

25HNB6
Infinity® 16 2–Stage Heat Pump
with Puron® Refrigerant
2 to 5 Nominal Tons



Product Data



INFINITY  SERIES

Carrier's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HNB6 has been designed utilizing Carrier's Puron refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

This product has been designed and manufactured to meet Energy Star® criteria for energy efficiency when matched with appropriate coil components. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

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

INDUSTRY LEADING FEATURES / BENEFITS

Energy Efficiency

- 13.5 - 17.2 SEER/11.0 - 13.5 EER/8.0 - 9.6 HSPF
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 67 dBA
- Quiet mount split post compressor grommets
- Forward-swept condenser fan blade
- Compressor sound hood
- Laminated steel compressor mounting plate
- 8 pole PSC ball bearing outdoor condenser fan motor

Comfort

- System supports Infinity Control™ 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
- High pressure switch
- Loss of charge switch
- Filter drier
- Balanced refrigeration system for maximum reliability
- Crankcase heater standard

Durability

WeatherArmor™ protection package:

- Solid, Durable sheet metal construction
- Steel louver coil guard
- Baked-on, complete outer coverage, powder paint

Controls and Diagnostics

- Infinity™ Control or Thermostat
- Utility Interface Connection
- Enhanced diagnostics capability with Infinity™ Control

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 N	2 N	3 A	4 A	5 A/N	6 N	7 N	8 N	9 A/N	10 A/N	11 A/N	12 N	13 N
2	5	H	N	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	N = Infinity Series	B = Puron	6=16 SEER	1,000 Btuh (nominal)	A = Standard	0=Not Defined	0=Not Defined	3=208/230-1	0, 1, 2...		



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



ISO 9001
QMI-SAI Global



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



STANDARD FEATURES

FEATURES	Unit Size – Voltage, Series			
	24–30	36–30	48–30	60–31
Puron Refrigerant	X	X	X	X
Maximum SEER Rating*	16.5	17.2	16.4	15.8
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
Low ambient cooling down to 0°F capability with Infinity Control	X	X	X	X
Utility Interface Connections	X	X	X	X
Enhanced Diagnostics with Infinity Control	X	X	X	X
Sound Blanket	X	X	X	X

X = Standard

* With approved combinations

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PHYSICAL DATA

UNIT SIZE SERIES	24–30	36–30	48–30	60–31
Operating Weight lb (kg)	314 (142)	316 (143)	316 (143)	372 (169)
Shipping Weight lb (kg)	358 (162)	360 (163)	360 (163)	417 (189)
Compressor Type	Ultratech® Scroll			
REFRIGERANT	Puron® (R-410A)			
Control	TXV (Puron® Hard Shutoff)			
Charge lb (kg)	14.0 (6.35)	14.10 (6.40)	14.25 (6.46)	15.45 (7.01)
Outdoor Htg Piston #	46	57	61	67
COND FAN	Forward Swept Propeller Type, Direct Drive			
Air Discharge	Vertical			
Air Qty (CFM)	3200	3900	4350	5000
Motor HP	1/12	1/8	1/4	1/4
Motor RPM	800	800	800	800
COND COIL				
Face Area (Sq ft)	25.15	25.15	25.15	30.18
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.

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VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for 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 insufficient 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 indoor unit.

Maximum Line Lengths for Heat Pump Applications

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

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

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

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

ACCESSORIES

KIT NUMBER	KIT NAME	24 – 30	36 – 30	48 – 30	60 – 31
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
KSATX0201PUR	TXV	X			
KSATX0301PUR	TXV		X		
KSATX0401PUR	TXV			X	
KSATX0501PUR	TXV				X

x = Accessory S = Standard * Available from RCD

ACCESSORY CONTROLS

PART NO.	DESCRIPTION
SYSTXCCUID01-V	Infinity Control Deluxe 7-Day Programmable (Wall-mounted system control.)
SYSTXCCUIZ01-V	Infinity Control Deluxe Zoning 7-Day Programmable (Wall-mounted control for a multi-zone system.)
SYSTXCC4ZC01	Infinity 4-Zone Damper Control Module (Wall-mounted control for a four-zone system.)
SYSTXCCSMS01	Infinity Smart Sensor (Optional wall control used to monitor temperature and/or fan control in an individual zone.)
SYSTXCCRRS01	Infinity Remote Room Sensor (Monitors temperature in an individual zone.)
SYSTXCCRCT01 or SYSTXCCRWF01	Infinity System Access Module (Hardware for wireless access and control via internet.)
SYSTXCCNIM01	Infinity Network Interface Module (Connects Heat Recovery and Energy Recovery Ventilators on Non-zoning applications.)
SYSTXXXBPU01	Decorative Back Plate for Infinity Control (Decorative wall plate.)

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ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT COOLING APPLICA- TIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE AP- PLICATIONS* (Over 80 ft/24.38 m)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km)
Crankcase Heater	Standard	Standard	Standard
Evaporator Freeze Protection	Standard with Infinity™ Control (Low Ambient not allowed with non- communicating thermostat)	No	No
Liquid-Line Solenoid Valve	No	Yes	No
Low-Ambient Control	Standard with Infinity Control (Low am- bient not allowed with non-communic- ating thermostat)	No	No
Puron Refrigerant Balance Port Hard- ShutOff TXV	Yes†	Yes†	Yes†
Support Feet	Recommended	No	Recommended
Winter Start Control	Standard with Infinity Control (Low Ambient not allowed with non- communicating thermostat)	No	No

* For tubing set lengths between 80 and 200 ft. (24.38 and 60.96 m) horizontal or 20 ft. (6.10 m) vertical differential (total equivalent length), refer to the Long Line Guideline—Air Conditioners and Heat Pumps using Puron® Refrigerant.

† Required on all indoor units. Standard on all new Puron refrigerant fan coils and furnace coils.

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:

Available if required by local codes.

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. 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.

6. 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			60°C	75°C	60°C	75°C	
24 – 30	208/230/1	253	197	52.0	12.7	0.6	16.5	14	14	48 (14.6)	45 (13.7)	25
36 – 30				82.0	16.7	0.9	21.8	12	12	57 (17.4)	55 (16.8)	35
48 – 30				96.0	26.9	1.3	34.9	8	10	89 (27.1)	54 (16.5)	50
60 – 31				118.0	23.0	1.4	30.2	8	10	103 (31.4)	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 2010 requirements of ASHRAE Standards 90.1

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	68 – High Stage	53.0	55.0	59.0	62.0	59.5	58.0	53.5
	67 – Low Stage	52.0	56.0	59.5	60.5	61.0	58.0	49.0
36	71 – High Stage	53.0	59.0	62.0	64.0	60.0	58.5	50.5
	71 – Low Stage	53.4	60.0	63.0	65.5	61.5	58.0	49.0
48	70 – High Stage	54.5	61.5	63.5	64.5	61.0	57.5	52.0
	70 – Low Stage	55.5	61.0	64.5	64.0	61.0	57.0	49.5
60	72 – High Stage	53.5	62.0	66.0	66.5	61.5	58.0	52.0
	72 – Low Stage	54.0	62.0	66.5	67.0	60.5	57.5	51.0

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

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

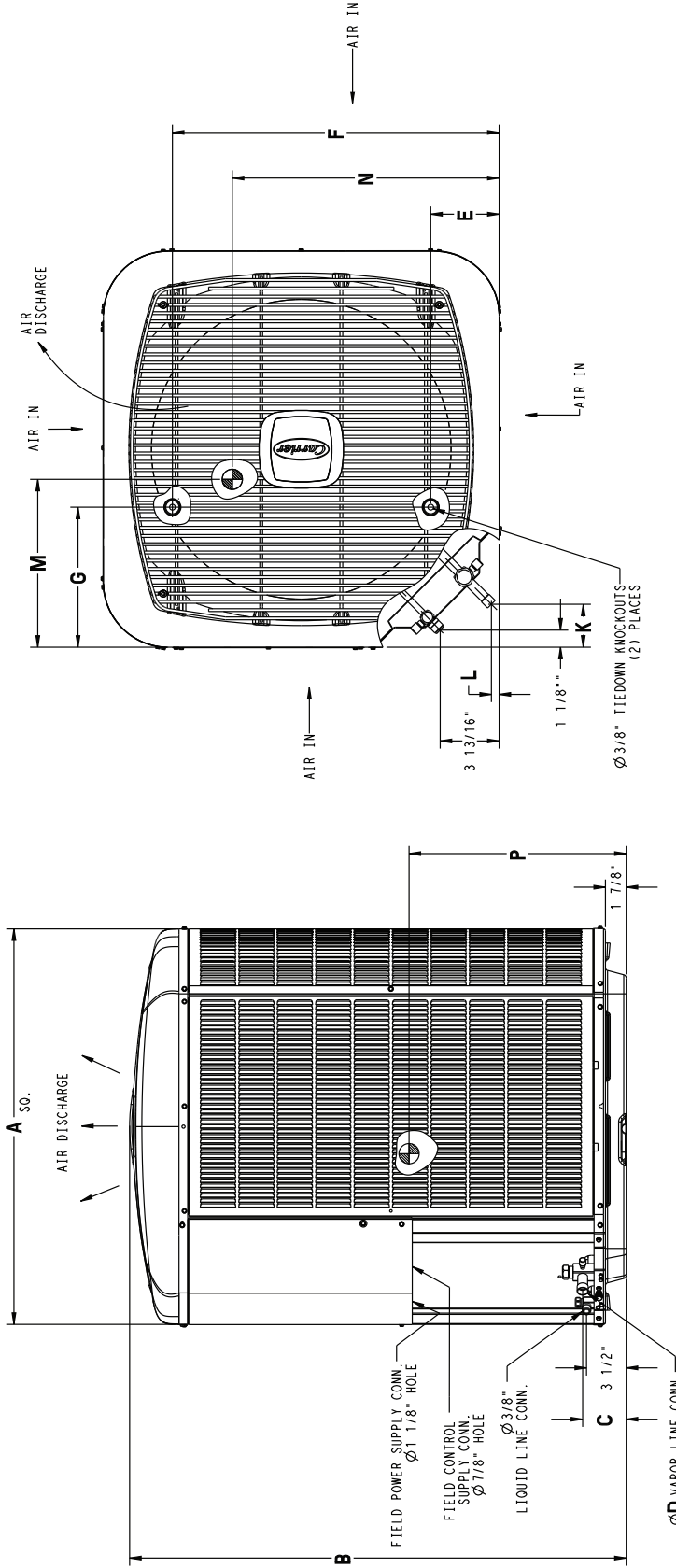
UNIT SIZE – VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
24 – 30	9.0 (5.0)
36 – 30	12.0 (6.7)
48 – 30	12.0 (6.7)
60 – 31	11.0 (6.1)

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DIMENSIONS - ENGLISH

UNIT	SERIES	ELECTRICAL CHARACTERISTICS	A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	DIMENSIONS (L x W x H)
25HNB624	0	X	0	0	0	35"	40 5/8"	3 3/4"	6 9/16"	28 7/16"	1 1/2"	17 1/2"	18 1/4"	18 1 1/2"	314	358	36 1/8" X 39 1/4" X 46 1/8"
25HNB636	0	X	0	0	0	35"	40 5/8"	3 7/8"	6 9/16"	28 7/16"	5/8"	16 3/4"	17"	19"	316	360	36 1/8" X 39 1/4" X 46 1/8"
25HNB648	0	X	0	0	0	35"	40 5/8"	7/8"	6 9/16"	28 7/16"	5/8"	18 3/4"	17 1/2"	20"	316	360	36 1/8" X 39 1/4" X 46 1/8"
25HNB660	1	X	0	0	0	35"	47 1/16"	3 7/8"	7/8"	28 7/16"	5/8"	16 3/4"	17 3/4"	21"	312	360	36 1/8" X 39 1/4" X 51 13/16"

X = YES
O = NO



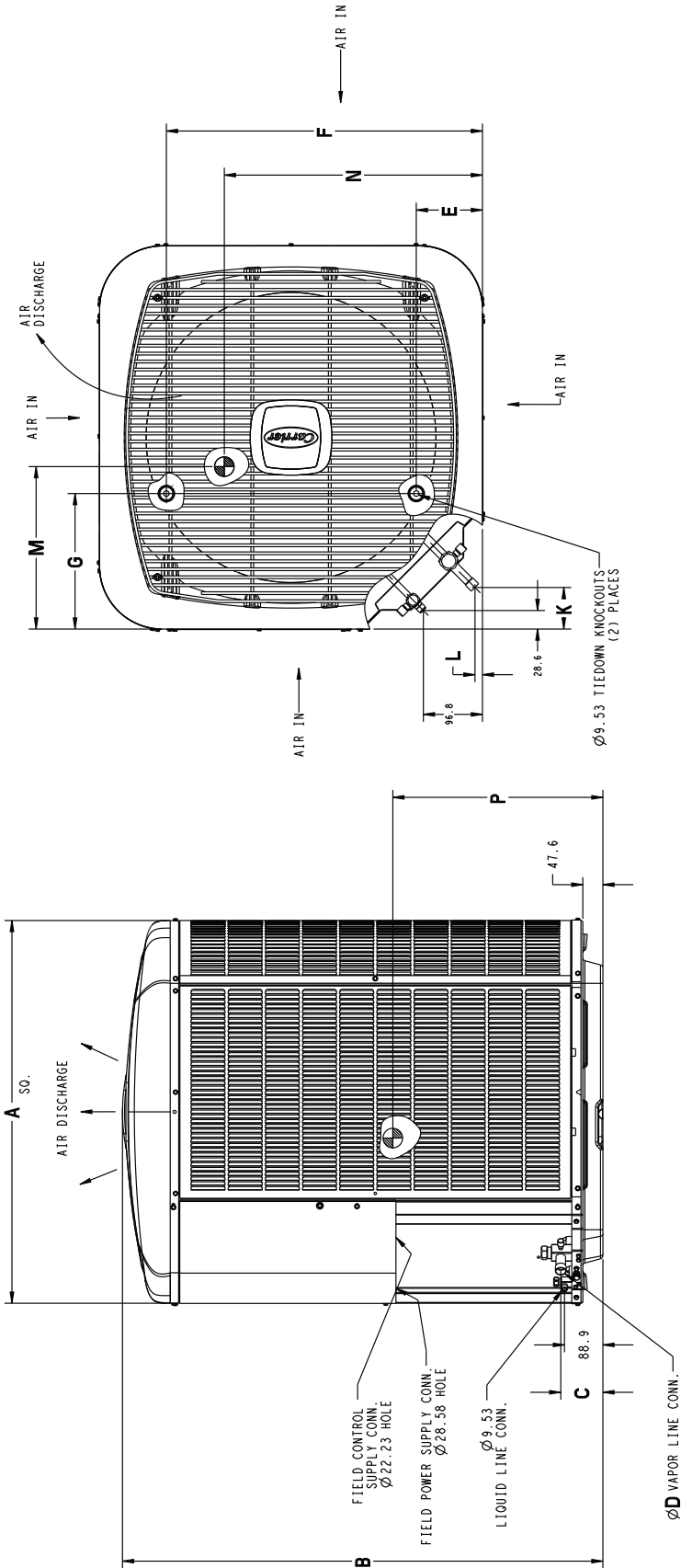
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	31 1/2" X 31 1/2"
24, 36, 48, 60	35" X 35"

DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)					
25HNB624	0	X	0	0	0	889.0	1032.6	95.6	19.1	166.1	722.8	231.3	70.9	12.8	444.5	463.6	469.9	142	162	917.7	X	997.7	X	1172.2
25HNB636	0	X	0	0	0	889.0	1032.6	97.9	22.2	166.1	722.8	231.3	74.5	16.3	425.5	431.8	482.6	143	163	917.7	X	997.7	X	1172.2
25HNB648	0	X	0	0	0	889.0	1032.6	97.9	22.2	166.1	722.8	231.3	74.5	16.3	476.3	444.5	508.0	143	163	917.7	X	997.7	X	1172.2
25HNB660	1	X	0	0	0	889.0	1205.4	97.9	22.2	166.1	722.8	231.3	74.5	16.3	425.5	450.9	533.4	169	189	917.7	X	997.7	X	1315.7

