.3	15.0	1,730	1,200	60,000	3.50	8.8	37,800	2.60

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494573	25HCB660A30	CAP**6021A**	58MV(B,C)100–20	54,500	44,000	11.5	14.5	1,660	1,145	59,500	3.50	8.7	37,400	2.62
3494574	25HCB660A30	CAP**6021A**	58MV(B,C)120–20	55,000	44,500	11.8	15.0	1,680	1,175	59,500	3.56	8.8	37,200	2.66
3494535	25HCB660A30	CAP**6021A**	58PH*110–20	55,500	45,500	12.2	15.0	1,670	1,335	59,000	3.64	9.0	36,800	2.72
3494543	25HCB660A30	CAP**6021A**	58PH*135–20	55,000	45,000	12.1	15.0	1,635	1,255	59,000	3.60	8.8	36,800	2.70
3514090	25HCB660A30	CAP**6021A**	58VLR120–20	55,000	45,500	11.9	15.0	1,735	1,350	59,500	3.60	8.8	37,200	2.68
3514093	25HCB660A30	CAP**6021A**	58VMR120–20	54,500	45,000	11.5	14.5	1,740	1,355	60,000	3.54	8.7	37,600	2.64
3494534	25HCB660A30	CAP**6021A**+TDR		55,500	45,000	11.8	14.0	1,750	1,400	59,500	3.60	8.5	37,200	2.68
3494581	25HCB660A30	CAP**6024A**	58CV(A,X)110–20	55,500	44,500	12.0	15.0	1,695	1,190	59,000	3.60	8.8	37,000	2.70
3494582	25HCB660A30	CAP**6024A**	58CV(A,X)135–22	55,500	44,500	12.2	15.5	1,685	1,185	59,000	3.64	8.8	36,800	2.72
3494583	25HCB660A30	CAP**6024A**	58CV(A,X)155–22	55,500	44,500	12.4	15.5	1,705	1,175	59,000	3.68	8.7	36,600	2.74
3494548	25HCB660A30	CAP**6024A**	58MEB100–20	55,500	46,000	12.1	15.0	1,630	1,430	58,500	3.62	9.0	36,800	2.72
3494549	25HCB660A30	CAP**6024A**	58MEB120–20	55,500	45,000	12.3	15.5	1,640	1,280	58,500	3.64	9.0	36,600	2.74
3494578	25HCB660A30	CAP**6024A**	58MV(B,C)080–20	55,000	44,500	11.4	14.5	1,730	1,200	60,000	3.50	8.7	37,800	2.60
3494579	25HCB660A30	CAP**6024A**	58MV(B,C)100–20	55,000	44,000	11.6	14.5	1,660	1,145	59,500	3.52	8.8	37,400	2.62
3494580	25HCB660A30	CAP**6024A**	58MV(B,C)120–20	55,000	44,500	11.8	15.0	1,680	1,175	59,500	3.58	8.8	37,200	2.68
3494546	25HCB660A30	CAP**6024A**	58PH*110–20	55,500	46,000	12.2	15.0	1,685	1,410	59,000	3.64	9.0	36,800	2.72
3494547	25HCB660A30	CAP**6024A**	58PH*135–20	55,500	45,000	12.1	15.0	1,650	1,260	59,000	3.62	9.0	36,800	2.70
3514091	25HCB660A30	CAP**6024A**	58VLR120–20	55,000	45,500	11.9	15.0	1,735	1,350	59,500	3.60	8.8	37,200	2.68
3514094	25HCB660A30	CAP**6024A**	58VMR120–20	54,500	45,500	11.6	14.5	1,740	1,355	60,000	3.54	8.7	37,600	2.64
3494537	25HCB660A30	CAP**6024A**+TDR		55,500	45,000	11.8	14.0	1,750	1,400	59,500	3.60	8.7	37,200	2.68
3494358	25HCB660A30	CAP**6025A**	58HDV100––20	55,000	45,500	11.6	14.5	1,775	1,415	60,000	3.58	8.8	37,600	2.66
3494600	25HCB660A30	CNPH*6024A**	58CV(A,X)110–20	55,000	44,500	12.0	15.0	1,695	1,190	59,000	3.60	8.8	37,000	2.70
3494601	25HCB660A30	CNPH*6024A**	58CV(A,X)135–22	55,000	44,500	12.2	15.5	1,685	1,185	58,500	3.64	8.8	36,600	2.72
3494602	25HCB660A30	CNPH*6024A**	58CV(A,X)155–22	55,000	44,500	12.3	15.5	1,705	1,175	58,500	3.66	8.8	36,600	2.74
3494560	25HCB660A30	CNPH*6024A**	58MEB080–16	54,500	44,000	11.8	15.0	1,600	1,135	59,000	3.54	8.7	36,800	2.66
3494561	25HCB660A30	CNPH*6024A**	58MEB100–20	55,000	46,000	12.2	15.0	1,645	1,440	58,500	3.60	9.0	36,600	2.72
3494562	25HCB660A30	CNPH*6024A**	58MEB120–20	55,500	45,500	12.3	15.5	1,655	1,290	58,500	3.64	9.0	36,600	2.74
3494596	25HCB660A30	CNPH*6024A**	58MV(B,C)080–20	55,000	44,500	11.4	14.5	1,730	1,200	60,000	3.50	8.7	37,800	2.60
3494597	25HCB660A30	CNPH*6024A**	58MV(B,C)100–20	54,500	44,000	11.6	15.0	1,660	1,145	59,500	3.50	8.7	37,400	2.62
3494599	25HCB660A30	CNPH*6024A**	58MV(B,C)120–20	54,500	44,500	11.9	15.0	1,680	1,175	59,000	3.56	8.8	37,000	2.66
3494558	25HCB660A30	CNPH*6024A**	58PH*110–20	55,500	46,000	12.2	15.0	1,700	1,425	59,000	3.64	9.0	36,800	2.72
3494559	25HCB660A30	CNPH*6024A**	58PH*135–20	55,500	45,000	12.1	15.0	1,670	1,280	59,000	3.62	9.0	36,800	2.72
3514098	25HCB660A30	CNPH*6024A**	58VMR120–20	54,500	45,500	11.6	14.5	1,740	1,355	59,500	3.54	8.7	37,600	2.64
3494540	25HCB660A30	CNPH*6024A**+TDR		55,500	45,000	11.8	14.0	1,750	1,400	59,500	3.58	8.6	37,200	2.68
3494606	25HCB660A30	CNPH*6124A**	58CV(A,X)110–20	55,000	45,000	12.0	15.0	1,695	1,190	59,500	3.66	9.0	37,200	2.70
3494607	25HCB660A30	CNPH*6124A**	58CV(A,X)135–22	55,500	45,000	12.2	15.5	1,685	1,185	59,000	3.70	8.8	36,800	2.74
3494608	25HCB660A30	CNPH*6124A**	58CV(A,X)155–22	55,500	45,000	12.3	15.5	1,705	1,175	59,000	3.72	8.8	36,800	2.76
3494565	25HCB660A30	CNPH*6124A**	58MEB080–16	55,000	44,500	11.9	15.0	1,585	1,125	59,000	3.58	8.7	37,000	2.68
3494566	25HCB660A30	CNPH*6124A**	58MEB100–20	55,500	46,000	12.2	15.0	1,625	1,420	59,000	3.66	9.0	36,800	2.72
3494567	25HCB660A30	CNPH*6124A**	58MEB120–20	55,500	45,500	12.3	15.5	1,630	1,270	59,000	3.68	9.0	36,600	2.74
3494603	25HCB660A30	CNPH*6124A**	58MV(B,C)080–20	54,500	44,500	11.4	14.5	1,730	1,200	60,500	3.56	8.8	38,000	2.62
3494604	25HCB660A30	CNPH*6124A**	58MV(B,C)100–20	54,500	44,500	11.5	14.5	1,660	1,145	60,000	3.56	8.7	37,400	2.64
3494605	25HCB660A30	CNPH*6124A**	58MV(B,C)120–20	55,000	44,500	11.8	15.0	1,680	1,175	59,500	3.62	8.8	37,200	2.68
3494563	25HCB660A30	CNPH*6124A**	58PH*110–20	56,000	46,000	12.3	15.0	1,675	1,400	59,000	3.70	9.0	36,800	2.74
3494564	25HCB660A30	CNPH*6124A**	58PH*135–20	55,500	45,000	12.2	15.0	1,640	1,245	59,000	3.66	9.0	36,800	2.72
3514099	25HCB660A30	CNPH*6124A**	58VMR120–20	55,000	45,500	11.6	14.5	1,740	1,355	60,000	3.60	8.7	37,800	2.66

See notes on pg. 28

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
								ID CFM		High Temp		HSPF	Low Temp	
				High	Low	EER	SEER	High	Low	E Capacity	E COP		H Capacity	H COP
3494541	25HCB660A30	CNPH*6124A**+TDR		56,000	45,500	11.9	14.0	1,750	1,400	60,000	3.66	8.7	37,400	2.70
3494587	25HCB660A30	CNPV*6024A**	58CV(A,X)110–20	55,500	44,500	12.0	15.0	1,695	1,190	59,000	3.60	8.8	37,000	2.70
3494588	25HCB660A30	CNPV*6024A**	58CV(A,X)135–22	55,500	44,500	12.3	15.5	1,685	1,185	58,500	3.64	9.0	36,600	2.72
3494589	25HCB660A30	CNPV*6024A**	58CV(A,X)155–22	55,500	44,500	12.4	15.5	1,705	1,175	58,500	3.66	9.0	36,600	2.74
3494552	25HCB660A30	CNPV*6024A**	58MEB100–20	55,500	46,000	12.2	15.0	1,645	1,440	58,500	3.60	9.0	36,600	2.72
3494553	25HCB660A30	CNPV*6024A**	58MEB120–20	55,500	45,500	12.3	15.5	1,655	1,290	58,500	3.64	9.0	36,600	2.74
3494584	25HCB660A30	CNPV*6024A**	58MV(B,C)080–20	55,000	44,500	11.4	14.5	1,730	1,200	60,000	3.50	8.8	37,800	2.60
3494585	25HCB660A30	CNPV*6024A**	58MV(B,C)100–20	54,500	44,000	11.6	15.0	1,660	1,145	59,500	3.50	8.8	37,400	2.62
3494586	25HCB660A30	CNPV*6024A**	58MV(B,C)120–20	55,000	44,500	11.9	15.0	1,680	1,175	59,000	3.56	8.8	37,000	2.68
3494550	25HCB660A30	CNPV*6024A**	58PH*110–20	55,500	46,000	12.2	15.0	1,700	1,425	59,000	3.64	9.0	36,800	2.72
3494551	25HCB660A30	CNPV*6024A**	58PH*135–20	55,500	45,000	12.2	15.0	1,670	1,280	59,000	3.62	9.0	36,800	2.72
3514101	25HCB660A30	CNPV*6024A**	58VLR120–20	55,000	45,500	11.9	15.0	1,735	1,350	59,000	3.60	8.8	37,200	2.68
3514096	25HCB660A30	CNPV*6024A**	58VMR120–20	54,500	45,500	11.6	14.5	1,740	1,355	59,500	3.54	8.7	37,600	2.64
3494538	25HCB660A30	CNPV*6024A**+TDR		56,000	45,000	11.7	14.0	2,000	1,400	60,000	3.64	8.5	37,800	2.70
3494593	25HCB660A30	CNPV*6124A**	58CV(A,X)110–20	56,000	45,000	12.2	15.5	1,695	1,190	59,500	3.70	9.0	37,000	2.74
3494594	25HCB660A30	CNPV*6124A**	58CV(A,X)135–22	56,500	45,500	12.4	15.5	1,685	1,185	59,000	3.74	8.7	36,800	2.76
3494595	25HCB660A30	CNPV*6124A**	58CV(A,X)155–22	56,500	45,000	12.5	16.0	1,705	1,175	59,000	3.78	9.0	36,800	2.80
3494556	25HCB660A30	CNPV*6124A**	58MEB100–20	56,000	46,500	12.4	15.0	1,650	1,445	59,000	3.72	9.1	36,800	2.76
3494557	25HCB660A30	CNPV*6124A**	58MEB120–20	56,000	46,000	12.5	15.5	1,660	1,300	59,000	3.74	9.2	36,600	2.78
3494590	25HCB660A30	CNPV*6124A**	58MV(B,C)080–20	55,500	45,000	11.6	15.0	1,730	1,200	60,000	3.60	9.0	37,800	2.64
3494591	25HCB660A30	CNPV*6124A**	58MV(B,C)100–20	55,500	44,500	11.8	15.0	1,660	1,145	60,000	3.60	9.0	37,400	2.66
3494592	25HCB660A30	CNPV*6124A**	58MV(B,C)120–20	56,000	45,000	12.1	15.5	1,680	1,175	59,500	3.66	9.0	37,200	2.72
3494554	25HCB660A30	CNPV*6124A**	58PH*110–20	56,500	46,500	12.4	15.5	1,710	1,430	59,500	3.76	9.2	36,800	2.78
3494555	25HCB660A30	CNPV*6124A**	58PH*135–20	56,000	46,000	12.3	15.5	1,675	1,290	59,500	3.72	9.1	36,800	2.76
3514102	25HCB660A30	CNPV*6124A**	58VLR120–20	55,500	46,000	12.1	15.0	1,735	1,350	59,500	3.70	9.0	37,200	2.72
3514097	25HCB660A30	CNPV*6124A**	58VMR120–20	55,500	46,000	11.8	15.0	1,740	1,355	60,000	3.64	8.8	37,600	2.68
3494539	25HCB660A30	CNPV*6124A**+TDR		56,000	47,000	12.0	14.5	1,750	1,680	60,000	3.68	8.8	37,400	2.72
3494612	25HCB660A30	CSPH*6012A**	58CV(A,X)110–20	55,000	45,000	12.1	15.0	1,695	1,190	59,000	3.66	8.8	37,000	2.72
3494613	25HCB660A30	CSPH*6012A**	58CV(A,X)135–22	55,500	45,000	12.3	15.5	1,685	1,185	59,000	3.70	8.8	36,800	2.74
3494614	25HCB660A30	CSPH*6012A**	58CV(A,X)155–22	55,500	45,000	12.4	15.5	1,705	1,175	59,000	3.74	8.8	36,600	2.78
3494570	25HCB660A30	CSPH*6012A**	58MEB080–16	55,000	44,500	12.0	15.0	1,605	1,130	59,000	3.60	8.7	37,000	2.68
3494571	25HCB660A30	CSPH*6012A**	58MEB100–20	55,500	46,000	12.3	15.0	1,650	1,440	59,000	3.68	9.0	36,800	2.74
3494598	25HCB660A30	CSPH*6012A**	58MEB120–20	56,000	45,500	12.4	15.5	1,660	1,290	59,000	3.70	9.0	36,600	2.76
3494609	25HCB660A30	CSPH*6012A**	58MV(B,C)080–20	54,500	45,000	11.5	15.0	1,730	1,200	60,000	3.56	8.8	37,800	2.64
3494610	25HCB660A30	CSPH*6012A**	58MV(B,C)100–20	54,500	44,500	11.6	15.0	1,660	1,145	59,500	3.56	8.5	37,400	2.64
3494611	25HCB660A30	CSPH*6012A**	58MV(B,C)120–20	55,000	45,000	11.9	15.0	1,680	1,175	59,500	3.62	8.7	37,200	2.70
3494568	25HCB660A30	CSPH*6012A**	58PH*110–20	56,000	46,000	12.3	15.0	1,710	1,425	59,000	3.70	9.0	36,800	2.76
3494569	25HCB660A30	CSPH*6012A**	58PH*135–20	55,500	45,500	12.2	15.0	1,675	1,275	59,000	3.68	9.0	36,800	2.74
3514100	25HCB660A30	CSPH*6012A**	58VMR120–20	55,000	45,500	11.7	14.5	1,740	1,355	60,000	3.60	8.7	37,600	2.66
3494542	25HCB660A30	CSPH*6012A**+TDR		56,000	45,500	11.9	14.0	1,750	1,400	59,500	3.64	8.7	37,400	2.70

* Ratings are net values reflecting the effects of circulating fan heat. Supplemental electric heat is not included. Ratings are based on:
Cooling Standard: 80°F (27°C) db 67°F (19°C) wb indoor entering air temperature and 95°F (35°C) db air entering outdoor unit.
High–Temp Heating Standard: 70°F (21°C) db indoor entering air temperature and 47°F (8°C) db 43°F (6°C) wb air entering outdoor unit.
Low–Temp Heating Standard: 70°F (21°C) db indoor entering air temperature and 17°F (–8°C) db 15°F (–9°C) wb air entering outdoor unit.
SEER — Seasonal Energy Efficiency Ratio
COP — Coefficient of Performance
TDR — Time–Delay Relay
HSPF — Heating Seasonal Performance Factor
EER — Energy Efficiency Ratio
NOTE: Ratings contained in this document are subject to change at any time. Always refer to the AHRI directory (www.ahridirectory.org) for the most up–to–date ratings information.

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity 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‡	
25HCB624A30–HI Outdoor Section With FV4CNF002 Indoor Section																			
600	72 (22.2)	27.16	14.15	1.44	25.86	13.63	1.63	24.49	13.06	1.82	23.07	12.47	2.05	21.56	11.85	2.30	19.97	11.20	2.58
	67 (19.4)	24.67	16.90	1.42	23.49	16.34	1.60	22.25	15.75	1.80	20.95	15.14	2.02	19.57	14.50	2.27	18.11	13.82	2.56
	63 (17.2)††	22.75	16.19	1.41	21.66	15.63	1.59	20.50	15.05	1.78	19.29	14.42	2.00	18.00	13.78	2.25	16.64	13.11	2.53
	62 (16.7)	22.41	19.59	1.40	21.34	19.02	1.58	20.21	18.42	1.78	19.02	17.76	2.00	17.78	17.06	2.25	16.48	16.30	2.53
	57 (13.9)	21.04	21.04	1.39	20.22	20.22	1.57	19.33	19.33	1.77	18.39	18.39	1.99	17.38	17.38	2.24	16.30	16.30	2.53
700	72 (22.2)	28.13	15.04	1.47	26.75	14.46	1.65	25.30	13.86	1.85	23.79	13.24	2.07	22.20	12.60	2.32	20.52	11.91	2.60
	67 (19.4)	25.58	18.21	1.45	24.32	17.62	1.63	23.00	17.00	1.83	21.61	16.36	2.05	20.16	15.68	2.30	18.61	14.97	2.58
	63 (17.2)††	23.61	17.41	1.43	22.44	16.82	1.61	21.20	16.20	1.81	19.91	15.56	2.03	18.55	14.87	2.27	17.11	14.15	2.56
	62 (16.7)	23.27	21.34	1.43	22.13	20.72	1.61	20.94	20.05	1.80	19.70	19.32	2.02	18.40	18.40	2.27	17.19	17.19	2.56
	57 (13.9)	22.33	22.33	1.42	21.43	21.43	1.60	20.46	20.46	1.80	19.43	19.43	2.02	18.34	18.34	2.27	17.16	17.16	2.56
735	72 (22.2)	28.43	15.32	1.48	27.01	14.74	1.66	25.54	14.13	1.86	24.00	13.50	2.08	22.38	12.85	2.33	20.68	12.15	2.61
	67 (19.4)	25.86	18.65	1.46	24.57	18.05	1.64	23.22	17.42	1.83	21.81	16.77	2.05	20.33	16.08	2.30	18.76	15.36	2.59
	63 (17.2)††	23.86	17.82	1.44	22.67	17.22	1.62	21.41	16.58	1.82	20.10	15.93	2.03	18.71	15.24	2.28	17.25	14.51	2.57
	62 (16.7)	23.53	21.93	1.44	22.38	21.28	1.62	21.17	20.58	1.81	19.93	19.81	2.03	18.67	18.67	2.28	17.45	17.45	2.57
	57 (13.9)	22.74	22.74	1.43	21.80	21.80	1.61	20.81	20.81	1.81	19.76	19.76	2.03	18.63	18.63	2.28	17.42	17.42	2.57
800	72 (22.2)	28.91	15.83	1.49	27.45	15.23	1.67	25.93	14.61	1.87	24.35	13.97	2.09	22.69	13.30	2.34	20.95	12.59	2.62
	67 (19.4)	26.31	19.45	1.47	24.98	18.83	1.65	23.59	18.19	1.85	22.13	17.52	2.07	20.61	16.81	2.32	19.01	16.07	2.60
	63 (17.2)††	24.28	18.56	1.45	23.05	17.94	1.63	21.75	17.30	1.83	20.40	16.63	2.05	18.98	15.92	2.30	17.47	15.16	2.58
	62 (16.7)	23.98	22.97	1.45	22.80	22.27	1.63	21.58	21.51	1.83	20.35	20.35	2.05	19.17	19.17	2.30	17.91	17.91	2.59
	57 (13.9)	23.44	23.44	1.44	22.46	22.46	1.63	21.42	21.42	1.83	20.31	20.31	2.05	19.14	19.14	2.30	17.88	17.88	2.59

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB624A30–LO Outdoor Section With FV4CNF002 Indoor Section																			
440	72 (22.2)	20.02	10.37	0.99	19.05	9.98	1.15	18.00	9.54	1.33	16.90	9.09	1.54	15.71	8.59	1.80	14.44	8.06	2.09
	67 (19.4)	17.98	12.22	0.98	17.09	11.80	1.14	16.14	11.36	1.32	15.13	10.88	1.53	14.04	10.35	1.78	12.88	9.81	2.08
	63 (17.2)††	16.39	11.60	0.97	15.57	11.20	1.13	14.69	10.75	1.31	13.74	10.28	1.52	12.73	9.75	1.77	11.64	9.21	2.07
	62 (16.7)	16.12	14.02	0.96	15.31	13.60	1.12	14.45	13.14	1.31	13.54	12.64	1.52	12.56	12.07	1.77	11.54	11.45	2.07
	57 (13.9)	15.02	15.02	0.96	14.41	14.41	1.12	13.75	13.75	1.30	13.04	13.04	1.52	12.27	12.27	1.77	11.44	11.44	2.07
490	72 (22.2)	20.64	10.87	1.00	19.61	10.43	1.16	18.51	9.98	1.34	17.35	9.50	1.55	16.11	8.99	1.80	14.79	8.46	2.10
	67 (19.4)	18.54	12.91	0.98	17.60	12.47	1.15	16.61	12.00	1.33	15.54	11.51	1.54	14.41	10.99	1.79	13.20	10.40	2.09
	63 (17.2)††	16.91	12.26	0.97	16.04	11.81	1.13	15.11	11.35	1.32	14.12	10.86	1.53	13.07	10.33	1.78	11.94	9.75	2.08
	62 (16.7)	16.63	14.91	0.97	15.79	14.47	1.13	14.89	13.98	1.32	13.94	13.45	1.53	12.94	12.85	1.78	11.96	11.96	2.08
	57 (13.9)	15.75	15.75	0.96	15.10	15.10	1.13	14.40	14.40	1.31	13.64	13.64	1.53	12.82	12.82	1.78	11.93	11.93	2.08
560	72 (22.2)	21.35	11.48	1.01	20.26	11.03	1.17	19.10	10.55	1.35	17.88	10.05	1.56	16.57	9.52	1.81	15.19	8.96	2.11
	67 (19.4)	19.19	13.82	1.00	18.20	13.36	1.16	17.15	12.87	1.34	16.03	12.35	1.55	14.83	11.80	1.80	13.57	11.22	2.10
	63 (17.2)††	17.51	13.10	0.98	16.59	12.64	1.15	15.61	12.15	1.33	14.56	11.63	1.54	13.45	11.08	1.79	12.27	10.49	2.09
	62 (16.7)	17.25	16.13	0.98	16.36	15.62	1.14	15.43	15.08	1.33	14.44	14.44	1.54	13.52	13.52	1.79	12.56	12.56	2.09
	57 (13.9)	16.66	16.66	0.98	15.95	15.95	1.14	15.19	15.19	1.32	14.37	14.37	1.54	13.49	13.49	1.79	12.54	12.54	2.09
625	72 (22.2)	21.90	12.01	1.02	20.76	11.54	1.18	19.55	11.05	1.36	18.27	10.53	1.57	16.93	9.98	1.82	15.50	9.40	2.12
	67 (19.4)	19.70	14.63	1.01	18.66	14.15	1.17	17.56	13.65	1.35	16.39	13.11	1.56	15.16	12.53	1.81	13.85	11.92	2.11
	63 (17.2)††	17.98	13.85	0.99	17.01	13.37	1.15	15.99	12.85	1.34	14.90	12.33	1.55	13.75	11.75	1.80	12.52	11.13	2.10
	62 (16.7)	17.75	17.16	0.99	16.84	16.60	1.15	15.89	15.89	1.34	15.00	15.00	1.55	14.06	14.06	1.80	13.05	13.05	2.10
	57 (13.9)	17.40	17.40	0.99	16.65	16.65	1.15	15.84	15.84	1.34	14.97	14.97	1.55	14.03	14.03	1.80	13.02	13.02	2.10