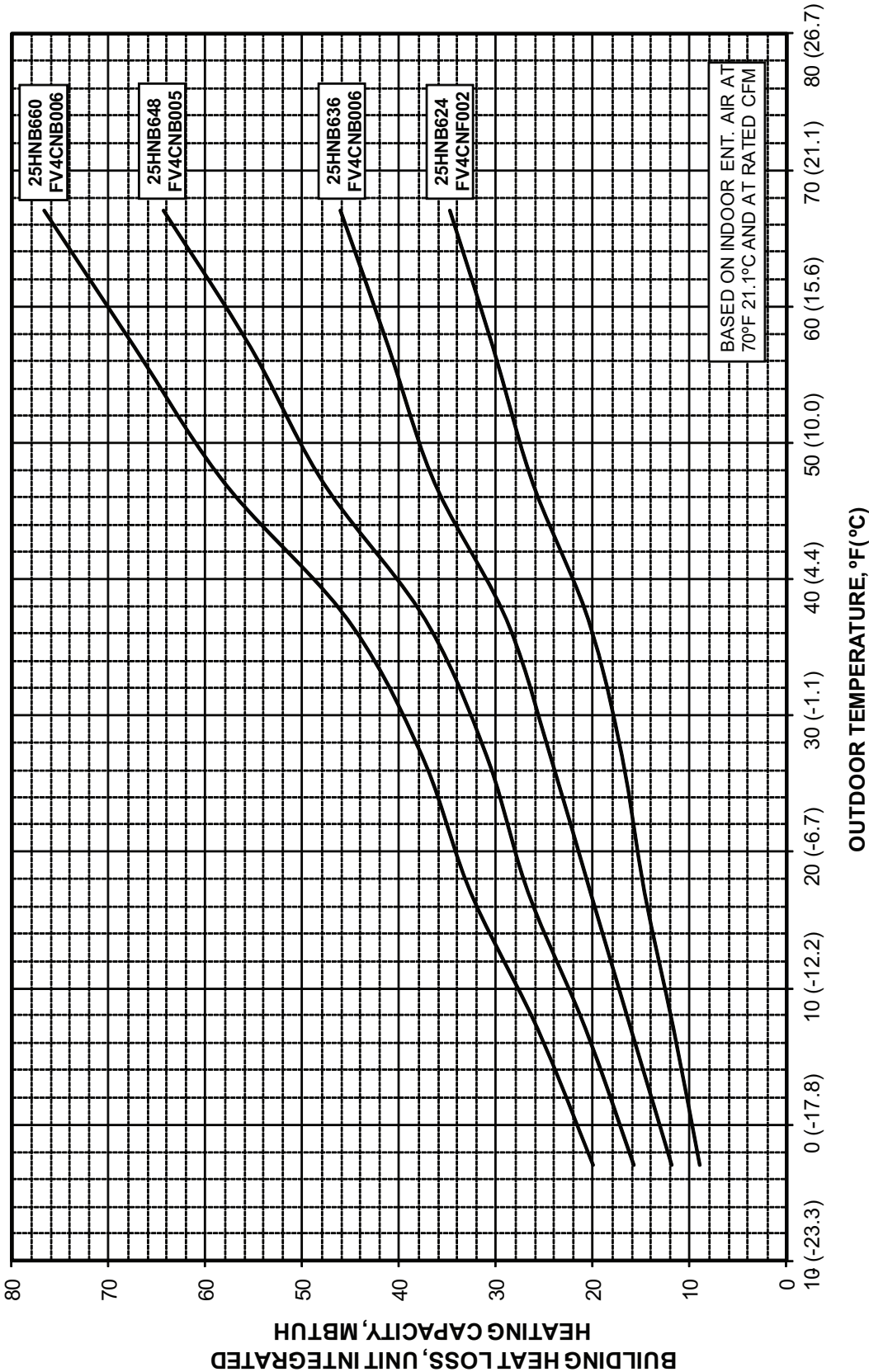
X = YES
O = NO

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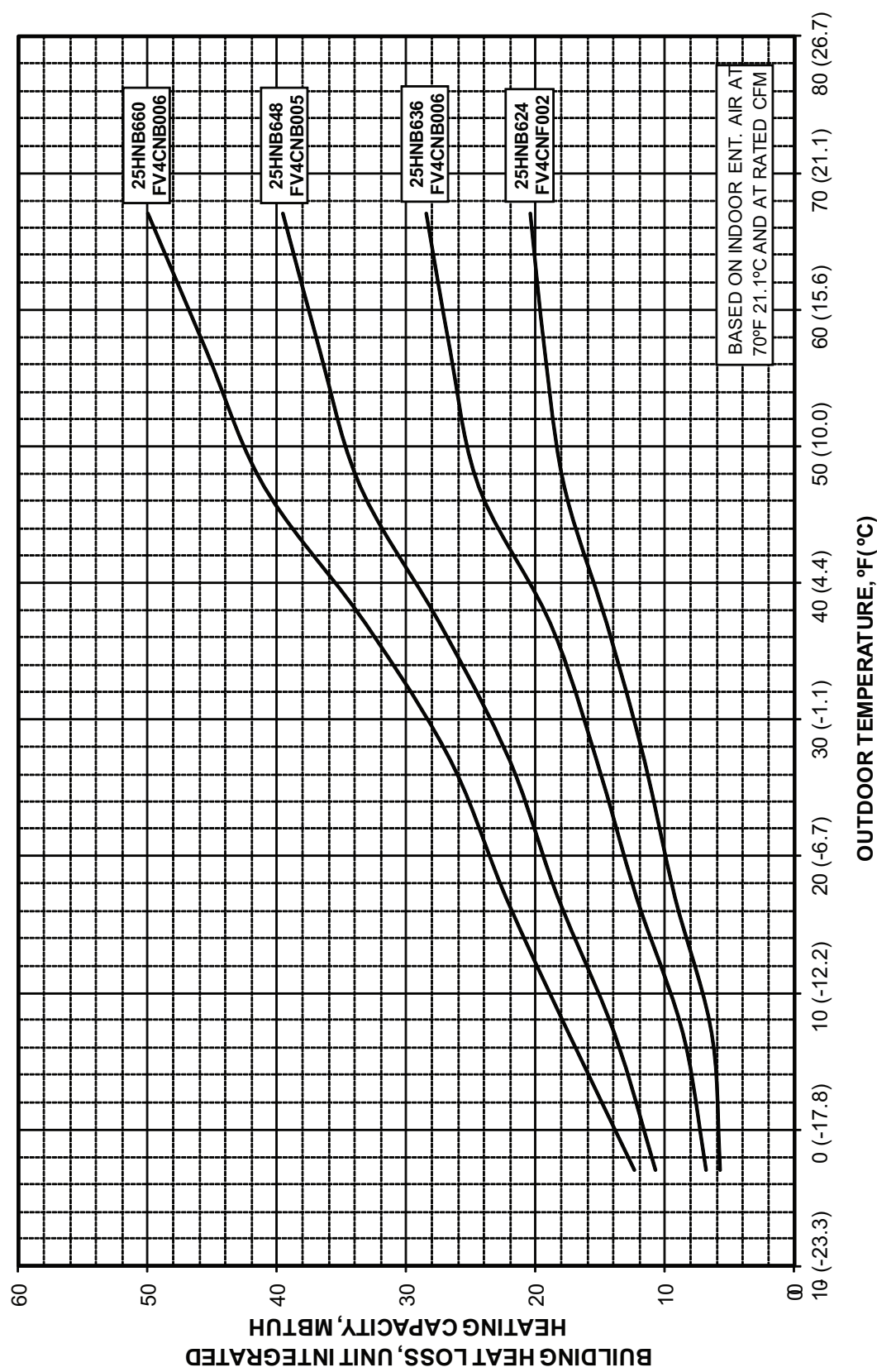


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	800.1 x 800.1
24.36 x 48.60	889.0 x 889.0

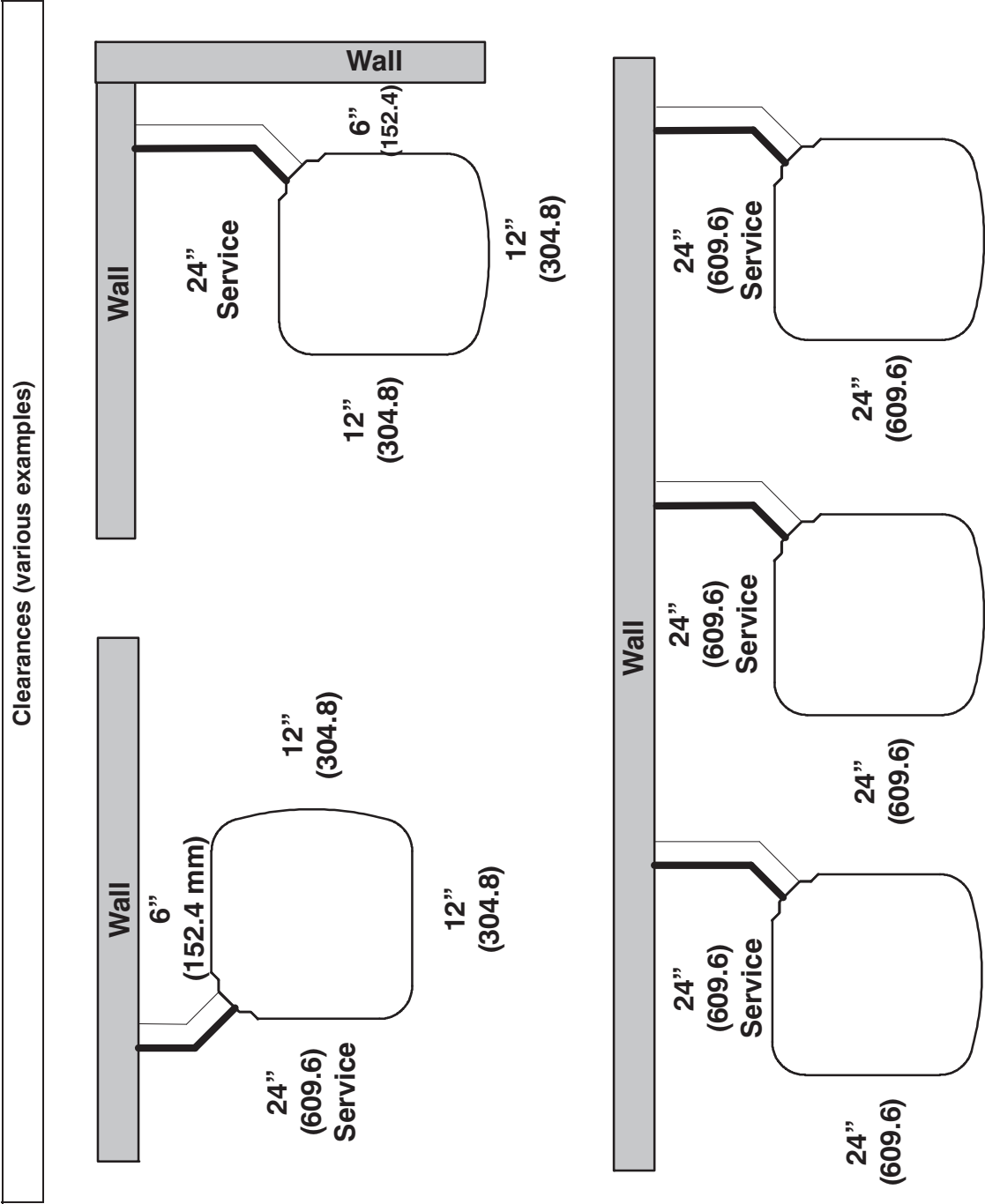
25HNB6 BALANCE POINT WORKSHEET - HIGH STAGE



25HNB6 BALANCE POINT WORKSHEET - LOW STAGE



CLEARANCES



Note: Numbers in () = mm

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

COMBINATION RATINGS

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		HSPF	High Temp		Capacity 17°F (-8°C)	COP
							High	Low		Capacity 47°F (8°C)	COP		
4639245	25HNB624A**30	†FV4CNF002		23,800	12.7	16.5	700	560	25,400	3.82	9.0	15,300	2.72
4639269	25HNB624A**30	CAP**2414A**	58PH*045-08	23,600	12.5	15.5	710	580	25,400	3.72	8.7	15,400	2.68
4791061	25HNB624A**30	CAP**2414A**	59*P5A040E14**10	23,600	11.5	15.2	775	525	26,200	3.62	8.2	16,000	2.58
4639246	25HNB624A**30	CAP**2414A** + TDR		23,200	11.5	13.5	700	560	25,800	3.50	8.2	15,900	2.52
4639429	25HNB624A**30	CAP**2414A** + UI	58CV(A,X)070-12	23,600	12.5	16.0	700	560	25,200	3.76	8.5	15,300	2.72
4639274	25HNB624A**30	CAP**2417A**	58VLR105-12	23,800	12.5	16.0	715	470	25,400	3.76	8.5	15,300	2.72
4639273	25HNB624A**30	CAP**2417A**	58VLR105-12	24,200	12.5	15.7	800	485	25,800	3.84	8.5	15,600	2.74
4791062	25HNB624A**30	CAP**2417A**	59*P5A040E14**10	24,000	11.8	15.5	785	530	25,600	3.64	8.6	16,000	2.60
4791063	25HNB624A**30	CAP**2417A**	59*P5A080E17**14	24,200	12.6	16.3	905	705	25,600	3.86	9.0	15,900	2.72
4639276	25HNB624A**30	CAP**2417A**	OVLAAB036098	23,800	12.5	15.5	720	460	25,400	3.74	8.2	15,400	2.70
4639275	25HNB624A**30	CAP**2417A**	OVMAAB036098	23,800	12.5	16.0	725	550	25,400	3.74	8.5	15,400	2.68
4639277	25HNB624A**30	CAP**2417A**	OVMAAB042112	23,600	12.5	16.0	690	580	25,200	3.74	8.7	15,300	2.70
4639247	25HNB624A**30	CAP**2417A** + TDR		23,200	11.5	13.5	700	560	25,800	3.50	8.2	15,900	2.52
4639431	25HNB624A**30	CAP**2417A** + UI	58CV(A,X)090-16	23,800	12.7	16.2	700	560	25,200	3.78	8.5	15,200	2.74
4791088	25HNB624A**30	CAP**2417A** + UI	59*N*A060V17**14	23,600	12.5	16.0	700	560	25,200	3.70	8.8	15,400	2.68
4791089	25HNB624A**30	CAP**2417A** + UI	59*N*A080V17**14	23,600	12.5	16.0	700	560	25,400	3.72	8.5	15,300	2.70
4639278	25HNB624A**30	CAP**3014A**	58PH*045-08	23,800	12.5	15.5	720	585	25,600	3.76	8.8	15,500	2.72
4791064	25HNB624A**30	CAP**3014A**	59*P5A040E14**10	23,600	11.5	15.2	780	530	26,200	3.66	8.5	16,000	2.60
4639248	25HNB624A**30	CAP**3014A** + TDR		23,200	11.5	13.5	700	560	25,800	3.52	8.2	15,900	2.54
4639432	25HNB624A**30	CAP**3014A** + UI	58CV(A,X)070-12	23,800	12.5	16.0	700	560	25,400	3.78	9.0	15,300	2.74
4639283	25HNB624A**30	CAP**3017A**	58VLR105-12	23,600	12.7	16.0	715	470	25,400	3.80	8.5	15,300	2.74
4639282	25HNB624A**30	CAP**3017A**	58VLR105-12	24,200	12.5	15.7	800	485	25,800	3.90	8.5	15,600	2.78
4639285	25HNB624A**30	CAP**3017A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,400	3.78	8.5	15,400	2.74
4639284	25HNB624A**30	CAP**3017A**	OVMAAB036098	23,800	12.5	15.7	725	550	25,600	3.78	9.0	15,500	2.72
4639286	25HNB624A**30	CAP**3017A**	OVMAAB042112	23,600	12.5	16.0	690	580	25,200	3.78	9.0	15,300	2.74
4639249	25HNB624A**30	CAP**3017A** + TDR		23,200	11.5	13.5	700	560	25,800	3.52	8.2	15,900	2.54
4639434	25HNB624A**30	CAP**3017A** + UI	58CV(A,X)090-16	23,800	12.7	16.2	700	560	25,200	3.82	9.0	15,200	2.76
4791090	25HNB624A**30	CAP**3017A** + UI	59*N*A060V17**14	23,800	12.6	16.0	700	560	25,200	3.74	8.9	15,400	2.70
4791091	25HNB624A**30	CAP**3017A** + UI	59*N*A080V17**14	23,600	12.7	16.0	700	560	25,400	3.76	8.8	15,400	2.72
4639287	25HNB624A**30	CAP**3614A**	58PH*045-08	23,800	12.5	16.0	725	590	25,600	3.78	9.0	15,500	2.72
4791065	25HNB624A**30	CAP**3614A**	59*P5A040E14**10	23,800	11.7	15.2	785	535	26,200	3.68	8.5	16,000	2.62
4639250	25HNB624A**30	CAP**3614A** + TDR		23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4639435	25HNB624A**30	CAP**3614A** + UI	58CV(A,X)070-12	23,800	12.5	16.2	700	560	25,000	3.80	8.5	15,300	2.74
4639292	25HNB624A**30	CAP**3617A**	58VLR105-12	23,800	12.7	16.0	715	470	25,400	3.82	8.5	15,300	2.76
4639291	25HNB624A**30	CAP**3617A**	58VLR105-12	24,200	12.7	16.0	800	485	25,800	3.92	8.7	15,600	2.78
4791066	25HNB624A**30	CAP**3617A**	59*P5A040E14**10	24,200	11.9	15.6	800	540	25,800	3.70	8.8	16,000	2.62
4639294	25HNB624A**30	CAP**3617A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,400	3.82	8.5	15,400	2.74
4639293	25HNB624A**30	CAP**3617A**	OVMAAB036098	23,800	12.5	15.7	725	550	25,600	3.80	8.8	15,500	2.72
4639295	25HNB624A**30	CAP**3617A**	OVMAAB042112	23,600	12.5	16.2	690	580	25,200	3.80	9.0	15,300	2.74
4639251	25HNB624A**30	CAP**3617A** + TDR		23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4639437	25HNB624A**30	CAP**3617A** + UI	58CV(A,X)090-16	23,800	13.0	16.2	700	560	25,000	3.84	8.7	15,300	2.76
4791092	25HNB624A**30	CAP**3617A** + UI	59*N*A060V17**14	23,800	12.7	16.0	700	560	25,000	3.76	9.0	15,400	2.72
4791093	25HNB624A**30	CAP**3617A** + UI	59*N*A080V17**14	23,800	12.7	16.0	700	560	25,400	3.78	9.0	15,400	2.72
4791068	25HNB624A**30	CAP**3619A**	59*P5A060E17**14	25,000	12.5	16.2	925	725	26,400	3.94	9.0	16,000	2.76
4639253	25HNB624A**30	CAP**3619A** + TDR		23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4791097	25HNB624A**30	CAP**3619A** + UI	59*N*A060V17**14	23,600	12.5	16.0	700	560	25,400	3.76	9.0	15,400	2.72
4791098	25HNB624A**30	CAP**3619A** + UI	59*N*A080V17**14	23,800	12.7	16.0	700	560	25,400	3.78	9.0	15,400	2.72
4791099	25HNB624A**30	CAP**3619A** + UI	59*N*A100V21**20	23,800	12.7	16.2	700	680	25,400	3.78	9.0	15,400	2.72
4791067	25HNB624A**30	CAP**3621A**	59*P5A060E17**14	25,200	12.5	16.2	945	745	26,400	3.96	9.0	16,000	2.78
4639252	25HNB624A**30	CAP**3621A** + TDR		23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4639441	25HNB624A**30	CAP**3621A** + UI	58CV(A,X)110-20	23,800	13.0	16.5	705	705	25,000	3.84	9.0	15,300	2.78

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp Capacity 47°F (8°C)	COP	HSPF	Low Temp	
							High	Low				Capacity 17°F (-8°C)	COP
4791094	25HNB624A**30	CAP**3621A**+UI	59*N*A060V17**14	23,800	12.7	16.0	700	560	25,400	3.78	9.0	15,400	2.72
4791095	25HNB624A**30	CAP**3621A**+UI	59*N*A080V17**14	23,800	12.5	16.0	700	560	25,000	3.80	9.0	15,300	2.74
4791096	25HNB624A**30	CAP**3621A**+UI	59*N*A100V21**20	23,800	12.7	16.0	700	680	25,000	3.80	9.0	15,300	2.74
4639345	25HNB624A**30	CNPH*2417A**	58PH*045-08	23,600	12.5	15.7	695	565	25,600	3.76	8.5	15,400	2.68
4639354	25HNB624A**30	CNPH*2417A**	58VLR105-12	23,800	12.5	15.7	715	470	25,600	3.82	8.5	15,400	2.70
4639353	25HNB624A**30	CNPH*2417A**	58VMR105-12	24,200	12.5	15.7	800	485	26,000	3.88	8.5	15,700	2.70
4791078	25HNB624A**30	CNPH*2417A**	59*P5A040E14**10	23,800	11.8	15.4	765	515	25,600	3.68	8.6	16,000	2.58
4791079	25HNB624A**30	CNPH*2417A**	59*P5A060E17**14	24,000	12.5	16.0	865	670	25,600	3.88	9.0	15,900	2.70
4639356	25HNB624A**30	CNPH*2417A**	OVLAAB036098	23,800	12.2	15.5	720	460	25,600	3.80	8.5	15,500	2.68
4639355	25HNB624A**30	CNPH*2417A**	OVMAAB036098	23,800	12.2	15.7	725	550	25,800	3.78	8.5	15,500	2.68
4639357	25HNB624A**30	CNPH*2417A**	OVMAAB042112	23,600	12.5	16.0	690	580	25,400	3.78	8.7	15,300	2.70
4639262	25HNB624A**30	CNPH*2417A**+TDR		23,200	11.5	14.0	700	560	26,000	3.56	8.2	15,900	2.52
4639464	25HNB624A**30	CNPH*2417A**+UI	58CV(A.X)070-12	23,800	12.5	16.0	700	560	25,400	3.82	8.7	15,300	2.72
4639465	25HNB624A**30	CNPH*2417A**+UI	58CV(A.X)090-16	23,800	12.7	16.2	700	560	25,400	3.84	8.7	15,300	2.72
4639466	25HNB624A**30	CNPH*2417A**+UI	58CV(A.X)110-20	23,800	12.5	16.2	705	705	25,600	3.82	9.0	15,400	2.70
4639467	25HNB624A**30	CNPH*2417A**+UI	58CV(A.X)135-22	23,800	12.7	16.2	700	680	25,400	3.82	9.0	15,300	2.72
4639468	25HNB624A**30	CNPH*2417A**+UI	58CV(A.X)155-22	23,800	12.7	16.2	700	680	25,400	3.84	9.0	15,300	2.72
4791113	25HNB624A**30	CNPH*2417A**+UI	59*N*A060V17**14	23,800	12.5	15.5	700	560	25,400	3.76	8.8	15,400	2.66
4791114	25HNB624A**30	CNPH*2417A**+UI	59*N*A080V17**14	23,600	12.5	16.0	700	560	25,600	3.78	8.8	15,400	2.68
4791115	25HNB624A**30	CNPH*2417A**+UI	59*N*A100V21**20	23,800	12.5	16.0	700	680	25,400	3.78	8.7	15,400	2.68
4791116	25HNB624A**30	CNPH*2417A**+UI	59*N*A120V24**22	23,800	12.5	16.0	700	680	25,400	3.78	8.7	15,400	2.68
4639358	25HNB624A**30	CNPH*3017A**	58PH*045-08	23,800	12.5	16.0	730	595	25,600	3.80	8.7	15,500	2.72
4639365	25HNB624A**30	CNPH*3017A**	58VLR105-12	23,800	12.7	16.0	715	470	25,400	3.80	8.5	15,400	2.74
4639364	25HNB624A**30	CNPH*3017A**	58VMR105-12	24,200	12.5	15.7	800	485	25,800	3.88	8.7	15,600	2.78
4791080	25HNB624A**30	CNPH*3017A**	59*P5A040E14**10	24,200	11.9	15.6	790	540	25,600	3.68	8.8	16,000	2.62
4639367	25HNB624A**30	CNPH*3017A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,400	3.80	8.8	15,400	2.72
4639366	25HNB624A**30	CNPH*3017A**	OVMAAB036098	23,800	12.5	15.7	725	550	25,600	3.78	8.8	15,500	2.72
4639368	25HNB624A**30	CNPH*3017A**	OVMAAB042112	23,600	12.5	16.0	690	580	25,200	3.78	9.0	15,300	2.74
4639263	25HNB624A**30	CNPH*3017A**+TDR		23,200	11.5	13.5	700	560	26,000	3.54	8.2	15,900	2.54
4639475	25HNB624A**30	CNPH*3017A**+UI	58CV(A.X)070-12	23,800	12.7	16.2	700	560	25,400	3.80	8.7	15,300	2.74
4639476	25HNB624A**30	CNPH*3017A**+UI	58CV(A.X)090-16	23,800	12.7	16.2	700	560	25,200	3.82	8.7	15,300	2.76
4639477	25HNB624A**30	CNPH*3017A**+UI	58CV(A.X)110-20	23,800	13.0	16.5	705	705	25,400	3.82	9.0	15,300	2.76
4639478	25HNB624A**30	CNPH*3017A**+UI	58CV(A.X)135-22	23,800	13.0	16.5	700	680	25,200	3.82	9.0	15,300	2.76
4639479	25HNB624A**30	CNPH*3017A**+UI	58CV(A.X)155-22	23,800	13.0	16.5	700	680	25,200	3.82	9.0	15,300	2.76
4791117	25HNB624A**30	CNPH*3017A**+UI	59*N*A060V17**14	23,800	12.5	16.0	700	560	25,400	3.74	8.8	15,400	2.70
4791118	25HNB624A**30	CNPH*3017A**+UI	59*N*A080V17**14	23,600	12.5	16.0	700	560	25,400	3.78	8.8	15,400	2.72
4791119	25HNB624A**30	CNPH*3017A**+UI	59*N*A100V21**20	23,800	12.5	16.0	700	680	25,400	3.76	9.0	15,400	2.72
4791120	25HNB624A**30	CNPH*3017A**+UI	59*N*A120V24**22	23,800	12.5	16.0	700	680	25,400	3.78	9.0	15,300	2.72
4639369	25HNB624A**30	CNPH*3117A**	58PH*045-08	24,000	12.7	16.0	740	600	25,000	3.96	9.0	15,600	2.76
4639376	25HNB624A**30	CNPH*3117A**	58VLR105-12	24,000	12.7	16.0	715	470	25,000	3.96	8.5	15,400	2.78
4639375	25HNB624A**30	CNPH*3117A**	58VMR105-12	24,400	12.7	16.0	800	485	25,000	4.06	8.5	15,600	2.82
4791081	25HNB624A**30	CNPH*3117A**	59*P5A040E14**10	24,400	12.0	15.7	800	545	25,000	3.82	8.9	16,100	2.66
4639378	25HNB624A**30	CNPH*3117A**	OVLAAB036098	24,000	12.5	15.7	720	460	25,000	3.94	8.5	15,500	2.76
4639377	25HNB624A**30	CNPH*3117A**	OVMAAB036098	24,000	12.5	16.0	725	550	25,000	3.92	9.0	15,500	2.76
4639379	25HNB624A**30	CNPH*3117A**	OVMAAB042112	23,800	12.5	16.2	690	580	25,000	3.92	9.0	15,300	2.78
4639264	25HNB624A**30	CNPH*3117A**+TDR		23,400	11.5	14.0	700	560	25,000	3.66	8.2	16,000	2.56
4639486	25HNB624A**30	CNPH*3117A**+UI	58CV(A.X)070-12	24,000	13.0	16.2	700	560	25,000	3.94	9.0	15,300	2.78
4639487	25HNB624A**30	CNPH*3117A**+UI	58CV(A.X)090-16	24,000	13.0	16.5	700	560	25,000	3.96	9.0	15,300	2.80
4639488	25HNB624A**30	CNPH*3117A**+UI	58CV(A.X)110-20	24,000	13.0	16.5	705	705	25,000	3.96	9.2	15,300	2.80
4639489	25HNB624A**30	CNPH*3117A**+UI	58CV(A.X)135-22	24,000	13.0	16.5	700	680	25,000	3.96	9.3	15,300	2.80
4639490	25HNB624A**30	CNPH*3117A**+UI	58CV(A.X)155-22	24,000	13.0	16.5	700	680	25,000	3.98	9.3	15,300	2.80

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		HSPF	High Temp		Capacity 17°F (-8°C)	COP
							High	Low		Capacity 47°F (8°C)	COP		
4791121	25HNB624A**30	CNPH*3117A**+UI	59*N*A060V17**14	23,800	12.7	16.0	700	560	25,000	3.90	9.0	15,500	2.74
4791122	25HNB624A**30	CNPH*3117A**+UI	59*N*A080V17**14	23,800	12.5	16.0	700	560	25,000	3.92	9.0	15,400	2.76
4791123	25HNB624A**30	CNPH*3117A**+UI	59*N*A100V21**20	23,800	12.5	16.0	700	680	25,000	3.90	9.0	15,400	2.78
4791124	25HNB624A**30	CNPH*3117A**+UI	59*N*A120V24**22	24,000	12.5	16.0	700	680	25,000	3.92	9.0	15,400	2.76
4639380	25HNB624A**30	CNPH*3617A**	58PH*045-08	23,800	12.5	16.0	730	595	25,000	3.80	8.7	15,500	2.72
4639388	25HNB624A**30	CNPH*3617A**	58VLR105-12	23,800	12.7	15.7	715	470	25,000	3.80	8.5	15,400	2.74
4639387	25HNB624A**30	CNPH*3617A**	58VMR105-12	24,200	12.7	15.7	800	485	25,000	3.88	8.7	15,600	2.78
4791082	25HNB624A**30	CNPH*3617A**	59*P5A040E14**10	24,200	11.9	15.6	790	540	25,000	3.68	8.8	16,000	2.62
4639390	25HNB624A**30	CNPH*3617A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,000	3.80	8.5	15,400	2.72
4639389	25HNB624A**30	CNPH*3617A**	OVMAAB036098	23,800	12.5	15.7	725	550	25,000	3.78	8.8	15,500	2.72
4639391	25HNB624A**30	CNPH*3617A**	OVMAAB042112	23,800	12.5	16.0	690	580	25,000	3.78	9.0	15,300	2.74
4639265	25HNB624A**30	CNPH*3617A**+TDR	58CV(A,X)070-12	23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4639497	25HNB624A**30	CNPH*3617A**+UI	58CV(A,X)090-16	23,800	12.7	16.0	700	560	25,000	3.80	8.7	15,300	2.74
4639498	25HNB624A**30	CNPH*3617A**+UI	58CV(A,X)090-16	23,800	12.7	16.0	700	560	25,000	3.82	8.7	15,300	2.76
4639499	25HNB624A**30	CNPH*3617A**+UI	58CV(A,X)110-20	23,800	13.0	16.2	705	705	25,000	3.82	9.0	15,300	2.76
4639500	25HNB624A**30	CNPH*3617A**+UI	58CV(A,X)135-22	23,800	13.0	16.5	700	680	25,000	3.82	9.0	15,300	2.76
4639501	25HNB624A**30	CNPH*3617A**+UI	58CV(A,X)155-22	23,800	13.0	16.5	700	680	25,000	3.82	9.1	15,300	2.76
4791125	25HNB624A**30	CNPH*3617A**+UI	59*N*A060V17**14	23,800	12.5	16.0	700	560	25,000	3.74	8.8	15,400	2.70
4791126	25HNB624A**30	CNPH*3617A**+UI	59*N*A080V17**14	23,800	12.5	16.0	700	560	25,000	3.78	8.8	15,400	2.72
4791127	25HNB624A**30	CNPH*3617A**+UI	59*N*A100V21**20	23,800	12.5	16.0	700	680	25,000	3.76	9.0	15,400	2.72
4791128	25HNB624A**30	CNPH*3617A**+UI	59*N*A120V24**22	23,800	12.5	16.0	700	680	25,000	3.78	9.0	15,300	2.72
4639300	25HNB624A**30	CNPV*2414A**	58PH*045-08	23,600	12.5	15.5	695	565	25,600	3.76	8.5	15,400	2.68
4791069	25HNB624A**30	CNPV*2414A**	59*P5A040E14**10	23,800	11.5	15.2	765	515	26,200	3.68	8.2	16,000	2.58
4639254	25HNB624A**30	CNPV*2414A**+TDR	58CV(A,X)070-12	23,200	11.5	14.0	700	560	26,000	3.56	8.2	15,900	2.52
4639442	25HNB624A**30	CNPV*2414A**+UI	58VLR105-12	23,800	12.5	16.2	700	560	25,400	3.82	8.8	15,300	2.72
4639305	25HNB624A**30	CNPV*2417A**	58VLR105-12	23,800	12.5	15.7	715	470	25,600	3.82	8.5	15,400	2.70
4639304	25HNB624A**30	CNPV*2417A**	58VMR105-12	24,200	12.5	15.7	800	485	25,000	3.88	8.5	15,700	2.70
4791070	25HNB624A**30	CNPV*2417A**	59*P5A040E14**10	23,800	11.8	15.4	765	515	25,600	3.68	8.6	16,000	2.58
4791071	25HNB624A**30	CNPV*2417A**	59*P5A060E17**14	24,000	12.5	16.0	865	670	25,600	3.88	8.8	15,900	2.70
4639307	25HNB624A**30	CNPV*2417A**	OVLAAB036098	23,800	12.5	15.5	720	460	25,600	3.80	8.2	15,500	2.68
4639306	25HNB624A**30	CNPV*2417A**	OVMAAB036098	23,800	12.5	15.5	725	550	25,800	3.78	8.5	15,500	2.68
4639308	25HNB624A**30	CNPV*2417A**	OVMAAB042112	23,800	12.5	16.0	690	580	25,400	3.78	8.8	15,300	2.70
4639255	25HNB624A**30	CNPV*2417A**+TDR	58CV(A,X)090-16	23,200	11.5	14.0	700	560	26,000	3.56	8.2	15,900	2.52
4639444	25HNB624A**30	CNPV*2417A**+UI	58CV(A,X)090-16	23,800	12.7	16.2	700	560	25,400	3.84	8.7	15,300	2.72
4791100	25HNB624A**30	CNPV*2417A**+UI	59*N*A060V17**14	23,800	12.5	16.0	700	560	25,400	3.76	8.8	15,400	2.66
4791101	25HNB624A**30	CNPV*2417A**+UI	59*N*A080V17**14	23,800	12.5	16.0	700	560	25,600	3.78	8.8	15,400	2.68
4639309	25HNB624A**30	CNPV*3014A**	58PH*045-08	23,600	12.5	15.5	705	580	25,400	3.74	8.5	15,400	2.70
4791072	25HNB624A**30	CNPV*3014A**	59*P5A040E14**10	23,600	11.5	15.2	770	530	26,200	3.64	8.5	16,000	2.60
4639256	25HNB624A**30	CNPV*3014A**+TDR	58CV(A,X)070-12	23,200	11.5	13.5	700	560	26,000	3.54	8.2	15,900	2.54
4639445	25HNB624A**30	CNPV*3014A**+UI	58VLR105-12	23,800	12.5	16.0	700	560	25,400	3.78	8.7	15,300	2.74
4639314	25HNB624A**30	CNPV*3017A**	58VLR105-12	23,800	12.5	16.0	715	470	25,400	3.80	8.5	15,400	2.74
4639313	25HNB624A**30	CNPV*3017A**	58VMR105-12	24,200	12.5	15.7	800	485	25,800	3.88	8.5	15,600	2.78
4791073	25HNB624A**30	CNPV*3017A**	59*P5A040E14**10	24,200	11.9	15.6	790	540	25,600	3.68	8.8	16,000	2.62
4639316	25HNB624A**30	CNPV*3017A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,400	3.80	8.5	15,400	2.72
4639315	25HNB624A**30	CNPV*3017A**	OVMAAB036098	23,800	12.5	15.7	725	550	25,600	3.78	8.8	15,500	2.72
4639317	25HNB624A**30	CNPV*3017A**	OVMAAB042112	23,800	12.5	16.0	690	580	25,200	3.78	9.0	15,300	2.74
4639257	25HNB624A**30	CNPV*3017A**+TDR	58CV(A,X)090-16	23,200	11.5	13.5	700	560	26,000	3.54	8.2	15,900	2.54
4639447	25HNB624A**30	CNPV*3017A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,200	3.82	8.7	15,300	2.76
4791102	25HNB624A**30	CNPV*3017A**+UI	59*N*A080V17**14	23,800	12.7	16.0	700	560	25,400	3.74	8.9	15,400	2.70
4791103	25HNB624A**30	CNPV*3017A**+UI	59*N*A100V21**20	23,800	12.7	16.0	700	560	25,400	3.78	8.8	15,400	2.72
4639322	25HNB624A**30	CNPV*3117A**	58VLR105-12	24,000	12.7	16.0	715	470	25,000	3.96	8.5	15,400	2.78