See notes on pg. 40

DETAILED COOLING CAPACITIES# CONTINUED

25HCB624A30 Outdoor Section With FV4CNF002 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNF002	1.00	1.00	1.00	1.00	
CAP**2414A**	0.98	1.11	0.97	1.17	
CAP**2417A**	0.98	1.11	0.97	1.18	
CAP**3014A**	0.98	1.11	0.97	1.18	
CAP**3017A**	0.98	1.11	0.97	1.18	
CAP**3614A**	0.98	1.11	0.97	1.17	
CAP**3617A**	0.98	1.11	0.97	1.17	
CAP**3621A**	0.98	1.11	0.97	1.17	
CNPV*2414A**	0.98	1.11	0.97	1.18	
CNPV*2417A**	0.98	1.11	0.97	1.18	
CNPV*3014A**	0.98	1.11	0.97	1.18	
CNPV*3017A**	1.01	1.13	0.98	1.19	
CNPV*3117A**	0.99	1.11	0.97	1.18	
CNPV*3617A**	0.98	1.10	0.98	1.19	
CNPV*3621A**	0.98	1.10	0.98	1.19	
CSPH*2412A**	1.01	1.12	0.98	1.19	
CSPH*3012A**	0.98	1.10	0.98	1.19	
CSPH*3612A**	0.98	1.10	0.98	1.19	
CAP**2414A**	0.99	1.02	0.96	1.01	58CV(A,X)070−12
CAP**2417A**	0.99	1.02	0.96	1.00	58CV(A,X)070−12
CAP**3014A**	0.99	1.02	0.96	1.00	58CV(A,X)070−12
CAP**3017A**	0.99	1.02	0.96	0.99	58CV(A,X)070−12
CAP**3614A**	0.99	1.02	0.96	1.00	58CV(A,X)070−12
CAP**3617A**	0.99	1.01	0.96	1.00	58CV(A,X)070−12
CNPH*2417A**	0.99	1.01	0.97	1.02	58CV(A,X)070−12
CNPH*3017A**	0.99	1.00	0.97	1.01	58CV(A,X)070−12
CNPH*3617A**	0.99	1.00	0.97	1.01	58CV(A,X)070−12
CNPV*2414A**	0.99	1.02	0.96	1.01	58CV(A,X)070−12
CNPV*2417A**	0.99	1.02	0.96	1.00	58CV(A,X)070−12
CNPV*3014A**	0.99	1.02	0.96	1.00	58CV(A,X)070−12
CNPV*3017A**	0.99	1.02	0.96	1.00	58CV(A,X)070−12
CNPV*3117A**	1.00	1.00	0.97	1.00	58CV(A,X)070−12
CNPV*3617A**	0.99	1.00	0.97	1.01	58CV(A,X)070−12
CNPV*3717A**	1.00	1.00	0.98	1.00	58CV(A,X)070−12
CAP**2414A**	0.99	1.01	0.97	1.00	58CV(A,X)090−16
CAP**2417A**	1.00	1.01	0.97	1.00	58CV(A,X)090−16
CAP**3014A**	0.99	1.01	0.96	0.99	58CV(A,X)090−16
CAP**3017A**	1.00	1.01	0.97	1.00	58CV(A,X)090−16
CAP**3614A**	1.00	1.01	0.97	1.00	58CV(A,X)090−16
CAP**3617A**	1.00	1.01	0.97	0.99	58CV(A,X)090−16
CAP**3621A**	1.00	1.00	0.97	0.99	58CV(A,X)090−16
CNPH*2417A**	1.00	1.01	0.98	1.01	58CV(A,X)090−16
CNPH*3017A**	1.00	1.00	0.98	1.01	58CV(A,X)090−16
CNPV*2414A**	1.00	1.02	0.97	1.00	58CV(A,X)090−16
CNPV*2417A**	1.00	1.02	0.97	1.00	58CV(A,X)090−16
CNPV*3014A**	0.99	1.01	0.97	1.00	58CV(A,X)090−16
CNPV*3017A**	1.00	1.01	0.97	0.99	58CV(A,X)090−16
CNPV*3117A**	1.00	1.00	0.98	1.01	58CV(A,X)090−16
CNPV*3617A**	1.00	1.00	0.98	1.01	58CV(A,X)090−16
CNPV*3621A**	1.00	1.00	0.98	1.00	58CV(A,X)090−16
CNPV*3717A**	1.01	1.00	0.98	1.00	58CV(A,X)090−16
CAP**2417A**	1.00	1.01	1.03	1.05	58CV(A,X)110−20
CAP**3017A**	1.00	1.01	1.03	1.04	58CV(A,X)110−20
CAP**3617A**	1.00	1.00	1.03	1.04	58CV(A,X)110−20
CAP**3621A**	1.00	0.99	1.03	1.03	58CV(A,X)110−20
CNPH*2417A**	1.00	1.01	1.04	1.08	58CV(A,X)110−20
CNPH*3017A**	1.00	1.00	1.04	1.06	58CV(A,X)110−20
CNPV*2417A**	1.00	1.02	1.03	1.07	58CV(A,X)110−20
CNPV*3017A**	1.00	1.00	1.03	1.05	58CV(A,X)110−20
CNPV*3117A**	1.01	0.99	1.05	1.05	58CV(A,X)110−20
CNPV*3617A**	1.00	1.00	1.04	1.06	58CV(A,X)110−20
CNPV*3621A**	1.00	1.00	1.04	1.06	58CV(A,X)110−20
CNPV*3717A**	1.01	0.99	1.05	1.05	58CV(A,X)110−20
CAP**3619A**	1.01	1.04	1.01	1.03	58HDV040−−12
CAP**3619A**	1.02	1.04	1.02	1.04	58HDV060−−12
CAP**2414A**	1.02	1.01	1.03	1.03	58MEB040−12
CAP**2417A**	1.02	1.00	1.04	1.03	58MEB040−12
CAP**3014A**	1.02	1.00	1.04	1.03	58MEB040−12
CAP**3017A**	1.03	1.00	1.04	1.03	58MEB040−12
CAP**3614A**	1.03	1.07	1.04	1.03	58MEB040−12
CAP**3617A**	1.03	1.00	1.05	1.04	58MEB040−12
CSPH*2412A**	1.00	1.01	1.01	1.02	58MEB040−12
CSPH*3012A**	1.01	1.01	1.02	1.02	58MEB040−12
CSPH*3612A**	1.03	1.01	1.04	1.02	58MEB040−12
CAP**2414A**	1.02	1.01	1.02	1.02	58MEB060−12
CAP**2417A**	1.03	1.01	1.03	1.03	58MEB060−12
CAP**3014A**	1.02	1.01	1.02	1.02	58MEB060−12
CAP**3017A**	1.03	1.00	1.04	1.03	58MEB060−12
CAP**3614A**	1.03	1.01	1.03	1.03	58MEB060−12
CNPH*3617A**	1.02	1.01	1.02	1.01	58MEB060−12
CSPH*2412A**	1.00	1.02	0.99	1.01	58MEB060−12
CSPH*3012A**	1.01	1.01	1.01	1.01	58MEB060−12
CSPH*3612A**	1.03	1.01	1.03	1.02	58MEB060−12
CAP**2414A**	1.01	1.00	1.06	1.07	58MEB080−12
CAP**2417A**	1.02	1.00	1.06	1.07	58MEB080−12
CAP**3014A**	1.02	1.00	1.06	1.07	58MEB080−12
CAP**3017A**	1.02	0.99	1.06	1.07	58MEB080−12
CAP**3614A**	1.02	1.00	1.06	1.07	58MEB080−12
CNPH*3617A**	1.01	1.00	1.05	1.06	58MEB080−12
CSPH*2412A**	1.00	1.01	1.04	1.07	58MEB080−12
CSPH*3012A**	1.01	1.01	1.05	1.06	58MEB080−12
CSPH*3612A**	1.02	1.00	1.06	1.06	58MEB080−12
CAP**2414A**	1.01	1.02	0.96	1.00	58MV(B,C)060−14
CAP**2417A**	1.01	1.02	0.96	1.00	58MV(B,C)060−14
CAP**3014A**	1.01	1.02	0.96	1.00	58MV(B,C)060−14
CAP**3017A**	1.01	1.02	0.96	0.99	58MV(B,C)060−14
CAP**3614A**	1.01	1.02	0.96	0.99	58MV(B,C)060−14
CAP**3617A**	1.02	1.02	0.96	0.99	58MV(B,C)060−14
CAP**3621A**	1.02	1.01	0.97	0.99	58MV(B,C)060−14
CNPV*2414A**	1.01	1.02	0.97	1.00	58MV(B,C)060−14
CNPV*2417A**	1.01	1.02	0.97	1.00	58MV(B,C)060−14
CNPV*3014A**	1.01	1.02	0.96	0.99	58MV(B,C)060−14
CNPV*3017A**	1.01	1.02	0.96	0.99	58MV(B,C)060−14
CNPV*3117A**	1.02	1.01	0.97	0.99	58MV(B,C)060−14
CAP**2417A**	0.99	1.02	0.96	0.99	58MV(B,C)080−14
CAP**3017A**	0.99	1.01	0.96	0.99	58MV(B,C)080−14
CAP**3617A**	0.99	1.01	0.96	0.99	58MV(B,C)080−14
CAP**3621A**	0.99	1.00	0.96	0.99	58MV(B,C)080−14
CNPH*2417A**	0.99	1.01	0.97	1.01	58MV(B,C)080−14
CNPH*3017A**	0.99	1.00	0.97	1.00	58MV(B,C)080−14
CNPH*3617A**	0.99	1.00	0.97	1.00	58MV(B,C)080−14
CNPV*2417A**	0.99	1.02	0.97	1.00	58MV(B,C)080−14
CNPV*3017A**	0.99	1.01	0.96	0.99	58MV(B,C)080−14
CNPV*3117A**	1.00	1.00	0.97	1.00	58MV(B,C)080−14
CNPV*3617A**	0.99	1.00	0.97	1.00	58MV(B,C)080−14
CNPV*3621A**	0.99	1.00	0.97	1.00	58MV(B,C)080−14
CNPV*3717A**	1.00	1.00	0.97	0.99	58MV(B,C)080−14
CAP**2417A**	0.98	1.00	1.02	1.04	58MV(B,C)080−20
CAP**3017A**	0.98	1.00	1.02	1.03	58MV(B,C)080−20
CAP**3617A**	0.98	0.99	1.02	1.03	58MV(B,C)080−20
CAP**3621A**	0.98	0.99	1.02	1.02	58MV(B,C)080−20
CNPH*2417A**	0.98	0.99	1.03	1.06	58MV(B,C)080−20
CNPH*3017A**	0.98	0.99	1.03	1.04	58MV(B,C)080−20
CNPH*3617A**	0.98	0.99	1.03	1.04	58MV(B,C)080−20
CNPV*2417A**	0.98	1.00	1.02	1.05	58MV(B,C)080−20
CNPV*3017A**	0.98	1.00	1.02	1.03	58MV(B,C)080−20
CNPV*3117A**	0.99	1.00	1.02	1.03	58MV(B,C)080−20
CNPV*3617A**	0.98	0.99	1.03	1.04	58MV(B,C)080−20
CNPV*3621A**	0.98	0.99	1.03	1.04	58MV(B,C)080−20
CNPV*3717A**	0.99	0.99	1.04	1.04	58MV(B,C)080−20
CAP**2417A**	0.99	1.00	1.03	1.04	58MV(B,C)100−20
CAP**3017A**	0.99	0.99	1.03	1.03	58MV(B,C)100−20
CAP**3617A**	1.00	1.00	1.03	1.03	58MV(B,C)100−20
CAP**3621A**	1.00	0.99	1.03	1.03	58MV(B,C)100−20
CNPH*2417A**	1.00	1.00	1.04	1.06	58MV(B,C)100−20
CNPH*3017A**	0.99	0.98	1.04	1.05	58MV(B,C)100−20
CNPH*3617A**	0.99	0.98	1.04	1.05	58MV(B,C)100−20
CNPV*2417A**	1.00	1.01	1.03	1.05	58MV(B,C)100−20
CNPV*3017A**	0.99	0.99	1.03	1.03	58MV(B,C)100−20
CNPV*3117A**	1.00	0.98	1.05	1.05	58MV(B,C)100−20
CNPV*3617A**	0.99	0.98	1.04	1.05	58MV(B,C)100−20
CNPV*3621A**	1.00	0.99	1.04	1.04	58MV(B,C)100−20
CNPV*3717A**	1.01	0.99	1.05	1.04	58MV(B,C)100−20
CAP**2414A**	1.00	1.02	1.01	1.04	58PH*045−08
CAP**2417A**	1.01	1.03	1.01	1.04	58PH*045−08
CAP**3014A**	1.01	1.03	1.01	1.04	58PH*045−08
CAP**3017A**	1.01	1.02	1.01	1.04	58PH*045−08
CAP**3614A**	1.01	1.02	1.01	1.04	58PH*045−08
CAP**3617A**	1.02	1.03	1.02	1.04	58PH*045−08
CSPH*2412A**	0.99	1.02	0.99	1.03	58PH*045−08
CSPH*3012A**	1.00	1.02	0.99	1.03	58PH*045−08
CSPH*3612A**	1.01	1.02	1.01	1.03	58PH*045−08
CAP**2414A**	1.00	1.01	1.00	1.01	58VLR105−12
CAP**2417A**	1.00	1.01	1.00	1.01	58VLR105−12
CAP**3014A**	1.00	1.01	1.00	1.01	58VLR105−12
CAP**3017A**	1.00	1.00	1.00	1.01	58VLR105−12
CAP**3617A**	1.00	1.00	1.00	1.00	58VLR105−12
CAP**3621A**	1.00	1.00	1.01	1.00	58VLR105−12
CNPV*2417A**	1.00	1.02	1.01	1.02	58VLR105−12

DETAILED COOLING CAPACITIES# CONTINUED

25HCB624A30 Outdoor Section With FV4CNF002 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3017A**	1.00	1.01	1.00	1.01	58VLR105−12
CNPV*3117A**	1.01	1.00	1.01	1.00	58VLR105−12
CNPV*3617A**	1.00	1.01	1.00	1.01	58VLR105−12
CNPV*3621A**	1.00	1.00	1.00	1.01	58VLR105−12
CNPV*3717A**	1.01	1.00	1.01	1.01	58VLR105−12
CAP**2414A**	0.98	1.01	0.97	1.00	58VMR105−12
CAP**2417A**	0.98	1.01	0.97	1.00	58VMR105−12
CAP**3014A**	0.98	1.01	0.97	1.00	58VMR105−12
CAP**3017A**	0.98	1.00	0.97	1.00	58VMR105−12
CAP**3617A**	0.98	0.99	0.97	1.00	58VMR105−12
CAP**3621A**	0.99	1.00	0.97	0.99	58VMR105−12
CNPH*2417A**	0.98	1.01	0.98	1.01	58VMR105−12
CNPH*3017A**	0.98	1.00	0.97	1.00	58VMR105−12
CNPH*3617A**	0.98	1.00	0.97	1.00	58VMR105−12
CNPV*2417A**	0.98	1.01	0.98	1.01	58VMR105−12
CNPV*3017A**	0.98	1.00	0.97	1.00	58VMR105−12
CNPV*3117A**	0.99	1.00	0.98	1.00	58VMR105−12
CNPV*3617A**	0.98	1.00	0.97	1.00	58VMR105−12
CNPV*3621A**	0.98	1.00	0.97	1.00	58VMR105−12
CNPV*3717A**	0.99	0.99	0.98	0.99	58VMR105−12
CSPH*2412A**	0.98	1.01	0.97	1.01	58VMR105−12
CSPH*3012A**	0.98	1.01	0.97	1.00	58VMR105−12
CSPH*3612A**	0.99	1.01	0.97	1.00	58VMR105−12

See notes on pg. 40

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB636A30–HI Outdoor Section With FV4CNF003 Indoor Section																			
900	72 (22.2)	40.32	19.79	2.20	38.48	19.08	2.45	36.55	18.35	2.72	34.55	17.60	3.02	32.43	16.82	3.38	30.22	16.02	3.79
	67 (19.4)	36.52	23.79	2.17	34.83	23.08	2.42	33.05	22.33	2.69	31.19	21.55	2.99	29.24	20.73	3.34	27.19	19.89	3.75
	63 (17.2)††	33.70	22.87	2.15	32.11	22.14	2.40	30.44	21.38	2.67	28.71	20.59	2.97	26.87	19.78	3.32	24.94	18.93	3.72
	62 (16.7)	33.07	27.59	2.14	31.50	26.84	2.39	29.87	26.06	2.66	28.17	25.25	2.96	26.41	24.40	3.31	24.58	23.45	3.71
	57 (13.9)	31.05	31.05	2.13	29.86	29.86	2.38	28.61	28.61	2.65	27.30	27.30	2.96	25.91	25.91	3.31	24.42	24.42	3.71
1050	72 (22.2)	41.59	20.96	2.23	39.64	20.22	2.48	37.60	19.48	2.75	35.47	18.71	3.06	33.25	17.92	3.41	30.93	17.10	3.82
	67 (19.4)	37.69	25.54	2.21	35.87	24.78	2.45	34.00	24.00	2.72	32.03	23.20	3.02	29.98	22.36	3.37	27.83	21.49	3.78
	63 (17.2)††	34.79	24.49	2.18	33.09	23.72	2.43	31.33	22.94	2.70	29.49	22.13	3.00	27.56	21.29	3.35	25.54	20.41	3.75
	62 (16.7)	34.16	29.89	2.18	32.51	29.10	2.42	30.81	28.27	2.69	29.05	27.37	3.00	27.28	27.28	3.34	25.68	25.68	3.75
	57 (13.9)	32.79	32.79	2.16	31.50	31.50	2.42	30.15	30.15	2.69	28.74	28.74	2.99	27.24	27.24	3.34	25.64	25.64	3.75
1100	72 (22.2)	41.94	21.32	2.24	39.96	20.59	2.49	37.89	19.83	2.76	35.73	19.06	3.07	33.48	18.27	3.42	31.12	17.44	3.83
	67 (19.4)	38.01	26.09	2.21	36.17	25.32	2.46	34.26	24.53	2.73	32.26	23.72	3.03	30.18	22.88	3.38	28.00	22.00	3.79
	63 (17.2)††	35.09	25.00	2.19	33.37	24.23	2.44	31.57	23.44	2.71	29.70	22.62	3.01	27.75	21.77	3.36	25.70	20.89	3.76
	62 (16.7)	34.47	30.61	2.19	32.80	29.80	2.44	31.09	28.95	2.70	29.33	28.00	3.01	27.66	27.66	3.36	26.03	26.03	3.76
	57 (13.9)	33.30	33.30	2.18	31.99	31.99	2.43	30.61	30.61	2.70	29.15	29.15	3.01	27.62	27.62	3.35	26.00	26.00	3.76
1200	72 (22.2)	42.57	22.04	2.26	40.52	21.29	2.51	38.39	20.53	2.78	36.18	19.75	3.09	33.86	18.95	3.44	31.46	18.10	3.85
	67 (19.4)	38.57	27.15	2.23	36.68	26.37	2.48	34.71	25.57	2.75	32.67	24.75	3.05	30.53	23.89	3.40	28.31	23.00	3.81
	63 (17.2)††	35.62	25.99	2.21	33.84	25.21	2.46	32.00	24.41	2.73	30.08	23.57	3.03	28.08	22.71	3.37	25.99	21.81	3.78
	62 (16.7)	35.04	32.00	2.21	33.35	31.14	2.45	31.62	30.19	2.72	29.97	29.97	3.03	28.37	28.37	3.38	26.67	26.67	3.79
	57 (13.9)	34.25	34.25	2.20	32.87	32.87	2.45	31.43	31.43	2.72	29.92	29.92	3.03	28.33	28.33	3.38	26.64	26.64	3.79

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section																			
660	72 (22.2)	29.20	14.67	1.51	27.61	14.06	1.68	25.97	13.45	1.88	24.28	12.83	2.10	22.54	12.19	2.36	20.75	11.55	2.67
	67 (19.4)	26.25	17.64	1.52	24.80	17.02	1.70	23.31	16.39	1.90	21.76	15.74	2.13	20.16	15.07	2.39	18.50	14.39	2.71
	63 (17.2)††	24.07	16.87	1.53	22.73	16.25	1.71	21.34	15.61	1.91	19.89	14.97	2.15	18.39	14.30	2.42	16.83	13.62	2.74
	62 (16.7)	23.58	20.43	1.53	22.27	19.80	1.71	20.91	19.16	1.92	19.52	18.49	2.15	18.12	18.12	2.42	16.91	16.91	2.74
	57 (13.9)	22.31	22.31	1.54	21.33	21.33	1.72	20.30	20.30	1.92	19.22	19.22	2.15	18.09	18.09	2.42	16.88	16.88	2.74
735	72 (22.2)	29.90	15.34	1.51	28.23	14.71	1.69	26.54	14.07	1.88	24.78	13.44	2.11	22.97	12.79	2.36	21.11	12.14	2.67
	67 (19.4)	26.89	18.60	1.52	25.38	17.96	1.70	23.81	17.30	1.90	22.21	16.64	2.13	20.54	15.96	2.40	18.83	15.26	2.71
	63 (17.2)††	24.67	17.76	1.53	23.26	17.12	1.72	21.81	16.47	1.92	20.30	15.80	2.15	18.75	15.12	2.42	17.14	14.42	2.75
	62 (16.7)	24.19	21.69	1.53	22.82	21.04	1.72	21.42	20.36	1.92	20.02	20.02	2.15	18.81	18.81	2.42	17.54	17.54	2.74
	57 (13.9)	23.27	23.27	1.54	22.22	22.22	1.72	21.12	21.12	1.92	19.98	19.98	2.15	18.78	18.78	2.42	17.51	17.51	2.74
840	72 (22.2)	30.69	16.19	1.52	28.95	15.55	1.70	27.16	14.90	1.89	25.33	14.25	2.11	23.45	13.59	2.37	21.51	12.90	2.67
	67 (19.4)	27.62	19.86	1.53	26.02	19.20	1.71	24.38	18.53	1.91	22.70	17.84	2.13	20.97	17.14	2.40	19.19	16.43	2.71
	63 (17.2)††	25.34	18.94	1.54	23.86	18.28	1.72	22.33	17.61	1.92	20.77	16.92	2.16	19.15	16.22	2.43	17.49	15.50	2.75
	62 (16.7)	24.90	23.36	1.54	23.49	22.64	1.72	22.17	22.17	1.92	20.93	20.93	2.15	19.64	19.64	2.42	18.30	18.30	2.73
	57 (13.9)	24.43	24.43	1.54	23.30	23.30	1.73	22.13	22.13	1.93	20.90	20.90	2.15	19.61	19.61	2.42	18.27	18.27	2.73
930	72 (22.2)	31.24	16.90	1.53	29.44	16.24	1.70	27.58	15.58	1.90	25.70	14.91	2.12	23.77	14.21	2.37	21.79	13.50	2.68
	67 (19.4)	28.12	20.90	1.54	26.46	20.22	1.72	24.76	19.53	1.91	23.04	18.83	2.14	21.26	18.11	2.41	19.46	17.37	2.72
	63 (17.2)††	25.81	19.90	1.55	24.27	19.23	1.73	22.70	18.54	1.93	21.08	17.84	2.16	19.43	17.12	2.43	17.74	16.36	2.75
	62 (16.7)	25.46	24.64	1.55	24.14	24.14	1.73	22.89	22.89	1.93	21.60	21.60	2.15	20.25	20.25	2.42	18.84	18.84	2.73
	57 (13.9)	25.30	25.30	1.55	24.10	24.10	1.73	22.86	22.86	1.93	21.57	21.57	2.15	20.22	20.22	2.42	18.81	18.81	2.73

DETAILED COOLING CAPACITIES#

25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CN(B,F)003	1.00	1.00	1.00	1.00	
FV4CN(B,F)005	1.04	1.00	1.02	0.99	
FV4CN(B,F)005	1.04	1.00	1.02	0.99	
FV4CNB006	1.05	0.98	1.04	0.98	
CAP**3614A**	0.99	1.08	0.98	1.16	
CAP**3617A**	0.99	1.09	0.99	1.19	
CAP**3619A**	0.99	1.10	0.99	1.19	
CAP**3621A**	0.99	1.09	0.99	1.19	
CAP**4221A**	1.01	1.11	1.01	1.20	
CAP**4224A**	1.01	1.11	1.01	1.20	
CAP**4817A**	1.04	1.11	1.04	1.20	
CAP**4821A**	1.03	1.11	1.02	1.19	
CAP**4823A**	1.03	1.11	1.02	1.19	
CAP**4824A**	1.03	1.11	1.02	1.19	
CNPH*3617A**	0.98	1.07	0.97	1.16	
CNPH*4221A**	0.99	1.07	0.99	1.16	
CNPH*4821A**	1.01	1.07	1.00	1.16	
CNPV*3617A**	0.99	1.10	0.99	1.19	
CNPV*3621A**	0.99	1.10	0.99	1.19	
CNPV*3717A**	1.02	1.08	1.01	1.15	
CNPV*4217A**	1.00	1.08	0.99	1.16	
CNPV*4221A**	0.99	1.07	0.99	1.16	
CNPV*4321A**	1.02	1.08	1.01	1.15	
CNPV*4821A**	1.01	1.07	1.00	1.16	
CNPV*4824A**	1.01	1.07	1.00	1.16	
CSPH*3612A**	1.01	1.08	0.99	1.15	
CSPH*4212A**	1.01	1.08	1.00	1.15	
CSPH*4812A**	1.01	1.08	1.01	1.16	
CAP**3614A**	0.98	1.03	0.94	1.00	58CV(A,X)070−12
CAP**3617A**	0.98	1.02	0.94	0.99	58CV(A,X)070−12
CAP**4817A**	1.02	1.03	0.97	0.99	58CV(A,X)070−12
CNPH*4821A**	1.01	1.02	0.96	0.99	58CV(A,X)070−12
CNPV*3617A**	0.98	1.03	0.94	1.00	58CV(A,X)070−12
CNPV*3717A**	1.02	1.03	0.98	0.99	58CV(A,X)070−12
CNPV*4217A**	1.01	1.03	0.96	0.99	58CV(A,X)070−12
CSPH*3612A**	1.01	1.03	0.96	1.00	58CV(A,X)070−12
CSPH*4212A**	1.02	1.03	0.97	1.00	58CV(A,X)070−12
CSPH*4812A**	1.02	1.03	0.97	0.99	58CV(A,X)070−12
CAP**3614A**	0.99	1.01	0.95	0.99	58CV(A,X)090−16
CAP**3617A**	0.99	1.01	0.95	0.99	58CV(A,X)090−16
CAP**3621A**	0.99	1.00	0.95	0.98	58CV(A,X)090−16
CAP**4221A**	1.00	1.01	0.96	0.98	58CV(A,X)090−16
CAP**4817A**	1.02	1.01	0.97	0.98	58CV(A,X)090−16
CAP**4821A**	1.01	1.01	0.97	0.99	58CV(A,X)090−16
CNPH*4821A**	1.02	1.01	0.97	0.98	58CV(A,X)090−16
CNPV*3617A**	0.99	1.02	0.95	0.99	58CV(A,X)090−16
CNPV*3621A**	0.99	1.02	0.95	0.99	58CV(A,X)090−16
CNPV*3717A**	1.03	1.01	0.98	0.98	58CV(A,X)090−16
CNPV*4217A**	1.01	1.01	0.96	0.99	58CV(A,X)090−16
CNPV*4221A**	1.00	1.02	0.96	0.99	58CV(A,X)090−16
CNPV*4321A**	1.03	1.01	0.99	0.98	58CV(A,X)090−16
CNPV*4821A**	1.02	1.01	0.97	0.98	58CV(A,X)090−16
CSPH*3612A**	1.01	1.01	0.97	0.99	58CV(A,X)090−16

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4212A**	1.02	1.01	0.97	0.98	58CV(A,X)090−16
CSPH*4812A**	1.02	1.02	0.98	0.98	58CV(A,X)090−16
CAP**3617A**	0.99	1.01	0.95	0.99	58CV(A,X)110−20
CAP**3621A**	0.99	1.01	0.95	0.98	58CV(A,X)110−20
CAP**4221A**	1.00	1.01	0.96	0.98	58CV(A,X)110−20
CAP**4224A**	1.00	1.01	0.96	0.98	58CV(A,X)110−20
CAP**4817A**	1.02	1.02	0.98	0.99	58CV(A,X)110−20
CAP**4821A**	1.01	1.01	0.97	0.99	58CV(A,X)110−20
CAP**4824A**	1.02	1.01	0.97	0.98	58CV(A,X)110−20
CNPH*4821A**	1.02	1.01	0.97	0.98	58CV(A,X)110−20
CNPV*3617A**	0.99	1.02	0.95	1.00	58CV(A,X)110−20
CNPV*3621A**	0.99	1.02	0.95	0.99	58CV(A,X)110−20
CNPV*3717A**	1.03	1.01	0.98	0.98	58CV(A,X)110−20
CNPV*4217A**	1.01	1.02	0.96	0.99	58CV(A,X)110−20
CNPV*4221A**	1.00	1.02	0.96	0.99	58CV(A,X)110−20
CNPV*4321A**	1.03	1.01	0.99	0.99	58CV(A,X)110−20
CNPV*4821A**	1.02	1.01	0.97	0.98	58CV(A,X)110−20
CNPV*4824A**	1.02	1.03	0.97	0.98	58CV(A,X)110−20
CSPH*3612A**	1.01	1.01	0.97	0.99	58CV(A,X)110−20
CSPH*4212A**	1.02	1.02	0.97	0.99	58CV(A,X)110−20
CAP**3621A**	0.99	1.00	0.95	0.98	58CV(A,X)135−22
CAP**4221A**	1.00	1.00	0.96	0.98	58CV(A,X)135−22
CAP**4224A**	1.00	1.00	0.96	0.98	58CV(A,X)135−22
CAP**4821A**	1.01	1.00	0.97	0.98	58CV(A,X)135−22
CAP**4824A**	1.02	1.01	0.97	0.98	58CV(A,X)135−22
CNPH*4821A**	1.02	1.00	0.97	0.98	58CV(A,X)135−22
CNPV*3621A**	0.99	1.01	0.95	0.99	58CV(A,X)135−22
CNPV*4221A**	1.00	1.01	0.96	0.99	58CV(A,X)135−22
CNPV*4321A**	1.03	1.01	0.99	0.98	58CV(A,X)135−22
CNPV*4821A**	1.02	1.00	0.97	0.98	58CV(A,X)135−22
CNPV*4824A**	1.02	1.00	0.97	0.98	58CV(A,X)135−22
CSPH*4212A**	1.02	1.01	0.97	0.98	58CV(A,X)135−22
CAP**3621A**	0.99	0.99	0.95	0.98	58CV(A,X)155−22
CAP**4221A**	1.00	0.99	0.96	0.98	58CV(A,X)155−22
CAP**4224A**	1.01	1.00	0.96	0.98	58CV(A,X)155−22
CAP**4821A**	1.02	1.00	0.97	0.98	58CV(A,X)155−22
CAP**4824A**	1.02	0.99	0.97	0.98	58CV(A,X)155−22
CNPH*4821A**	1.02	1.00	0.97	0.98	58CV(A,X)155−22
CNPV*3621A**	0.99	1.00	0.95	0.99	58CV(A,X)155−22
CNPV*4221A**	1.01	1.01	0.96	0.98	58CV(A,X)155−22
CNPV*4321A**	1.04	1.00	0.99	0.98	58CV(A,X)155−22
CNPV*4821A**	1.02	1.00	0.97	0.98	58CV(A,X)155−22
CNPV*4824A**	1.02	1.00	0.97	0.98	58CV(A,X)155−22
CSPH*3612A**	1.02	1.00	0.97	0.99	58CV(A,X)155−22
CSPH*4212A**	1.02	1.00	0.98	0.99	58CV(A,X)155−22
CAP**3619A**	0.98	1.07	0.98	1.06	58HDV040−−12
CAP**4823A**	1.01	1.07	1.01	1.06	58HDV040−−12
CAP**3619A**	0.99	1.06	0.98	1.03	58HDV060−−12
CAP**4823A**	1.02	1.05	1.00	1.02	58HDV060−−12
CAP**3619A**	1.01	1.04	1.01	1.04	58HDV080−−20
CAP**4823A**	1.04	1.04	1.04	1.04	58HDV080−−20
CAP**4823A**	1.03	1.03	1.02	1.02	58HDV100−−20
CAP**3614A**	0.99	1.02	0.98	1.00	58MEB040−12