See notes on pg. 32

25HNB6

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling			Heating					
					EER	SEER	ID CFM		HSPF	Low Temp			
							High	Low		Capacity 47° F (8° C)	COP	Capacity 17° F (-8° C)	COP
4639321	25HNB24A**30	CNPV*3117A**	58VMR105-12	24,400	12.7	16.0	800	485	25,000	4.06	8.5	15,700	2.82
4791074	25HNB24A**30	CNPV*3117A**	59°P5A040E14**10	24,400	12.0	15.7	795	540	25,000	3.82	8.9	16,100	2.66
4639324	25HNB24A**30	CNPV*3117A**	OVLAAB036098	24,000	12.5	15.7	720	460	25,000	3.94	8.5	15,500	2.76
4639323	25HNB24A**30	CNPV*3117A**	OVMAAB036098	24,000	12.5	16.0	725	550	25,000	3.92	9.0	15,500	2.76
4639325	25HNB24A**30	CNPV*3117A**	OVMAAB042112	23,800	12.5	16.2	690	580	25,000	3.92	9.0	15,300	2.78
4639258	25HNB24A**30	CNPV*3117A**+TDR		23,400	11.5	14.0	700	560	25,000	3.66	8.5	16,000	2.56
4639449	25HNB24A**30	CNPV*3117A**+UI	58CV(A.X)090-16	24,000	13.0	16.5	700	560	25,000	3.96	9.0	15,300	2.80
4791104	25HNB24A**30	CNPV*3117A**+UI	59°N°A060V17**14	23,800	12.7	16.0	700	560	25,000	3.90	9.1	15,500	2.74
4791105	25HNB24A**30	CNPV*3117A**+UI	59°N°A080V17**14	23,800	12.7	16.0	700	560	25,600	3.92	9.0	15,400	2.76
4639330	25HNB24A**30	CNPV*3617A**	58VLR105-12	23,800	12.7	16.0	715	470	25,000	3.80	8.5	15,400	2.74
4639329	25HNB24A**30	CNPV*3617A**	58VMR105-12	24,200	12.5	15.7	800	485	25,000	3.88	8.7	15,600	2.78
4791075	25HNB24A**30	CNPV*3617A**	59°P5A040E14**10	24,200	11.9	15.6	790	540	25,000	3.68	8.8	16,000	2.62
4639332	25HNB24A**30	CNPV*3617A**	OVLAAB036098	23,800	12.5	15.5	720	460	25,000	3.80	8.5	15,400	2.72
4639331	25HNB24A**30	CNPV*3617A**	OVMAAB036098	23,800	12.5	15.7	725	550	25,000	3.78	8.8	15,500	2.72
4639333	25HNB24A**30	CNPV*3617A**	OVMAAB042112	23,600	12.5	16.0	690	580	25,000	3.78	9.0	15,300	2.74
4639259	25HNB24A**30	CNPV*3617A**+TDR		23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4639451	25HNB24A**30	CNPV*3617A**+UI	58CV(A.X)090-16	23,800	12.7	16.2	700	560	25,000	3.82	8.8	15,300	2.76
4791106	25HNB24A**30	CNPV*3617A**+UI	59°N°A060V17**14	23,800	12.7	16.0	700	560	25,000	3.74	8.9	15,400	2.70
4791107	25HNB24A**30	CNPV*3617A**+UI	59°N°A080V17**14	23,800	12.7	16.0	700	560	25,400	3.78	9.0	15,400	2.72
4791076	25HNB24A**30	CNPV*3621A**	59°P5A060E17**14	24,800	12.5	16.0	915	715	26,400	3.90	9.0	16,000	2.76
4639260	25HNB24A**30	CNPV*3621A**		23,200	11.5	13.5	700	560	25,000	3.54	8.2	15,900	2.54
4639455	25HNB24A**30	CNPV*3621A**+TDR		23,800	13.0	16.5	705	705	25,000	3.82	9.0	15,300	2.76
4791108	25HNB24A**30	CNPV*3621A**+UI	59°N°A060V17**14	23,600	12.5	16.0	700	560	25,000	3.76	9.0	15,400	2.70
4791109	25HNB24A**30	CNPV*3621A**+UI	59°N°A080V17**14	23,600	12.5	16.0	700	560	25,000	3.78	8.8	15,400	2.72
4791110	25HNB24A**30	CNPV*3621A**+UI	59°N°A100V21**20	23,800	12.5	16.0	700	680	25,000	3.76	9.0	15,400	2.72
4639341	25HNB24A**30	CNPV*3717A**	58VLR105-12	24,000	12.7	16.0	715	470	24,400	4.02	8.5	15,400	2.80
4639340	25HNB24A**30	CNPV*3717A**	58VMR105-12	24,400	12.7	16.0	800	485	24,400	4.14	9.0	15,700	2.84
4791077	25HNB24A**30	CNPV*3717A**	59°P5A040E14**10	24,400	12.0	15.7	805	545	24,400	3.90	9.0	16,100	2.68
4639343	25HNB24A**30	CNPV*3717A**	OVLAAB036098	24,000	12.5	16.0	720	460	24,400	4.02	8.5	15,500	2.80
4639342	25HNB24A**30	CNPV*3717A**	OVMAAB036098	24,000	12.5	16.0	725	550	24,400	4.00	9.0	15,500	2.78
4639344	25HNB24A**30	CNPV*3717A**	OVMAAB042112	23,800	12.5	16.2	690	580	24,400	4.00	9.0	15,300	2.80
4639261	25HNB24A**30	CNPV*3717A**+TDR		23,400	11.5	14.0	700	560	24,400	3.72	8.5	16,000	2.58
4639457	25HNB24A**30	CNPV*3717A**+UI	58CV(A.X)090-16	24,000	13.0	16.5	700	560	24,400	4.04	9.0	15,300	2.82
4791111	25HNB24A**30	CNPV*3717A**+UI	59°N°A060V17**14	24,000	12.5	16.0	700	560	24,400	3.96	9.0	15,500	2.76
4791112	25HNB24A**30	CNPV*3717A**+UI	59°N°A080V17**14	23,800	12.7	16.2	700	560	25,800	3.98	9.0	15,400	2.78
4639392	25HNB24A**30	CSPH*2412A**	58PH*045-08	23,600	12.5	15.5	685	555	25,400	3.74	8.7	15,400	2.68
4639401	25HNB24A**30	CSPH*2412A**	58VLR105-12	23,800	12.5	15.5	715	470	25,600	3.82	8.2	15,400	2.72
4639400	25HNB24A**30	CSPH*2412A**	58VMR105-12	23,400	12.2	15.0	660	420	25,400	3.70	8.0	15,400	2.66
4791083	25HNB24A**30	CSPH*2412A**	59°P5A040E14**10	23,800	11.8	15.3	755	505	25,600	3.66	8.5	16,000	2.58
4791084	25HNB24A**30	CSPH*2412A**	59°P5A060E17**14	23,800	12.5	16.0	860	660	25,600	3.88	8.7	16,000	2.72
4639403	25HNB24A**30	CSPH*2412A**	OVLAAB036098	23,800	12.2	15.2	720	460	25,600	3.78	8.2	15,500	2.68
4639402	25HNB24A**30	CSPH*2412A**	OVMAAB036098	23,800	12.2	15.5	725	550	25,800	3.78	8.5	15,600	2.68
4639404	25HNB24A**30	CSPH*2412A**	OVMAAB042112	23,600	12.5	15.5	690	580	25,400	3.76	8.7	15,400	2.70
4639266	25HNB24A**30	CSPH*2412A**+TDR		23,200	11.5	14.0	700	560	26,000	3.56	8.2	15,900	2.54
4639508	25HNB24A**30	CSPH*2412A**+UI	58CV(A.X)070-12	23,800	12.5	16.0	700	560	25,400	3.82	8.7	15,400	2.72
4639509	25HNB24A**30	CSPH*2412A**+UI	58CV(A.X)090-16	23,800	12.5	16.0	700	560	25,400	3.82	8.7	15,300	2.74
4639510	25HNB24A**30	CSPH*2412A**+UI	58CV(A.X)110-20	23,800	12.5	16.0	705	705	25,600	3.80	9.0	15,400	2.72
4639511	25HNB24A**30	CSPH*2412A**+UI	58CV(A.X)135-22	23,800	12.5	16.0	700	680	25,400	3.82	9.0	15,400	2.72
4639512	25HNB24A**30	CSPH*2412A**+UI	58CV(A.X)155-22	23,800	12.7	16.0	700	680	25,400	3.82	9.0	15,400	2.74
4791129	25HNB24A**30	CSPH*2412A**+UI	59°N°A060V17**14	23,800	12.5	15.5	700	560	25,400	3.74	8.9	15,500	2.68
4791130	25HNB24A**30	CSPH*2412A**+UI	59°N°A080V17**14	23,600	12.5	16.0	700	560	25,600	3.76	8.7	15,400	2.70

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp Capacity 47° F (8° C)	COP	HSPF	Low Temp	
							High	Low				Capacity 17° F (-8° C)	COP
4791131	25HNB624A**30	CSPH*2412A**+UI	59*N*A100V21**20	23,800	12.5	15.5	700	680	25,600	3.76	8.7	15,500	2.68
4791132	25HNB624A**30	CSPH*2412A**+UI	59*N*A120V24**22	23,800	12.5	16.0	700	680	25,400	3.78	8.7	15,400	2.70
4639405	25HNB624A**30	CSPH*3012A**	58PH*045-08	23,800	12.5	16.0	715	580	25,600	3.82	8.8	15,500	2.72
4639413	25HNB624A**30	CSPH*3012A**	58VLR105-12	23,800	12.7	15.7	715	470	25,600	3.86	8.5	15,400	2.74
4639412	25HNB624A**30	CSPH*3012A**	58VMR105-12	24,200	12.5	15.5	800	485	26,000	3.94	8.6	15,700	2.76
4791085	25HNB624A**30	CSPH*3012A**	59*P5A040E14**10	24,200	11.9	15.5	780	530	25,800	3.72	8.7	16,000	2.62
4791086	25HNB624A**30	CSPH*3012A**	59*P5A060E17**14	24,200	12.7	16.0	895	695	25,800	3.96	9.0	16,000	2.74
4639415	25HNB624A**30	CSPH*3012A**	OVLAAB03608	23,800	12.5	15.7	720	460	25,600	3.84	8.5	15,500	2.72
4639414	25HNB624A**30	CSPH*3012A**	OVMAAB03608	23,800	12.5	15.7	725	550	25,800	3.82	8.8	15,500	2.70
4639416	25HNB624A**30	CSPH*3012A**	OVMAAB04212	23,800	12.5	16.0	690	580	25,400	3.82	9.0	15,300	2.72
4639267	25HNB624A**30	CSPH*3012A**+TDR	58CV(A.X)070-12	23,200	11.5	14.0	700	560	26,000	3.58	8.2	15,900	2.54
4639519	25HNB624A**30	CSPH*3012A**+UI	58CV(A.X)090-16	23,800	12.7	16.2	700	560	25,400	3.84	8.7	15,300	2.74
4639520	25HNB624A**30	CSPH*3012A**+UI	58CV(A.X)110-20	23,800	12.7	16.2	705	705	25,400	3.86	9.0	15,300	2.74
4639521	25HNB624A**30	CSPH*3012A**+UI	58CV(A.X)135-22	23,800	13.0	16.5	700	680	25,400	3.86	9.0	15,300	2.76
4639522	25HNB624A**30	CSPH*3012A**+UI	58CV(A.X)155-22	23,800	13.0	16.5	700	680	25,400	3.86	9.0	15,300	2.76
4791133	25HNB624A**30	CSPH*3012A**+UI	59*N*A060V17**14	23,800	12.5	16.0	700	560	25,400	3.78	8.9	15,400	2.70
4791134	25HNB624A**30	CSPH*3012A**+UI	59*N*A080V17**14	23,800	12.5	16.0	700	560	25,600	3.80	8.7	15,400	2.72
4791135	25HNB624A**30	CSPH*3012A**+UI	59*N*A100V21**20	23,800	12.5	16.0	700	680	25,400	3.80	9.0	15,400	2.70
4791136	25HNB624A**30	CSPH*3012A**+UI	59*N*A120V24**22	23,800	12.5	16.0	700	680	25,400	3.82	9.0	15,400	2.72
4639417	25HNB624A**30	CSPH*3612A**	58PH*045-08	24,000	12.7	16.0	735	590	25,000	3.90	9.0	15,500	2.76
4639424	25HNB624A**30	CSPH*3612A**	58VLR105-12	23,800	12.7	15.7	715	470	25,000	3.90	8.5	15,400	2.76
4639423	25HNB624A**30	CSPH*3612A**	58VMR105-12	24,400	12.7	15.7	800	485	25,000	4.00	8.8	15,600	2.80
4791087	25HNB624A**30	CSPH*3612A**	59*P5A040E14**10	24,200	11.9	15.5	795	535	25,000	3.78	8.8	16,100	2.64
4639426	25HNB624A**30	CSPH*3612A**	OVLAAB03608	23,800	12.5	15.7	720	460	25,000	3.88	8.5	15,500	2.76
4639425	25HNB624A**30	CSPH*3612A**	OVMAAB03608	23,800	12.5	15.7	725	550	25,000	3.88	9.0	15,500	2.74
4639427	25HNB624A**30	CSPH*3612A**	OVMAAB04212	23,800	12.5	16.0	690	580	25,000	3.88	9.0	15,300	2.76
4639268	25HNB624A**30	CSPH*3612A**+TDR	58CV(A.X)070-12	23,200	11.5	14.0	700	560	25,000	3.62	8.2	15,900	2.56
4639530	25HNB624A**30	CSPH*3612A**+UI	58CV(A.X)090-16	23,800	12.7	16.2	700	560	25,000	3.90	8.8	15,300	2.78
4639531	25HNB624A**30	CSPH*3612A**+UI	58CV(A.X)110-20	23,800	13.0	16.2	700	560	25,000	3.92	8.8	15,300	2.78
4639532	25HNB624A**30	CSPH*3612A**+UI	58CV(A.X)135-22	23,800	13.0	16.2	705	705	25,000	3.90	9.0	15,300	2.78
4639533	25HNB624A**30	CSPH*3612A**+UI	58CV(A.X)155-22	23,800	13.0	16.2	700	680	25,000	3.92	9.3	15,300	2.78
4639534	25HNB624A**30	CSPH*3612A**+UI	58CV(A.X)155-22	23,800	13.0	16.2	700	680	25,000	3.92	9.2	15,300	2.80
4791137	25HNB624A**30	CSPH*3612A**+UI	59*N*A060V17**14	23,800	12.7	16.0	700	560	25,000	3.84	9.0	15,400	2.72
4791138	25HNB624A**30	CSPH*3612A**+UI	59*N*A080V17**14	23,800	12.5	16.0	700	560	25,000	3.86	8.8	15,400	2.74
4791139	25HNB624A**30	CSPH*3612A**+UI	59*N*A100V21**20	23,800	12.5	16.0	700	680	25,000	3.86	9.0	15,400	2.74
4791140	25HNB624A**30	CSPH*3612A**+UI	59*N*A120V24**22	23,800	12.5	16.0	700	680	25,000	3.88	9.0	15,400	2.76
4639536	25HNB624A**30	FE4AN(B.F)003+UI		24,000	13.0	16.5	700	560	25,200	3.82	9.0	15,200	2.76
4639535	25HNB624A**30	FE4ANF002+UI		23,800	12.7	16.5	700	560	25,400	3.82	9.0	15,300	2.74
4639428	25HNB624A**30	FV4CN(B.F)003		24,000	13.0	16.5	700	560	25,200	3.82	9.0	15,200	2.76
4639537	25HNB636A**30	FTV4CNB006		36,400	13.3	17.0	1050	840	36,000	4.06	9.5	22,200	2.94
4639636	25HNB636A**30	CAP**3614A**	58PH*045-08	34,000	11.5	15.2	1045	735	36,000	3.56	8.5	22,800	2.66
4639538	25HNB636A**30	CAP**3614A**+TDR		34,000	11.4	14.0	1050	840	36,200	3.52	8.5	22,800	2.64
4639563	25HNB636A**30	CAP**3614A**+UI	58CV(A.X)070-12	34,400	11.9	15.5	1050	840	35,600	3.64	8.8	22,400	2.72
4639635	25HNB636A**30	CAP**3614A**+UI	58PH*045-08	34,000	11.5	15.5	1045	735	36,000	3.56	8.5	22,800	2.66
4639638	25HNB636A**30	CAP**3617A**	58PH*045-08	34,200	11.6	15.5	1075	750	36,000	3.58	8.5	22,800	2.68
4639640	25HNB636A**30	CAP**3617A**	58PH*070-16	34,400	11.9	15.2	1050	920	35,800	3.62	8.7	22,400	2.72
4639954	25HNB636A**30	CAP**3617A**	58VLR105-12	34,400	12.1	15.5	1065	610	35,600	3.66	8.6	22,400	2.74
4639953	25HNB636A**30	CAP**3617A**	58VMR105-12	34,000	12.0	15.0	975	550	35,200	3.60	8.4	22,200	2.70
4791178	25HNB636A**30	CAP**3617A**	59*P5A060E17**14	34,600	12.0	15.8	1045	720	35,600	3.62	8.9	22,600	2.70
4791141	25HNB636A**30	CAP**3617A**	59*P5A080E17**16	34,600	12.2	15.5	1035	965	35,600	3.64	9.0	22,400	2.72