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3617A**	0.99	1.03	0.99	1.00	58MEB040−12
CAP**3621A**	1.00	1.02	0.99	1.00	58MEB040−12
CAP**4221A**	1.01	1.03	1.00	1.00	58MEB040−12
CAP**4817A**	1.03	1.02	1.01	1.00	58MEB040−12
CAP**4821A**	1.02	1.02	1.01	1.00	58MEB040−12
CNPH*3617A**	0.99	1.02	0.98	1.00	58MEB040−12
CNPH*4221A**	1.01	1.01	0.99	1.00	58MEB040−12
CNPH*4821A**	1.03	1.01	1.01	1.00	58MEB040−12
CNPV*3617A**	0.99	1.02	0.98	1.00	58MEB040−12
CNPV*3621A**	0.99	1.02	0.98	1.00	58MEB040−12
CNPV*3717A**	1.04	1.02	1.02	1.00	58MEB040−12
CNPV*4217A**	1.02	1.02	1.00	1.00	58MEB040−12
CNPV*4221A**	1.01	1.01	0.99	1.00	58MEB040−12
CNPV*4821A**	1.03	1.03	1.01	1.00	58MEB040−12
CSPH*3612A**	1.02	1.02	1.01	1.00	58MEB040−12
CSPH*4212A**	1.03	1.01	1.01	1.00	58MEB040−12
CAP**3614A**	0.99	1.03	0.98	1.00	58MEB060−12
CAP**3617A**	1.00	1.02	0.99	1.00	58MEB060−12
CAP**3621A**	1.01	1.02	0.99	1.00	58MEB060−12
CAP**4221A**	1.01	1.03	1.00	1.00	58MEB060−12
CAP**4817A**	1.03	1.02	1.02	1.00	58MEB060−12
CAP**4821A**	1.02	1.02	1.01	1.00	58MEB060−12
CNPH*3617A**	0.99	1.03	0.98	1.00	58MEB060−12
CNPH*4221A**	1.01	1.03	0.99	1.00	58MEB060−12
CNPH*4821A**	1.03	1.02	1.02	1.00	58MEB060−12
CNPV*3617A**	0.99	1.03	0.98	1.00	58MEB060−12
CNPV*3621A**	0.99	1.02	0.99	1.01	58MEB060−12
CNPV*3717A**	1.04	1.02	1.03	1.00	58MEB060−12
CNPV*4217A**	1.02	1.03	1.01	1.01	58MEB060−12
CNPV*4221A**	1.01	1.03	0.99	1.00	58MEB060−12
CNPV*4321A**	1.05	1.02	1.03	1.00	58MEB060−12
CNPV*4821A**	1.03	1.02	1.02	1.00	58MEB060−12
CSPH*3612A**	1.02	1.02	1.01	1.00	58MEB060−12
CAP**3614A**	0.99	1.02	0.97	1.00	58MEB080−12
CAP**3617A**	0.99	1.02	0.98	1.00	58MEB080−12
CAP**3621A**	1.00	1.02	0.99	1.00	58MEB080−12
CAP**4221A**	1.01	1.02	0.99	1.00	58MEB080−12
CAP**4817A**	1.03	1.02	1.01	0.99	58MEB080−12
CAP**4821A**	1.02	1.02	1.00	0.99	58MEB080−12
CNPH*3617A**	0.99	1.01	0.97	1.00	58MEB080−12
CNPH*4221A**	1.01	1.02	0.99	1.00	58MEB080−12
CNPH*4821A**	1.03	1.02	1.01	0.99	58MEB080−12
CNPV*3617A**	0.99	1.01	0.97	1.00	58MEB080−12
CNPV*3621A**	0.99	1.02	0.97	1.00	58MEB080−12
CNPV*3717A**	1.04	1.02	1.01	0.99	58MEB080−12
CNPV*4217A**	1.01	1.02	0.99	1.00	58MEB080−12
CNPV*4221A**	1.01	1.02	0.99	1.00	58MEB080−12
CNPV*4321A**	1.04	1.02	1.02	0.99	58MEB080−12
CNPV*4821A**	1.03	1.02	1.01	0.99	58MEB080−12
CSPH*3612A**	1.02	1.02	1.00	1.00	58MEB080−12
CAP**3614A**	0.99	1.02	1.01	1.06	58MEB080−16
CAP**3617A**	1.00	1.02	1.01	1.06	58MEB080−16
CAP**3621A**	1.00	1.02	1.02	1.05	58MEB080−16

DETAILED COOLING CAPACITIES# CONTINUED

25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4221A**	1.01	1.02	1.03	1.05	58MEB080−16
CAP**4817A**	1.03	1.02	1.05	1.05	58MEB080−16
CAP**4821A**	1.02	1.02	1.04	1.05	58MEB080−16
CNPH*3617A**	0.99	1.02	1.01	1.06	58MEB080−16
CNPH*4221A**	1.01	1.01	1.03	1.06	58MEB080−16
CNPH*4821A**	1.04	1.04	1.05	1.05	58MEB080−16
CNPV*3617A**	0.99	1.02	1.01	1.06	58MEB080−16
CNPV*3621A**	0.99	1.02	1.01	1.06	58MEB080−16
CNPV*3717A**	1.04	1.02	1.06	1.05	58MEB080−16
CNPV*4217A**	1.02	1.02	1.04	1.06	58MEB080−16
CNPV*4221A**	1.01	1.01	1.03	1.06	58MEB080−16
CNPV*4321A**	1.06	1.05	1.06	1.05	58MEB080−16
CNPV*4821A**	1.04	1.04	1.05	1.05	58MEB080−16
CSPH*3612A**	1.02	1.02	1.04	1.06	58MEB080−16
CAP**3617A**	0.99	0.99	1.04	1.19	58MEB100−20
CAP**3621A**	1.00	0.99	1.05	1.19	58MEB100−20
CAP**4221A**	1.01	0.99	1.06	1.19	58MEB100−20
CAP**3614A**	0.99	1.04	0.96	1.00	58MV(B,C)060−14
CAP**3617A**	0.99	1.03	0.96	0.99	58MV(B,C)060−14
CAP**3621A**	0.99	1.02	0.96	0.98	58MV(B,C)060−14
CAP**4221A**	1.01	1.02	0.97	0.98	58MV(B,C)060−14
CAP**4817A**	1.02	1.02	0.99	0.99	58MV(B,C)060−14
CAP**4821A**	1.02	1.02	0.99	0.99	58MV(B,C)060−14
CNPH*3617A**	0.99	1.04	0.96	1.00	58MV(B,C)060−14
CNPV*3617A**	0.99	1.04	0.96	1.00	58MV(B,C)060−14
CNPV*3621A**	0.99	1.03	0.96	1.00	58MV(B,C)060−14
CNPV*3717A**	1.04	1.03	1.00	0.99	58MV(B,C)060−14
CNPV*4217A**	1.01	1.03	0.98	0.99	58MV(B,C)060−14
CNPV*4221A**	1.01	1.03	0.97	0.99	58MV(B,C)060−14
CNPV*4321A**	1.04	1.02	1.00	0.98	58MV(B,C)060−14
CNPV*4821A**	1.02	1.02	0.99	0.98	58MV(B,C)060−14
CSPH*3612A**	1.02	1.03	0.99	0.99	58MV(B,C)060−14
CSPH*4212A**	1.02	1.02	0.99	0.99	58MV(B,C)060−14
CSPH*4812A**	1.03	1.02	0.99	0.98	58MV(B,C)060−14
CAP**3617A**	0.99	1.03	0.94	0.99	58MV(B,C)080−14
CAP**3621A**	0.99	1.02	0.95	0.99	58MV(B,C)080−14
CAP**4221A**	1.00	1.03	0.95	0.98	58MV(B,C)080−14
CAP**4224A**	1.00	1.02	0.95	0.98	58MV(B,C)080−14
CAP**4817A**	1.02	1.03	0.97	0.99	58MV(B,C)080−14
CAP**4821A**	1.01	1.03	0.96	0.99	58MV(B,C)080−14
CAP**4824A**	1.01	1.03	0.96	0.98	58MV(B,C)080−14
CNPV*3617A**	0.99	1.04	0.94	0.99	58MV(B,C)080−14
CNPV*3621A**	0.99	1.04	0.94	0.99	58MV(B,C)080−14
CNPV*3717A**	1.03	1.04	0.98	0.99	58MV(B,C)080−14
CNPV*4217A**	1.01	1.03	0.96	0.99	58MV(B,C)080−14
CNPV*4221A**	1.00	1.03	0.95	0.99	58MV(B,C)080−14
CNPV*4321A**	1.03	1.03	0.98	0.99	58MV(B,C)080−14
CNPV*4821A**	1.02	1.03	0.96	0.98	58MV(B,C)080−14
CNPV*4824A**	1.02	1.03	0.96	0.98	58MV(B,C)080−14
CSPH*3612A**	1.01	1.03	0.96	0.99	58MV(B,C)080−14
CSPH*4212A**	1.02	1.03	0.97	0.99	58MV(B,C)080−14
CSPH*4812A**	1.02	1.03	0.97	0.99	58MV(B,C)080−14
CAP**3617A**	0.99	1.02	0.94	0.99	58MV(B,C)080−20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3621A**	0.99	1.02	0.94	0.99	58MV(B,C)080−20
CAP**4221A**	0.99	1.02	0.94	0.99	58MV(B,C)080−20
CAP**4224A**	0.99	1.02	0.94	0.99	58MV(B,C)080−20
CAP**4817A**	1.02	1.03	0.96	0.98	58MV(B,C)080−20
CAP**4821A**	1.01	1.01	0.95	0.98	58MV(B,C)080−20
CAP**4824A**	1.01	1.02	0.95	0.98	58MV(B,C)080−20
CNPV*3617A**	0.98	1.02	0.94	0.99	58MV(B,C)080−20
CNPV*3621A**	0.98	1.02	0.94	0.99	58MV(B,C)080−20
CNPV*3717A**	1.02	1.02	0.96	0.98	58MV(B,C)080−20
CNPV*4217A**	1.01	1.02	0.95	0.99	58MV(B,C)080−20
CNPV*4221A**	0.99	1.02	0.94	0.99	58MV(B,C)080−20
CNPV*4321A**	1.03	1.02	0.96	0.98	58MV(B,C)080−20
CNPV*4821A**	1.01	1.01	0.96	0.99	58MV(B,C)080−20
CNPV*4824A**	1.01	1.01	0.96	0.99	58MV(B,C)080−20
CSPH*3612A**	1.01	1.03	0.95	0.99	58MV(B,C)080−20
CSPH*4212A**	1.02	1.03	0.96	0.99	58MV(B,C)080−20
CSPH*4812A**	1.02	1.02	0.96	0.98	58MV(B,C)080−20
CAP**3617A**	0.99	1.03	0.95	0.99	58MV(B,C)100−20
CAP**3621A**	0.99	1.02	0.95	0.99	58MV(B,C)100−20
CAP**4221A**	1.00	1.02	0.96	0.99	58MV(B,C)100−20
CAP**4224A**	1.00	1.02	0.96	0.99	58MV(B,C)100−20
CAP**4817A**	1.02	1.02	0.97	0.98	58MV(B,C)100−20
CAP**4821A**	1.02	1.03	0.96	0.98	58MV(B,C)100−20
CAP**4824A**	1.02	1.02	0.96	0.98	58MV(B,C)100−20
CNPH*4821A**	1.02	1.02	0.97	0.98	58MV(B,C)100−20
CNPV*3617A**	0.99	1.03	0.94	0.99	58MV(B,C)100−20
CNPV*3621A**	0.99	1.03	0.94	0.99	58MV(B,C)100−20
CNPV*3717A**	1.03	1.02	0.98	0.98	58MV(B,C)100−20
CNPV*4217A**	1.01	1.03	0.96	0.99	58MV(B,C)100−20
CNPV*4221A**	1.00	1.02	0.96	0.99	58MV(B,C)100−20
CNPV*4321A**	1.04	1.02	0.98	0.98	58MV(B,C)100−20
CNPV*4821A**	1.02	1.02	0.97	0.98	58MV(B,C)100−20
CNPV*4824A**	1.02	1.02	0.97	0.98	58MV(B,C)100−20
CSPH*3612A**	1.02	1.03	0.96	0.99	58MV(B,C)100−20
CSPH*4212A**	1.02	1.02	0.97	0.99	58MV(B,C)100−20
CSPH*4812A**	1.03	1.03	0.97	0.98	58MV(B,C)100−20
CAP**3621A**	0.99	1.01	0.96	0.99	58MV(B,C)120−20
CAP**4221A**	1.00	1.01	0.96	0.99	58MV(B,C)120−20
CAP**4224A**	1.00	1.01	0.96	0.99	58MV(B,C)120−20
CAP**4821A**	1.01	1.01	0.97	0.98	58MV(B,C)120−20
CAP**4824A**	1.01	1.00	0.98	0.99	58MV(B,C)120−20
CNPH*4821A**	1.02	1.01	0.98	0.98	58MV(B,C)120−20
CNPV*3621A**	0.99	1.01	0.96	1.00	58MV(B,C)120−20
CNPV*4221A**	1.00	1.02	0.96	0.99	58MV(B,C)120−20
CNPV*4321A**	1.03	1.01	0.99	0.98	58MV(B,C)120−20
CNPV*4821A**	1.02	1.01	0.98	0.98	58MV(B,C)120−20
CNPV*4824A**	1.02	1.01	0.98	0.98	58MV(B,C)120−20
CSPH*3612A**	1.01	1.01	0.97	0.99	58MV(B,C)120−20
CSPH*4212A**	1.02	1.01	0.98	0.99	58MV(B,C)120−20
CSPH*4812A**	1.02	1.01	0.99	0.99	58MV(B,C)120−20
CAP**3621A**	0.98	1.02	0.95	0.99	58MVB040−14
CAP**4221A**	0.99	1.03	0.96	0.99	58MVB040−14
CAP**4821A**	1.01	1.03	0.97	0.99	58MVB040−14

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4824A**	1.01	1.02	0.97	0.99	58MVB040−14
CNPH*3617A**	0.98	1.04	0.95	1.00	58MVB040−14
CNPV*3621A**	0.98	1.03	0.95	1.00	58MVB040−14
CNPV*4221A**	0.99	1.04	0.96	1.00	58MVB040−14
CNPV*4321A**	1.02	1.02	0.98	0.98	58MVB040−14
CNPV*4821A**	1.01	1.03	0.97	0.99	58MVB040−14
CNPV*4824A**	1.01	1.03	0.97	0.99	58MVB040−14
CSPH*3612A**	1.01	1.03	0.97	1.00	58MVB040−14
CSPH*4212A**	1.01	1.03	0.97	0.99	58MVB040−14
CSPH*4812A**	1.02	1.03	0.98	0.99	58MVB040−14
CAP**3614A**	0.98	1.07	0.96	1.02	58PH*045−08
CAP**3617A**	0.99	1.06	0.97	1.02	58PH*045−08
CAP**4817A**	1.02	1.07	1.00	1.02	58PH*045−08
CNPH*3617A**	0.98	1.07	0.96	1.02	58PH*045−08
CNPH*4221A**	0.99	1.06	0.98	1.02	58PH*045−08
CNPH*4821A**	1.02	1.07	1.00	1.02	58PH*045−08
CNPV*3617A**	0.98	1.07	0.96	1.02	58PH*045−08
CNPV*3717A**	1.03	1.07	1.01	1.02	58PH*045−08
CNPV*4217A**	1.01	1.07	0.99	1.02	58PH*045−08
CSPH*3612A**	1.01	1.06	0.99	1.02	58PH*045−08
CSPH*4212A**	1.02	1.07	0.99	1.01	58PH*045−08
CAP**3614A**	0.98	1.04	1.00	1.08	58PH*070−16
CAP**3617A**	0.99	1.03	1.00	1.07	58PH*070−16
CAP**3621A**	0.99	1.04	1.01	1.07	58PH*070−16
CAP**4221A**	1.00	1.03	1.01	1.07	58PH*070−16
CAP**4817A**	1.02	1.04	1.04	1.07	58PH*070−16
CAP**4821A**	1.02	1.04	1.03	1.07	58PH*070−16
CNPH*3617A**	0.98	1.03	1.00	1.08	58PH*070−16
CNPH*4221A**	1.00	1.04	1.01	1.07	58PH*070−16
CNPH*4821A**	1.02	1.04	1.04	1.07	58PH*070−16
CNPV*3617A**	0.98	1.03	1.00	1.08	58PH*070−16
CNPV*3621A**	0.99	1.04	1.00	1.08	58PH*070−16
CNPV*3717A**	1.03	1.04	1.04	1.07	58PH*070−16
CNPV*4217A**	1.01	1.04	1.02	1.07	58PH*070−16
CNPV*4221A**	1.00	1.04	1.01	1.07	58PH*070−16
CNPV*4321A**	1.04	1.04	1.04	1.06	58PH*070−16
CNPV*4821A**	1.02	1.04	1.04	1.07	58PH*070−16
CSPH*3612A**	1.01	1.04	1.02	1.07	58PH*070−16
CSPH*4212A**	1.02	1.04	1.04	1.07	58PH*070−16
CAP**3617A**	1.00	1.02	1.01	1.05	58PH*090−16
CAP**3621A**	1.00	1.01	1.01	1.05	58PH*090−16
CAP**4221A**	1.01	1.01	1.02	1.05	58PH*090−16
CAP**4224A**	1.01	1.01	1.02	1.04	58PH*090−16
CAP**4817A**	1.03	1.01	1.04	1.05	58PH*090−16
CAP**4821A**	1.02	1.01	1.04	1.05	58PH*090−16
CAP**4824A**	1.03	1.01	1.04	1.04	58PH*090−16
CNPH*3617A**	0.99	1.02	1.00	1.05	58PH*090−16
CNPH*4221A**	1.01	1.01	1.01	1.05	58PH*090−16
CNPH*4821A**	1.03	1.01	1.04	1.04	58PH*090−16
CNPV*3617A**	0.99	1.02	1.00	1.05	58PH*090−16
CNPV*3621A**	0.99	1.02	1.00	1.05	58PH*090−16
CNPV*3717A**	1.04	1.02	1.05	1.05	58PH*090−16
CNPV*4217A**	1.02	1.01	1.02	1.04	58PH*090−16

DETAILED COOLING CAPACITIES#

25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4221A**	1.01	1.01	1.01	1.05	58PH*090–16
CNPV*4321A**	1.04	1.01	1.05	1.04	58PH*090–16
CNPV*4821A**	1.03	1.01	1.04	1.04	58PH*090–16
CNPV*4824A**	1.03	1.01	1.04	1.04	58PH*090–16
CSPH*3612A**	1.02	1.02	1.03	1.05	58PH*090–16
CSPH*4212A**	1.03	1.01	1.04	1.04	58PH*090–16
CAP**3617A**	1.00	1.00	1.04	1.16	58PH*110–20
CAP**3621A**	1.01	1.00	1.05	1.16	58PH*110–20
CAP**4221A**	1.02	1.01	1.06	1.16	58PH*110–20
CAP**3617A**	0.99	1.03	1.00	1.04	58VLR105–12
CAP**3621A**	0.99	1.02	1.00	1.04	58VLR105–12
CAP**4221A**	1.00	1.02	1.01	1.04	58VLR105–12
CAP**4817A**	1.02	1.03	1.03	1.04	58VLR105–12
CAP**4821A**	1.02	1.03	1.02	1.03	58VLR105–12
CNPV*3617A**	0.99	1.04	0.99	1.05	58VLR105–12
CNPV*3621A**	0.99	1.04	0.99	1.04	58VLR105–12
CNPV*3717A**	1.04	1.04	1.04	1.03	58VLR105–12
CNPV*4217A**	1.01	1.03	1.01	1.04	58VLR105–12
CNPV*4221A**	1.01	1.03	1.01	1.04	58VLR105–12
CNPV*4321A**	1.04	1.03	1.04	1.03	58VLR105–12
CNPV*4821A**	1.02	1.02	1.02	1.03	58VLR105–12
CAP**3617A**	0.99	1.00	0.98	1.00	58VLR120–20
CAP**3621A**	0.99	1.00	0.98	0.99	58VLR120–20
CAP**4221A**	1.00	1.00	0.99	0.99	58VLR120–20
CAP**4224A**	1.00	1.00	0.99	0.99	58VLR120–20
CAP**4817A**	1.02	1.01	1.01	0.99	58VLR120–20
CAP**4821A**	1.01	1.00	1.00	0.99	58VLR120–20
CAP**4824A**	1.01	1.00	1.00	0.99	58VLR120–20
CNPV*3617A**	0.99	1.00	0.97	1.00	58VLR120–20
CNPV*3621A**	0.99	1.00	0.97	1.00	58VLR120–20
CNPV*3717A**	1.03	1.01	1.01	0.99	58VLR120–20
CNPV*4217A**	1.01	1.01	0.99	1.00	58VLR120–20
CNPV*4221A**	1.00	1.01	0.99	1.00	58VLR120–20
CNPV*4321A**	1.03	1.00	1.01	0.99	58VLR120–20
CNPV*4821A**	1.02	1.00	1.00	0.99	58VLR120–20
CNPV*4824A**	1.02	1.00	1.00	0.99	58VLR120–20
CAP**3617A**	0.98	1.02	0.99	1.02	58VMR105–12
CAP**3621A**	0.98	1.01	0.99	1.01	58VMR105–12
CAP**4221A**	0.99	1.01	0.99	1.01	58VMR105–12
CAP**4817A**	1.01	1.02	1.01	1.02	58VMR105–12
CAP**4821A**	1.01	1.02	1.01	1.01	58VMR105–12
CNPH*3617A**	0.98	1.03	0.98	1.03	58VMR105–12
CNPH*4221A**	0.99	1.02	0.99	1.02	58VMR105–12
CNPV*3617A**	0.98	1.03	0.98	1.03	58VMR105–12
CNPV*3621A**	0.98	1.02	0.98	1.02	58VMR105–12
CNPV*3717A**	1.02	1.02	1.02	1.01	58VMR105–12
CNPV*4217A**	1.00	1.02	1.00	1.02	58VMR105–12
CNPV*4221A**	0.99	1.02	0.99	1.02	58VMR105–12
CNPV*4321A**	1.02	1.01	1.02	1.01	58VMR105–12
CNPV*4821A**	1.01	1.01	1.01	1.01	58VMR105–12
CSPH*3612A**	1.01	1.02	1.01	1.02	58VMR105–12
CSPH*4212A**	1.01	1.02	1.01	1.01	58VMR105–12
CSPH*4812A**	1.02	1.02	1.01	1.01	58VMR105–12

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3617A**	0.99	1.02	0.96	1.00	58VMR120–20
CAP**3621A**	0.99	1.01	0.96	1.00	58VMR120–20
CAP**4221A**	0.99	1.01	0.97	1.00	58VMR120–20
CAP**4224A**	0.99	1.01	0.97	1.00	58VMR120–20
CAP**4817A**	1.02	1.02	0.99	1.00	58VMR120–20
CAP**4821A**	1.01	1.02	0.99	1.00	58VMR120–20
CAP**4824A**	1.01	1.01	0.99	1.00	58VMR120–20
CNPH*3617A**	0.98	1.02	0.96	1.01	58VMR120–20
CNPH*4221A**	0.99	1.02	0.97	1.00	58VMR120–20
CNPH*4821A**	1.01	1.01	0.99	1.00	58VMR120–20
CNPV*3617A**	0.98	1.02	0.96	1.01	58VMR120–20
CNPV*3621A**	0.98	1.01	0.96	1.01	58VMR120–20
CNPV*3717A**	1.02	1.02	1.00	1.00	58VMR120–20
CNPV*4217A**	1.01	1.02	0.98	1.00	58VMR120–20
CNPV*4221A**	0.99	1.02	0.97	1.00	58VMR120–20
CNPV*4321A**	1.02	1.01	1.00	1.00	58VMR120–20
CNPV*4821A**	1.01	1.01	0.99	1.00	58VMR120–20
CNPV*4824A**	1.01	1.01	0.99	1.00	58VMR120–20
CSPH*3612A**	1.01	1.02	0.99	1.01	58VMR120–20
CSPH*4212A**	1.02	1.02	0.99	1.00	58VMR120–20

See notes on pg. 40

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB648A30–HI Outdoor Section With FV4CNF005 Indoor Section																			
1200	72 (22.2)	55.28	27.76	3.10	52.96	26.85	3.40	50.49	25.90	3.72	47.86	24.90	4.08	45.01	23.82	4.47	41.98	22.69	4.91
	67 (19.4)	50.06	33.46	3.06	47.95	32.54	3.35	45.68	31.57	3.67	43.26	30.55	4.02	40.65	29.43	4.42	37.83	28.24	4.85
	63 (17.2)††	46.20	32.17	3.02	44.23	31.24	3.32	42.12	30.28	3.63	39.85	29.23	3.98	37.41	28.11	4.37	34.75	26.91	4.81
	62 (16.7)	45.31	38.88	3.02	43.38	37.94	3.31	41.31	36.93	3.63	39.10	35.86	3.98	36.73	34.71	4.37	34.19	33.42	4.80
	57 (13.9)	42.55	42.55	2.99	41.09	41.09	3.29	39.52	39.52	3.61	37.81	37.81	3.96	35.96	35.96	4.36	33.92	33.92	4.80
1400	72 (22.2)	57.01	29.43	3.16	54.56	28.50	3.46	51.94	27.51	3.78	49.15	26.47	4.14	46.16	25.37	4.53	42.96	24.21	4.97
	67 (19.4)	51.65	36.00	3.12	49.41	35.03	3.41	47.00	34.00	3.73	44.43	32.92	4.08	41.68	31.77	4.48	38.71	30.54	4.91
	63 (17.2)††	47.69	34.52	3.08	45.60	33.55	3.37	43.34	32.52	3.69	40.95	31.44	4.04	38.37	30.28	4.43	35.58	29.04	4.87
	62 (16.7)	46.81	42.21	3.07	44.77	41.22	3.37	42.60	40.15	3.68	40.29	38.98	4.04	37.89	37.89	4.43	35.68	35.68	4.87
	57 (13.9)	44.98	44.98	3.06	43.39	43.39	3.35	41.68	41.68	3.68	39.82	39.82	4.03	37.82	37.82	4.43	35.62	35.62	4.87
1470	72 (22.2)	57.51	29.99	3.18	55.01	29.04	3.48	52.35	28.04	3.80	49.52	27.00	4.16	46.48	25.89	4.55	43.24	24.73	4.99
	67 (19.4)	52.12	36.82	3.14	49.82	35.84	3.43	47.37	34.81	3.75	44.77	33.72	4.10	41.96	32.55	4.49	38.96	31.32	4.93
	63 (17.2)††	48.13	35.29	3.10	45.99	34.31	3.39	43.70	33.27	3.71	41.26	32.18	4.06	38.64	31.01	4.45	35.82	29.76	4.89
	62 (16.7)	47.25	43.32	3.09	45.19	42.31	3.39	42.99	41.20	3.70	40.68	39.97	4.06	38.44	38.44	4.45	36.19	36.19	4.89
	57 (13.9)	45.74	45.74	3.08	44.10	44.10	3.38	42.35	42.35	3.70	40.44	40.44	4.05	38.38	38.38	4.45	36.14	36.14	4.89
1600	72 (22.2)	58.33	30.99	3.23	55.76	30.01	3.52	53.03	29.02	3.84	50.11	27.95	4.19	47.00	26.84	4.59	43.68	25.66	5.03
	67 (19.4)	52.87	38.32	3.17	50.50	37.32	3.47	47.98	36.27	3.79	45.31	35.17	4.14	42.43	33.98	4.53	39.37	32.73	4.97
	63 (17.2)††	48.83	36.68	3.13	46.62	35.69	3.43	44.27	34.63	3.75	41.76	33.51	4.10	39.08	32.33	4.49	36.20	31.06	4.92
	62 (16.7)	48.01	45.31	3.13	45.90	44.23	3.42	43.69	43.31	3.74	41.55	41.55	4.10	39.41	39.41	4.49	37.06	37.06	4.94
	57 (13.9)	47.01	47.01	3.12	45.31	45.31	3.42	43.47	43.47	3.74	41.48	41.48	4.10	39.35	39.35	4.49	37.01	37.01	4.94

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB648A30–LO Outdoor Section With FV4CNF005 Indoor Section																			
880	72 (22.2)	39.31	20.19	1.97	37.57	19.50	2.21	35.71	18.77	2.47	33.71	18.01	2.78	31.57	17.19	3.13	29.26	16.34	3.54
	67 (19.4)	35.33	24.29	1.98	33.74	23.59	2.23	32.04	22.85	2.50	30.21	22.07	2.81	28.24	21.23	3.17	26.13	20.32	3.58
	63 (17.2)††	32.40	23.24	1.99	30.93	22.55	2.24	29.34	21.82	2.52	27.64	21.02	2.83	25.80	20.17	3.20	23.82	19.27	3.63
	62 (16.7)	31.73	28.15	1.99	30.28	27.44	2.24	28.73	26.68	2.52	27.07	25.88	2.84	25.30	25.00	3.21	23.55	23.55	3.63
	57 (13.9)	29.89	29.89	2.00	28.82	28.82	2.25	27.66	27.66	2.53	26.39	26.39	2.85	25.01	25.01	3.21	23.51	23.51	3.63
1000	72 (22.2)	40.47	21.29	1.99	38.62	20.58	2.22	36.65	19.83	2.49	34.55	19.05	2.79	32.30	18.22	3.14	29.90	17.34	3.55
	67 (19.4)	36.39	25.93	2.00	34.70	25.18	2.24	32.91	24.41	2.51	30.98	23.58	2.82	28.92	22.71	3.17	26.71	21.78	3.59
	63 (17.2)††	33.38	24.76	2.00	31.82	24.02	2.25	30.15	23.25	2.53	28.35	22.42	2.84	26.43	21.55	3.21	24.36	20.62	3.63
	62 (16.7)	32.70	30.27	2.01	31.19	29.53	2.26	29.56	28.73	2.53	27.85	27.85	2.85	26.25	26.25	3.21	24.63	24.63	3.63
	57 (13.9)	31.45	31.45	2.01	30.30	30.30	2.26	29.04	29.04	2.54	27.68	27.68	2.85	26.20	26.20	3.21	24.58	24.58	3.63
1120	72 (22.2)	41.39	22.34	2.00	39.46	21.61	2.24	37.41	20.84	2.50	35.22	20.03	2.80	32.89	19.18	3.15	30.40	18.28	3.56
	67 (19.4)	37.23	27.43	2.01	35.47	26.67	2.25	33.59	25.87	2.52	31.59	25.03	2.83	29.45	24.14	3.19	27.17	23.19	3.60
	63 (17.2)††	34.17	26.17	2.02	32.53	25.41	2.27	30.78	24.61	2.54	28.92	23.77	2.86	26.92	22.88	3.22	24.79	21.92	3.64
	62 (16.7)	33.52	32.29	2.02	31.95	31.50	2.27	30.29	30.29	2.55	28.83	28.83	2.86	27.26	27.26	3.21	25.55	25.55	3.63
	57 (13.9)	32.81	32.81	2.02	31.57	31.57	2.27	30.23	30.23	2.55	28.78	28.78	2.86	27.21	27.21	3.21	25.51	25.51	3.63
1200	72 (22.2)	41.92	23.00	2.02	39.93	22.25	2.25	37.83	21.47	2.51	35.60	20.65	2.81	33.22	19.79	3.16	30.67	18.88	3.57
	67 (19.4)	37.71	28.40	2.02	35.90	27.63	2.26	33.97	26.82	2.53	31.93	25.97	2.84	29.75	25.06	3.19	27.42	24.10	3.61
	63 (17.2)††	34.61	27.07	2.03	32.93	26.30	2.28	31.14	25.50	2.55	29.23	24.64	2.87	27.20	23.73	3.23	25.03	22.76	3.65
	62 (16.7)	34.02	33.56	2.03	32.44	32.31	2.28	30.99	30.99	2.55	29.49	29.49	2.86	27.86	27.86	3.22	26.10	26.10	3.63
	57 (13.9)	33.62	33.62	2.03	32.33	32.33	2.28	30.94	30.94	2.55	29.44	29.44	2.86	27.82	27.82	3.22	26.06	26.06	3.63

DETAILED COOLING CAPACITIES# CONTINUED

25HCB648A30 Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CN(B,F)005	1.00	1.00	1.00	1.00	
FV4CNB006	1.02	1.00	1.01	0.99	
CAP**4817A**	0.98	1.05	0.97	1.13	
CAP**4821A**	0.97	1.04	0.96	1.13	
CAP**4823A**	0.97	1.04	0.96	1.13	
CAP**4824A**	0.97	1.04	0.96	1.13	
CAP**6021A**	0.99	1.05	0.97	1.13	
CAP**6024A**	0.99	1.05	0.97	1.13	
CNPH*4821A**	0.98	1.05	0.97	1.06	
CNPH*6024A**	0.99	1.05	0.99	1.04	
CNPH*6124A**	1.02	1.09	0.99	1.14	
CNPV*4821A**	0.98	1.05	0.97	1.06	
CNPV*4824A**	0.98	1.05	0.97	1.04	
CNPV*6024A**	0.99	1.05	0.99	1.04	
CNPV*6124A**	1.00	1.05	1.00	1.04	
CSPH*4812A**	1.00	1.08	0.97	1.13	
CSPH*6012A**	1.02	1.09	0.99	1.13	
CAP**4817A**	0.98	1.02	0.93	0.97	58CV(A,X)090−16
CAP**4821A**	0.97	1.02	0.92	0.97	58CV(A,X)090−16
CAP**6021A**	0.99	1.01	0.93	0.97	58CV(A,X)090−16
CNPH*4821A**	0.98	1.01	0.93	0.97	58CV(A,X)090−16
CNPH*6024A**	0.99	1.01	0.93	0.96	58CV(A,X)090−16
CNPH*6124A**	1.00	1.02	0.97	1.00	58CV(A,X)090−16
CNPV*4821A**	0.98	1.01	0.93	0.97	58CV(A,X)090−16
CSPH*4812A**	0.99	1.03	0.97	1.01	58CV(A,X)090−16
CSPH*6012A**	1.00	1.02	0.99	1.00	58CV(A,X)090−16
CAP**4817A**	0.98	1.02	0.93	0.97	58CV(A,X)110−20
CAP**4821A**	0.98	1.02	0.93	0.97	58CV(A,X)110−20
CAP**4824A**	0.98	1.01	0.93	0.97	58CV(A,X)110−20
CAP**6021A**	1.00	1.02	0.94	0.97	58CV(A,X)110−20
CAP**6024A**	1.00	1.02	0.94	0.97	58CV(A,X)110−20
CNPH*4821A**	0.98	1.01	0.93	0.97	58CV(A,X)110−20
CNPH*6024A**	1.00	1.02	0.94	0.96	58CV(A,X)110−20
CNPH*6124A**	1.00	1.02	1.01	1.05	58CV(A,X)110−20
CNPV*4821A**	0.98	1.00	0.93	0.97	58CV(A,X)110−20
CNPV*4824A**	0.98	1.00	0.93	0.97	58CV(A,X)110−20
CNPV*6024A**	1.00	1.01	0.94	0.96	58CV(A,X)110−20
CNPV*6124A**	1.01	1.00	0.95	0.95	58CV(A,X)110−20
CSPH*4812A**	0.99	1.03	0.97	1.01	58CV(A,X)110−20
CSPH*6012A**	1.00	1.01	0.99	1.00	58CV(A,X)110−20
CAP**4821A**	0.98	1.00	0.93	0.97	58CV(A,X)135−22
CAP**4824A**	0.98	0.99	0.93	0.96	58CV(A,X)135−22
CAP**6021A**	1.00	1.00	0.94	0.96	58CV(A,X)135−22
CAP**6024A**	1.00	1.00	0.94	0.96	58CV(A,X)135−22
CNPH*6024A**	1.00	1.01	0.94	0.96	58CV(A,X)135−22
CNPH*6124A**	1.00	1.01	1.01	1.03	58CV(A,X)135−22
CNPV*4821A**	0.98	0.99	0.93	0.96	58CV(A,X)135−22
CNPV*4824A**	0.98	0.99	0.93	0.96	58CV(A,X)135−22
CNPV*6024A**	1.00	1.00	0.94	0.96	58CV(A,X)135−22
CNPV*6124A**	1.01	1.00	0.95	0.95	58CV(A,X)135−22
CSPH*4812A**	0.99	1.01	0.97	1.00	58CV(A,X)135−22
CSPH*6012A**	1.00	1.00	0.99	0.99	58CV(A,X)135−22

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4821A**	0.98	0.99	0.93	0.96	58CV(A,X)155−22
CAP**4824A**	0.98	0.99	0.93	0.96	58CV(A,X)155−22
CAP**6021A**	1.00	0.99	0.94	0.96	58CV(A,X)155−22
CAP**6024A**	1.00	0.99	0.94	0.96	58CV(A,X)155−22
CNPH*4821A**	0.99	1.00	0.93	0.96	58CV(A,X)155−22
CNPH*6024A**	1.00	0.99	0.94	0.95	58CV(A,X)155−22
CNPH*6124A**	1.01	1.01	1.01	1.02	58CV(A,X)155−22
CNPV*4821A**	0.99	1.00	0.93	0.96	58CV(A,X)155−22
CNPV*4824A**	0.99	1.00	0.93	0.96	58CV(A,X)155−22
CNPV*6024A**	1.00	0.98	0.94	0.95	58CV(A,X)155−22
CNPV*6024A**	1.00	1.00	0.94	0.95	58CV(A,X)155−22
CNPV*6124A**	1.01	0.99	0.95	0.95	58CV(A,X)155−22
CSPH*4812A**	0.99	1.01	0.97	0.98	58CV(A,X)155−22
CSPH*6012A**	1.01	1.00	0.99	0.98	58CV(A,X)155−22
CAP**4823A**	0.98	1.05	0.99	1.05	58HDV080−−20
CAP**6025A**	1.00	1.05	1.00	1.05	58HDV080−−20
CAP**4823A**	0.98	1.04	0.97	1.03	58HDV100−−20
CAP**6025A**	1.00	1.03	0.99	1.02	58HDV100−−20
CAP**4817A**	0.99	1.04	0.99	1.03	58MEB080−16
CAP**4821A**	0.98	1.04	0.97	1.03	58MEB080−16
CAP**6021A**	1.00	1.03	0.99	1.02	58MEB080−16
CNPH*4821A**	0.99	1.04	0.99	1.03	58MEB080−16
CNPH*6024A**	1.00	1.03	1.00	1.03	58MEB080−16
CNPH*6124A**	1.01	1.04	1.00	1.03	58MEB080−16
CNPV*4821A**	0.99	1.04	0.99	1.03	58MEB080−16
CSPH*4812A**	0.99	1.03	0.99	1.03	58MEB080−16
CSPH*6012A**	1.01	1.04	1.00	1.02	58MEB080−16
CAP**4817A**	0.99	1.01	1.00	1.05	58MEB100−20
CAP**4821A**	0.98	1.00	0.97	1.00	58MEB100−20
CAP**4824A**	0.98	1.00	0.97	1.00	58MEB100−20
CAP**6021A**	1.00	1.01	0.99	1.00	58MEB100−20
CAP**6024A**	1.00	1.00	0.99	1.00	58MEB100−20
CNPH*4821A**	0.99	1.01	1.01	1.10	58MEB100−20
CNPH*6024A**	1.00	1.01	1.03	1.10	58MEB100−20
CNPH*6124A**	1.01	1.02	1.03	1.10	58MEB100−20
CNPV*4821A**	0.99	1.01	1.01	1.10	58MEB100−20
CNPV*4824A**	0.99	1.01	0.97	0.99	58MEB100−20
CNPV*6024A**	1.00	1.00	1.03	1.10	58MEB100−20
CNPV*6124A**	1.02	1.01	1.00	0.99	58MEB100−20
CSPH*4812A**	0.99	1.01	1.01	1.10	58MEB100−20
CSPH*6012A**	1.01	1.02	1.04	1.10	58MEB100−20
CAP**4821A**	0.98	0.99	1.00	1.04	58MEB120−20
CAP**4824A**	0.99	1.01	1.00	1.03	58MEB120−20
CAP**6021A**	1.01	1.01	1.01	1.04	58MEB120−20
CAP**6024A**	1.01	1.01	1.01	1.03	58MEB120−20
CNPH*4821A**	0.99	1.00	1.00	1.03	58MEB120−20
CNPH*6024A**	1.01	1.01	1.01	1.03	58MEB120−20
CNPH*6124A**	1.01	1.00	1.01	1.03	58MEB120−20
CNPV*4821A**	0.99	1.00	1.00	1.03	58MEB120−20
CNPV*4824A**	0.99	1.00	1.00	1.03	58MEB120−20
CNPV*6024A**	1.01	1.00	1.01	1.03	58MEB120−20
CNPV*6124A**	1.02	1.01	1.03	1.02	58MEB120−20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4812A**	0.99	1.00	1.01	1.04	58MEB120−20
CSPH*6012A**	1.01	1.00	1.03	1.03	58MEB120−20
CAP**4817A**	0.98	1.03	0.93	0.98	58MV(B,C)080−20
CAP**4821A**	0.97	1.03	0.92	0.98	58MV(B,C)080−20
CAP**4824A**	0.97	1.02	0.92	0.98	58MV(B,C)080−20
CAP**6021A**	0.99	1.02	0.93	0.98	58MV(B,C)080−20
CAP**6024A**	0.99	1.02	0.93	0.98	58MV(B,C)080−20
CNPH*4821A**	0.97	1.01	0.93	0.98	58MV(B,C)080−20
CNPH*6024A**	0.99	1.02	0.93	0.97	58MV(B,C)080−20
CNPH*6124A**	0.99	1.03	0.94	0.98	58MV(B,C)080−20
CNPV*4821A**	0.97	1.01	0.93	0.98	58MV(B,C)080−20
CNPV*4824A**	0.97	1.01	0.93	0.98	58MV(B,C)080−20
CNPV*6024A**	0.99	1.01	0.93	0.97	58MV(B,C)080−20
CNPV*6124A**	1.00	1.02	0.94	0.96	58MV(B,C)080−20
CSPH*4812A**	0.98	1.03	0.97	1.02	58MV(B,C)080−20
CSPH*6012A**	0.99	1.02	0.99	1.02	58MV(B,C)080−20
CAP**4817A**	0.98	1.04	0.97	1.02	58MV(B,C)100−20
CAP**4821A**	0.98	1.04	0.96	1.02	58MV(B,C)100−20
CAP**4824A**	0.98	1.03	0.96	1.01	58MV(B,C)100−20
CAP**6021A**	1.00	1.04	0.97	1.01	58MV(B,C)100−20
CAP**6024A**	1.00	1.03	0.97	1.01	58MV(B,C)100−20
CNPH*4821A**	0.98	1.04	0.97	1.01	58MV(B,C)100−20
CNPH*6024A**	1.00	1.04	0.97	1.00	58MV(B,C)100−20
CNPH*6124A**	1.00	1.04	1.00	1.06	58MV(B,C)100−20
CNPV*4821A**	0.98	1.03	0.97	1.01	58MV(B,C)100−20
CNPV*4824A**	0.98	1.03	0.97	1.01	58MV(B,C)100−20
CNPV*6024A**	1.00	1.03	0.97	1.00	58MV(B,C)100−20
CNPV*6124A**	1.01	1.04	0.99	1.00	58MV(B,C)100−20
CSPH*4812A**	0.99	1.05	0.97	1.02	58MV(B,C)100−20
CSPH*6012A**	1.00	1.03	0.99	1.01	58MV(B,C)100−20
CAP**4821A**	0.98	1.02	0.93	0.97	58MV(B,C)120−20
CAP**4824A**	0.98	1.02	0.93	0.97	58MV(B,C)120−20
CAP**6021A**	1.00	1.02	0.93	0.96	58MV(B,C)120−20
CAP**6024A**	1.00	1.02	0.93	0.96	58MV(B,C)120−20
CNPH*4821A**	0.98	1.02	0.93	0.96	58MV(B,C)120−20
CNPH*6024A**	1.00	1.02	0.94	0.96	58MV(B,C)120−20
CNPH*6124A**	1.00	1.02	1.00	1.04	58MV(B,C)120−20
CNPV*4821A**	0.98	1.01	0.93	0.96	58MV(B,C)120−20
CNPV*4824A**	0.98	1.01	0.93	0.96	58MV(B,C)120−20
CNPV*6024A**	1.00	1.02	0.94	0.96	58MV(B,C)120−20
CNPV*6124A**	1.01	1.01	0.95	0.96	58MV(B,C)120−20
CSPH*4812A**	0.99	1.03	0.97	1.00	58MV(B,C)120−20
CSPH*6012A**	1.00	1.02	0.99	1.00	58MV(B,C)120−20
CNPH*4821A**	0.98	1.08	0.97	1.06	58PH*070−16
CNPH*6024A**	0.99	1.08	0.99	1.05	58PH*070−16
CNPH*6124A**	1.00	1.10	0.99	1.05	58PH*070−16
CNPV*4821A**	0.98	1.08	0.97	1.06	58PH*070−16
CSPH*4812A**	0.98	1.09	0.97	1.05	58PH*070−16
CSPH*6012A**	1.00	1.09	0.99	1.05	58PH*070−16
CNPH*4821A**	0.99	1.02	0.99	1.02	58PH*090−16
CNPH*6024A**	1.00	1.02	0.99	1.00	58PH*090−16
CNPH*6124A**	1.01	1.04	1.00	1.02	58PH*090−16
CNPV*4821A**	0.99	1.02	0.99	1.02	58PH*090−16

DETAILED COOLING CAPACITIES# CONTINUED

25HCB648A30 Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4824A**	0.99	1.02	0.99	1.02	58PH*090−16
CNPV*6024A**	1.00	1.02	0.99	1.00	58PH*090−16
CNPV*6124A**	1.02	1.02	1.01	1.01	58PH*090−16
CSPH*4812A**	0.99	1.02	0.99	1.02	58PH*090−16
CSPH*6012A**	1.01	1.03	1.00	1.01	58PH*090−16
CNPH*4821A**	0.99	1.00	1.01	1.08	58PH*110−20
CNPH*6024A**	1.00	1.00	1.03	1.08	58PH*110−20
CNPH*6124A**	1.00	1.00	1.03	1.08	58PH*110−20
CNPV*4821A**	0.99	1.00	1.01	1.08	58PH*110−20
CNPV*4824A**	0.99	1.00	1.01	1.08	58PH*110−20
CNPV*6024A**	1.00	0.99	1.03	1.08	58PH*110−20
CNPV*6124A**	1.02	1.01	1.04	1.07	58PH*110−20
CSPH*4812A**	0.99	1.01	1.01	1.08	58PH*110−20
CSPH*6012A**	1.01	1.00	1.04	1.08	58PH*110−20
CNPH*4821A**	0.99	1.01	1.00	1.05	58PH*135−20
CNPH*6024A**	1.00	1.02	1.01	1.05	58PH*135−20
CNPH*6124A**	1.00	1.02	1.01	1.05	58PH*135−20
CNPV*4821A**	0.99	1.01	1.00	1.05	58PH*135−20
CNPV*4824A**	0.99	1.01	1.00	1.05	58PH*135−20
CNPV*6024A**	1.00	1.01	1.01	1.05	58PH*135−20
CNPV*6124A**	1.02	1.01	1.03	1.04	58PH*135−20
CSPH*4812A**	0.99	1.02	1.00	1.05	58PH*135−20
CSPH*6012A**	1.01	1.02	1.03	1.05	58PH*135−20
CAP**4817A**	0.98	1.02	0.99	1.04	58VLR120−20
CAP**4821A**	0.98	1.02	0.99	1.05	58VLR120−20
CAP**4824A**	0.98	1.01	0.99	1.04	58VLR120−20
CAP**6021A**	1.00	1.02	1.00	1.04	58VLR120−20
CAP**6024A**	1.00	1.02	1.00	1.04	58VLR120−20
CNPV*4821A**	0.98	1.01	0.99	1.03	58VLR120−20
CNPV*4824A**	0.98	1.01	0.99	1.03	58VLR120−20
CNPV*6024A**	1.00	1.02	1.00	1.03	58VLR120−20
CNPV*6124A**	1.01	1.01	1.01	1.02	58VLR120−20
CAP**4817A**	0.98	1.04	0.99	1.05	58VMR120−20
CAP**4821A**	0.97	1.03	0.99	1.06	58VMR120−20
CAP**4824A**	0.97	1.02	0.99	1.05	58VMR120−20
CAP**6021A**	0.99	1.02	1.00	1.05	58VMR120−20
CAP**6024A**	0.99	1.02	1.00	1.05	58VMR120−20
CNPH*4821A**	0.98	1.02	0.99	1.04	58VMR120−20
CNPH*6024A**	0.99	1.01	1.00	1.04	58VMR120−20
CNPH*6124A**	1.00	1.03	1.00	1.04	58VMR120−20
CNPV*4821A**	0.98	1.02	0.99	1.04	58VMR120−20
CNPV*4824A**	0.98	1.02	0.99	1.04	58VMR120−20
CNPV*6024A**	0.99	1.01	1.00	1.04	58VMR120−20
CNPV*6124A**	1.01	1.03	1.01	1.04	58VMR120−20
CSPH*4812A**	0.99	1.04	0.99	1.04	58VMR120−20
CSPH*6012A**	1.00	1.02	1.00	1.03	58VMR120−20

See notes on pg. 40

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB660A30 Outdoor Section With FV4CNB006 Indoor Section																			
1500	72 (22.2)	66.14	33.31	3.61	63.17	32.17	4.00	60.03	30.96	4.43	56.63	29.67	4.89	52.94	28.30	5.41	48.93	26.84	5.99
	67 (19.4)	60.18	40.51	3.55	57.42	39.33	3.94	54.67	38.16	4.36	51.58	36.88	4.83	48.24	35.50	5.35	44.61	33.99	5.92
	63 (17.2)††	55.73	39.01	3.50	53.27	37.87	3.89	50.65	36.68	4.31	47.79	35.41	4.78	44.71	34.01	5.29	41.36	32.52	5.87
	62 (16.7)	54.68	47.40	3.49	52.28	46.24	3.88	49.70	45.00	4.30	46.92	43.66	4.77	43.95	42.20	5.28	40.83	40.83	5.86
	57 (13.9)	51.75	51.75	3.46	49.93	49.93	3.86	47.94	47.94	4.28	45.78	45.78	4.75	43.40	43.40	5.28	40.76	40.76	5.86
1750	72 (22.2)	67.96	35.26	3.70	64.81	34.07	4.09	61.45	32.82	4.51	57.76	31.47	4.98	53.96	30.10	5.50	49.79	28.61	6.07
	67 (19.4)	61.88	43.59	3.63	59.05	42.38	4.02	56.00	41.10	4.44	52.74	39.75	4.91	49.20	38.29	5.43	45.40	36.74	6.00
	63 (17.2)††	57.36	41.87	3.58	54.75	40.67	3.97	51.94	39.41	4.39	48.92	38.06	4.86	45.65	36.61	5.37	42.15	35.07	5.95
	62 (16.7)	56.32	51.44	3.57	53.79	50.21	3.96	51.08	48.86	4.39	48.23	47.84	4.85	45.46	45.46	5.37	42.59	42.59	5.96
	57 (13.9)	54.55	54.55	3.56	52.54	52.54	3.95	50.38	50.38	4.38	48.00	48.00	4.85	45.39	45.39	5.37	42.52	42.52	5.95
1835	72 (22.2)	68.46	35.88	3.72	65.26	34.69	4.11	61.85	33.43	4.54	58.00	32.03	5.00	54.25	30.69	5.52	50.00	29.20	6.10
	67 (19.4)	62.35	44.56	3.66	59.46	43.34	4.05	56.37	42.05	4.47	53.05	40.68	4.94	49.46	39.21	5.45	45.62	37.65	6.03
	63 (17.2)††	57.80	42.77	3.61	55.14	41.56	4.00	52.29	40.29	4.42	49.22	38.93	4.89	45.91	37.46	5.40	42.35	35.90	5.97
	62 (16.7)	56.80	52.74	3.60	54.23	51.47	3.99	51.51	50.06	4.41	48.73	48.73	4.88	46.04	46.04	5.40	43.10	43.10	5.99
	57 (13.9)	55.38	55.38	3.59	53.32	53.32	3.98	51.09	51.09	4.41	48.66	48.66	4.88	45.98	45.98	5.40	43.04	43.04	5.99
2000	72 (22.2)	69.29	37.06	3.78	66.01	35.86	4.17	62.49	34.59	4.59	58.38	33.11	5.05	54.70	31.82	5.57	50.29	30.27	6.14
	67 (19.4)	63.13	46.39	3.71	60.15	45.15	4.10	56.90	43.81	4.52	53.56	42.44	4.99	49.89	40.95	5.50	45.95	39.34	6.08
	63 (17.2)††	58.55	44.48	3.66	55.82	43.25	4.05	52.88	41.95	4.47	49.72	40.56	4.94	46.35	39.08	5.45	42.69	37.47	6.02
	62 (16.7)	57.65	55.15	3.65	55.03	53.75	4.04	52.42	52.42	4.47	49.87	49.87	4.94	47.07	47.07	5.46	43.98	43.98	6.05
	57 (13.9)	56.85	56.85	3.65	54.68	54.68	4.04	52.35	52.35	4.47	49.80	49.80	4.94	47.01	47.01	5.46	43.94	43.94	6.04