See notes on pg. 32

25HNB6

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating			
					EER	SEER	ID CFM		High Temp	HSPF	Low Temp	
							High	Low	Capacity 47°F (8°C)		Capacity 17°F (-8°C)	COP
4640028	25HNB636A**30	CAP**3617A**	OVLAAB036098	34,000	11.7	15.2	1015	600	35,600	8.2	22,400	2.68
4640027	25HNB636A**30	CAP**3617A**	OVMAAB036098	34,200	11.7	15.7	1040	685	35,800	8.5	22,600	2.68
4640029	25HNB636A**30	CAP**3617A**	OVMAAB042112	34,400	11.7	15.7	1035	825	35,600	8.8	22,400	2.72
4639539	25HNB636A**30	CAP**3617A**+TDR		34,000	11.4	14.0	1050	840	36,200	8.5	22,800	2.64
4639564	25HNB636A**30	CAP**3617A**+UI	58CV(A.X)070-12	34,400	12.0	16.0	1050	840	35,600	8.8	22,400	2.74
4639565	25HNB636A**30	CAP**3617A**+UI	58CV(A.X)090-16	34,600	12.5	16.0	1050	840	36,000	9.0	22,200	2.78
4639637	25HNB636A**30	CAP**3617A**+UI	58PH*045-08	34,200	11.6	15.5	1075	750	36,000	8.5	22,800	2.68
4639639	25HNB636A**30	CAP**3617A**+UI	58PH*070-16	34,400	11.9	15.5	1050	920	35,800	8.7	22,400	2.72
4791179	25HNB636A**30	CAP**3617A**+UI	59*N*A080V17**14	34,400	12.0	15.7	975	780	35,400	9.0	22,600	2.68
4791180	25HNB636A**30	CAP**3617A**+UI	59*N*A080V17**14	34,000	12.0	15.7	975	780	35,800	9.0	22,400	2.72
4639662	25HNB636A**30	CAP**3619A**	58PH*070-16	34,400	11.7	15.2	1050	920	35,800	8.7	22,400	2.72
4639674	25HNB636A**30	CAP**3619A**	58VLR105-12	34,400	12.0	15.5	1065	610	35,600	8.2	22,400	2.74
4639673	25HNB636A**30	CAP**3619A**	58VMR105-12	34,000	11.7	15.2	975	550	35,200	8.2	22,200	2.70
4791150	25HNB636A**30	CAP**3619A**	59*P5A080E17**14	34,600	12.0	15.8	1045	720	35,600	8.9	22,600	2.70
4791151	25HNB636A**30	CAP**3619A**	59*P5A080E17**16	34,600	12.2	15.6	1035	965	35,600	9.0	22,400	2.72
4640048	25HNB636A**30	CAP**3619A**	OVLAAB036098	34,000	11.7	15.5	1015	600	35,600	8.5	22,400	2.68
4640047	25HNB636A**30	CAP**3619A**	OVMAAB036098	34,200	11.7	15.7	1040	685	35,800	8.5	22,600	2.68
4640049	25HNB636A**30	CAP**3619A**	OVMAAB042112	34,400	11.7	16.0	1035	825	35,600	8.8	22,400	2.72
4639546	25HNB636A**30	CAP**3619A**+TDR		34,000	11.3	14.0	1050	840	36,200	8.5	22,800	2.64
4639580	25HNB636A**30	CAP**3619A**+UI	58CV(A.X)090-16	34,600	12.5	16.2	1050	840	35,400	9.0	22,200	2.78
4639661	25HNB636A**30	CAP**3619A**+UI	58PH*070-16	34,400	11.7	15.5	1050	920	35,800	8.7	22,400	2.72
4791196	25HNB636A**30	CAP**3619A**+UI	59*N*A080V17**14	34,400	12.0	15.7	975	780	35,400	9.0	22,600	2.68
4791197	25HNB636A**30	CAP**3619A**+UI	59*N*A080V17**14	34,000	12.0	15.7	975	780	35,800	9.0	22,400	2.72
4791198	25HNB636A**30	CAP**3619A**+UI	59*N*A100V21**20	34,200	12.0	15.7	975	780	35,600	9.0	22,400	2.74
4639642	25HNB636A**30	CAP**3621A**	58PH*070-16	34,400	12.0	15.5	1070	940	35,800	9.0	22,600	2.72
4639644	25HNB636A**30	CAP**3621A**	58PH*090-16	34,800	12.5	16.0	1085	955	35,600	8.9	22,200	2.80
4639656	25HNB636A**30	CAP**3621A**	58VLR105-12	34,600	12.2	15.5	1065	610	35,600	8.6	22,400	2.76
4639658	25HNB636A**30	CAP**3621A**	58VLR120-20	34,400	12.5	15.5	1005	595	35,200	8.6	22,000	2.78
4639955	25HNB636A**30	CAP**3621A**	58VMR105-12	34,000	12.1	15.0	975	550	35,200	8.4	22,000	2.72
4639957	25HNB636A**30	CAP**3621A**	58VMR120-20	34,200	12.2	15.0	1000	575	35,200	8.5	22,000	2.74
4791142	25HNB636A**30	CAP**3621A**	59*P5A080E17**14	34,800	12.1	15.9	1065	735	35,800	8.9	22,600	2.72
4791143	25HNB636A**30	CAP**3621A**	59*P5A080E17**16	34,800	12.3	15.7	1050	985	35,800	9.0	22,400	2.74
4640031	25HNB636A**30	CAP**3621A**	OVLAAB036098	34,200	11.7	15.2	1015	600	35,600	8.2	22,400	2.70
4640033	25HNB636A**30	CAP**3621A**	OVLAAB048112	34,600	11.7	15.7	1085	880	35,800	9.0	22,400	2.74
4640030	25HNB636A**30	CAP**3621A**	OVMAAB036098	34,200	11.7	15.7	1040	685	35,800	8.5	22,600	2.70
4640032	25HNB636A**30	CAP**3621A**	OVMAAB042112	34,400	11.7	16.0	1035	825	35,600	9.0	22,200	2.74
4639540	25HNB636A**30	CAP**3621A**+TDR		34,000	11.4	14.0	1050	840	36,200	8.5	22,800	2.64
4639566	25HNB636A**30	CAP**3621A**+UI	58CV(A.X)090-16	34,600	12.5	16.0	1050	840	35,400	9.0	22,200	2.78
4639567	25HNB636A**30	CAP**3621A**+UI	58CV(A.X)110-20	34,600	12.5	16.0	1050	840	35,400	9.0	22,200	2.80
4639641	25HNB636A**30	CAP**3621A**+UI	58PH*070-16	34,400	12.0	15.5	1070	940	35,800	9.0	22,600	2.72
4639643	25HNB636A**30	CAP**3621A**+UI	58PH*090-16	34,800	12.5	16.0	1085	955	35,600	9.0	22,200	2.80
4791181	25HNB636A**30	CAP**3621A**+UI	59*N*A080V17**14	34,400	12.1	15.8	975	780	35,400	9.0	22,600	2.70
4791182	25HNB636A**30	CAP**3621A**+UI	59*N*A080V17**14	34,400	12.1	16.0	975	780	35,600	9.0	22,400	2.74
4791183	25HNB636A**30	CAP**3621A**+UI	59*N*A100V21**20	34,600	12.4	16.0	975	780	36,000	9.0	22,400	2.76
4639646	25HNB636A**30	CAP**4221A**	58PH*070-16	34,800	12.1	15.5	1070	940	36,000	9.0	22,600	2.74
4639648	25HNB636A**30	CAP**4221A**	58PH*090-16	35,000	12.5	16.0	1085	950	35,800	9.0	22,400	2.82
4639660	25HNB636A**30	CAP**4221A**	58VLR105-12	34,800	12.2	15.5	1065	610	35,800	8.7	22,400	2.78
4639662	25HNB636A**30	CAP**4221A**	58VLR120-20	34,600	12.5	15.5	1005	595	35,400	8.7	22,000	2.80
4639659	25HNB636A**30	CAP**4221A**	58VMR105-12	34,400	12.2	15.0	975	550	35,400	8.4	22,200	2.74
4639661	25HNB636A**30	CAP**4221A**	58VMR120-20	34,600	12.3	15.0	1000	575	35,400	8.5	22,200	2.76
4791144	25HNB636A**30	CAP**4221A**	59*P5A080E17**14	35,000	12.2	16.0	1060	735	35,800	9.0	22,600	2.74

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		HSPF	High Temp		Capacity 17°F (-8°C)	COP
							High	Low		Capacity 47°F (8°C)	COP		
4791145	25HNB636A**30	CAP**4221A**	59°P5A080E17**16	35,000	12.4	15.8	1050	980	35,800	3.70	9.0	22,400	2.76
4640035	25HNB636A**30	CAP**4221A**	OVLAAB036098	34,400	11.7	15.5	1015	600	35,800	3.64	8.2	22,400	2.72
4640037	25HNB636A**30	CAP**4221A**	OVLAAB048112	34,800	12.0	15.7	1085	880	36,000	3.72	9.0	22,600	2.76
4640034	25HNB636A**30	CAP**4221A**	OVMAAB036098	34,600	11.7	15.7	1040	685	35,800	3.66	8.7	22,600	2.72
4640036	25HNB636A**30	CAP**4221A**	OVMAAB042112	34,600	12.0	16.0	1035	825	35,600	3.70	9.0	22,400	2.76
4639541	25HNB636A**30	CAP**4221A**+TDR		34,200	11.4	14.0	1050	840	36,200	3.56	8.5	23,000	2.64
4639568	25HNB636A**30	CAP**4221A**+UI	58CV(A.X)090-16	35,000	12.5	16.2	1050	840	35,600	3.78	9.0	22,200	2.80
4639569	25HNB636A**30	CAP**4221A**+UI	58CV(A.X)110-20	35,000	12.5	16.2	1050	840	35,600	3.78	9.0	22,200	2.80
4639645	25HNB636A**30	CAP**4221A**+UI	58PH*070-16	34,800	12.1	15.5	1070	940	36,000	3.70	9.0	22,600	2.74
4639647	25HNB636A**30	CAP**4221A**+UI	58PH*090-16	35,000	12.5	16.0	1085	950	35,800	3.80	9.0	22,400	2.82
4791184	25HNB636A**30	CAP**4221A**+UI	59°N*A060V17**14	34,600	12.2	15.9	975	780	35,600	3.66	9.0	22,600	2.72
4791185	25HNB636A**30	CAP**4221A**+UI	59°N*A080V17**14	34,800	12.2	16.0	975	780	35,800	3.70	9.0	22,400	2.74
4791186	25HNB636A**30	CAP**4221A**+UI	59°N*A100V21**20	34,800	12.5	16.0	975	780	35,600	3.72	9.0	22,400	2.78
4639650	25HNB636A**30	CAP**4224A**	58PH*090-16	35,200	12.5	16.0	1090	960	35,800	3.80	9.0	22,400	2.82
4639664	25HNB636A**30	CAP**4224A**	58VLR120-20	34,600	12.5	15.5	1005	595	35,400	3.74	8.7	22,000	2.80
4639571	25HNB636A**30	CAP**4224A**	58VMR120-20	34,600	12.3	15.0	1000	575	35,400	3.70	8.5	22,200	2.76
4639572	25HNB636A**30	CAP**4224A**	OVLAAB048112	34,800	12.0	16.0	1085	880	35,800	3.74	9.0	22,600	2.78
4639542	25HNB636A**30	CAP**4224A**+TDR		34,200	11.4	14.0	1050	840	36,200	3.56	8.5	23,000	2.64
4639570	25HNB636A**30	CAP**4224A**+UI	58CV(A.X)110-20	35,000	12.5	16.5	1050	840	35,600	3.78	9.0	22,200	2.82
4639571	25HNB636A**30	CAP**4224A**+UI	58CV(A.X)135-22	35,000	12.6	16.5	1050	840	35,400	3.80	9.0	22,000	2.82
4639572	25HNB636A**30	CAP**4224A**+UI	58CV(A.X)155-22	35,000	12.7	16.5	1050	840	35,400	3.82	9.0	22,000	2.84
4639649	25HNB636A**30	CAP**4224A**+UI	58PH*090-16	35,200	12.5	16.0	1090	960	35,800	3.80	9.0	22,400	2.82
4791187	25HNB636A**30	CAP**4224A**+UI	59°N*A100V21**20	34,800	12.5	16.2	975	780	35,600	3.72	9.0	22,400	2.78
4791188	25HNB636A**30	CAP**4224A**+UI	59°N*A120V24**22	34,800	12.5	16.0	975	780	35,600	3.76	9.0	22,200	2.80
4639652	25HNB636A**30	CAP**4817A**	58PH*045-08	35,400	11.9	16.0	1075	755	36,600	3.78	9.0	23,200	2.76
4639654	25HNB636A**30	CAP**4817A**	58PH*070-16	35,400	12.3	16.0	1055	925	36,400	3.84	9.0	22,800	2.80
4639666	25HNB636A**30	CAP**4817A**	58VLR105-12	35,600	12.5	15.5	1065	610	36,400	3.88	8.9	22,800	2.82
4639665	25HNB636A**30	CAP**4817A**	58VMR105-12	35,000	12.4	15.5	975	550	35,800	3.80	8.6	22,400	2.80
4791146	25HNB636A**30	CAP**4817A**	59°P5A060E17**14	35,800	12.4	16.3	1050	725	36,400	3.82	9.0	22,800	2.78
4791147	25HNB636A**30	CAP**4817A**	59°P5A080E17**16	35,800	12.6	16.2	1040	970	36,400	3.84	9.3	22,600	2.80
4640040	25HNB636A**30	CAP**4817A**	OVLAAB036098	35,200	12.0	15.7	1015	600	36,200	3.78	8.5	22,800	2.76
4640039	25HNB636A**30	CAP**4817A**	OVMAAB036098	35,200	12.0	16.2	1040	685	36,400	3.80	8.7	22,800	2.76
4640041	25HNB636A**30	CAP**4817A**	OVMAAB042112	35,400	12.5	16.2	1035	825	36,200	3.84	9.0	22,600	2.82
4639543	25HNB636A**30	CAP**4817A**+TDR		35,000	11.7	14.5	1050	840	36,800	3.72	8.7	23,200	2.70
4639573	25HNB636A**30	CAP**4817A**+UI	58CV(A.X)070-12	35,600	12.5	16.5	1050	840	36,200	3.88	9.0	22,600	2.82
4639574	25HNB636A**30	CAP**4817A**+UI	58CV(A.X)090-16	35,800	12.6	16.5	1050	840	36,000	3.92	9.0	22,400	2.86
4639651	25HNB636A**30	CAP**4817A**+UI	58PH*045-08	35,400	11.9	16.0	1075	755	36,600	3.78	9.0	23,200	2.76
4639653	25HNB636A**30	CAP**4817A**+UI	58PH*070-16	35,400	12.3	16.0	1055	925	36,400	3.84	9.0	22,800	2.80
4791189	25HNB636A**30	CAP**4817A**+UI	59°N*A060V17**14	35,400	12.4	16.2	975	780	36,200	3.80	9.2	23,000	2.76
4791190	25HNB636A**30	CAP**4817A**+UI	59°N*A080V17**14	35,200	12.5	16.2	975	780	36,400	3.84	9.3	22,800	2.80
4639656	25HNB636A**30	CAP**4821A**	58PH*070-16	35,200	12.2	15.7	1065	935	36,200	3.80	9.0	22,800	2.78
4639658	25HNB636A**30	CAP**4821A**	58PH*090-16	35,600	12.7	16.2	1075	945	36,000	3.90	9.0	22,400	2.86
4639668	25HNB636A**30	CAP**4821A**	58VLR105-12	35,400	12.4	15.5	1065	610	36,200	3.82	8.8	22,600	2.80
4639670	25HNB636A**30	CAP**4821A**	58VLR120-20	35,200	12.6	15.5	1005	595	35,600	3.84	8.8	22,200	2.84
4639667	25HNB636A**30	CAP**4821A**	58VMR105-12	34,800	12.3	15.5	975	550	35,600	3.76	8.5	22,200	2.78
4639669	25HNB636A**30	CAP**4821A**	58VMR120-20	35,000	12.5	15.5	1000	575	35,800	3.80	8.6	22,400	2.80
4791148	25HNB636A**30	CAP**4821A**	59°P5A060E17**14	35,600	12.3	16.2	1055	730	36,200	3.78	9.0	22,800	2.78
4791149	25HNB636A**30	CAP**4821A**	59°P5A080E17**16	35,600	12.5	16.0	1045	975	36,200	3.80	9.2	22,600	2.78
4640043	25HNB636A**30	CAP**4821A**	OVLAAB036098	34,800	12.0	15.7	1015	600	36,000	3.74	8.5	22,600	2.74
4640045	25HNB636A**30	CAP**4821A**	OVLAAB048112	35,400	12.0	16.0	1085	880	36,200	3.82	9.0	22,800	2.80
4640042	25HNB636A**30	CAP**4821A**	OVMAAB036098	35,000	12.0	16.0	1040	685	36,200	3.74	8.7	22,800	2.76