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																	
		75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
CFM	EWB °F (°C)	Capacity MBtuh†		Total 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‡	
25HCB660A30–LO Outdoor Section With FV4CNB006 Indoor Section																			
1100	72 (22.2)	47.05	24.18	2.39	44.81	23.32	2.68	42.58	22.47	3.01	40.08	21.54	3.38	37.38	20.55	3.80	34.49	19.50	4.30
	67 (19.4)	42.52	29.41	2.40	40.58	28.58	2.71	38.46	27.69	3.04	36.19	26.75	3.42	33.74	25.73	3.86	31.12	24.64	4.37
	63 (17.2)††	39.17	28.21	2.41	37.38	27.39	2.72	35.43	26.51	3.07	33.32	25.55	3.45	31.05	24.53	3.90	28.63	23.45	4.42
	62 (16.7)	38.38	34.38	2.42	36.63	33.54	2.73	34.72	32.63	3.07	32.68	31.64	3.46	30.54	30.54	3.91	28.63	28.63	4.42
	57 (13.9)	36.63	36.63	2.43	35.30	35.30	2.74	33.84	33.84	3.08	32.23	32.23	3.47	30.48	30.48	3.91	28.58	28.58	4.42
1250	72 (22.2)	48.23	25.48	2.41	45.91	24.61	2.70	43.51	23.73	3.02	40.88	22.79	3.39	38.08	21.75	3.82	35.06	20.67	4.31
	67 (19.4)	43.62	31.39	2.42	41.58	30.52	2.72	39.35	29.58	3.05	36.96	28.59	3.43	34.41	27.53	3.87	31.67	26.41	4.38
	63 (17.2)††	40.22	30.05	2.44	38.33	29.18	2.74	36.27	28.25	3.08	34.06	27.26	3.47	31.69	26.21	3.91	29.16	25.10	4.43
	62 (16.7)	39.44	36.97	2.44	37.61	36.08	2.75	35.63	35.09	3.09	33.72	33.72	3.47	31.83	31.83	3.91	29.79	29.79	4.41
	57 (13.9)	38.41	38.41	2.44	36.97	36.97	2.75	35.39	35.39	3.09	33.66	33.66	3.47	31.78	31.78	3.91	29.74	29.74	4.42
1400	72 (22.2)	49.16	26.71	2.43	46.73	25.81	2.72	44.26	24.91	3.04	41.54	23.93	3.41	38.61	22.88	3.83	35.49	21.79	4.33
	67 (19.4)	44.50	33.23	2.44	42.36	32.33	2.74	40.04	31.37	3.07	37.56	30.35	3.45	34.91	29.27	3.88	32.10	28.13	4.39
	63 (17.2)††	41.05	31.76	2.46	39.08	30.87	2.76	36.94	29.92	3.10	34.64	28.90	3.48	32.18	27.82	3.93	29.58	26.68	4.44
	62 (16.7)	40.35	39.40	2.46	38.47	38.47	2.77	36.77	36.77	3.10	34.93	34.93	3.48	32.93	32.93	3.91	30.76	30.76	4.42
	57 (13.9)	39.93	39.93	2.46	38.40	38.40	2.77	36.71	36.71	3.10	34.87	34.87	3.48	32.88	32.88	3.91	30.72	30.72	4.42
1500	72 (22.2)	49.68	27.48	2.45	47.19	26.58	2.74	44.67	25.67	3.06	41.88	24.67	3.42	38.90	23.62	3.84	35.72	22.49	4.34
	67 (19.4)	44.98	34.41	2.46	42.78	33.50	2.76	40.43	32.53	3.09	37.89	31.50	3.46	35.19	30.40	3.89	32.33	29.23	4.40
	63 (17.2)††	41.51	32.86	2.47	39.49	31.96	2.78	37.30	30.99	3.11	34.95	29.96	3.50	32.46	28.87	3.94	29.81	27.70	4.45
	62 (16.7)	40.91	40.91	2.47	39.31	39.31	2.78	37.55	37.55	3.11	35.64	35.64	3.49	33.57	33.57	3.92	31.32	31.32	4.42
	57 (13.9)	40.84	40.84	2.47	39.25	39.25	2.78	37.49	37.49	3.11	35.59	35.59	3.49	33.52	33.52	3.92	31.28	31.28	4.42

DETAILED COOLING CAPACITIES# CONTINUED

25HCB660A30 Outdoor Section With FV4CNB006 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNB006	1.00	1.00	1.00	1.00	
CAP**6021A**	0.98	1.05	0.97	1.12	
CAP**6024A**	0.98	1.05	0.97	1.12	
CNPH*6024A**	0.98	1.05	0.97	1.12	
CNPH*6124A**	0.99	1.05	0.98	1.13	
CNPV*6024A**	0.99	1.07	0.97	1.12	
CNPV*6124A**	0.99	1.04	1.01	1.12	
CSPH*6012A**	0.99	1.05	0.98	1.13	
CAP**6021A**	0.98	1.04	0.96	0.99	58CV(A,X)110–20
CAP**6024A**	0.98	1.03	0.96	0.99	58CV(A,X)110–20
CNPH*6024A**	0.98	1.03	0.97	0.99	58CV(A,X)110–20
CNPH*6124A**	0.98	1.03	0.98	1.01	58CV(A,X)110–20
CNPV*6024A**	0.98	1.03	0.96	0.98	58CV(A,X)110–20
CNPV*6124A**	0.99	1.02	0.97	0.98	58CV(A,X)110–20
CSPH*6012A**	0.98	1.02	0.98	1.00	58CV(A,X)110–20
CAP**6021A**	0.98	1.01	0.96	0.98	58CV(A,X)135–22
CAP**6024A**	0.98	1.01	0.96	0.98	58CV(A,X)135–22
CNPH*6024A**	0.98	1.01	0.97	0.98	58CV(A,X)135–22
CNPH*6124A**	0.99	1.02	0.98	1.00	58CV(A,X)135–22
CNPV*6024A**	0.98	1.01	0.96	0.97	58CV(A,X)135–22
CNPV*6124A**	1.00	1.02	0.98	0.97	58CV(A,X)135–22
CSPH*6012A**	0.99	1.02	0.98	0.99	58CV(A,X)135–22
CAP**6021A**	0.98	1.01	0.96	0.98	58CV(A,X)155–22
CAP**6024A**	0.98	1.00	0.96	0.97	58CV(A,X)155–22
CNPH*6024A**	0.98	1.01	0.97	0.98	58CV(A,X)155–22
CNPH*6124A**	0.99	1.02	0.98	0.99	58CV(A,X)155–22
CNPV*6024A**	0.98	1.00	0.96	0.97	58CV(A,X)155–22
CNPV*6124A**	1.00	1.01	0.97	0.96	58CV(A,X)155–22
CSPH*6012A**	0.99	1.01	0.98	0.98	58CV(A,X)155–22
CAP**6025A**	0.98	1.08	0.99	1.08	58HDV080––20
CAP**6025A**	0.98	1.07	0.99	1.07	58HDV100––20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6021A**	0.96	1.03	0.95	0.99	58MEB080–16
CNPH*6024A**	0.96	1.03	0.95	0.99	58MEB080–16
CNPH*6124A**	0.97	1.03	0.96	1.00	58MEB080–16
CSPH*6012A**	0.97	1.02	0.96	0.99	58MEB080–16
CAP**6021A**	0.97	1.01	0.98	1.05	58MEB100–20
CAP**6024A**	0.98	1.02	0.99	1.05	58MEB100–20
CNPH*6024A**	0.97	1.01	0.99	1.05	58MEB100–20
CNPH*6124A**	0.98	1.01	0.99	1.05	58MEB100–20
CNPV*6024A**	0.98	1.01	0.99	1.05	58MEB100–20
CNPV*6124A**	0.99	1.01	1.00	1.05	58MEB100–20
CSPH*6012A**	0.98	1.01	0.99	1.04	58MEB100–20
CAP**6021A**	0.98	1.01	0.97	0.99	58MEB120–20
CAP**6024A**	0.98	1.01	0.97	0.99	58MEB120–20
CNPH*6024A**	0.98	1.01	0.98	1.00	58MEB120–20
CNPH*6124A**	0.98	1.01	0.98	1.00	58MEB120–20
CNPV*6024A**	0.98	1.01	0.98	1.00	58MEB120–20
CNPV*6124A**	0.99	1.00	0.99	0.99	58MEB120–20
CSPH*6012A**	0.99	1.01	0.98	0.99	58MEB120–20
CAP**6021A**	0.97	1.09	0.96	1.02	58MV(B,C)080–20
CAP**6024A**	0.97	1.08	0.96	1.02	58MV(B,C)080–20
CNPH*6024A**	0.97	1.08	0.96	1.02	58MV(B,C)080–20
CNPH*6124A**	0.97	1.08	0.97	1.03	58MV(B,C)080–20
CNPV*6024A**	0.97	1.08	0.96	1.02	58MV(B,C)080–20
CNPV*6124A**	0.98	1.07	0.97	1.01	58MV(B,C)080–20
CSPH*6012A**	0.97	1.07	0.98	1.03	58MV(B,C)080–20
CAP**6021A**	0.96	1.06	0.95	1.01	58MV(B,C)100–20
CAP**6024A**	0.97	1.06	0.95	1.00	58MV(B,C)100–20
CNPH*6024A**	0.96	1.05	0.95	1.00	58MV(B,C)100–20
CNPH*6124A**	0.97	1.07	0.97	1.02	58MV(B,C)100–20
CNPV*6024A**	0.96	1.05	0.95	1.00	58MV(B,C)100–20
CNPV*6124A**	0.98	1.05	0.96	0.99	58MV(B,C)100–20
CSPH*6012A**	0.97	1.06	0.97	1.02	58MV(B,C)100–20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6021A**	0.97	1.04	0.96	1.00	58MV(B,C)120–20
CAP**6024A**	0.97	1.04	0.96	1.00	58MV(B,C)120–20
CNPH*6024A**	0.97	1.03	0.97	1.00	58MV(B,C)120–20
CNPH*6124A**	0.98	1.05	0.97	1.01	58MV(B,C)120–20
CNPV*6024A**	0.97	1.03	0.96	0.99	58MV(B,C)120–20
CNPV*6124A**	0.99	1.03	0.97	0.99	58MV(B,C)120–20
CSPH*6012A**	0.98	1.04	0.98	1.01	58MV(B,C)120–20
CAP**6021A**	0.98	1.01	0.98	1.03	58PH*110–20
CAP**6024A**	0.98	1.01	0.99	1.04	58PH*110–20
CNPH*6024A**	0.98	1.01	0.99	1.03	58PH*110–20
CNPH*6124A**	0.99	1.02	0.99	1.03	58PH*110–20
CNPV*6024A**	0.98	1.01	0.99	1.03	58PH*110–20
CNPV*6124A**	1.00	1.02	1.00	1.03	58PH*110–20
CSPH*6012A**	0.99	1.02	0.99	1.03	58PH*110–20
CAP**6021A**	0.97	1.01	0.97	1.01	58PH*135–20
CAP**6024A**	0.98	1.02	0.97	1.01	58PH*135–20
CNPH*6024A**	0.98	1.02	0.97	1.00	58PH*135–20
CNPH*6124A**	0.98	1.01	0.97	1.00	58PH*135–20
CNPV*6024A**	0.98	1.01	0.97	1.00	58PH*135–20
CNPV*6124A**	0.99	1.02	0.99	1.01	58PH*135–20
CSPH*6012A**	0.98	1.01	0.98	1.00	58PH*135–20
CAP**6021A**	0.98	1.04	0.98	1.04	58VLR120–20
CAP**6024A**	0.98	1.04	0.98	1.04	58VLR120–20
CNPV*6024A**	0.98	1.04	0.98	1.03	58VLR120–20
CNPV*6124A**	0.99	1.03	0.99	1.02	58VLR120–20
CAP**6021A**	0.97	1.07	0.97	1.05	58VMR120–20
CAP**6024A**	0.97	1.06	0.98	1.06	58VMR120–20
CNPH*6024A**	0.97	1.06	0.98	1.05	58VMR120–20
CNPH*6124A**	0.98	1.07	0.98	1.05	58VMR120–20
CNPV*6024A**	0.97	1.06	0.98	1.05	58VMR120–20
CNPV*6124A**	0.99	1.06	0.99	1.04	58VMR120–20
CSPH*6012A**	0.98	1.06	0.98	1.04	58VMR120–20

* Tested combination.

† 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).

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

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

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240–08. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

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

EWB — Entering Wet Bulb

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																					
		–3 (–19.4)			7 (–13.9)			17 (–8.3)			27 (–2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB ° F (° C)	CFM	Capacity MBtuh		Total Sys. 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-tem 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*	
25HCB624A30 Outdoor Section With FV4CNF002 Indoor Section																									
65 (18.3)	600	9.85	9.06	1.48	12.27	11.28	1.58	15.08	13.75	1.70	18.30	16.25	1.83	21.96	19.98	1.99	26.11	26.11	2.19	30.71	30.71	2.46	35.79	35.79	2.81
	700	9.98	9.18	1.47	12.45	11.44	1.56	15.31	13.96	1.67	18.59	16.51	1.79	22.31	20.30	1.95	26.46	26.46	2.15	31.03	31.03	2.42	36.13	36.13	2.78
	735	10.01	9.21	1.47	12.50	11.49	1.56	15.38	14.02	1.66	18.68	16.59	1.78	22.40	20.39	1.94	26.55	26.55	2.15	31.11	31.11	2.42	36.20	36.20	2.78
	800	10.08	9.28	1.46	12.59	11.57	1.55	15.49	14.12	1.65	18.80	16.70	1.77	22.54	20.51	1.93	26.67	26.67	2.14	31.20	31.20	2.41	36.30	36.30	2.78
70 (21.1)	600	9.62	8.85	1.56	12.01	11.04	1.67	14.77	13.47	1.78	17.93	15.93	1.92	21.54	19.60	2.08	25.64	25.64	2.29	30.19	30.19	2.56	35.18	35.18	2.91
	700	9.77	8.99	1.55	12.19	11.20	1.65	15.00	13.67	1.75	18.22	16.18	1.88	21.89	19.92	2.03	26.00	26.00	2.24	30.52	30.52	2.51	35.52	35.52	2.87
	735	9.81	9.03	1.55	12.24	11.25	1.64	15.06	13.73	1.75	18.31	16.26	1.87	21.98	20.00	2.02	26.09	26.09	2.23	30.60	30.60	2.51	35.60	35.60	2.87
	800	9.88	9.09	1.55	12.33	11.33	1.64	15.18	13.84	1.74	18.44	16.38	1.86	22.13	20.14	2.01	26.22	26.22	2.23	30.71	30.71	2.51	35.70	35.70	2.87
75 (23.9)	600	9.20	8.47	1.64	11.75	10.80	1.75	14.46	13.18	1.87	17.57	15.60	2.01	21.12	19.22	2.17	25.15	25.15	2.38	29.67	29.67	2.66	34.62	34.62	3.01
	700	9.51	8.75	1.63	11.92	10.95	1.73	14.68	13.38	1.84	17.85	15.85	1.97	21.46	19.53	2.12	25.52	25.52	2.33	30.02	30.02	2.61	34.96	34.96	2.98
	735	9.55	8.79	1.63	11.98	11.01	1.73	14.75	13.45	1.83	17.93	15.93	1.96	21.57	19.63	2.11	25.62	25.62	2.32	30.10	30.10	2.61	35.03	35.03	2.97
	800	9.63	8.86	1.63	12.07	11.09	1.72	14.86	13.55	1.82	18.07	16.05	1.94	21.72	19.76	2.10	25.75	25.75	2.31	30.21	30.21	2.60	35.13	35.13	2.97

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																					
		7 (–13.9)			17 (–8.3)			27 (–2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB ° F (° C)	CFM	Capacity MBtuh		Total 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	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HCB624A30–LO Outdoor Section With FV4CNF002 Indoor Section																							
65 (18.3)	440	5.87	5.39	0.87	8.53	7.77	0.98	11.25	9.99	1.09	14.17	12.90	1.21	17.51	17.51	1.35	21.31	21.31	1.52	25.59	25.59	1.75
	490	5.96	5.48	0.86	8.77	8.00	0.97	11.40	10.12	1.06	14.38	13.08	1.17	17.78	17.78	1.30	21.67	21.67	1.47	26.04	26.04	1.68
	560	6.06	5.57	0.85	8.91	8.12	0.95	11.56	10.27	1.03	14.60	13.29	1.13	18.09	18.09	1.25	22.06	22.06	1.41	26.50	26.50	1.61
	625	6.14	5.64	0.85	9.00	8.21	0.93	11.69	10.39	1.01	14.78	13.45	1.11	18.31	18.31	1.22	22.33	22.33	1.37	26.79	26.79	1.57
70 (21.1)	440	5.20	4.78	1.00	7.71	7.03	1.11	10.71	9.51	1.23	13.53	12.32	1.36	16.78	16.78	1.51	20.48	20.48	1.70	24.66	24.66	1.94
	490	5.31	4.88	0.99	7.85	7.16	1.09	10.84	9.62	1.21	13.73	12.49	1.32	17.03	17.03	1.46	20.81	20.81	1.63	25.07	25.07	1.86
	560	5.42	4.98	0.98	8.00	7.30	1.07	10.99	9.76	1.18	13.94	12.69	1.28	17.31	17.31	1.41	21.17	21.17	1.57	25.53	25.53	1.78
	625	5.48	5.04	0.98	8.13	7.41	1.06	11.12	9.87	1.16	14.10	12.83	1.25	17.53	17.53	1.37	21.44	21.44	1.53	25.82	25.82	1.73
75 (23.9)	440	4.46	4.10	1.13	6.95	6.33	1.25	10.08	8.95	1.39	12.92	11.76	1.53	16.08	16.08	1.69	19.68	19.68	1.89	23.78	23.78	2.14
	490	4.55	4.18	1.12	7.07	6.45	1.23	10.22	9.08	1.36	13.09	11.91	1.49	16.30	16.30	1.63	19.97	19.97	1.82	24.15	24.15	2.06
	560	4.65	4.27	1.11	7.23	6.59	1.22	10.39	9.23	1.33	13.28	12.09	1.45	16.56	16.56	1.58	20.32	20.32	1.75	24.57	24.57	1.97
	625	4.73	4.35	1.11	7.34	6.69	1.21	10.52	9.34	1.31	13.44	12.23	1.42	16.76	16.76	1.54	20.57	20.57	1.71	24.86	24.86	1.92

See notes on pg. 52

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB624A30 Outdoor Section With FV4CNF002 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNF002	1.00	1.00	1.00	1.00	
CAP**2414A**	1.02	1.11	1.02	1.12	
CAP**2417A**	1.02	1.11	1.02	1.12	
CAP**3014A**	1.02	1.11	1.02	1.11	
CAP**3017A**	1.02	1.11	1.02	1.11	
CAP**3614A**	1.02	1.10	1.03	1.11	
CAP**3617A**	1.02	1.10	1.03	1.11	
CAP**3619A**	1.02	1.10	1.03	1.11	
CAP**3621A**	1.02	1.10	1.03	1.11	
CNPV*2414A**	1.02	1.09	1.03	1.11	
CNPV*2417A**	1.02	1.09	1.03	1.11	
CNPV*3014A**	1.02	1.11	1.02	1.11	
CNPV*3017A**	1.05	1.14	1.04	1.13	
CNPV*3117A**	1.03	1.08	1.03	1.09	
CNPV*3617A**	1.04	1.13	1.04	1.13	
CNPV*3621A**	1.04	1.13	1.04	1.13	
CSPH*2412A**	1.06	1.13	1.05	1.13	
CSPH*3012A**	1.04	1.13	1.04	1.13	
CSPH*3612A**	1.05	1.11	1.05	1.12	
CAP**2414A**	0.99	1.03	0.98	1.05	58CV(A,X)070–12
CAP**2417A**	0.99	1.03	0.98	1.04	58CV(A,X)070–12
CAP**3014A**	0.99	1.04	0.98	1.04	58CV(A,X)070–12
CAP**3017A**	0.99	1.03	0.98	1.04	58CV(A,X)070–12
CAP**3614A**	0.99	1.03	0.98	1.03	58CV(A,X)070–12
CAP**3617A**	0.99	1.02	0.98	1.03	58CV(A,X)070–12
CNPH*2417A**	1.02	1.04	1.00	1.06	58CV(A,X)070–12
CNPH*3017A**	1.02	1.05	1.00	1.05	58CV(A,X)070–12
CNPH*3617A**	1.02	1.05	1.00	1.05	58CV(A,X)070–12
CNPV*2414A**	1.00	1.02	0.98	1.04	58CV(A,X)070–12
CNPV*2417A**	1.00	1.02	0.98	1.04	58CV(A,X)070–12
CNPV*3014A**	0.99	1.03	0.98	1.04	58CV(A,X)070–12
CNPV*3017A**	0.99	1.03	0.98	1.03	58CV(A,X)070–12
CNPV*3117A**	1.03	1.02	1.01	1.03	58CV(A,X)070–12
CNPV*3617A**	1.02	1.05	1.00	1.05	58CV(A,X)070–12
CNPV*3717A**	1.03	1.00	1.01	1.02	58CV(A,X)070–12
CAP**2414A**	0.99	1.02	0.98	1.04	58CV(A,X)090–16
CAP**2417A**	0.99	1.02	0.98	1.04	58CV(A,X)090–16
CAP**3014A**	0.99	1.03	0.98	1.03	58CV(A,X)090–16
CAP**3017A**	0.99	1.02	0.98	1.03	58CV(A,X)090–16
CAP**3614A**	0.99	1.02	0.98	1.02	58CV(A,X)090–16
CAP**3617A**	0.99	1.02	0.98	1.02	58CV(A,X)090–16
CAP**3621A**	0.99	1.01	0.98	1.02	58CV(A,X)090–16
CNPH*2417A**	1.02	1.03	1.01	1.05	58CV(A,X)090–16
CNPH*3017A**	1.02	1.04	1.00	1.04	58CV(A,X)090–16
CNPV*2414A**	1.00	1.01	0.99	1.03	58CV(A,X)090–16
CNPV*2417A**	1.00	1.01	0.99	1.03	58CV(A,X)090–16
CNPV*3014A**	0.99	1.02	0.98	1.02	58CV(A,X)090–16
CNPV*3017A**	0.99	1.02	0.98	1.02	58CV(A,X)090–16
CNPV*3117A**	1.03	1.01	1.01	1.02	58CV(A,X)090–16
CNPV*3617A**	1.02	1.04	1.00	1.04	58CV(A,X)090–16
CNPV*3621A**	1.02	1.04	1.00	1.04	58CV(A,X)090–16
CNPV*3717A**	1.03	0.99	1.01	1.00	58CV(A,X)090–16
CAP**2417A**	0.99	1.02	1.02	0.99	58CV(A,X)110–20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3017A**	0.99	1.03	1.02	0.98	58CV(A,X)110–20
CAP**3617A**	0.99	1.02	1.02	0.97	58CV(A,X)110–20
CAP**3621A**	0.99	1.01	1.02	0.96	58CV(A,X)110–20
CNPH*2417A**	1.03	1.04	1.05	1.01	58CV(A,X)110–20
CNPH*3017A**	1.02	1.05	1.04	0.99	58CV(A,X)110–20
CNPV*2417A**	1.01	1.02	1.03	0.99	58CV(A,X)110–20
CNPV*3017A**	0.99	1.02	1.02	0.97	58CV(A,X)110–20
CNPV*3117A**	1.03	1.01	1.05	0.96	58CV(A,X)110–20
CNPV*3617A**	1.02	1.05	1.04	0.99	58CV(A,X)110–20
CNPV*3621A**	1.02	1.05	1.04	0.99	58CV(A,X)110–20
CNPV*3717A**	1.03	0.99	1.05	0.94	58CV(A,X)110–20
CAP**3619A**	1.01	1.04	1.01	1.00	58HDV040––12
CAP**3619A**	1.02	1.04	1.02	0.98	58HDV060––12
CAP**2414A**	1.02	1.04	1.03	1.00	58MEB040–12
CAP**2417A**	1.02	1.03	1.03	0.99	58MEB040–12
CAP**3014A**	1.02	1.04	1.03	0.99	58MEB040–12
CAP**3017A**	1.02	1.03	1.03	0.97	58MEB040–12
CAP**3614A**	1.02	1.03	1.03	0.98	58MEB040–12
CAP**3617A**	1.03	1.03	1.04	0.97	58MEB040–12
CSPH*2412A**	1.01	1.01	1.01	0.99	58MEB040–12
CSPH*3012A**	1.00	1.01	1.01	0.97	58MEB040–12
CSPH*3612A**	1.01	0.99	1.02	0.94	58MEB040–12
CAP**2414A**	1.02	1.04	1.02	1.01	58MEB060–12
CAP**2417A**	1.03	1.04	1.02	1.00	58MEB060–12
CAP**3014A**	1.02	1.04	1.02	0.99	58MEB060–12
CAP**3017A**	1.02	1.03	1.03	0.98	58MEB060–12
CAP**3614A**	1.03	1.04	1.03	0.98	58MEB060–12
CNPH*3617A**	1.00	1.01	1.01	0.96	58MEB060–12
CSPH*2412A**	1.01	1.01	0.99	1.00	58MEB060–12
CSPH*3012A**	1.01	1.02	1.01	0.98	58MEB060–12
CSPH*3612A**	1.02	0.99	1.02	0.95	58MEB060–12
CAP**2414A**	1.02	1.04	1.05	0.99	58MEB080–12
CAP**2417A**	1.02	1.03	1.05	0.99	58MEB080–12
CAP**3014A**	1.02	1.04	1.05	0.98	58MEB080–12
CAP**3017A**	1.02	1.04	1.05	0.98	58MEB080–12
CAP**3614A**	1.02	1.03	1.05	0.98	58MEB080–12
CNPH*3617A**	1.00	1.01	1.03	0.96	58MEB080–12
CSPH*2412A**	1.01	1.01	1.03	0.98	58MEB080–12
CSPH*3012A**	1.00	1.01	1.03	0.97	58MEB080–12
CSPH*3612A**	1.01	0.99	1.04	0.94	58MEB080–12
CAP**2414A**	1.00	1.02	0.98	1.04	58MV(B,C)060–14
CAP**2417A**	1.00	1.02	0.98	1.04	58MV(B,C)060–14
CAP**3014A**	1.00	1.03	0.98	1.03	58MV(B,C)060–14
CAP**3017A**	1.00	1.02	0.98	1.03	58MV(B,C)060–14
CAP**3614A**	1.00	1.02	0.98	1.03	58MV(B,C)060–14
CAP**3617A**	1.00	1.01	0.98	1.03	58MV(B,C)060–14
CAP**3621A**	1.00	1.01	0.98	1.02	58MV(B,C)060–14
CNPV*2414A**	1.01	1.01	0.98	1.03	58MV(B,C)060–14
CNPV*2417A**	1.01	1.01	0.98	1.03	58MV(B,C)060–14
CNPV*3014A**	1.00	1.03	0.98	1.03	58MV(B,C)060–14
CNPV*3017A**	1.00	1.02	0.98	1.03	58MV(B,C)060–14
CNPV*3117A**	1.01	0.98	0.99	1.00	58MV(B,C)060–14
CAP**2417A**	0.99	1.03	0.98	1.04	58MV(B,C)080–14