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating			
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp Capacity 17°F (-8°C)
							High	Low	Capacity 47°F (8°C)	COP		
4640044	25HNB636A**30	CAP**4821A**	OVMAAB042112	35,200	12.5	16.2	1035	825	36,000	3.80	9.0	22,600
4639544	25HNB636A**30	CAP**4821A** + TDR		34,900	11.6	14.5	1050	840	36,600	3.66	8.7	23,000
4639575	25HNB636A**30	CAP**4821A** + UI	58CV(A.X)090-16	35,400	12.5	16.5	1050	840	35,800	3.88	9.0	22,400
4639576	25HNB636A**30	CAP**4821A** + UI	58CV(A.X)110-20	35,400	12.5	16.5	1050	840	35,800	3.88	9.0	22,400
4639655	25HNB636A**30	CAP**4821A** + UI	58PH*070-16	35,200	12.2	16.0	1065	935	36,200	3.80	9.0	22,800
4639657	25HNB636A**30	CAP**4821A** + UI	58PH*090-16	35,600	12.7	16.0	1075	945	36,000	3.90	9.0	22,400
4791191	25HNB636A**30	CAP**4821A** + UI	59*N*A060V17**14	35,200	12.4	16.1	975	780	36,000	3.76	9.2	22,800
4791192	25HNB636A**30	CAP**4821A** + UI	59*N*A080V17**14	35,200	12.5	16.0	975	780	36,000	3.80	9.0	22,600
4791193	25HNB636A**30	CAP**4821A** + UI	59*N*A100V21**20	35,200	12.5	16.0	975	780	36,000	3.82	9.0	22,600
4639664	25HNB636A**30	CAP**4823A**	58PH*090-16	35,600	12.7	16.2	1075	945	36,000	3.90	9.2	22,400
4639976	25HNB636A**30	CAP**4823A**	58VLR120-20	35,200	12.5	16.0	1005	595	35,600	3.80	8.5	22,200
4639975	25HNB636A**30	CAP**4823A**	58VMR120-20	35,000	12.5	15.5	1000	575	35,800	3.80	8.2	22,400
4640050	25HNB636A**30	CAP**4823A**	OVLAAB048112	35,400	12.0	16.0	1085	880	36,200	3.82	9.0	22,800
4639547	25HNB636A**30	CAP**4823A** + TDR		34,900	11.6	14.5	1050	840	36,600	3.66	8.7	23,000
4639581	25HNB636A**30	CAP**4823A** + UI	58CV(A.X)110-20	35,400	12.7	16.5	1050	840	35,800	3.88	9.2	22,400
4639663	25HNB636A**30	CAP**4823A** + UI	58PH*090-16	35,600	12.7	16.2	1075	945	36,000	3.90	9.2	22,400
4791199	25HNB636A**30	CAP**4823A** + UI	59*N*A100V21**20	35,200	12.5	16.2	975	780	36,000	3.82	9.0	22,600
4791200	25HNB636A**30	CAP**4823A** + UI	59*N*A120V24**22	35,000	12.5	16.2	975	780	36,000	3.86	9.0	22,400
4639660	25HNB636A**30	CAP**4824A**	58PH*090-16	35,600	12.7	16.2	1090	955	36,000	3.92	9.1	22,400
4639972	25HNB636A**30	CAP**4824A**	58VLR120-20	35,200	12.7	15.5	1005	595	35,600	3.84	8.8	22,200
4639971	25HNB636A**30	CAP**4824A**	58VMR120-20	35,000	12.5	15.5	1000	575	35,800	3.80	8.6	22,200
4640046	25HNB636A**30	CAP**4824A**	OVLAAB048112	35,400	12.5	16.0	1085	880	36,200	3.84	9.0	22,800
4639545	25HNB636A**30	CAP**4824A** + TDR		34,900	11.6	14.5	1050	840	36,600	3.66	8.7	23,000
4639577	25HNB636A**30	CAP**4824A** + UI	58CV(A.X)110-20	35,400	12.6	16.5	1050	840	35,800	3.88	9.0	22,200
4639578	25HNB636A**30	CAP**4824A** + UI	58CV(A.X)135-22	35,600	12.7	16.5	1050	840	35,800	3.92	9.0	22,200
4639579	25HNB636A**30	CAP**4824A** + UI	58CV(A.X)155-22	35,600	12.8	16.5	1050	840	35,800	3.92	9.0	22,200
4639659	25HNB636A**30	CAP**4824A** + UI	58PH*090-16	35,400	12.7	16.0	1090	955	36,000	3.92	9.1	22,400
4791194	25HNB636A**30	CAP**4824A** + UI	59*N*A100V21**20	35,400	12.5	16.0	975	780	36,000	3.84	9.2	22,600
4791195	25HNB636A**30	CAP**4824A** + UI	59*N*A120V24**22	35,400	12.6	16.5	975	780	35,800	3.86	9.0	22,400
4639982	25HNB636A**30	CNPH*3617A**	58PH*045-08	34,000	11.5	15.2	1055	740	36,000	3.56	8.5	22,800
4639694	25HNB636A**30	CNPH*3617A**	58PH*070-16	34,200	11.9	15.2	1030	905	35,600	3.60	8.5	22,400
4639696	25HNB636A**30	CNPH*3617A**	58PH*090-16	34,400	12.2	15.7	1035	905	35,400	3.68	9.0	22,200
4640000	25HNB636A**30	CNPH*3617A**	58VLR105-12	34,400	11.7	15.5	1065	610	35,800	3.64	8.2	22,600
4640002	25HNB636A**30	CNPH*3617A**	58VLR120-20	34,200	12.2	15.5	1005	595	35,200	3.66	8.2	22,000
4639999	25HNB636A**30	CNPH*3617A**	58VMR105-12	34,000	11.9	15.2	975	550	35,400	3.56	8.3	22,200
4640001	25HNB636A**30	CNPH*3617A**	58VMR120-20	34,200	12.0	15.2	1000	575	35,400	3.62	8.4	22,200
4791164	25HNB636A**30	CNPH*3617A**	59*P5A080E17**14	34,400	12.0	15.7	1030	710	35,600	3.58	8.7	22,400
4791165	25HNB636A**30	CNPH*3617A**	59*P5A080E17**16	34,400	12.1	15.5	1020	950	35,600	3.60	9.0	22,400
4640075	25HNB636A**30	CNPH*3617A**	OVLAAB030808	34,000	11.5	15.2	1015	600	35,600	3.56	8.2	22,600
4640077	25HNB636A**30	CNPH*3617A**	OVLAAB048112	34,400	11.7	15.5	1085	880	35,800	3.62	8.8	22,600
4640078	25HNB636A**30	CNPH*3617A**	OVLAAB060154	35,200	11.7	16.0	1250	1020	36,400	3.78	9.0	23,000
4640074	25HNB636A**30	CNPH*3617A**	OVMAAB030808	34,000	11.5	15.5	1040	685	35,800	3.56	8.5	22,600
4640076	25HNB636A**30	CNPH*3617A**	OVMAAB042112	34,200	11.7	15.7	1035	825	35,600	3.62	8.8	22,400
4639556	25HNB636A**30	CNPH*3617A** + TDR		34,000	11.4	14.0	1050	840	36,000	3.52	8.2	22,800
4639600	25HNB636A**30	CNPH*3617A** + UI	58CV(A.X)070-12	34,400	11.9	15.5	1050	840	35,600	3.64	8.8	22,400
4639601	25HNB636A**30	CNPH*3617A** + UI	58CV(A.X)090-16	34,600	12.1	16.0	1050	840	35,400	3.68	9.0	22,200
4639602	25HNB636A**30	CNPH*3617A** + UI	58CV(A.X)110-20	34,600	12.1	16.0	1050	840	35,400	3.68	9.0	22,200
4639603	25HNB636A**30	CNPH*3617A** + UI	58CV(A.X)135-22	34,600	12.5	16.0	1050	840	35,400	3.70	9.0	22,200
4639604	25HNB636A**30	CNPH*3617A** + UI	58CV(A.X)155-22	34,600	12.5	16.0	1050	840	35,400	3.72	9.0	22,000
4639691	25HNB636A**30	CNPH*3617A** + UI	58PH*045-08	34,000	11.5	15.5	1055	740	36,000	3.56	8.5	22,800
4639693	25HNB636A**30	CNPH*3617A** + UI	58PH*070-16	34,200	11.9	15.2	1030	905	35,600	3.60	8.5	22,400

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	Capacity 47° F (8° C)	COP		Capacity 17° F (-8° C)	COP
4639895	25HNB636A**30	CNPH*3617A**+UI	58PH*090-16	34,400	12.2	15.5	1035	905	35,400	3.68	9.0	22,200	2.76
4791220	25HNB636A**30	CNPH*3617A**+UI	59°N°A060V17**14	34,200	12.0	15.5	975	780	35,600	3.56	9.0	22,600	2.68
4791221	25HNB636A**30	CNPH*3617A**+UI	59°N°A080V17**14	34,400	11.9	15.5	975	780	35,600	3.60	9.0	22,600	2.70
4791222	25HNB636A**30	CNPH*3617A**+UI	59°N°A100V21**30	34,400	12.0	15.5	975	780	35,600	3.64	9.0	22,400	2.72
4791223	25HNB636A**30	CNPH*3617A**+UI	59°N°A120V24**22	34,400	12.1	15.5	975	780	35,400	3.66	9.0	22,400	2.74
4639898	25HNB636A**30	CNPH*4221A**	58PH*045-08	34,600	11.7	15.7	1070	745	36,200	3.64	8.5	23,000	2.70
4639700	25HNB636A**30	CNPH*4221A**	58PH*070-16	34,600	12.0	15.5	1045	915	35,800	3.68	9.0	22,600	2.74
4639702	25HNB636A**30	CNPH*4221A**	58PH*090-16	35,000	12.5	16.0	1055	925	35,600	3.76	9.0	22,400	2.80
4640004	25HNB636A**30	CNPH*4221A**	58VLR105-12	34,800	12.0	15.5	1065	610	35,800	3.72	8.5	22,600	2.76
4640006	25HNB636A**30	CNPH*4221A**	58VLR120-20	34,800	12.5	15.7	1005	595	35,400	3.74	8.5	22,200	2.78
4640003	25HNB636A**30	CNPH*4221A**	58VLR105-12	34,400	12.1	15.4	975	550	35,400	3.66	8.4	22,200	2.74
4640005	25HNB636A**30	CNPH*4221A**	58VLR120-20	34,600	12.2	15.4	1000	575	35,600	3.70	8.5	22,200	2.76
4791166	25HNB636A**30	CNPH*4221A**	59°P5A060E17**14	35,000	12.1	15.9	1045	715	35,800	3.68	8.9	22,600	2.74
4791167	25HNB636A**30	CNPH*4221A**	59°P5A080E17**16	35,000	12.3	15.8	1030	965	35,800	3.68	9.0	22,400	2.74
4640080	25HNB636A**30	CNPH*4221A**	OVLAAB0360808	34,400	11.7	15.5	1015	600	35,800	3.62	8.5	22,600	2.70
4640082	25HNB636A**30	CNPH*4221A**	OVLAAB048112	34,800	11.7	15.7	1085	880	36,000	3.72	9.0	22,600	2.76
4640083	25HNB636A**30	CNPH*4221A**	OVLAAB060154	35,800	12.5	16.0	1250	1020	36,400	3.88	9.0	23,000	2.84
4640079	25HNB636A**30	CNPH*4221A**	OVMAAB0360808	34,600	11.7	15.7	1040	685	36,000	3.64	8.7	22,600	2.72
4640081	25HNB636A**30	CNPH*4221A**	OVMAAB042112	34,600	11.7	16.0	1035	825	35,800	3.70	9.0	22,400	2.76
4639557	25HNB636A**30	CNPH*4221A**+TDR		34,400	11.5	14.0	1050	840	36,200	3.58	8.5	23,000	2.66
4639605	25HNB636A**30	CNPH*4221A**+UI	58CV(A,X)070-12	34,800	12.1	16.0	1050	840	35,800	3.72	9.0	22,400	2.76
4639606	25HNB636A**30	CNPH*4221A**+UI	58CV(A,X)090-16	35,000	12.5	16.2	1050	840	35,600	3.78	9.0	22,200	2.80
4639607	25HNB636A**30	CNPH*4221A**+UI	58CV(A,X)110-20	35,000	12.5	16.2	1050	840	35,600	3.76	9.0	22,200	2.80
4639608	25HNB636A**30	CNPH*4221A**+UI	58CV(A,X)135-22	35,000	12.5	16.2	1050	840	35,600	3.78	9.0	22,200	2.82
4639609	25HNB636A**30	CNPH*4221A**+UI	58CV(A,X)155-22	35,000	12.5	16.5	1050	840	35,600	3.80	9.0	22,200	2.82
4639697	25HNB636A**30	CNPH*4221A**+UI	58PH*045-08	34,600	11.7	15.5	1070	745	36,200	3.64	8.5	23,000	2.70
4639699	25HNB636A**30	CNPH*4221A**+UI	58PH*070-16	34,600	12.0	15.5	1045	915	35,800	3.68	9.0	22,600	2.74
4639701	25HNB636A**30	CNPH*4221A**+UI	58PH*090-16	35,000	12.5	16.0	1055	925	35,600	3.76	9.0	22,400	2.80
4791224	25HNB636A**30	CNPH*4221A**+UI	59°N°A060V17**14	34,600	12.1	15.8	975	780	35,600	3.64	9.0	22,800	2.72
4791225	25HNB636A**30	CNPH*4221A**+UI	59°N°A080V17**14	34,800	12.1	16.0	975	780	35,800	3.70	9.0	22,600	2.74
4791226	25HNB636A**30	CNPH*4221A**+UI	59°N°A100V21**20	34,800	12.2	16.0	975	780	35,800	3.72	9.0	22,400	2.76
4791227	25HNB636A**30	CNPH*4221A**+UI	59°N°A120V24**22	35,000	12.5	16.0	975	780	35,600	3.74	9.0	22,400	2.78
4639704	25HNB636A**30	CNPH*4321A**	58PH*045-08	35,800	12.0	16.2	1095	765	36,800	3.84	9.0	23,200	2.78
4639706	25HNB636A**30	CNPH*4321A**	58PH*070-16	35,800	12.5	16.2	1070	940	36,600	3.90	9.2	22,800	2.82
4639708	25HNB636A**30	CNPH*4321A**	58PH*090-16	36,200	12.7	16.5	1085	955	36,400	4.00	9.5	22,800	2.86
4640008	25HNB636A**30	CNPH*4321A**	58VLR105-12	36,000	12.5	16.0	1065	610	36,400	3.92	8.7	22,800	2.86
4640010	25HNB636A**30	CNPH*4321A**	58VLR120-20	35,800	12.7	16.2	1005	595	36,000	3.94	8.7	22,400	2.88
4640007	25HNB636A**30	CNPH*4321A**	58VLR105-12	35,400	12.5	15.7	975	550	36,000	3.86	8.5	22,400	2.82
4640009	25HNB636A**30	CNPH*4321A**	58VLR120-20	35,600	12.5	15.7	1000	575	36,000	3.90	8.5	22,400	2.84
4791168	25HNB636A**30	CNPH*4321A**	59°P5A060E17**14	36,200	12.6	16.5	1065	740	36,400	3.88	9.2	22,800	2.82
4791169	25HNB636A**30	CNPH*4321A**	59°P5A080E17**16	36,200	12.7	16.4	1050	985	36,400	3.90	9.2	22,800	2.84
4640085	25HNB636A**30	CNPH*4321A**	OVLAAB0360808	35,400	12.2	16.0	1015	600	36,400	3.82	8.5	22,800	2.80
4640087	25HNB636A**30	CNPH*4321A**	OVLAAB048112	36,000	12.5	16.5	1085	880	36,600	3.92	9.0	22,800	2.84
4640088	25HNB636A**30	CNPH*4321A**	OVLAAB060154	37,000	12.5	17.0	1250	1020	37,000	4.10	9.0	23,200	2.94
4640084	25HNB636A**30	CNPH*4321A**	OVMAAB0360808	35,600	12.2	16.2	1040	685	36,400	3.84	9.0	22,800	2.80
4640086	25HNB636A**30	CNPH*4321A**	OVMAAB042112	35,800	12.5	16.5	1035	825	36,200	3.90	9.0	22,600	2.84
4639558	25HNB636A**30	CNPH*4321A**+TDR		35,400	11.7	14.5	1050	840	36,800	3.76	8.7	23,200	2.72
4639610	25HNB636A**30	CNPH*4321A**+UI	58CV(A,X)070-12	35,800	12.5	16.5	1050	840	36,200	3.92	9.2	22,600	2.86
4639611	25HNB636A**30	CNPH*4321A**+UI	58CV(A,X)090-16	36,000	12.7	17.0	1050	840	36,200	3.98	9.2	22,400	2.90
4639612	25HNB636A**30	CNPH*4321A**+UI	58CV(A,X)110-20	36,000	12.7	17.0	1050	840	36,200	3.98	9.2	22,400	2.90
4639613	25HNB636A**30	CNPH*4321A**+UI	58CV(A,X)135-22	36,000	13.0	17.0	1050	840	36,000	4.00	9.2	22,400	2.92

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling			Heating					
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	Capacity 47° F (8° C)	COP		Capacity 17° F (-8° C)	COP
4639614	25HNB363A**30	CNPH*4321A**+UI	58CV(A.X)155-22	36,200	13.0	17.2	1050	840	36,000	4.02	9.5	22,400	2.92
4639703	25HNB363A**30	CNPH*4321A**+UI	58PH*045-08	35,800	12.0	16.2	1095	765	36,800	3.84	9.0	23,200	2.78
4639705	25HNB363A**30	CNPH*4321A**+UI	58PH*070-16	35,800	12.5	16.2	1070	940	36,600	3.90	9.2	22,800	2.82
4639707	25HNB363A**30	CNPH*4321A**+UI	58PH*090-16	36,200	12.7	16.5	1085	955	36,400	4.00	9.5	22,600	2.90
4791228	25HNB363A**30	CNPH*4321A**+UI	59*N*A060V17**14	35,800	12.6	16.4	975	780	36,200	3.86	9.2	23,000	2.80
4791229	25HNB363A**30	CNPH*4321A**+UI	59*N*A080V17**14	35,800	12.6	16.2	975	780	36,200	3.90	9.2	22,800	2.84
4791230	25HNB363A**30	CNPH*4321A**+UI	59*N*A100V21**20	35,800	12.7	16.7	975	780	36,200	3.92	9.2	22,600	2.86
4791231	25HNB363A**30	CNPH*4321A**+UI	59*N*A120V24**22	36,000	12.7	16.7	975	780	36,200	3.96	9.2	22,600	2.88
4639710	25HNB363A**30	CNPH*4821A**	58PH*045-08	35,400	11.9	16.0	1100	765	36,600	3.78	8.7	23,000	2.76
4639712	25HNB363A**30	CNPH*4821A**	58PH*070-16	35,400	12.5	16.0	1080	945	36,200	3.82	9.0	22,800	2.80
4639714	25HNB363A**30	CNPH*4821A**	58PH*090-16	35,800	12.8	16.2	1090	960	36,000	3.92	9.1	22,600	2.88
4640012	25HNB363A**30	CNPH*4821A**	58VLR105-12	35,400	12.5	16.0	1065	610	36,000	3.84	8.5	22,600	2.82
4640014	25HNB363A**30	CNPH*4821A**	58VLR120-20	35,400	12.7	16.0	1005	595	35,600	3.86	8.5	22,200	2.84
4640011	25HNB363A**30	CNPH*4821A**	58VMR105-12	35,000	12.5	15.7	975	550	35,600	3.78	8.2	22,200	2.80
4640013	25HNB363A**30	CNPH*4821A**	58VMR120-20	35,200	12.5	15.5	1000	575	35,800	3.82	8.7	22,400	2.82
4791170	25HNB363A**30	CNPH*4821A**	59*P5A060E17**14	35,800	12.4	16.3	1070	740	36,200	3.80	9.0	22,800	2.80
4791171	25HNB363A**30	CNPH*4821A**	59*P5A080E17**16	35,800	12.5	16.2	1055	990	36,200	3.82	9.2	22,600	2.80
4640090	25HNB363A**30	CNPH*4821A**	OVLAAB036098	35,000	12.0	15.7	1015	600	36,000	3.76	8.5	22,600	2.76
4640092	25HNB363A**30	CNPH*4821A**	OVLAAB048112	35,600	12.5	16.2	1085	880	36,200	3.84	9.0	22,800	2.82
4640093	25HNB363A**30	CNPH*4821A**	OVLAAB060154	36,400	12.5	16.5	1250	1020	36,600	4.02	9.0	23,000	2.90
4640089	25HNB363A**30	CNPH*4821A**	OVMAAB036098	35,200	12.0	16.0	1040	685	36,200	3.76	8.7	22,800	2.78
4640091	25HNB363A**30	CNPH*4821A**	OVMAAB042112	35,400	12.5	16.5	1035	825	36,000	3.82	9.0	22,600	2.82
4639559	25HNB363A**30	CNPH*4821A**+TDR	58CV(A.X)070-12	35,000	11.7	14.5	1050	840	36,600	3.68	8.5	23,200	2.70
4639615	25HNB363A**30	CNPH*4821A**+UI	58CV(A.X)090-16	35,800	12.5	16.5	1050	840	36,000	3.84	9.2	22,600	2.82
4639616	25HNB363A**30	CNPH*4821A**+UI	58CV(A.X)110-20	35,600	12.6	16.5	1050	840	35,800	3.90	9.3	22,400	2.86
4639617	25HNB363A**30	CNPH*4821A**+UI	58CV(A.X)110-20	35,600	12.6	16.5	1050	840	35,800	3.90	9.3	22,400	2.86
4639618	25HNB363A**30	CNPH*4821A**+UI	58CV(A.X)135-22	35,600	12.7	16.5	1050	840	35,800	3.92	9.3	22,200	2.88
4639619	25HNB363A**30	CNPH*4821A**+UI	58CV(A.X)155-22	35,600	12.9	17.0	1050	840	35,800	3.94	9.3	22,200	2.90
4639709	25HNB363A**30	CNPH*4821A**+UI	58PH*045-08	35,400	11.9	16.0	1100	765	36,600	3.78	8.7	23,000	2.76
4639711	25HNB363A**30	CNPH*4821A**+UI	58PH*070-16	35,400	12.5	16.0	1080	945	36,200	3.82	9.0	22,800	2.80
4639713	25HNB363A**30	CNPH*4821A**+UI	58PH*090-16	35,800	12.8	16.2	1090	960	36,000	3.92	9.1	22,600	2.88
4791232	25HNB363A**30	CNPH*4821A**+UI	59*N*A060V17**14	35,200	12.4	16.0	975	780	36,000	3.78	9.2	22,800	2.78
4791233	25HNB363A**30	CNPH*4821A**+UI	59*N*A080V17**14	35,400	12.5	16.0	975	780	36,000	3.82	9.2	22,600	2.80
4791234	25HNB363A**30	CNPH*4821A**+UI	59*N*A100V21**20	35,400	12.6	16.0	975	780	36,000	3.84	9.3	22,600	2.82
4791235	25HNB363A**30	CNPH*4821A**+UI	59*N*A120V24**22	35,400	12.7	16.0	975	780	35,800	3.88	9.3	22,400	2.84
4639666	25HNB363A**30	CNPV*3617A**	58PH*045-08	34,000	11.5	15.2	1055	740	36,000	3.56	8.5	22,800	2.66
4639668	25HNB363A**30	CNPV*3617A**	58PH*070-16	34,200	11.9	15.2	1030	905	35,600	3.60	8.7	22,400	2.70
4639678	25HNB363A**30	CNPV*3617A**	58VLR105-12	34,400	11.9	15.5	1065	610	35,800	3.64	8.6	22,600	2.72
4639677	25HNB363A**30	CNPV*3617A**	58VMR105-12	34,000	11.9	15.0	975	550	35,400	3.56	8.3	22,200	2.70
4791152	25HNB363A**30	CNPV*3617A**	59*P5A060E17**14	34,400	12.0	15.7	1030	710	35,600	3.58	8.8	22,400	2.70
4791153	25HNB363A**30	CNPV*3617A**	59*P5A080E17**16	34,400	12.1	15.5	1020	950	35,600	3.60	9.0	22,400	2.70
4640052	25HNB363A**30	CNPV*3617A**	OVLAAB036098	34,000	11.5	15.2	1015	600	35,600	3.56	8.2	22,600	2.66
4640051	25HNB363A**30	CNPV*3617A**	OVMAAB036098	34,000	11.5	15.5	1040	685	35,800	3.56	8.5	22,600	2.68
4640053	25HNB363A**30	CNPV*3617A**	OVMAAB042112	34,200	11.7	15.7	1035	825	35,600	3.62	8.8	22,400	2.72
4639548	25HNB363A**30	CNPV*3617A**+TDR	58CV(A.X)070-12	34,000	11.3	14.0	1050	840	36,000	3.52	8.5	22,800	2.62
4639582	25HNB363A**30	CNPV*3617A**+UI	58CV(A.X)090-16	34,400	12.0	15.5	1050	840	35,600	3.64	8.8	22,400	2.72
4639583	25HNB363A**30	CNPV*3617A**+UI	58CV(A.X)090-16	34,600	12.2	16.0	1050	840	35,400	3.68	9.0	22,200	2.76
4639665	25HNB363A**30	CNPV*3617A**+UI	58PH*045-08	34,000	11.5	15.5	1055	740	36,000	3.56	8.5	22,800	2.66
4639667	25HNB363A**30	CNPV*3617A**+UI	58PH*070-16	34,200	11.9	15.2	1030	905	35,600	3.60	8.7	22,400	2.70
4791201	25HNB363A**30	CNPV*3617A**+UI	59*N*A060V17**14	34,200	12.0	15.6	975	780	35,600	3.56	9.0	22,600	2.68
4791202	25HNB363A**30	CNPV*3617A**+UI	59*N*A080V17**14	34,000	12.0	15.5	975	780	35,800	3.60	9.0	22,600	2.70

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating			
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp Capacity 17°F (-8°C)
							High	Low	Capacity 47°F (8°C)	COP		
4639670	25HNB363A**30	CNPV*3621A**	58PH*070-16	34,200	11.9	15.2	1035	905	35,600	3.60	8.7	22,400
4639672	25HNB363A**30	CNPV*3621A**	58PH*090-16	34,600	12.2	15.7	1045	910	35,400	3.68	9.0	22,200
4639980	25HNB363A**30	CNPV*3621A**	58VLR105-12	34,400	12.0	15.0	1065	910	35,800	3.64	8.6	22,400
4639982	25HNB363A**30	CNPV*3621A**	58VLR120-20	34,200	12.3	15.5	1005	595	35,200	3.66	8.6	22,000
4639979	25HNB363A**30	CNPV*3621A**	58VMR105-12	34,000	12.0	15.0	975	550	35,200	3.58	8.3	22,200
4639981	25HNB363A**30	CNPV*3621A**	58VMR120-20	34,200	12.1	15.0	1000	575	35,400	3.62	8.4	22,200
4791154	25HNB363A**30	CNPV*3621A**	59*P5A060E17**14	34,600	12.0	15.7	1035	710	35,600	3.60	8.7	22,400
4791155	25HNB363A**30	CNPV*3621A**	59*P5A060E17**16	34,600	12.2	15.0	1025	955	35,600	3.60	9.0	22,400
4640055	25HNB363A**30	CNPV*3621A**	OVLAA8036098	34,000	11.5	15.2	1015	600	35,600	3.56	8.2	22,600
4640057	25HNB363A**30	CNPV*3621A**	OVLAA8048112	34,400	11.7	15.5	1085	880	35,800	3.64	8.8	22,600
4640054	25HNB363A**30	CNPV*3621A**	OVMAAB036098	34,000	11.5	15.5	1040	685	35,800	3.56	8.5	22,600
4640056	25HNB363A**30	CNPV*3621A**	OVMAAB042112	34,200	11.7	15.7	1035	825	35,600	3.62	8.8	22,400
4639549	25HNB363A**30	CNPV*3621A**+TDR		34,000	11.3	14.0	1050	840	36,000	3.52	8.5	22,800
4639584	25HNB363A**30	CNPV*3621A**+UI	58CV(A,X)090-16	34,600	12.2	16.0	1050	840	35,400	3.70	9.0	22,200
4639585	25HNB363A**30	CNPV*3621A**+UI	58CV(A,X)110-20	34,600	12.1	16.0	1050	840	35,400	3.68	9.1	22,200
4639669	25HNB363A**30	CNPV*3621A**+UI	58PH*070-16	34,200	11.9	15.5	1035	905	35,600	3.60	8.7	22,400
4639671	25HNB363A**30	CNPV*3621A**+UI	58PH*090-16	34,600	12.2	15.5	1045	910	35,400	3.68	9.0	22,200
4791203	25HNB363A**30	CNPV*3621A**+UI	59*N*A060V17**14	34,200	12.0	15.6	975	780	35,400	3.58	9.0	22,600
4791204	25HNB363A**30	CNPV*3621A**+UI	59*N*A080V17**14	34,400	12.0	15.5	975	780	35,600	3.62	9.0	22,600
4791205	25HNB363A**30	CNPV*3621A**+UI	59*N*A100V21**20	34,400	12.1	15.5	975	780	35,600	3.64	9.0	22,400
4639674	25HNB363A**30	CNPV*3717A**	58PH*045-08	35,600	12.0	16.2	1080	755	36,800	3.82	9.0	23,200
4639676	25HNB363A**30	CNPV*3717A**	58PH*070-16	35,800	12.5	16.0	1055	925	36,400	3.88	9.0	22,800
4639984	25HNB363A**30	CNPV*3717A**	58VLR105-12	35,800	12.5	15.5	1065	610	36,400	3.92	8.9	22,800
4639983	25HNB363A**30	CNPV*3717A**	58VMR105-12	35,400	12.5	15.5	975	550	36,000	3.84	8.7	22,400
4791156	25HNB363A**30	CNPV*3717A**	59*P5A060E17**14	36,000	12.5	16.5	1050	730	36,400	3.86	9.2	22,800
4791157	25HNB363A**30	CNPV*3717A**	59*P5A080E17**16	36,200	12.7	16.3	1040	970	36,400	3.88	9.2	22,800
4640059	25HNB363A**30	CNPV*3717A**	OVLAA8036098	35,400	12.0	15.7	1015	600	36,400	3.82	8.5	22,800
4640058	25HNB363A**30	CNPV*3717A**	OVMAAB036098	35,600	12.2	16.2	1040	685	36,400	3.84	8.7	22,800
4640060	25HNB363A**30	CNPV*3717A**	OVMAAB042112	35,800	12.5	16.5	1035	825	36,200	3.88	9.0	22,600
4639550	25HNB363A**30	CNPV*3717A**+TDR		35,400	11.8	14.5	1050	840	36,800	3.76	8.5	23,200
4639586	25HNB363A**30	CNPV*3717A**+UI	58CV(A,X)070-12	35,800	12.5	16.5	1050	840	36,400	3.92	9.0	22,600
4639587	25HNB363A**30	CNPV*3717A**+UI	58CV(A,X)090-16	36,000	12.7	16.7	1050	840	36,200	3.96	9.1	22,600
4639673	25HNB363A**30	CNPV*3717A**+UI	58PH*045-08	35,600	12.0	16.0	1080	755	36,800	3.82	9.0	23,200
4639675	25HNB363A**30	CNPV*3717A**+UI	58PH*070-16	35,800	12.5	16.0	1055	925	36,400	3.88	9.0	22,800
4791206	25HNB363A**30	CNPV*3717A**+UI	59*N*A060V17**14	35,600	12.5	16.0	975	780	36,200	3.84	9.2	23,000
4791207	25HNB363A**30	CNPV*3717A**+UI	59*N*A080V17**14	35,400	12.5	16.2	975	780	36,400	3.88	9.2	22,800
4639678	25HNB363A**30	CNPV*4217A**	58PH*045-08	34,800	11.8	15.7	1070	750	36,400	3.70	8.6	23,000
4639680	25HNB363A**30	CNPV*4217A**	58PH*070-16	35,000	12.1	15.7	1045	915	36,000	3.74	9.0	22,600
4639986	25HNB363A**30	CNPV*4217A**	58VLR105-12	35,200	12.3	15.5	1085	610	36,000	3.78	8.8	22,600
4639985	25HNB363A**30	CNPV*4217A**	58VMR105-12	34,600	12.2	15.5	975	550	35,600	3.70	8.5	22,400
4791158	25HNB363A**30	CNPV*4217A**	59*P5A060E17**14	35,200	12.2	16.1	1040	715	36,000	3.72	9.0	22,600
4791159	25HNB363A**30	CNPV*4217A**	59*P5A080E17**16	35,200	12.4	15.9	1030	965	36,000	3.74	9.0	22,600
4640062	25HNB363A**30	CNPV*4217A**	OVLAA8036098	34,800	11.7	15.5	1015	600	36,000	3.68	8.5	22,600
4640063	25HNB363A**30	CNPV*4217A**	OVMAAB036098	34,800	11.7	16.0	1040	685	36,200	3.70	8.7	22,600
4639551	25HNB363A**30	CNPV*4217A**+TDR		34,600	11.6	14.2	1050	840	36,400	3.62	8.5	23,200
4639588	25HNB363A**30	CNPV*4217A**+UI	58CV(A,X)070-12	35,200	12.5	16.2	1050	840	36,000	3.78	9.0	22,600
4639589	25HNB363A**30	CNPV*4217A**+UI	58CV(A,X)090-16	35,200	12.5	16.5	1050	840	35,800	3.82	9.0	22,400
4639677	25HNB363A**30	CNPV*4217A**+UI	58PH*045-08	34,800	11.8	15.5	1070	750	36,400	3.70	8.6	23,000
4639679	25HNB363A**30	CNPV*4217A**+UI	58PH*070-16	35,000	12.1	15.5	1045	915	36,000	3.74	9.0	22,600
4791208	25HNB363A**30	CNPV*4217A**+UI	59*N*A060V17**14	35,000	12.2	16.0	975	780	35,800	3.70	9.0	22,800