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3017A**	0.99	1.03	0.98	1.03	58MV(B,C)080–14
CAP**3617A**	0.99	1.02	0.98	1.03	58MV(B,C)080–14
CAP**3621A**	0.99	1.02	0.98	1.03	58MV(B,C)080–14
CNPH*2417A**	1.02	1.04	1.00	1.06	58MV(B,C)080–14
CNPH*3017A**	1.02	1.05	0.99	1.05	58MV(B,C)080–14
CNPH*3617A**	1.02	1.05	0.99	1.05	58MV(B,C)080–14
CNPV*2417A**	1.00	1.02	0.98	1.04	58MV(B,C)080–14
CNPV*3017A**	0.99	1.03	0.98	1.03	58MV(B,C)080–14
CNPV*3117A**	1.01	0.99	0.99	1.01	58MV(B,C)080–14
CNPV*3617A**	1.02	1.05	0.99	1.05	58MV(B,C)080–14
CNPV*3621A**	1.02	1.05	0.99	1.05	58MV(B,C)080–14
CNPV*3717A**	1.03	0.99	1.01	1.01	58MV(B,C)080–14
CAP**2417A**	0.98	1.03	1.01	0.99	58MV(B,C)080–20
CAP**3017A**	0.98	1.03	1.01	0.98	58MV(B,C)080–20
CAP**3617A**	0.98	1.02	1.02	0.98	58MV(B,C)080–20
CAP**3621A**	0.98	1.02	1.01	0.97	58MV(B,C)080–20
CNPH*2417A**	1.02	1.05	1.03	1.01	58MV(B,C)080–20
CNPH*3017A**	1.01	1.05	1.03	1.00	58MV(B,C)080–20
CNPH*3617A**	1.01	1.05	1.03	1.00	58MV(B,C)080–20
CNPV*2417A**	1.00	1.02	1.02	0.99	58MV(B,C)080–20
CNPV*3017A**	0.98	1.03	1.02	0.99	58MV(B,C)080–20
CNPV*3117A**	1.02	1.02	1.04	0.97	58MV(B,C)080–20
CNPV*3617A**	1.01	1.05	1.03	1.00	58MV(B,C)080–20
CNPV*3621A**	1.01	1.05	1.03	1.00	58MV(B,C)080–20
CNPV*3717A**	1.03	1.00	1.05	0.96	58MV(B,C)080–20
CAP**2417A**	0.99	1.02	1.02	0.98	58MV(B,C)100–20
CAP**3017A**	0.99	1.03	1.02	0.97	58MV(B,C)100–20
CAP**3617A**	0.99	1.02	1.02	0.96	58MV(B,C)100–20
CAP**3621A**	0.99	1.02	1.02	0.96	58MV(B,C)100–20
CNPH*2417A**	1.02	1.03	1.04	1.00	58MV(B,C)100–20
CNPH*3017A**	1.02	1.05	1.03	0.99	58MV(B,C)100–20
CNPH*3617A**	1.02	1.05	1.03	0.99	58MV(B,C)100–20
CNPV*2417A**	1.00	1.01	1.02	0.98	58MV(B,C)100–20
CNPV*3017A**	0.99	1.02	1.02	0.97	58MV(B,C)100–20
CNPV*3117A**	1.03	1.01	1.05	0.96	58MV(B,C)100–20
CNPV*3617A**	1.02	1.05	1.03	0.99	58MV(B,C)100–20
CNPV*3621A**	1.02	1.05	1.03	0.98	58MV(B,C)100–20
CNPV*3717A**	1.03	0.99	1.05	0.95	58MV(B,C)100–20
CAP**2414A**	1.02	1.06	1.02	1.03	58PH*045–08
CAP**2417A**	1.02	1.05	1.02	1.03	58PH*045–08
CAP**3014A**	1.02	1.06	1.02	1.02	58PH*045–08
CAP**3017A**	1.02	1.05	1.02	1.01	58PH*045–08
CAP**3614A**	1.02	1.05	1.02	1.01	58PH*045–08
CAP**3617A**	1.03	1.05	1.03	1.01	58PH*045–08
CSPH*2412A**	1.01	1.03	1.00	1.01	58PH*045–08
CSPH*3012A**	1.00	1.03	1.01	1.01	58PH*045–08
CSPH*3612A**	1.02	1.01	1.01	0.98	58PH*045–08
CAP**2414A**	1.00	1.02	1.00	1.00	58VLR105–12
CAP**2417A**	1.00	1.02	1.00	1.00	58VLR105–12
CAP**3014A**	1.00	1.03	1.00	0.99	58VLR105–12
CAP**3017A**	1.00	1.02	1.00	0.99	58VLR105–12
CAP**3617A**	1.00	1.02	1.01	0.99	58VLR105–12
CAP**3621A**	1.00	1.01	1.00	0.98	58VLR105–12

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB624A30 Outdoor Section With FV4CNF002 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*2417A**	1.01	1.01	1.01	0.99	58VLR105–12
CNPV*3017A**	1.00	1.02	1.00	0.98	58VLR105–12
CNPV*3117A**	1.01	0.98	1.01	0.96	58VLR105–12
CNPV*3617A**	1.00	1.02	1.00	0.98	58VLR105–12
CNPV*3621A**	1.00	1.02	1.00	0.98	58VLR105–12
CNPV*3717A**	1.02	0.97	1.02	0.95	58VLR105–12
CAP**2414A**	0.99	1.03	0.99	1.03	58VMR105–12
CAP**2417A**	0.99	1.03	0.99	1.03	58VMR105–12
CAP**3014A**	0.99	1.04	0.99	1.02	58VMR105–12
CAP**3017A**	0.99	1.03	0.99	1.02	58VMR105–12
CAP**3617A**	0.99	1.02	0.99	1.01	58VMR105–12
CAP**3621A**	0.99	1.02	0.99	1.01	58VMR105–12
CNPH*2417A**	1.00	1.02	0.99	1.02	58VMR105–12
CNPH*3017A**	0.99	1.03	0.99	1.02	58VMR105–12
CNPH*3617A**	0.99	1.03	0.99	1.02	58VMR105–12
CNPV*2417A**	1.00	1.02	0.99	1.02	58VMR105–12
CNPV*3017A**	0.99	1.03	0.99	1.02	58VMR105–12
CNPV*3117A**	1.01	0.99	1.00	1.00	58VMR105–12
CNPV*3617A**	0.99	1.03	0.99	1.02	58VMR105–12
CNPV*3621A**	0.99	1.03	0.99	1.02	58VMR105–12
CNPV*3717A**	1.01	0.97	1.00	0.98	58VMR105–12
CSPH*2412A**	1.00	1.03	0.99	1.03	58VMR105–12
CSPH*3012A**	0.99	1.03	0.99	1.02	58VMR105–12
CSPH*3612A**	1.00	1.00	0.99	1.01	58VMR105–12

See notes on pg. 52

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)																					
		−3 (−19.4)			7 (−13.9)			17 (−8.3)			27 (−2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB °F (°C)	CFM	Capacity MBtuh		Total Sys. 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-tem KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†
25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section																							
65 (18.3)	900	11.38	10.47	1.89	15.68	14.41	2.03	20.39	18.59	2.19	25.90	23.00	2.38	30.93	28.14	2.57	36.58	36.58	2.79	42.90	42.90	3.06	49.91	49.91	3.39
	1050	11.65	10.71	1.89	16.02	14.72	2.02	20.84	19.00	2.16	26.33	23.39	2.33	31.50	28.66	2.50	37.31	37.31	2.70	43.83	43.83	2.95	51.08	51.08	3.25
	1100	11.72	10.78	1.89	16.12	14.81	2.02	20.98	19.12	2.15	26.44	23.48	2.32	31.66	28.81	2.49	37.52	37.52	2.68	44.09	44.09	2.92	51.40	51.40	3.22
	1200	11.88	10.93	1.90	16.30	14.98	2.02	21.23	19.36	2.15	26.67	23.69	2.30	31.94	29.07	2.46	37.89	37.89	2.65	44.56	44.56	2.88	51.97	51.97	3.16
70 (21.1)	900	10.72	9.86	1.98	14.98	13.76	2.13	19.64	17.91	2.28	25.35	22.52	2.49	30.31	27.59	2.68	35.89	35.89	2.91	42.10	42.10	3.19	49.03	49.03	3.53
	1050	10.97	10.10	1.98	15.33	14.08	2.12	20.10	18.32	2.26	25.80	22.91	2.44	30.87	28.09	2.61	36.60	36.60	2.82	43.02	43.02	3.07	50.18	50.18	3.39
	1100	11.06	10.17	1.98	15.43	14.18	2.11	20.23	18.44	2.25	25.93	23.03	2.43	31.04	28.24	2.60	36.80	36.80	2.80	43.28	43.28	3.05	50.49	50.49	3.35
	1200	11.20	10.30	1.99	15.61	14.34	2.11	20.46	18.66	2.24	26.13	23.20	2.41	31.31	28.50	2.57	37.16	37.16	2.76	43.73	43.73	3.00	51.06	51.06	3.29
75 (23.9)	900	10.00	9.20	2.07	14.24	13.09	2.22	18.86	17.20	2.38	24.27	21.56	2.57	29.71	27.04	2.80	35.19	35.19	3.04	41.32	41.32	3.33	48.17	48.17	3.68
	1050	10.25	9.43	2.07	14.59	13.41	2.21	19.31	17.61	2.36	25.21	22.39	2.55	30.25	27.53	2.73	35.90	35.90	2.95	42.21	42.21	3.20	49.28	49.28	3.53
	1100	10.36	9.53	2.07	14.69	13.50	2.21	19.44	17.73	2.35	25.35	22.51	2.54	30.41	27.67	2.72	36.08	36.08	2.92	42.46	42.46	3.17	49.59	49.59	3.49
	1200	10.48	9.64	2.08	14.88	13.67	2.21	19.68	17.94	2.34	25.58	22.72	2.52	30.68	27.92	2.69	36.45	36.45	2.89	42.91	42.91	3.13	50.15	50.15	3.43

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)																					
		7 (−13.9)			17 (−8.3)			27 (−2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB °F (°C)	CFM	Capacity MBtuh		Total 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	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HCB636A30−LO Outdoor Section With FV4CNF003 Indoor Section																							
65 (18.3)	660	7.38	6.78	1.56	10.86	9.90	1.62	14.67	13.03	1.69	18.77	17.09	1.76	23.74	23.74	1.88	28.03	28.03	1.97	32.66	32.66	2.07
	735	7.52	6.92	1.55	11.08	10.10	1.61	14.97	13.30	1.67	19.19	17.46	1.73	24.17	24.17	1.83	28.55	28.55	1.91	33.36	33.36	2.01
	840	7.69	7.07	1.55	11.34	10.34	1.60	15.32	13.61	1.64	19.67	17.90	1.70	24.62	24.62	1.79	29.15	29.15	1.86	34.15	34.15	1.94
	930	7.83	7.19	1.55	11.52	10.50	1.59	15.54	13.80	1.63	20.01	18.21	1.68	24.94	24.94	1.76	29.60	29.60	1.82	34.72	34.72	1.90
70 (21.1)	660	6.71	6.17	1.63	10.17	9.27	1.70	13.92	12.36	1.76	18.00	16.38	1.84	22.62	22.62	1.93	27.35	27.35	2.05	31.91	31.91	2.17
	735	6.86	6.30	1.63	10.38	9.47	1.69	14.24	12.65	1.74	18.40	16.74	1.81	23.51	23.51	1.92	27.87	27.87	2.00	32.57	32.57	2.10
	840	7.03	6.46	1.63	10.64	9.70	1.67	14.56	12.93	1.72	18.86	17.16	1.78	24.00	24.00	1.87	28.45	28.45	1.94	33.34	33.34	2.03
	930	7.15	6.57	1.62	10.81	9.85	1.67	14.82	13.17	1.71	19.19	17.46	1.76	24.33	24.33	1.84	28.88	28.88	1.90	33.89	33.89	1.98
75 (23.9)	660	5.98	5.49	1.71	9.43	8.60	1.78	13.15	11.68	1.84	17.20	15.66	1.92	21.61	21.61	2.01	26.68	26.68	2.15	31.15	31.15	2.26
	735	6.14	5.64	1.71	9.64	8.79	1.76	13.45	11.95	1.82	17.60	16.01	1.89	22.23	22.23	1.97	27.20	27.20	2.09	31.76	31.76	2.19
	840	6.31	5.79	1.71	9.89	9.02	1.75	13.79	12.25	1.80	18.02	16.40	1.86	22.94	22.94	1.93	27.74	27.74	2.03	32.55	32.55	2.12
	930	6.44	5.91	1.70	10.07	9.18	1.75	14.05	12.48	1.79	18.34	16.69	1.84	23.66	23.66	1.93	28.15	28.15	1.99	33.06	33.06	2.07

See notes on pg. 52

HEAT PUMP HEATING PERFROMANCE CONTINUED

25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CN(B,F)003	1.00	1.00	1.00	0.98	
FV4CN(B,F)005	1.02	0.97	1.02	0.96	
FV4CN(B,F)005	1.02	0.97	1.02	0.96	
FV4CNB006	1.02	0.95	1.02	0.94	
CAP**3614A**	1.03	1.08	1.05	1.10	
CAP**3617A**	1.04	1.08	1.07	1.10	
CAP**3619A**	1.04	1.08	1.07	1.10	
CAP**3621A**	1.04	1.08	1.07	1.10	
CAP**4221A**	1.06	1.07	1.08	1.10	
CAP**4224A**	1.06	1.07	1.08	1.10	
CAP**4817A**	1.07	1.04	1.08	1.08	
CAP**4821A**	1.07	1.06	1.08	1.09	
CAP**4823A**	1.07	1.06	1.08	1.09	
CAP**4824A**	1.07	1.06	1.08	1.09	
CNPH*3617A**	1.02	1.08	1.03	1.10	
CNPH*4221A**	1.03	1.07	1.04	1.09	
CNPH*4821A**	1.04	1.05	1.05	1.08	
CNPV*3617A**	1.04	1.08	1.07	1.11	
CNPV*3621A**	1.04	1.08	1.07	1.11	
CNPV*3717A**	1.04	1.03	1.05	1.07	
CNPV*4217A**	1.03	1.06	1.04	1.08	
CNPV*4221A**	1.03	1.07	1.04	1.09	
CNPV*4321A**	1.04	1.03	1.05	1.07	
CNPV*4821A**	1.04	1.05	1.05	1.08	
CNPV*4824A**	1.04	1.05	1.05	1.08	
CSPH*3612A**	1.03	1.06	1.04	1.08	
CSPH*4212A**	1.04	1.05	1.04	1.08	
CSPH*4812A**	1.04	1.05	1.05	1.08	
CAP**3614A**	1.01	1.05	0.98	1.04	58CV(A,X)070−12
CAP**3617A**	1.01	1.04	0.98	1.04	58CV(A,X)070−12
CAP**4817A**	1.03	1.01	0.99	1.02	58CV(A,X)070−12
CNPH*4821A**	1.02	1.00	0.98	1.01	58CV(A,X)070−12
CNPV*3617A**	1.01	1.04	0.97	1.03	58CV(A,X)070−12
CNPV*3717A**	1.02	0.99	0.98	1.00	58CV(A,X)070−12
CNPV*4217A**	1.01	1.01	0.98	1.02	58CV(A,X)070−12
CSPH*3612A**	1.02	1.01	0.98	1.02	58CV(A,X)070−12
CSPH*4212A**	1.02	1.00	0.98	1.01	58CV(A,X)070−12
CSPH*4812A**	1.02	1.00	0.98	1.02	58CV(A,X)070−12
CAP**3614A**	1.01	1.03	0.98	1.03	58CV(A,X)090−16
CAP**3617A**	1.01	1.03	0.98	1.03	58CV(A,X)090−16
CAP**3621A**	1.01	1.02	0.98	1.02	58CV(A,X)090−16
CAP**4221A**	1.01	1.01	0.98	1.02	58CV(A,X)090−16
CAP**4817A**	1.02	0.99	0.99	1.01	58CV(A,X)090−16
CAP**4821A**	1.02	1.00	0.98	1.01	58CV(A,X)090−16
CNPH*4821A**	1.01	0.99	0.98	1.00	58CV(A,X)090−16
CNPV*3617A**	1.00	1.03	0.97	1.02	58CV(A,X)090−16
CNPV*3621A**	1.00	1.03	0.97	1.02	58CV(A,X)090−16
CNPV*3717A**	1.02	0.98	0.98	0.99	58CV(A,X)090−16
CNPV*4217A**	1.01	1.00	0.98	1.01	58CV(A,X)090−16
CNPV*4221A**	1.01	1.01	0.98	1.02	58CV(A,X)090−16
CNPV*4321A**	1.02	0.97	0.98	0.99	58CV(A,X)090−16
CNPV*4821A**	1.01	0.99	0.98	1.00	58CV(A,X)090−16
CSPH*3612A**	1.01	1.00	0.98	1.01	58CV(A,X)090−16

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4212A**	1.01	0.99	0.98	1.01	58CV(A,X)090−16
CSPH*4812A**	1.02	0.99	0.98	1.00	58CV(A,X)090−16
CAP**3617A**	1.01	1.02	0.98	1.03	58CV(A,X)110−20
CAP**3621A**	1.01	1.02	0.98	1.03	58CV(A,X)110−20
CAP**4221A**	1.01	1.01	0.98	1.02	58CV(A,X)110−20
CAP**4224A**	1.01	1.01	0.98	1.02	58CV(A,X)110−20
CAP**4817A**	1.02	0.99	0.99	1.01	58CV(A,X)110−20
CAP**4821A**	1.02	0.99	0.99	1.02	58CV(A,X)110−20
CAP**4824A**	1.02	0.99	0.99	1.02	58CV(A,X)110−20
CNPH*4821A**	1.01	0.98	0.98	1.00	58CV(A,X)110−20
CNPV*3617A**	1.00	1.02	0.97	1.02	58CV(A,X)110−20
CNPV*3621A**	1.00	1.02	0.97	1.02	58CV(A,X)110−20
CNPV*3717A**	1.02	0.98	0.98	0.99	58CV(A,X)110−20
CNPV*4217A**	1.01	1.00	0.98	1.01	58CV(A,X)110−20
CNPV*4221A**	1.01	1.01	0.98	1.01	58CV(A,X)110−20
CNPV*4321A**	1.02	0.97	0.98	0.99	58CV(A,X)110−20
CNPV*4821A**	1.01	0.98	0.98	1.00	58CV(A,X)110−20
CNPV*4824A**	1.01	0.98	0.98	1.00	58CV(A,X)110−20
CSPH*3612A**	1.01	0.99	0.98	1.01	58CV(A,X)110−20
CSPH*4212A**	1.02	0.99	0.98	1.01	58CV(A,X)110−20
CAP**3621A**	1.00	1.01	0.98	1.02	58CV(A,X)135−22
CAP**4221A**	1.01	1.01	0.98	1.02	58CV(A,X)135−22
CAP**4224A**	1.01	1.00	0.98	1.02	58CV(A,X)135−22
CAP**4821A**	1.02	0.99	0.99	1.02	58CV(A,X)135−22
CAP**4824A**	1.02	0.99	0.99	1.01	58CV(A,X)135−22
CNPH*4821A**	1.01	0.98	0.98	1.00	58CV(A,X)135−22
CNPV*3621A**	1.00	1.02	0.97	1.02	58CV(A,X)135−22
CNPV*4221A**	1.01	1.01	0.98	1.01	58CV(A,X)135−22
CNPV*4321A**	1.02	0.96	0.98	0.99	58CV(A,X)135−22
CNPV*4821A**	1.01	0.98	0.98	1.00	58CV(A,X)135−22
CNPV*4824A**	1.01	0.98	0.98	1.00	58CV(A,X)135−22
CSPH*3612A**	1.01	0.99	0.98	1.01	58CV(A,X)135−22
CSPH*4212A**	1.01	0.98	0.98	1.01	58CV(A,X)135−22
CAP**3621A**	1.00	1.00	0.98	1.02	58CV(A,X)155−22
CAP**4221A**	1.01	1.00	0.98	1.02	58CV(A,X)155−22
CAP**4224A**	1.01	1.00	0.98	1.02	58CV(A,X)155−22
CAP**4821A**	1.02	0.98	0.99	1.01	58CV(A,X)155−22
CAP**4824A**	1.02	0.98	0.98	1.00	58CV(A,X)155−22
CNPH*4821A**	1.01	0.97	0.98	1.00	58CV(A,X)155−22
CNPV*3621A**	1.00	1.02	0.97	1.02	58CV(A,X)155−22
CNPV*4221A**	1.01	1.00	0.98	1.01	58CV(A,X)155−22
CNPV*4321A**	1.02	0.96	0.98	0.99	58CV(A,X)155−22
CNPV*4821A**	1.01	0.97	0.98	1.00	58CV(A,X)155−22
CNPV*4824A**	1.01	0.97	0.98	1.00	58CV(A,X)155−22
CSPH*3612A**	1.01	0.99	0.98	1.01	58CV(A,X)155−22
CSPH*4212A**	1.01	0.98	0.98	1.01	58CV(A,X)155−22
CAP**3619A**	1.02	1.07	1.02	1.04	58HDV040−−12
CAP**4823A**	1.03	1.04	1.02	1.01	58HDV040−−12
CAP**3619A**	1.02	1.05	1.00	1.01	58HDV060−−12
CAP**4823A**	1.03	1.01	1.02	1.00	58HDV060−−12
CAP**3619A**	1.02	1.02	1.02	1.00	58HDV080−−20
CAP**4823A**	1.04	0.99	1.03	0.97	58HDV080−−20
CAP**4823A**	1.03	0.99	1.02	0.97	58HDV100−−20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3614A**	1.01	1.02	0.99	1.00	58MEB040−12
CAP**3617A**	1.01	1.01	1.00	1.00	58MEB040−12
CAP**3621A**	1.01	1.01	1.00	0.99	58MEB040−12
CAP**4221A**	1.01	1.00	1.01	0.98	58MEB040−12
CAP**4817A**	1.03	0.98	1.02	0.97	58MEB040−12
CAP**4821A**	1.02	0.98	1.01	0.97	58MEB040−12
CNPH*3617A**	1.01	1.02	1.00	1.00	58MEB040−12
CNPH*4221A**	1.01	1.00	1.00	0.98	58MEB040−12
CNPH*4821A**	1.02	0.98	1.02	0.97	58MEB040−12
CNPV*3617A**	1.01	1.02	0.99	1.00	58MEB040−12
CNPV*3621A**	1.01	1.02	1.00	1.00	58MEB040−12
CNPV*3717A**	1.03	0.97	1.02	0.97	58MEB040−12
CNPV*4217A**	1.02	1.00	1.01	0.98	58MEB040−12
CNPV*4221A**	1.01	1.00	1.00	0.99	58MEB040−12
CNPV*4821A**	1.02	0.98	1.02	0.97	58MEB040−12
CSPH*3612A**	1.02	0.99	1.01	0.99	58MEB040−12
CSPH*4212A**	1.02	0.98	1.01	0.98	58MEB040−12
CAP**3614A**	1.01	1.02	1.00	1.00	58MEB060−12
CAP**3617A**	1.01	1.02	1.00	0.99	58MEB060−12
CAP**3621A**	1.01	1.01	1.01	0.99	58MEB060−12
CAP**4221A**	1.02	1.00	1.01	0.98	58MEB060−12
CAP**4817A**	1.03	0.98	1.02	0.97	58MEB060−12
CAP**4821A**	1.02	0.98	1.01	0.97	58MEB060−12
CNPH*3617A**	1.01	1.02	1.00	1.00	58MEB060−12
CNPH*4221A**	1.02	1.01	1.01	0.99	58MEB060−12
CNPH*4821A**	1.03	0.98	1.02	0.97	58MEB060−12
CNPV*3617A**	1.01	1.02	1.00	1.00	58MEB060−12
CNPV*3621A**	1.01	1.02	1.00	1.00	58MEB060−12
CNPV*3717A**	1.03	0.97	1.02	0.96	58MEB060−12
CNPV*4217A**	1.02	1.00	1.01	0.98	58MEB060−12
CNPV*4221A**	1.02	1.01	1.01	0.99	58MEB060−12
CNPV*4321A**	1.03	0.97	1.02	0.96	58MEB060−12
CNPV*4821A**	1.03	0.98	1.02	0.97	58MEB060−12
CSPH*3612A**	1.02	0.99	1.01	0.98	58MEB060−12
CAP**3614A**	1.01	1.03	0.99	1.01	58MEB080−12
CAP**3617A**	1.01	1.02	0.99	1.00	58MEB080−12
CAP**3621A**	1.01	1.01	1.00	0.99	58MEB080−12
CAP**4221A**	1.01	1.00	1.00	0.99	58MEB080−12
CAP**4817A**	1.02	0.98	1.01	0.98	58MEB080−12
CAP**4821A**	1.02	0.99	1.01	0.98	58MEB080−12
CNPH*3617A**	1.01	1.03	0.99	1.00	58MEB080−12
CNPH*4221A**	1.01	1.01	1.00	0.99	58MEB080−12
CNPH*4821A**	1.02	0.98	1.01	0.97	58MEB080−12
CNPV*3617A**	1.01	1.03	0.99	1.00	58MEB080−12
CNPV*3621A**	1.01	1.02	0.99	1.00	58MEB080−12
CNPV*3717A**	1.03	0.97	1.02	0.97	58MEB080−12
CNPV*4217A**	1.02	1.00	1.00	0.98	58MEB080−12
CNPV*4221A**	1.01	1.01	1.00	1.00	58MEB080−12
CNPV*4321A**	1.03	0.97	1.02	0.97	58MEB080−12
CNPV*4821A**	1.02	0.98	1.01	0.97	58MEB080−12
CSPH*3612A**	1.02	0.99	1.00	0.99	58MEB080−12
CAP**3614A**	1.01	1.02	1.03	1.00	58MEB080−16
CAP**3617A**	1.01	1.02	1.03	0.99	58MEB080−16

HEAT PUMP HEATING PERFROMANCE CONTINUED

25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3621A**	1.01	1.01	1.03	0.99	58MEB080–16
CAP**4221A**	1.02	1.01	1.04	0.99	58MEB080–16
CAP**4817A**	1.03	0.98	1.05	0.97	58MEB080–16
CAP**4821A**	1.02	0.98	1.04	0.97	58MEB080–16
CNPH*3617A**	1.01	1.02	1.03	1.00	58MEB080–16
CNPH*4221A**	1.02	1.01	1.04	0.99	58MEB080–16
CNPH*4821A**	1.04	0.98	1.05	0.97	58MEB080–16
CNPV*3617A**	1.01	1.02	1.03	1.00	58MEB080–16
CNPV*3621A**	1.01	1.02	1.03	1.00	58MEB080–16
CNPV*3717A**	1.03	0.97	1.05	0.96	58MEB080–16
CNPV*4217A**	1.02	1.00	1.04	0.98	58MEB080–16
CNPV*4221A**	1.02	1.01	1.04	0.99	58MEB080–16
CNPV*4321A**	1.05	0.97	1.05	0.96	58MEB080–16
CNPV*4821A**	1.04	0.98	1.05	0.97	58MEB080–16
CSPH*3612A**	1.02	1.00	1.04	0.98	58MEB080–16
CAP**3617A**	1.00	1.01	1.09	1.05	58MEB100–20
CAP**3621A**	1.00	1.00	1.09	1.04	58MEB100–20
CAP**4221A**	1.01	1.00	1.09	1.04	58MEB100–20
CAP**3614A**	1.02	1.04	0.99	1.02	58MV(B,C)060–14
CAP**3617A**	1.01	1.03	0.99	1.02	58MV(B,C)060–14
CAP**3621A**	1.01	1.02	0.99	1.01	58MV(B,C)060–14
CAP**4221A**	1.02	1.01	0.99	1.00	58MV(B,C)060–14
CAP**4817A**	1.03	0.99	1.01	1.00	58MV(B,C)060–14
CAP**4821A**	1.03	1.00	1.00	1.00	58MV(B,C)060–14
CNPH*3617A**	1.01	1.03	0.98	1.01	58MV(B,C)060–14
CNPV*3617A**	1.01	1.03	0.98	1.01	58MV(B,C)060–14
CNPV*3621A**	1.01	1.03	0.98	1.01	58MV(B,C)060–14
CNPV*3717A**	1.03	0.98	1.00	0.98	58MV(B,C)060–14
CNPV*4217A**	1.02	1.00	0.99	1.00	58MV(B,C)060–14
CNPV*4221A**	1.01	1.01	0.99	1.01	58MV(B,C)060–14
CNPV*4321A**	1.03	0.97	1.00	0.98	58MV(B,C)060–14
CNPV*4821A**	1.02	0.98	0.99	0.98	58MV(B,C)060–14
CSPH*3612A**	1.02	1.00	0.99	1.00	58MV(B,C)060–14
CSPH*4212A**	1.02	0.99	0.99	0.99	58MV(B,C)060–14
CSPH*4812A**	1.02	0.98	0.99	0.98	58MV(B,C)060–14
CAP**3617A**	1.01	1.04	0.98	1.04	58MV(B,C)080–14
CAP**3621A**	1.01	1.03	0.98	1.03	58MV(B,C)080–14
CAP**4221A**	1.02	1.03	0.98	1.02	58MV(B,C)080–14
CAP**4224A**	1.02	1.03	0.98	1.02	58MV(B,C)080–14
CAP**4817A**	1.03	1.00	0.99	1.02	58MV(B,C)080–14
CAP**4821A**	1.02	1.01	0.98	1.02	58MV(B,C)080–14
CAP**4824A**	1.02	1.00	0.98	1.02	58MV(B,C)080–14
CNPV*3617A**	1.01	1.04	0.97	1.03	58MV(B,C)080–14
CNPV*3621A**	1.01	1.04	0.97	1.03	58MV(B,C)080–14
CNPV*3621A**	1.01	1.04	0.97	1.03	58MV(B,C)080–14
CNPV*3717A**	1.03	0.99	0.98	1.00	58MV(B,C)080–14
CNPV*4217A**	1.02	1.01	0.98	1.01	58MV(B,C)080–14
CNPV*4221A**	1.01	1.02	0.98	1.02	58MV(B,C)080–14
CNPV*4321A**	1.03	0.99	0.98	1.00	58MV(B,C)080–14
CNPV*4821A**	1.02	1.00	0.98	1.00	58MV(B,C)080–14
CNPV*4824A**	1.02	1.00	0.98	1.00	58MV(B,C)080–14
CSPH*3612A**	1.02	1.01	0.98	1.02	58MV(B,C)080–14
CSPH*4212A**	1.02	1.00	0.98	1.01	58MV(B,C)080–14

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4812A**	1.02	1.00	0.98	1.00	58MV(B,C)080–14
CAP**3617A**	1.01	1.03	0.95	1.03	58MV(B,C)080–20
CAP**3621A**	1.01	1.03	0.95	1.03	58MV(B,C)080–20
CAP**4221A**	1.01	1.02	0.96	1.03	58MV(B,C)080–20
CAP**4224A**	1.01	1.02	0.96	1.03	58MV(B,C)080–20
CAP**4817A**	1.03	1.00	0.98	1.03	58MV(B,C)080–20
CAP**4821A**	1.02	1.01	0.96	1.02	58MV(B,C)080–20
CAP**4824A**	1.02	1.00	0.98	1.03	58MV(B,C)080–20
CNPV*3617A**	1.01	1.04	0.94	1.03	58MV(B,C)080–20
CNPV*3621A**	1.00	1.03	0.94	1.03	58MV(B,C)080–20
CNPV*3717A**	1.02	0.98	0.98	1.01	58MV(B,C)080–20
CNPV*4217A**	1.01	1.01	0.97	1.02	58MV(B,C)080–20
CNPV*4221A**	1.01	1.02	0.95	1.02	58MV(B,C)080–20
CNPV*4321A**	1.02	0.98	0.98	1.01	58MV(B,C)080–20
CNPV*4821A**	1.02	1.00	0.97	1.01	58MV(B,C)080–20
CNPV*4824A**	1.02	1.00	0.97	1.01	58MV(B,C)080–20
CSPH*3612A**	1.01	1.00	0.97	1.03	58MV(B,C)080–20
CSPH*4212A**	1.02	1.00	0.97	1.02	58MV(B,C)080–20
CSPH*4812A**	1.02	0.99	0.97	1.02	58MV(B,C)080–20
CAP**3617A**	1.01	1.03	0.98	1.03	58MV(B,C)100–20
CAP**3621A**	1.01	1.02	0.98	1.03	58MV(B,C)100–20
CAP**4221A**	1.01	1.01	0.98	1.03	58MV(B,C)100–20
CAP**4224A**	1.01	1.01	0.98	1.03	58MV(B,C)100–20
CAP**4817A**	1.03	0.99	0.99	1.01	58MV(B,C)100–20
CAP**4821A**	1.02	1.00	0.98	1.01	58MV(B,C)100–20
CAP**4824A**	1.02	0.99	0.98	1.01	58MV(B,C)100–20
CNPH*4821A**	1.02	0.99	0.98	1.00	58MV(B,C)100–20
CNPV*3617A**	1.01	1.03	0.97	1.02	58MV(B,C)100–20
CNPV*3621A**	1.01	1.03	0.97	1.02	58MV(B,C)100–20
CNPV*3717A**	1.03	0.98	0.98	1.00	58MV(B,C)100–20
CNPV*4217A**	1.02	1.00	0.98	1.01	58MV(B,C)100–20
CNPV*4221A**	1.01	1.01	0.98	1.02	58MV(B,C)100–20
CNPV*4321A**	1.03	0.98	0.98	0.99	58MV(B,C)100–20
CNPV*4821A**	1.02	0.99	0.98	1.00	58MV(B,C)100–20
CNPV*4824A**	1.02	0.99	0.98	1.00	58MV(B,C)100–20
CSPH*3612A**	1.02	1.00	0.98	1.01	58MV(B,C)100–20
CSPH*4212A**	1.02	0.99	0.98	1.01	58MV(B,C)100–20
CSPH*4812A**	1.02	0.99	0.98	1.01	58MV(B,C)100–20
CAP**3621A**	1.01	1.02	0.98	1.02	58MV(B,C)120–20
CAP**4221A**	1.01	1.01	0.98	1.01	58MV(B,C)120–20
CAP**4224A**	1.01	1.01	0.98	1.01	58MV(B,C)120–20
CAP**4821A**	1.02	0.99	0.99	1.01	58MV(B,C)120–20
CAP**4824A**	1.02	0.99	0.99	1.01	58MV(B,C)120–20
CNPH*4821A**	1.01	0.98	0.98	0.99	58MV(B,C)120–20
CNPV*3621A**	1.00	1.03	0.98	1.02	58MV(B,C)120–20
CNPV*4221A**	1.01	1.01	0.98	1.01	58MV(B,C)120–20
CNPV*4321A**	1.02	0.97	0.99	0.99	58MV(B,C)120–20
CNPV*4821A**	1.01	0.98	0.98	0.99	58MV(B,C)120–20
CNPV*4824A**	1.01	0.98	0.98	0.99	58MV(B,C)120–20
CSPH*3612A**	1.01	1.00	0.98	1.01	58MV(B,C)120–20
CSPH*4212A**	1.01	0.99	0.98	1.00	58MV(B,C)120–20
CSPH*4812A**	1.02	0.98	0.98	0.99	58MV(B,C)120–20
CAP**3621A**	1.01	1.04	0.98	1.03	58MVB040–14

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4221A**	1.01	1.03	0.98	1.03	58MVB040–14
CAP**4821A**	1.02	1.02	0.99	1.02	58MVB040–14
CAP**4824A**	1.02	1.01	0.99	1.02	58MVB040–14
CNPH*3617A**	1.01	1.05	0.97	1.02	58MVB040–14
CNPV*3621A**	1.01	1.05	0.97	1.02	58MVB040–14
CNPV*4221A**	1.01	1.03	0.98	1.02	58MVB040–14
CNPV*4321A**	1.02	0.99	0.99	1.00	58MVB040–14
CNPV*4821A**	1.02	1.00	0.98	1.00	58MVB040–14
CNPV*4824A**	1.02	1.00	0.98	1.00	58MVB040–14
CSPH*3612A**	1.02	1.02	0.98	1.02	58MVB040–14
CSPH*4212A**	1.02	1.01	0.98	1.01	58MVB040–14
CSPH*4812A**	1.02	1.00	0.98	1.01	58MVB040–14
CAP**3614A**	1.02	1.07	0.99	1.03	58PH*045–08
CAP**3617A**	1.02	1.06	0.99	1.02	58PH*045–08
CAP**4817A**	1.04	1.02	1.01	1.00	58PH*045–08
CNPH*3617A**	1.02	1.07	0.99	1.02	58PH*045–08
CNPH*4221A**	1.03	1.05	1.00	1.02	58PH*045–08
CNPH*4821A**	1.04	1.03	1.01	1.00	58PH*045–08
CNPV*3617A**	1.02	1.07	0.99	1.02	58PH*045–08
CNPV*3717A**	1.04	1.01	1.01	0.99	58PH*045–08
CNPV*4217A**	1.03	1.04	1.00	1.01	58PH*045–08
CSPH*3612A**	1.03	1.04	1.00	1.01	58PH*045–08
CSPH*4212A**	1.03	1.03	1.00	1.00	58PH*045–08
CAP**3614A**	1.01	1.05	1.02	1.02	58PH*070–16
CAP**3617A**	1.01	1.04	1.03	1.02	58PH*070–16
CAP**3621A**	1.01	1.03	1.03	1.01	58PH*070–16
CAP**4221A**	1.02	1.03	1.03	1.01	58PH*070–16
CAP**4817A**	1.03	1.00	1.04	0.99	58PH*070–16
CAP**4821A**	1.03	1.01	1.04	1.00	58PH*070–16
CNPH*3617A**	1.01	1.05	1.02	1.02	58PH*070–16
CNPH*4221A**	1.02	1.03	1.03	1.01	58PH*070–16
CNPH*4821A**	1.03	1.00	1.04	0.99	58PH*070–16
CNPV*3617A**	1.01	1.05	1.02	1.02	58PH*070–16
CNPV*3621A**	1.01	1.05	1.02	1.02	58PH*070–16
CNPV*3717A**	1.03	1.00	1.05	0.99	58PH*070–16
CNPV*4217A**	1.02	1.02	1.04	1.01	58PH*070–16
CNPV*4221A**	1.02	1.03	1.03	1.01	58PH*070–16
CNPV*4321A**	1.03	0.99	1.05	0.99	58PH*070–16
CNPV*4821A**	1.03	1.00	1.04	0.99	58PH*070–16
CSPH*3612A**	1.02	1.02	1.04	1.01	58PH*070–16
CSPH*4212A**	1.03	1.01	1.04	1.00	58PH*070–16
CAP**3617A**	1.01	1.01	1.02	1.00	58PH*090–16
CAP**3621A**	1.01	1.00	1.03	1.00	58PH*090–16
CAP**4221A**	1.01	1.00	1.03	0.99	58PH*090–16
CAP**4224A**	1.01	0.99	1.03	0.99	58PH*090–16
CAP**4817A**	1.02	0.97	1.04	0.98	58PH*090–16
CAP**4821A**	1.02	0.98	1.04	0.98	58PH*090–16
CAP**4824A**	1.02	0.98	1.04	0.98	58PH*090–16
CNPH*3617A**	1.00	1.02	1.02	1.01	58PH*090–16
CNPH*4221A**	1.01	1.00	1.03	1.00	58PH*090–16
CNPH*4821A**	1.02	0.98	1.04	0.97	58PH*090–16
CNPV*3617A**	1.00	1.02	1.02	1.01	58PH*090–16
CNPV*3621A**	1.01	1.02	1.02	1.01	58PH*090–16

HEAT PUMP HEATING PERFROMANCE CONTINUED

25HCB636A30 Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3717A**	1.03	0.97	1.04	0.97	58PH*090–16
CNPV*4217A**	1.02	0.99	1.03	0.99	58PH*090–16
CNPV*4221A**	1.01	1.00	1.03	1.00	58PH*090–16
CNPV*4321A**	1.03	0.96	1.05	0.97	58PH*090–16
CNPV*4821A**	1.02	0.98	1.04	0.97	58PH*090–16
CNPV*4824A**	1.02	0.98	1.04	0.97	58PH*090–16
CSPH*3612A**	1.02	0.99	1.03	0.98	58PH*090–16
CSPH*4212A**	1.02	0.98	1.04	0.98	58PH*090–16
CAP**3617A**	1.01	1.00	1.08	1.03	58PH*110–20
CAP**3621A**	1.01	1.00	1.08	1.02	58PH*110–20
CAP**4221A**	1.01	0.99	1.09	1.02	58PH*110–20
CAP**3617A**	1.01	1.03	1.02	1.00	58VLR105–12
CAP**3621A**	1.01	1.03	1.02	1.00	58VLR105–12
CAP**4221A**	1.01	1.01	1.02	1.00	58VLR105–12
CAP**4817A**	1.03	0.99	1.03	0.98	58VLR105–12
CAP**4821A**	1.02	1.00	1.02	0.98	58VLR105–12
CNPV*3617A**	1.01	1.04	1.02	1.01	58VLR105–12
CNPV*3621A**	1.01	1.04	1.02	1.01	58VLR105–12
CNPV*3717A**	1.03	0.99	1.03	0.97	58VLR105–12
CNPV*4217A**	1.02	1.01	1.02	0.99	58VLR105–12
CNPV*4221A**	1.02	1.02	1.02	1.00	58VLR105–12
CNPV*4321A**	1.03	0.98	1.03	0.97	58VLR105–12
CNPV*4821A**	1.02	0.99	1.02	0.98	58VLR105–12
CAP**3617A**	1.00	1.02	0.99	1.00	58VLR120–20
CAP**3621A**	0.99	1.01	0.99	1.00	58VLR120–20
CAP**4221A**	1.00	1.00	0.99	0.99	58VLR120–20
CAP**4224A**	1.00	1.00	0.99	0.99	58VLR120–20
CAP**4817A**	1.02	0.98	1.01	0.98	58VLR120–20
CAP**4821A**	1.01	0.99	1.00	0.98	58VLR120–20
CAP**4824A**	1.01	0.98	1.00	0.98	58VLR120–20
CNPV*3617A**	1.00	1.02	0.99	1.00	58VLR120–20
CNPV*3621A**	1.00	1.02	0.99	1.00	58VLR120–20
CNPV*3717A**	1.02	0.97	1.01	0.97	58VLR120–20
CNPV*4217A**	1.01	0.99	1.00	0.99	58VLR120–20
CNPV*4221A**	1.01	1.01	1.00	1.00	58VLR120–20
CNPV*4321A**	1.02	0.97	1.01	0.97	58VLR120–20
CNPV*4821A**	1.01	0.98	1.00	0.97	58VLR120–20
CNPV*4824A**	1.01	0.98	1.00	0.97	58VLR120–20
CAP**3617A**	1.00	1.04	1.00	1.00	58VMR105–12
CAP**3621A**	1.00	1.03	1.00	1.00	58VMR105–12
CAP**4221A**	1.00	1.02	1.01	1.00	58VMR105–12
CAP**4817A**	1.02	1.00	1.02	0.98	58VMR105–12
CAP**4821A**	1.01	1.01	1.01	0.98	58VMR105–12
CNPH*3617A**	1.00	1.05	1.00	1.01	58VMR105–12
CNPH*4221A**	1.01	1.03	1.01	1.00	58VMR105–12
CNPV*3617A**	1.00	1.05	1.00	1.01	58VMR105–12
CNPV*3621A**	1.00	1.05	1.00	1.01	58VMR105–12
CNPV*3717A**	1.02	0.99	1.02	0.98	58VMR105–12
CNPV*4217A**	1.01	1.02	1.01	0.99	58VMR105–12
CNPV*4221A**	1.01	1.03	1.01	1.00	58VMR105–12
CNPV*4321A**	1.02	0.99	1.02	0.97	58VMR105–12
CNPV*4821A**	1.01	1.00	1.01	0.98	58VMR105–12
CSPH*3612A**	1.01	1.02	1.01	0.99	58VMR105–12
CSPH*4212A**	1.01	1.01	1.02	0.99	58VMR105–12
CSPH*4812A**	1.02	1.00	1.02	0.99	58VMR105–12
CAP**3617A**	1.00	1.03	0.98	1.01	58VMR120–20
CAP**3621A**	1.00	1.02	0.98	1.01	58VMR120–20
CAP**4221A**	1.00	1.01	0.98	1.00	58VMR120–20
CAP**4224A**	1.00	1.01	0.98	1.00	58VMR120–20
CAP**4817A**	1.02	0.99	1.00	1.00	58VMR120–20
CAP**4821A**	1.01	1.00	0.99	1.00	58VMR120–20
CAP**4824A**	1.01	0.99	0.99	1.00	58VMR120–20
CNPH*3617A**	1.00	1.03	0.98	1.02	58VMR120–20
CNPH*4221A**	1.01	1.02	0.99	1.01	58VMR120–20
CNPH*4821A**	1.01	0.99	0.99	0.99	58VMR120–20
CNPV*3617A**	1.00	1.03	0.98	1.02	58VMR120–20
CNPV*3621A**	1.00	1.03	0.98	1.02	58VMR120–20
CNPV*3717A**	1.02	0.98	1.00	0.99	58VMR120–20
CNPV*4217A**	1.01	1.01	0.99	1.00	58VMR120–20
CNPV*4221A**	1.01	1.02	0.99	1.01	58VMR120–20
CNPV*4321A**	1.02	0.98	1.00	0.99	58VMR120–20
CNPV*4821A**	1.01	0.99	0.99	0.99	58VMR120–20
CNPV*4824A**	1.01	0.99	0.99	0.99	58VMR120–20
CSPH*3612A**	1.01	1.00	0.99	1.00	58VMR120–20
CSPH*4212A**	1.01	0.99	0.99	1.00	58VMR120–20

See notes on pg. 52

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)																					
		–3 (–19.4)			7 (–13.9)			17 (–8.3)			27 (–2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB °F (°C)	CFM	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total System KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†
25HCB648A30 Outdoor Section With FV4CNF005 Indoor Section																							
65 (18.3)	1200	16.58	15.25	2.68	21.92	20.14	2.85	28.56	26.04	3.06	34.31	30.47	3.26	40.74	37.08	3.48	47.96	47.96	3.74	56.03	56.03	4.05	65.46	65.46	4.45
	1400	16.93	15.57	2.69	22.35	20.54	2.85	28.99	26.43	3.04	34.81	30.91	3.22	41.41	37.69	3.42	48.82	48.82	3.66	57.15	57.15	3.95	67.00	67.00	4.33
	1470	17.04	15.67	2.70	22.48	20.66	2.85	29.11	26.55	3.04	34.96	31.05	3.21	41.61	37.87	3.41	49.07	49.07	3.64	57.48	57.48	3.93	67.43	67.43	4.30
	1600	17.22	15.85	2.71	22.70	20.86	2.86	29.32	26.73	3.04	35.22	31.28	3.20	41.94	38.16	3.39	49.49	49.49	3.62	58.01	58.01	3.89	68.14	68.14	4.26
70 (21.1)	1200	15.85	14.59	2.80	21.21	19.49	2.98	27.18	24.78	3.16	33.75	29.98	3.40	40.05	36.45	3.62	47.15	47.15	3.89	55.09	55.09	4.20	64.24	64.24	4.61
	1400	16.22	14.92	2.81	21.65	19.89	2.97	27.97	25.51	3.15	34.26	30.43	3.36	40.72	37.06	3.56	48.00	48.00	3.80	56.18	56.18	4.10	65.77	65.77	4.48
	1470	16.35	15.04	2.82	21.78	20.02	2.97	28.59	26.07	3.16	34.42	30.57	3.35	40.92	37.24	3.55	48.25	48.25	3.78	56.48	56.48	4.07	66.20	66.20	4.45
	1600	16.54	15.22	2.83	21.99	20.21	2.98	28.82	26.28	3.16	34.68	30.80	3.34	41.26	37.55	3.53	48.67	48.67	3.76	57.01	57.01	4.04	66.90	66.90	4.40
75 (23.9)	1200	15.08	13.88	2.91	20.43	18.77	3.10	26.30	23.98	3.29	33.18	29.47	3.54	39.37	35.82	3.77	46.32	46.32	4.04	54.15	54.15	4.36	63.03	63.03	4.77
	1400	15.45	14.22	2.93	20.89	19.20	3.10	26.88	24.51	3.27	33.67	29.90	3.50	40.02	36.42	3.70	47.18	47.18	3.95	55.23	55.23	4.25	64.53	64.53	4.64
	1470	15.57	14.32	2.93	21.03	19.32	3.10	27.06	24.67	3.27	33.84	30.06	3.49	40.22	36.60	3.69	47.43	47.43	3.93	55.53	55.53	4.22	64.96	64.96	4.60
	1600	15.77	14.50	2.95	21.26	19.54	3.11	27.37	24.95	3.27	34.11	30.29	3.48	40.56	36.91	3.67	47.85	47.85	3.90	56.04	56.04	4.18	65.66	65.66	4.56

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)																					
		7 (–13.9)			17 (–8.3)			27 (–2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB °F (°C)	CFM	Capacity MBtuh		Total 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	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HCB648A30–LO Outdoor Section With FV4CNF005 Indoor Section																							
65 (18.3)	880	11.70	10.75	2.14	16.24	14.81	2.23	21.24	18.87	2.32	27.12	24.68	2.45	32.78	32.78	2.60	38.59	38.59	2.74	45.05	45.05	2.92			
	1000	11.94	10.97	2.12	16.56	15.10	2.20	21.61	19.20	2.28	27.86	25.36	2.42	33.27	33.27	2.52	39.29	39.29	2.64	45.99	45.99	2.80			
	1120	12.14	11.15	2.12	16.84	15.35	2.18	21.98	19.52	2.25	28.19	25.65	2.37	33.68	33.68	2.46	39.85	39.85	2.57	46.73	46.73	2.72			
	1200	12.25	11.26	2.12	16.99	15.49	2.18	22.17	19.69	2.24	28.37	25.81	2.35	33.93	33.93	2.43	40.17	40.17	2.54	47.15	47.15	2.67			
70 (21.1)	880	11.03	10.14	2.26	15.57	14.19	2.35	20.53	18.24	2.45	26.03	23.68	2.56	32.19	32.19	2.74	37.89	37.89	2.88	44.24	44.24	3.07			
	1000	11.27	10.36	2.25	15.89	14.49	2.32	20.95	18.60	2.40	26.75	24.35	2.51	32.71	32.71	2.66	38.58	38.58	2.78	45.15	45.15	2.94			
	1120	11.46	10.53	2.24	16.15	14.73	2.31	21.28	18.90	2.38	27.42	24.95	2.48	33.10	33.10	2.59	39.14	39.14	2.71	45.88	45.88	2.85			
	1200	11.58	10.64	2.24	16.30	14.86	2.30	21.47	19.07	2.36	27.85	25.34	2.48	33.34	33.34	2.56	39.45	39.45	2.67	46.29	46.29	2.80			
75 (23.9)	880	10.31	9.47	2.38	14.82	13.52	2.47	19.79	17.57	2.57	25.19	22.92	2.69	31.63	31.63	2.89	37.21	37.21	3.04	43.42	43.42	3.22			
	1000	10.55	9.70	2.37	15.15	13.81	2.45	20.20	17.94	2.53	25.76	23.44	2.63	32.10	32.10	2.80	37.86	37.86	2.92	44.32	44.32	3.09			
	1120	10.75	9.88	2.36	15.43	14.07	2.43	20.52	18.23	2.51	26.24	23.88	2.59	32.51	32.51	2.73	38.41	38.41	2.84	45.03	45.03	2.99			
	1200	10.87	9.99	2.36	15.58	14.21	2.43	20.74	18.42	2.49	26.56	24.17	2.57	32.76	32.76	2.70	38.73	38.73	2.80	45.43	45.43	2.94			

See notes on pg. 52

HEAT PUMP HEATING PERFROMANCE CONTINUED

25HCB636A48 Outdoor Section With FV4CNF003 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CN(B,F)005	1.00	1.00	1.00	0.98	
FV4CNB006	1.00	0.97	1.01	0.96	
CAP**4817A**	1.01	1.04	1.03	1.08	
CAP**4821A**	1.01	1.06	1.02	1.09	
CAP**4823A**	1.01	1.06	1.02	1.09	
CAP**4824A**	1.01	1.06	1.02	1.09	
CAP**6021A**	1.01	1.05	1.03	1.08	
CAP**6024A**	1.01	1.05	1.03	1.08	
CNPH*4821A**	1.01	1.06	1.01	1.04	
CNPH*6024A**	1.01	1.05	1.01	1.01	
CNPH*6124A**	1.04	1.05	1.03	1.07	
CNPV*4821A**	1.01	1.06	1.01	1.04	
CNPV*4824A**	1.01	1.06	1.01	1.02	
CNPV*6024A**	1.01	1.05	1.01	1.01	
CNPV*6124A**	1.02	1.04	1.02	1.00	
CSPH*4812A**	1.03	1.05	1.02	1.08	
CSPH*6012A**	1.04	1.05	1.03	1.07	
CAP**4817A**	1.00	1.02	0.97	1.04	58CV(A,X)090−16
CAP**4821A**	1.00	1.03	0.96	1.04	58CV(A,X)090−16
CAP**6021A**	1.00	1.02	0.97	1.03	58CV(A,X)090−16
CNPH*4821A**	1.00	1.03	0.96	1.04	58CV(A,X)090−16
CNPH*6024A**	1.00	1.02	0.97	1.03	58CV(A,X)090−16
CNPH*6124A**	1.01	1.02	0.99	1.00	58CV(A,X)090−16
CNPV*4821A**	1.00	1.03	0.96	1.04	58CV(A,X)090−16
CSPH*4812A**	1.00	1.02	0.99	1.01	58CV(A,X)090−16
CSPH*6012A**	1.00	1.01	0.99	1.00	58CV(A,X)090−16
CAP**4817A**	1.00	1.02	0.97	1.03	58CV(A,X)110−20
CAP**4821A**	1.00	1.03	0.97	1.05	58CV(A,X)110−20
CAP**4824A**	1.00	1.02	0.97	1.04	58CV(A,X)110−20
CAP**6021A**	1.00	1.01	0.97	1.03	58CV(A,X)110−20
CAP**6024A**	1.00	1.01	0.97	1.03	58CV(A,X)110−20
CNPH*4821A**	1.00	1.02	0.97	1.04	58CV(A,X)110−20
CNPH*6024A**	1.00	1.01	0.97	1.02	58CV(A,X)110−20
CNPH*6124A**	1.01	1.01	1.02	0.99	58CV(A,X)110−20
CNPV*4821A**	1.00	1.02	0.97	1.04	58CV(A,X)110−20
CNPV*4824A**	1.00	1.02	0.97	1.04	58CV(A,X)110−20
CNPV*6024A**	1.00	1.01	0.97	1.02	58CV(A,X)110−20
CNPV*6124A**	1.00	0.99	0.98	1.01	58CV(A,X)110−20
CSPH*4812A**	1.00	1.02	0.99	1.01	58CV(A,X)110−20
CSPH*6012A**	1.00	1.00	0.99	1.00	58CV(A,X)110−20
CAP**4821A**	1.00	1.02	0.96	1.04	58CV(A,X)135−22
CAP**4824A**	0.99	1.00	0.96	1.04	58CV(A,X)135−22
CAP**6021A**	1.00	1.00	0.97	1.03	58CV(A,X)135−22
CAP**6024A**	1.00	1.00	0.97	1.03	58CV(A,X)135−22
CNPH*4821A**	0.99	1.00	0.96	1.03	58CV(A,X)135−22
CNPH*6024A**	1.00	1.00	0.97	1.02	58CV(A,X)135−22
CNPH*6124A**	1.00	0.99	1.02	0.98	58CV(A,X)135−22
CNPV*4821A**	0.99	1.00	0.96	1.03	58CV(A,X)135−22
CNPV*4824A**	0.99	1.00	0.96	1.03	58CV(A,X)135−22
CNPV*6024A**	1.00	1.00	0.97	1.02	58CV(A,X)135−22
CNPV*6124A**	1.00	0.98	0.97	1.00	58CV(A,X)135−22
CSPH*4812A**	1.00	1.01	0.99	1.01	58CV(A,X)135−22

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*6012A**	1.00	0.99	0.99	0.99	58CV(A,X)135−22
CAP**4821A**	0.99	1.00	0.96	1.04	58CV(A,X)155−22
CAP**4824A**	0.99	1.00	0.96	1.03	58CV(A,X)155−22
CAP**6021A**	1.00	1.00	0.97	1.02	58CV(A,X)155−22
CAP**6024A**	1.00	1.00	0.97	1.02	58CV(A,X)155−22
CNPH*4821A**	0.99	1.00	0.96	1.03	58CV(A,X)155−22
CNPH*6024A**	0.99	0.99	0.97	1.02	58CV(A,X)155−22
CNPH*6124A**	1.00	0.99	1.01	0.98	58CV(A,X)155−22
CNPV*4821A**	0.99	1.00	0.96	1.03	58CV(A,X)155−22
CNPV*4824A**	0.99	1.00	0.96	1.03	58CV(A,X)155−22
CNPV*6024A**	0.99	0.99	0.97	1.02	58CV(A,X)155−22
CNPV*6124A**	1.00	0.97	0.97	1.00	58CV(A,X)155−22
CSPH*4812A**	1.00	1.00	0.99	0.99	58CV(A,X)155−22
CSPH*6012A**	1.00	0.99	0.99	0.99	58CV(A,X)155−22
CAP**4823A**	1.01	1.04	1.01	1.02	58HDV080−−20
CAP**6025A**	1.02	1.04	1.02	1.00	58HDV080−−20
CAP**4823A**	1.00	1.03	1.01	1.02	58HDV100−−20
CAP**6025A**	1.01	1.02	1.01	1.00	58HDV100−−20
CAP**4817A**	1.01	1.03	1.01	1.01	58MEB080−16
CAP**4821A**	1.01	1.04	1.01	1.02	58MEB080−16
CAP**6021A**	1.01	1.03	1.01	1.00	58MEB080−16
CNPH*4821A**	1.01	1.04	1.01	1.01	58MEB080−16
CNPH*6024A**	1.01	1.03	1.01	0.99	58MEB080−16
CNPH*6124A**	1.02	1.03	1.01	1.00	58MEB080−16
CNPV*4821A**	1.01	1.04	1.01	1.01	58MEB080−16
CSPH*4812A**	1.01	1.03	1.01	1.01	58MEB080−16
CSPH*6012A**	1.01	1.01	1.01	1.00	58MEB080−16
CAP**4817A**	1.00	1.01	1.02	1.00	58MEB100−20
CAP**4821A**	1.00	1.02	0.99	1.01	58MEB100−20
CAP**4824A**	1.00	1.01	0.99	1.00	58MEB100−20
CAP**6021A**	1.00	1.00	1.00	0.99	58MEB100−20
CAP**6024A**	1.00	1.00	1.00	0.99	58MEB100−20
CNPH*4821A**	1.00	1.01	1.04	1.02	58MEB100−20
CNPH*6024A**	1.00	1.00	1.04	1.00	58MEB100−20
CNPH*6124A**	1.01	1.00	1.04	1.00	58MEB100−20
CNPV*4821A**	1.00	1.01	1.04	1.02	58MEB100−20
CNPV*4824A**	1.00	1.01	0.99	0.99	58MEB100−20
CNPV*6024A**	1.00	1.00	1.04	1.00	58MEB100−20
CNPV*6124A**	1.01	0.99	1.01	0.97	58MEB100−20
CSPH*4812A**	1.00	1.01	1.04	1.02	58MEB100−20
CSPH*6012A**	1.01	1.00	1.04	1.00	58MEB100−20
CAP**4821A**	1.00	1.01	1.01	0.99	58MEB120−20
CAP**4824A**	1.00	1.00	1.01	0.99	58MEB120−20
CAP**6021A**	1.00	0.99	1.02	0.98	58MEB120−20
CAP**6024A**	1.00	0.99	1.02	0.98	58MEB120−20
CNPH*4821A**	1.00	1.00	1.02	0.99	58MEB120−20
CNPH*6024A**	1.00	0.99	1.02	0.97	58MEB120−20
CNPH*6124A**	1.01	0.99	1.02	0.98	58MEB120−20
CNPV*4821A**	1.00	1.00	1.02	0.99	58MEB120−20
CNPV*4824A**	1.00	1.00	1.02	0.99	58MEB120−20
CNPV*6024A**	1.00	0.99	1.02	0.97	58MEB120−20
CNPV*6124A**	1.01	0.98	1.02	0.96	58MEB120−20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4812A**	1.00	1.00	1.02	0.99	58MEB120−20
CSPH*4812A**	1.00	1.00	1.02	0.99	58MEB120−20
CSPH*6012A**	1.01	0.99	1.02	0.97	58MEB120−20
CAP**4817A**	1.00	1.03	0.97	1.04	58MV(B,C)080−20
CAP**4821A**	1.00	1.04	0.97	1.06	58MV(B,C)080−20
CAP**4824A**	1.00	1.04	0.97	1.05	58MV(B,C)080−20
CAP**6021A**	1.00	1.03	0.97	1.04	58MV(B,C)080−20
CAP**6024A**	1.00	1.03	0.97	1.04	58MV(B,C)080−20
CNPH*4821A**	1.00	1.04	0.97	1.05	58MV(B,C)080−20
CNPH*6024A**	1.00	1.03	0.97	1.03	58MV(B,C)080−20
CNPH*6124A**	1.00	1.02	0.98	1.04	58MV(B,C)080−20
CNPV*4821A**	1.00	1.04	0.97	1.05	58MV(B,C)080−20
CNPV*4824A**	1.00	1.04	0.97	1.05	58MV(B,C)080−20
CNPV*6024A**	1.00	1.03	0.97	1.03	58MV(B,C)080−20
CNPV*6124A**	1.00	1.00	0.98	1.02	58MV(B,C)080−20
CSPH*4812A**	1.00	1.03	0.99	1.02	58MV(B,C)080−20
CSPH*6012A**	1.00	1.02	1.00	1.01	58MV(B,C)080−20
CAP**4817A**	1.01	1.04	1.00	1.01	58MV(B,C)100−20
CAP**4821A**	1.01	1.05	0.99	1.02	58MV(B,C)100−20
CAP**4824A**	1.00	1.03	0.99	1.02	58MV(B,C)100−20
CAP**6021A**	1.01	1.03	1.00	1.01	58MV(B,C)100−20
CAP**6024A**	1.01	1.03	1.00	1.01	58MV(B,C)100−20
CNPH*4821A**	1.00	1.03	0.99	1.01	58MV(B,C)100−20
CNPH*6024A**	1.01	1.03	1.00	1.00	58MV(B,C)100−20
CNPH*6124A**	1.01	1.02	1.02	1.01	58MV(B,C)100−20
CNPV*4821A**	1.00	1.03	0.99	1.01	58MV(B,C)100−20
CNPV*4824A**	1.00	1.03	0.99	1.01	58MV(B,C)100−20
CNPV*6024A**	1.01	1.03	1.00	1.00	58MV(B,C)100−20
CNPV*6124A**	1.01	1.01	1.00	0.98	58MV(B,C)100−20
CSPH*4812A**	1.01	1.04	1.00	1.02	58MV(B,C)100−20
CSPH*6012A**	1.01	1.02	1.00	1.00	58MV(B,C)100−20
CAP**4821A**	1.00	1.03	0.97	1.05	58MV(B,C)120−20
CAP**4824A**	1.00	1.03	0.96	1.04	58MV(B,C)120−20
CAP**6021A**	1.00	1.02	0.97	1.03	58MV(B,C)120−20
CAP**6024A**	1.00	1.01	0.97	1.03	58MV(B,C)120−20
CNPH*4821A**	1.00	1.02	0.97	1.04	58MV(B,C)120−20
CNPH*6024A**	1.00	1.02	0.97	1.03	58MV(B,C)120−20
CNPH*6124A**	1.01	1.02	1.02	1.00	58MV(B,C)120−20
CNPV*4821A**	1.00	1.02	0.97	1.04	58MV(B,C)120−20
CNPV*4824A**	1.00	1.02	0.97	1.04	58MV(B,C)120−20
CNPV*6024A**	1.00	1.02	0.97	1.03	58MV(B,C)120−20
CNPV*6124A**	1.01	1.00	0.98	1.01	58MV(B,C)120−20
CSPH*4812A**	1.00	1.02	0.99	1.01	58MV(B,C)120−20
CSPH*6012A**	1.00	1.00	0.99	1.00	58MV(B,C)120−20
CNPH*4821A**	1.02	1.08	1.01	1.03	58PH*070−16
CNPH*6024A**	1.02	1.07	1.01	1.02	58PH*070−16
CNPH*6124A**	1.03	1.07	1.01	1.02	58PH*070−16
CNPV*4821A**	1.02	1.08	1.01	1.03	58PH*070−16
CSPH*4812A**	1.02	1.08	1.01	1.03	58PH*070−16
CSPH*6012A**	1.03	1.07	1.01	1.02	58PH*070−16
CNPH*4821A**	1.00	1.02	1.00	1.00	58PH*090−16
CNPH*6024A**	1.01	1.02	1.01	0.99	58PH*090−16

HEAT PUMP HEATING PERFROMANCE CONTINUED

25HCB636A48 Outdoor Section With FV4CNF003 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*6124A**	1.01	1.01	1.01	0.99	58PH*090–16
CNPV*4821A**	1.00	1.02	1.00	1.00	58PH*090–16
CNPV*4824A**	1.00	1.02	1.00	1.00	58PH*090–16
CNPV*6024A**	1.01	1.02	1.01	0.99	58PH*090–16
CNPV*6124A**	1.01	0.99	1.01	0.97	58PH*090–16
CSPH*4812A**	1.00	1.01	1.00	1.00	58PH*090–16
CSPH*6012A**	1.01	1.01	1.01	0.99	58PH*090–16
CNPH*4821A**	1.00	1.01	1.03	1.01	58PH*110–20
CNPH*6024A**	1.00	1.00	1.04	1.00	58PH*110–20
CNPH*6124A**	1.00	0.99	1.04	0.99	58PH*110–20
CNPV*4821A**	1.00	1.01	1.03	1.01	58PH*110–20
CNPV*4824A**	1.00	1.01	1.03	1.01	58PH*110–20
CNPV*6024A**	1.00	1.00	1.04	1.00	58PH*110–20
CNPV*6124A**	1.01	0.98	1.04	0.98	58PH*110–20
CSPH*4812A**	1.00	1.01	1.03	1.01	58PH*110–20
CSPH*6012A**	1.00	0.99	1.04	0.99	58PH*110–20
CNPH*4821A**	1.00	1.01	1.02	1.00	58PH*135–20
CNPH*6024A**	1.00	1.00	1.02	0.98	58PH*135–20
CNPH*6124A**	1.01	1.00	1.02	0.99	58PH*135–20
CNPV*4821A**	1.00	1.01	1.02	1.00	58PH*135–20
CNPV*4824A**	1.00	1.01	1.02	1.00	58PH*135–20
CNPV*6024A**	1.00	1.00	1.02	0.98	58PH*135–20
CNPV*6124A**	1.01	0.99	1.02	0.97	58PH*135–20
CSPH*4812A**	1.00	1.01	1.02	1.00	58PH*135–20
CSPH*6012A**	1.01	1.00	1.02	0.99	58PH*135–20
CAP**4817A**	1.00	1.01	1.02	1.01	58VLR120–20
CAP**4821A**	1.00	1.03	1.01	1.01	58VLR120–20
CAP**4824A**	1.00	1.02	1.01	1.01	58VLR120–20
CAP**6021A**	1.00	1.01	1.01	0.99	58VLR120–20
CAP**6024A**	1.00	1.01	1.01	0.99	58VLR120–20
CNPV*4821A**	0.99	1.01	1.01	1.01	58VLR120–20
CNPV*4824A**	0.99	1.01	1.01	1.01	58VLR120–20
CNPV*6024A**	1.00	1.01	1.01	0.99	58VLR120–20
CNPV*6124A**	1.00	0.99	1.02	0.98	58VLR120–20
CAP**4817A**	1.01	1.03	1.02	1.02	58VMR120–20
CAP**4821A**	1.00	1.03	1.01	1.02	58VMR120–20
CAP**4824A**	1.00	1.03	1.01	1.02	58VMR120–20
CAP**6021A**	1.00	1.02	1.01	1.00	58VMR120–20
CAP**6024A**	1.00	1.02	1.01	1.00	58VMR120–20
CNPH*4821A**	1.00	1.03	1.01	1.01	58VMR120–20
CNPH*6024A**	1.00	1.02	1.01	1.00	58VMR120–20
CNPH*6124A**	1.01	1.02	1.02	1.00	58VMR120–20
CNPV*4821A**	1.00	1.03	1.01	1.01	58VMR120–20
CNPV*4824A**	1.00	1.03	1.01	1.01	58VMR120–20
CNPV*6024A**	1.00	1.02	1.01	1.00	58VMR120–20
CNPV*6124A**	1.01	1.00	1.02	0.99	58VMR120–20
CSPH*4812A**	1.00	1.02	1.01	1.01	58VMR120–20
CSPH*6012A**	1.00	1.01	1.01	1.00	58VMR120–20

See notes on pg. 52

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)																				
		7 (−13.9)			17 (−8.3)			27 (−2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB °F (°C)	CFM	Capacity MBtuh		Total 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	Integ‡		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HCB660A30 Outdoor Section With FV4CNB006 Indoor Section																						
65 (18.3)	1500	27.62	25.38	3.41	35.52	32.39	3.69	42.40	37.65	3.95	50.18	45.66	4.24	58.90	58.90	4.57	68.78	68.78	4.94	79.32	79.32	5.39
	1750	28.16	25.88	3.41	36.00	32.83	3.67	42.99	38.18	3.90	50.94	46.35	4.16	59.87	59.87	4.47	69.84	69.84	4.79	80.44	80.44	5.19
	1835	28.32	26.03	3.41	36.16	32.97	3.66	43.18	38.35	3.89	51.16	46.55	4.15	60.13	60.13	4.43	70.13	70.13	4.75	80.72	80.72	5.15
	2000	28.61	26.29	3.42	36.38	33.17	3.66	43.49	38.62	3.88	51.54	46.91	4.12	60.65	60.65	4.40	70.59	70.59	4.70	81.13	81.13	5.08
70 (21.1)	1500	26.89	24.71	3.58	34.08	31.07	3.84	41.83	37.15	4.14	49.47	45.02	4.44	58.04	58.04	4.78	67.81	67.81	5.15	78.25	78.25	5.61
	1750	27.41	25.19	3.58	35.49	32.35	3.85	42.40	37.66	4.09	50.22	45.70	4.36	59.00	59.00	4.67	68.90	68.90	4.99	79.40	79.40	5.41
	1835	27.57	25.33	3.58	35.64	32.50	3.84	42.58	37.82	4.08	50.44	45.90	4.34	59.28	59.28	4.65	69.20	69.20	4.96	79.70	79.70	5.36
	2000	27.86	25.60	3.59	35.93	32.76	3.84	42.91	38.11	4.07	50.83	46.26	4.32	59.76	59.76	4.60	69.68	69.68	4.90	80.16	80.16	5.29
75 (23.9)	1500	26.10	23.98	3.76	33.08	30.16	4.01	41.23	36.62	4.34	48.76	44.37	4.65	57.17	57.17	5.00	66.82	66.82	5.37	77.15	77.15	5.84
	1750	26.60	24.45	3.75	33.72	30.74	3.99	41.85	37.17	4.28	49.50	45.05	4.56	58.12	58.12	4.88	67.96	67.96	5.21	78.39	78.39	5.64
	1835	26.78	24.61	3.76	33.94	30.94	3.98	42.00	37.30	4.27	49.74	45.27	4.55	58.40	58.40	4.86	68.25	68.25	5.17	78.70	78.70	5.59
	2000	27.07	24.88	3.77	34.30	31.27	3.98	42.34	37.61	4.26	50.12	45.61	4.52	58.88	58.88	4.82	68.75	68.75	5.11	79.17	79.17	5.51

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)																				
		7 (−13.9)			17 (−8.3)			27 (−2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
EDB °F (°C)	CFM	Capacity MBtuh		Total 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	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HCB660A30−LO Outdoor Section With FV4CNB006 Indoor Section																						
65 (18.3)	1100	15.94	14.65	2.68	21.40	19.51	2.78	27.36	24.30	2.88	34.24	31.16	3.01	41.42	41.42	3.19	48.46	48.46	3.34	56.24	56.24	3.52
	1250	16.20	14.89	2.66	21.73	19.81	2.74	27.81	24.70	2.83	35.44	32.25	2.98	41.99	41.99	3.09	49.25	49.25	3.22	57.16	57.16	3.36
	1400	16.48	15.14	2.65	22.08	20.13	2.72	28.22	25.07	2.80	35.83	32.60	2.93	42.46	42.46	3.02	49.89	49.89	3.13	57.88	57.88	3.26
	1500	16.63	15.28	2.65	22.23	20.27	2.71	28.43	25.25	2.78	36.04	32.80	2.90	42.73	42.73	2.99	50.26	50.26	3.09	58.26	58.26	3.20
70 (21.1)	1100	15.20	13.96	2.83	20.60	18.79	2.93	26.53	23.56	3.04	33.12	30.14	3.17	40.76	40.76	3.37	47.67	47.67	3.52	55.36	55.36	3.70
	1250	15.50	14.24	2.81	21.02	19.17	2.90	27.02	23.99	2.99	33.81	30.76	3.09	41.36	41.36	3.26	48.43	48.43	3.39	56.29	56.29	3.54
	1400	15.73	14.45	2.80	21.30	19.42	2.88	27.38	24.32	2.95	34.56	31.45	3.05	41.80	41.80	3.19	49.05	49.05	3.30	57.01	57.01	3.42
	1500	15.90	14.61	2.80	21.50	19.60	2.87	27.65	24.56	2.94	34.98	31.83	3.03	42.07	42.07	3.15	49.43	49.43	3.25	57.43	57.43	3.37
80 (26.7)	1100	13.54	12.44	3.13	18.92	17.25	3.24	24.81	22.04	3.36	31.21	28.40	3.50	39.01	39.01	3.72	46.10	46.10	3.91	53.60	53.60	4.09
	1250	13.83	12.70	3.12	19.31	17.61	3.21	25.31	22.48	3.31	31.85	28.98	3.43	40.00	40.00	3.63	46.85	46.85	3.77	54.59	54.59	3.92
	1400	14.07	12.93	3.11	19.63	17.90	3.19	25.68	22.80	3.28	32.33	29.42	3.37	40.48	40.48	3.55	47.45	47.45	3.66	55.31	55.31	3.79
	1500	14.22	13.07	3.11	19.82	18.08	3.19	25.92	23.02	3.26	32.69	29.75	3.35	40.77	40.77	3.51	47.79	47.79	3.61	55.71	55.71	3.72

See notes on pg. 52

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HCB660A30 Outdoor Section With FV4CNB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNB006	1.00	1.00	1.00	1.01	
CAP**6021A**	1.01	1.06	1.01	1.10	
CAP**6024A**	1.01	1.06	1.01	1.10	
CNPH*6024A**	1.01	1.07	1.01	1.11	
CNPH*6124A**	1.02	1.05	1.02	1.11	
CNPV*6024A**	1.02	1.06	1.04	1.19	
CNPV*6124A**	1.02	1.04	1.02	1.10	
CSPH*6012A**	1.01	1.05	1.02	1.11	
CAP**6021A**	1.00	1.05	0.98	1.05	58CV(A,X)110–20
CAP**6024A**	1.00	1.05	0.98	1.05	58CV(A,X)110–20
CNPH*6024A**	1.00	1.05	0.98	1.04	58CV(A,X)110–20
CNPH*6124A**	1.01	1.05	0.99	1.05	58CV(A,X)110–20
CNPV*6024A**	1.00	1.05	0.98	1.04	58CV(A,X)110–20
CNPV*6124A**	1.01	1.03	0.99	1.03	58CV(A,X)110–20
CSPH*6012A**	1.00	1.03	0.98	1.04	58CV(A,X)110–20
CAP**6021A**	1.00	1.04	0.98	1.04	58CV(A,X)135–22
CAP**6024A**	1.00	1.04	0.98	1.04	58CV(A,X)135–22
CNPH*6024A**	0.99	1.03	0.98	1.04	58CV(A,X)135–22
CNPH*6124A**	1.00	1.03	0.98	1.03	58CV(A,X)135–22
CNPV*6024A**	0.99	1.03	0.98	1.04	58CV(A,X)135–22
CNPV*6124A**	1.00	1.01	0.98	1.02	58CV(A,X)135–22
CSPH*6012A**	1.00	1.02	0.98	1.03	58CV(A,X)135–22
CAP**6021A**	1.00	1.03	0.98	1.04	58CV(A,X)155–22
CAP**6024A**	1.00	1.03	0.98	1.04	58CV(A,X)155–22
CNPH*6024A**	0.99	1.03	0.98	1.04	58CV(A,X)155–22
CNPH*6124A**	1.00	1.02	0.98	1.03	58CV(A,X)155–22
CNPV*6024A**	0.99	1.03	0.98	1.04	58CV(A,X)155–22
CNPV*6124A**	1.00	1.00	0.98	1.02	58CV(A,X)155–22
CSPH*6012A**	1.00	1.02	0.98	1.03	58CV(A,X)155–22
CAP**6025A**	1.02	1.08	1.01	1.07	58HDV080––20
CAP**6025A**	1.02	1.08	1.00	1.05	58HDV100––20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6021A**	1.00	1.07	0.98	1.07	58MEB080–16
CNPH*6024A**	1.00	1.07	0.98	1.06	58MEB080–16
CNPH*6124A**	1.00	1.06	0.98	1.06	58MEB080–16
CSPH*6012A**	1.00	1.05	0.98	1.06	58MEB080–16
CAP**6021A**	0.99	1.04	1.00	1.05	58MEB100–20
CAP**6024A**	0.99	1.04	1.00	1.04	58MEB100–20
CNPH*6024A**	0.99	1.04	1.00	1.04	58MEB100–20
CNPH*6124A**	1.00	1.04	1.01	1.05	58MEB100–20
CNPV*6024A**	0.99	1.04	1.00	1.04	58MEB100–20
CNPV*6124A**	1.00	1.02	1.01	1.03	58MEB100–20
CSPH*6012A**	1.00	1.03	1.01	1.05	58MEB100–20
CAP**6021A**	0.99	1.03	0.99	1.04	58MEB120–20
CAP**6024A**	0.99	1.03	0.99	1.04	58MEB120–20
CNPH*6024A**	0.99	1.03	0.99	1.03	58MEB120–20
CNPH*6124A**	1.00	1.03	0.99	1.03	58MEB120–20
CNPV*6024A**	0.99	1.03	0.99	1.03	58MEB120–20
CNPV*6124A**	1.00	1.01	0.99	1.01	58MEB120–20
CSPH*6012A**	1.00	1.02	0.99	1.03	58MEB120–20
CAP**6021A**	1.02	1.10	0.99	1.07	58MV(B,C)080–20
CAP**6024A**	1.02	1.10	0.99	1.07	58MV(B,C)080–20
CNPH*6024A**	1.02	1.10	0.99	1.07	58MV(B,C)080–20
CNPH*6124A**	1.03	1.09	0.99	1.06	58MV(B,C)080–20
CNPV*6024A**	1.02	1.10	0.99	1.07	58MV(B,C)080–20
CNPV*6124A**	1.02	1.07	0.99	1.05	58MV(B,C)080–20
CSPH*6012A**	1.02	1.08	0.99	1.07	58MV(B,C)080–20
CAP**6021A**	1.01	1.09	0.98	1.07	58MV(B,C)100–20
CAP**6024A**	1.01	1.09	0.98	1.07	58MV(B,C)100–20
CNPH*6024A**	1.01	1.09	0.98	1.07	58MV(B,C)100–20
CNPH*6124A**	1.02	1.08	0.99	1.07	58MV(B,C)100–20
CNPV*6024A**	1.01	1.09	0.98	1.07	58MV(B,C)100–20
CNPV*6124A**	1.02	1.07	0.99	1.06	58MV(B,C)100–20
CSPH*6012A**	1.01	1.07	0.98	1.06	58MV(B,C)100–20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6021A**	1.01	1.07	0.98	1.05	58MV(B,C)120–20
CAP**6024A**	1.01	1.07	0.98	1.05	58MV(B,C)120–20
CNPH*6024A**	1.00	1.06	0.98	1.05	58MV(B,C)120–20
CNPH*6124A**	1.01	1.06	0.99	1.06	58MV(B,C)120–20
CNPV*6024A**	1.00	1.06	0.98	1.05	58MV(B,C)120–20
CNPV*6124A**	1.01	1.04	0.99	1.04	58MV(B,C)120–20
CSPH*6012A**	1.01	1.05	0.98	1.05	58MV(B,C)120–20
CAP**6021A**	1.00	1.04	1.00	1.04	58PH*110–20
CAP**6024A**	1.00	1.04	1.00	1.04	58PH*110–20
CNPH*6024A**	1.00	1.04	1.00	1.04	58PH*110–20
CNPH*6124A**	1.00	1.03	1.00	1.03	58PH*110–20
CNPV*6024A**	1.00	1.04	1.00	1.04	58PH*110–20
CNPV*6124A**	1.01	1.02	1.00	1.01	58PH*110–20
CSPH*6012A**	1.00	1.02	1.00	1.03	58PH*110–20
CAP**6021A**	1.00	1.05	0.99	1.05	58PH*135–20
CAP**6024A**	1.00	1.05	0.99	1.05	58PH*135–20
CNPH*6024A**	1.00	1.05	0.99	1.04	58PH*135–20
CNPH*6124A**	1.00	1.04	0.99	1.04	58PH*135–20
CNPV*6024A**	1.00	1.05	0.99	1.04	58PH*135–20
CNPV*6124A**	1.01	1.03	0.99	1.02	58PH*135–20
CSPH*6012A**	1.00	1.03	0.99	1.04	58PH*135–20
CAP**6021A**	1.01	1.06	1.00	1.05	58VLR120–20
CAP**6024A**	1.01	1.06	1.00	1.05	58VLR120–20
CNPV*6024A**	1.00	1.05	1.00	1.05	58VLR120–20
CNPV*6124A**	1.01	1.03	1.00	1.03	58VLR120–20
CAP**6021A**	1.02	1.09	1.00	1.06	58VMR120–20
CAP**6024A**	1.02	1.09	1.00	1.06	58VMR120–20
CNPH*6024A**	1.01	1.08	1.00	1.06	58VMR120–20
CNPH*6124A**	1.02	1.07	1.00	1.05	58VMR120–20
CNPV*6024A**	1.01	1.08	1.00	1.06	58VMR120–20
CNPV*6124A**	1.02	1.06	1.00	1.04	58VMR120–20
CSPH*6012A**	1.02	1.07	1.00	1.05	58VMR120–20

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

* Tested Combination

‡ 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

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, forward-swept blade propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest ARI directory.
- Unit construction will comply with latest edition of 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 units are 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) refrigerant, 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, forward swept blade, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated.
- Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.
- Compressor will be covered with a sound absorbing blanket.

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 back-seating shutoff valve with sweat connections, vapor-line back-seating shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, POE compressor oil, accumulator, and reversing valve.
- Unit will be equipped with high-pressure switch, loss-of-charge switch, and filter drier for Puron® refrigerant.

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 (°C) wet bulb and _____ °F (°C) dry bulb, and air entering the unit at _____ °F (°C).
- The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

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

Special Features

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

SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. The maximum outdoor operating ambient in cooling mode is 125°F (51.67°C) when operating voltage is 230v. For 208v applications, the maximum outdoor ambient is 120°F (48.9°C).
4. Minimum outdoor operating air temperature for heating mode is –30°F (–34.4°C).
5. Maximum outdoor operating air temperature for heating mode is 66°F (18.9°C).
6. For reliable operation, unit should be level in all horizontal planes.
7. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or elevation differences between indoor and outdoor units greater than 20 ft (6.1 m), consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
8. If any refrigerant tubing is buried, provide a 6 in. (152.4 mm) vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. (914.4 mm) may be buried without further consideration. Do not bury refrigerant lines longer than 36 in. (914.4 mm).
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
10. Do not apply capillary tube indoor coils to these units.
11. Factory-supplied filter drier must be installed.

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