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4791209	25HNB636A**30	CNPV*4217A**+UI	59*N*A080V17**14	34,800	12.2	16.0	975	780	36,000	3.74	9.0	22,600	2.76
4639982	25HNB636A**30	CNPV*4221A**	59PH*090-16	35,000	12.5	16.0	1055	925	35,600	3.76	9.0	22,400	2.80
4639988	25HNB636A**30	CNPV*4221A**	58VLR105-12	34,800	12.2	15.0	1065	610	35,800	3.72	8.7	22,600	2.76
4639990	25HNB636A**30	CNPV*4221A**	58VLR120-20	34,800	12.5	15.5	1005	595	35,400	3.74	8.7	22,200	2.78
4639987	25HNB636A**30	CNPV*4221A**	58VMR105-12	34,400	12.1	15.0	975	550	35,400	3.66	8.4	22,200	2.74
4639989	25HNB636A**30	CNPV*4221A**	58VMR120-20	34,800	12.2	15.0	1000	575	35,600	3.70	8.5	22,200	2.76
4791160	25HNB636A**30	CNPV*4221A**	59*P5A060E17**14	35,000	12.1	15.9	1045	715	35,800	3.68	8.9	22,600	2.74
4791161	25HNB636A**30	CNPV*4221A**	59*P5A080E17**16	35,000	12.3	15.8	1030	965	35,800	3.68	9.0	22,400	2.74
4640065	25HNB636A**30	CNPV*4221A**	OVLAAB036098	34,400	11.7	15.5	1015	605	35,800	3.62	8.5	22,600	2.70
4640067	25HNB636A**30	CNPV*4221A**	OVLAAB048112	34,800	11.7	15.7	1085	880	36,000	3.72	9.0	22,600	2.76
4640064	25HNB636A**30	CNPV*4221A**	OVMAAB036098	34,600	11.7	15.7	1040	685	36,000	3.64	8.7	22,600	2.72
4640066	25HNB636A**30	CNPV*4221A**	OVMAAB042112	34,800	11.7	16.0	1035	825	35,800	3.70	9.0	22,400	2.76
4639552	25HNB636A**30	CNPV*4221A**+TDR		34,400	11.5	14.2	1050	840	36,200	3.58	8.5	23,000	2.66
4639590	25HNB636A**30	CNPV*4221A**+UI	58CV(A,X)090-16	35,000	12.5	16.2	1050	840	35,600	3.78	9.0	22,200	2.80
4639591	25HNB636A**30	CNPV*4221A**+UI	58CV(A,X)110-20	35,000	12.5	16.2	1050	840	35,600	3.76	9.0	22,200	2.80
4639881	25HNB636A**30	CNPV*4221A**+UI	58PH*090-16	35,000	12.5	16.0	1055	925	35,600	3.76	9.0	22,400	2.80
4791210	25HNB636A**30	CNPV*4221A**+UI	59*N*A060V17**14	34,800	12.1	15.5	975	780	35,600	3.64	9.0	22,800	2.72
4791211	25HNB636A**30	CNPV*4221A**+UI	59*N*A080V17**14	34,800	12.1	16.0	975	780	35,800	3.70	9.0	22,600	2.74
4791212	25HNB636A**30	CNPV*4221A**+UI	59*N*A100V21**20	34,800	12.4	16.0	975	780	35,800	3.72	9.0	22,400	2.76
4639884	25HNB636A**30	CNPV*4324A**	58PH*090-16	36,400	13.0	16.7	1105	975	36,400	4.04	9.5	22,600	2.92
4639992	25HNB636A**30	CNPV*4324A**	58VLR120-20	35,800	12.7	16.2	1005	595	35,800	3.94	8.7	22,200	2.88
4639991	25HNB636A**30	CNPV*4324A**	58VMR120-20	35,600	12.7	16.0	1000	575	36,000	3.92	8.5	22,400	2.86
4640068	25HNB636A**30	CNPV*4324A**	OVLAAB048112	36,000	12.5	16.5	1085	880	36,400	3.94	9.0	22,800	2.86
4639553	25HNB636A**30	CNPV*4324A**+TDR		35,400	11.7	14.5	1050	840	36,800	3.76	8.7	23,200	2.72
4639592	25HNB636A**30	CNPV*4324A**+UI	58CV(A,X)110-20	36,000	13.0	17.0	1050	840	36,000	4.00	9.2	22,400	2.90
4639593	25HNB636A**30	CNPV*4324A**+UI	58CV(A,X)135-22	36,200	13.0	17.2	1050	840	36,000	4.02	9.5	22,400	2.92
4639594	25HNB636A**30	CNPV*4324A**+UI	58CV(A,X)155-22	36,200	13.2	17.2	1050	840	36,000	4.04	9.5	22,400	2.94
4639983	25HNB636A**30	CNPV*4324A**+UI	58PH*090-16	36,400	13.0	16.5	1105	975	36,400	4.04	9.5	22,600	2.92
4791213	25HNB636A**30	CNPV*4324A**+UI	59*N*A100V21**20	35,800	12.7	16.7	975	780	36,200	3.94	9.2	22,600	2.86
4791214	25HNB636A**30	CNPV*4324A**+UI	59*N*A120V24**22	36,000	12.7	16.7	975	780	36,200	3.98	9.2	22,600	2.88
4639886	25HNB636A**30	CNPV*4821A**	58PH*070-16	35,400	12.5	16.0	1080	945	36,200	3.82	9.0	22,800	2.80
4639888	25HNB636A**30	CNPV*4821A**	58PH*090-16	35,800	12.8	16.2	1090	960	36,000	3.92	9.0	22,600	2.88
4639994	25HNB636A**30	CNPV*4821A**	58VLR105-12	35,400	12.5	15.5	1065	610	36,000	3.84	8.8	22,600	2.82
4639996	25HNB636A**30	CNPV*4821A**	58VLR120-20	35,400	12.7	16.0	1005	595	35,600	3.86	8.8	22,200	2.84
4639993	25HNB636A**30	CNPV*4821A**	58VMR105-12	35,000	12.5	15.5	975	550	35,600	3.78	8.6	22,200	2.80
4639995	25HNB636A**30	CNPV*4821A**	58VMR120-20	35,200	12.5	15.5	1000	575	35,800	3.82	8.7	22,400	2.82
4791162	25HNB636A**30	CNPV*4821A**	59*P5A060E17**14	35,800	12.4	16.3	1070	740	36,200	3.80	9.0	22,800	2.80
4791163	25HNB636A**30	CNPV*4821A**	59*P5A080E17**16	35,800	12.5	16.2	1055	990	36,200	3.82	9.2	22,600	2.80
4640070	25HNB636A**30	CNPV*4821A**	OVLAAB036098	35,000	12.0	15.7	1015	605	36,000	3.76	8.5	22,600	2.76
4640072	25HNB636A**30	CNPV*4821A**	OVLAAB048112	35,600	12.5	16.2	1085	880	36,200	3.84	9.0	22,800	2.82
4640069	25HNB636A**30	CNPV*4821A**	OVMAAB036098	35,200	12.0	16.0	1040	685	36,200	3.76	8.7	22,800	2.78
4640071	25HNB636A**30	CNPV*4821A**	OVMAAB042112	35,400	12.5	16.5	1035	825	36,000	3.82	9.0	22,600	2.82
4639554	25HNB636A**30	CNPV*4821A**+TDR		35,000	11.7	14.5	1050	840	36,600	3.68	8.5	23,200	2.70
4639595	25HNB636A**30	CNPV*4821A**+UI	58CV(A,X)090-16	35,600	12.6	16.5	1050	840	35,800	3.90	9.1	22,400	2.86
4639596	25HNB636A**30	CNPV*4821A**+UI	58CV(A,X)110-20	35,800	12.6	16.5	1050	840	35,800	3.90	9.1	22,400	2.86
4639885	25HNB636A**30	CNPV*4821A**+UI	58PH*070-16	35,400	12.5	16.0	1080	945	36,200	3.82	9.0	22,800	2.80
4639887	25HNB636A**30	CNPV*4821A**+UI	58PH*090-16	35,800	12.8	16.5	1090	960	36,000	3.92	9.0	22,600	2.88
4791215	25HNB636A**30	CNPV*4821A**+UI	59*N*A060V17**14	35,200	12.4	16.0	975	780	36,000	3.78	9.2	22,800	2.78
4791216	25HNB636A**30	CNPV*4821A**+UI	59*N*A080V17**14	35,400	12.5	16.0	975	780	36,000	3.82	9.3	22,600	2.80
4791217	25HNB636A**30	CNPV*4821A**+UI	59*N*A100V21**20	35,400	12.5	16.0	975	780	36,000	3.84	9.1	22,600	2.82
4639890	25HNB636A**30	CNPV*4824A**	58PH*090-16	35,800	12.8	16.2	1090	960	36,000	3.92	9.0	22,600	2.88

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling			Heating					
					EER	SEER	ID CFM		HSPF	Low Temp			
							High	Low		Capacity 47°F (8°C)	COP	Capacity 17°F (-8°C)	COP
4639998	25HNB636A**30	CNPV*4824A**	58VLR120-20	35,400	12.7	15.5	1005	595	35,600	3.86	8.8	22,200	2.84
4639997	25HNB636A**30	CNPV*4824A**	58VMR120-20	35,200	12.5	15.5	1000	575	35,800	3.82	8.7	22,400	2.82
4640073	25HNB636A**30	CNPV*4824A**	OVLAAB048112	35,600	12.5	16.2	1085	880	36,200	3.84	9.0	22,800	2.82
4639955	25HNB636A**30	CNPV*4824A**+TDR		35,000	11.7	14.5	1050	840	36,600	3.68	8.5	23,200	2.70
4639597	25HNB636A**30	CNPV*4824A**+UI	58CV(A.X)110-20	35,600	12.6	16.5	1050	840	35,800	3.90	9.1	22,400	2.86
4639598	25HNB636A**30	CNPV*4824A**+UI	58CV(A.X)135-22	35,600	12.7	16.5	1050	840	35,800	3.92	9.1	22,200	2.88
4639599	25HNB636A**30	CNPV*4824A**+UI	58CV(A.X)155-22	35,600	12.8	17.0	1050	840	35,800	3.94	9.1	22,200	2.90
4639689	25HNB636A**30	CNPV*4824A**+UI	58PH*090-16	35,800	12.8	16.5	1090	960	36,000	3.92	9.0	22,600	2.88
4791218	25HNB636A**30	CNPV*4824A**+UI	59*N*A100V21**20	35,400	12.5	16.0	975	780	36,000	3.84	9.1	22,600	2.82
4791219	25HNB636A**30	CNPV*4824A**+UI	59*N*A120V24**22	35,400	12.6	16.0	975	780	35,800	3.88	9.1	22,400	2.84
4639716	25HNB636A**30	CSPH*3612A**	58PH*045-08	35,200	11.9	15.7	1075	745	36,400	3.72	8.5	23,000	2.76
4639718	25HNB636A**30	CSPH*3612A**	58PH*070-16	35,200	12.2	15.7	1045	915	36,200	3.74	9.0	22,600	2.78
4639720	25HNB636A**30	CSPH*3612A**	58PH*090-16	35,400	12.6	16.2	1080	925	36,000	3.84	9.0	22,400	2.84
4640016	25HNB636A**30	CSPH*3612A**	58VLR105-12	35,400	12.2	15.7	1065	610	36,000	3.80	8.5	22,600	2.80
4640018	25HNB636A**30	CSPH*3612A**	58VLR120-20	35,200	12.5	15.7	1005	595	35,600	3.80	8.5	22,200	2.82
4640015	25HNB636A**30	CSPH*3612A**	58VMR105-12	34,800	12.3	15.5	975	550	35,600	3.72	8.5	22,400	2.76
4640017	25HNB636A**30	CSPH*3612A**	58VMR120-20	35,000	12.5	15.5	1000	575	35,800	3.76	8.6	22,400	2.78
4791172	25HNB636A**30	CSPH*3612A**	59*P5A080E17**14	35,600	12.3	16.1	1045	710	36,000	3.74	9.0	22,800	2.76
4791173	25HNB636A**30	CSPH*3612A**	59*P5A080E17**16	35,600	12.5	16.0	1035	965	36,000	3.76	9.0	22,600	2.78
4640095	25HNB636A**30	CSPH*3612A**	OVLAAB036098	34,800	11.7	15.5	1015	600	36,000	3.70	8.5	22,600	2.74
4640097	25HNB636A**30	CSPH*3612A**	OVLAAB048112	35,400	12.0	16.0	1085	880	36,200	3.78	9.0	22,800	2.78
4640098	25HNB636A**30	CSPH*3612A**	OVLAAB060154	36,200	12.5	16.5	1250	1020	36,600	3.96	9.0	23,000	2.86
4640094	25HNB636A**30	CSPH*3612A**	OVMAAB036098	35,000	12.0	16.0	1040	685	36,200	3.72	8.7	22,800	2.74
4640096	25HNB636A**30	CSPH*3612A**	OVMAAB042112	35,200	12.5	16.2	1035	825	36,000	3.76	9.0	22,600	2.78
4639960	25HNB636A**30	CSPH*3612A**+TDR		34,800	11.6	14.5	1050	840	36,400	3.64	8.5	23,000	2.68
4639920	25HNB636A**30	CSPH*3612A**+UI	58CV(A.X)070-12	35,400	12.5	16.0	1050	840	36,000	3.80	9.1	22,600	2.80
4639821	25HNB636A**30	CSPH*3612A**+UI	58CV(A.X)090-16	35,400	12.5	16.5	1050	840	35,800	3.84	9.1	22,400	2.84
4639822	25HNB636A**30	CSPH*3612A**+UI	58CV(A.X)110-20	35,400	12.5	16.5	1050	840	35,800	3.84	9.1	22,400	2.84
4639823	25HNB636A**30	CSPH*3612A**+UI	58CV(A.X)135-22	35,600	12.6	16.5	1050	840	35,800	3.86	9.1	22,200	2.84
4639824	25HNB636A**30	CSPH*3612A**+UI	58CV(A.X)155-22	35,600	12.7	16.5	1050	840	35,800	3.88	9.2	22,200	2.86
4639715	25HNB636A**30	CSPH*3612A**+UI	58PH*045-08	35,200	11.9	15.7	1075	745	36,400	3.72	8.5	23,000	2.72
4639717	25HNB636A**30	CSPH*3612A**+UI	58PH*070-16	35,200	12.2	15.7	1045	915	36,200	3.74	9.0	22,600	2.76
4639719	25HNB636A**30	CSPH*3612A**+UI	58PH*090-16	35,400	12.6	16.0	1080	925	36,000	3.84	9.0	22,400	2.84
4791236	25HNB636A**30	CSPH*3612A**+UI	59*N*A080V17**14	35,200	12.3	16.0	975	780	35,800	3.72	9.1	22,800	2.74
4791237	25HNB636A**30	CSPH*3612A**+UI	59*N*A080V17**14	35,200	12.3	16.0	975	780	36,000	3.76	9.1	22,600	2.78
4791238	25HNB636A**30	CSPH*3612A**+UI	59*N*A100V21**20	35,400	12.5	16.0	975	780	36,000	3.80	9.3	22,600	2.80
4791239	25HNB636A**30	CSPH*3612A**+UI	59*N*A120V24**22	35,400	12.5	16.0	975	780	35,800	3.82	9.2	22,400	2.82
4639722	25HNB636A**30	CSPH*4212A**	58PH*045-08	35,400	11.9	16.0	1080	750	36,600	3.76	8.6	23,000	2.74
4639724	25HNB636A**30	CSPH*4212A**	58PH*070-16	35,400	12.5	15.7	1080	925	36,200	3.80	9.0	22,800	2.78
4639726	25HNB636A**30	CSPH*4212A**	58PH*090-16	35,800	12.7	16.2	1070	935	36,000	3.90	9.0	22,400	2.86
4640020	25HNB636A**30	CSPH*4212A**	58VLR105-12	35,600	12.5	15.7	1065	610	36,200	3.84	8.5	22,600	2.82
4640022	25HNB636A**30	CSPH*4212A**	58VLR120-20	35,400	12.7	16.0	1005	595	35,600	3.84	8.5	22,200	2.84
4640019	25HNB636A**30	CSPH*4212A**	58VMR105-12	35,000	12.5	15.5	975	550	35,800	3.76	8.5	22,400	2.78
4640021	25HNB636A**30	CSPH*4212A**	58VMR120-20	35,200	12.5	15.5	1000	575	35,800	3.80	8.6	22,400	2.80
4791174	25HNB636A**30	CSPH*4212A**	59*P5A080E17**14	35,800	12.4	16.3	1055	720	36,200	3.80	9.1	22,800	2.78
4791175	25HNB636A**30	CSPH*4212A**	59*P5A080E17**16	35,800	12.5	16.2	1040	975	36,200	3.80	9.2	22,600	2.80
4640100	25HNB636A**30	CSPH*4212A**	OVLAAB036098	35,200	12.0	15.7	1015	600	36,200	3.74	8.5	22,800	2.76
4640102	25HNB636A**30	CSPH*4212A**	OVLAAB048112	35,600	12.5	16.0	1085	880	36,400	3.84	9.0	22,800	2.80
4640103	25HNB636A**30	CSPH*4212A**	OVLAAB060154	36,600	12.5	16.5	1250	1020	36,800	4.00	9.0	23,000	2.90
4640099	25HNB636A**30	CSPH*4212A**	OVMAAB036098	35,200	12.0	16.0	1040	685	36,200	3.76	8.7	22,800	2.76
4640101	25HNB636A**30	CSPH*4212A**	OVMAAB042112	35,400	12.5	16.2	1035	825	36,000	3.82	9.0	22,600	2.80

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4639661	25HNB636A**30	CSPH*4212A**+TDR		35,000	11.7	14.5	1050	840	36,600	3.68	8.6	23,200	2.70
4639625	25HNB636A**30	CSPH*4212A**+UI	58CV(A.X)070-12	35,600	12.5	16.5	1050	840	36,000	3.84	9.1	22,600	2.82
4639626	25HNB636A**30	CSPH*4212A**+UI	58CV(A.X)090-16	35,600	12.6	16.5	1050	840	36,000	3.88	9.2	22,400	2.86
4639627	25HNB636A**30	CSPH*4212A**+UI	58CV(A.X)110-20	35,600	12.6	16.5	1050	840	36,000	3.88	9.3	22,400	2.86
4639628	25HNB636A**30	CSPH*4212A**+UI	58CV(A.X)135-22	35,800	12.7	16.5	1050	840	35,800	3.90	9.2	22,400	2.88
4639629	25HNB636A**30	CSPH*4212A**+UI	58CV(A.X)155-22	35,800	12.8	16.5	1050	840	35,800	3.92	9.2	22,200	2.88
4639721	25HNB636A**30	CSPH*4212A**+UI	58PH*045-08	35,400	11.9	16.0	1080	750	36,600	3.76	8.6	23,000	2.74
4639723	25HNB636A**30	CSPH*4212A**+UI	58PH*070-16	35,400	12.5	16.0	1060	925	36,200	3.80	9.0	22,800	2.78
4639725	25HNB636A**30	CSPH*4212A**+UI	58PH*090-16	35,800	12.7	16.0	1070	935	36,000	3.90	9.0	22,400	2.86
4791240	25HNB636A**30	CSPH*4212A**+UI	59*N*A060V17**14	35,400	12.4	16.0	975	780	36,000	3.76	9.2	22,800	2.76
4791241	25HNB636A**30	CSPH*4212A**+UI	59*N*A060V17**14	35,400	12.5	16.0	975	780	36,200	3.80	9.1	22,600	2.80
4791242	25HNB636A**30	CSPH*4212A**+UI	59*N*A100V21**20	35,600	12.5	16.0	975	780	36,000	3.84	9.2	22,600	2.82
4791243	25HNB636A**30	CSPH*4212A**+UI	59*N*A120V24**22	35,600	12.6	16.0	975	780	36,000	3.86	9.2	22,400	2.84
4639728	25HNB636A**30	CSPH*4812A**	58PH*045-08	35,600	12.0	16.0	1080	755	36,600	3.78	9.0	23,000	2.76
4639730	25HNB636A**30	CSPH*4812A**	58PH*070-16	35,600	12.2	16.0	1060	930	36,400	3.82	9.2	22,800	2.80
4639732	25HNB636A**30	CSPH*4812A**	58PH*090-16	36,000	12.7	16.5	1070	940	36,200	3.92	9.2	22,600	2.86
4640024	25HNB636A**30	CSPH*4812A**	58VLR105-12	35,600	12.5	16.0	1065	610	36,200	3.86	8.5	22,600	2.82
4640026	25HNB636A**30	CSPH*4812A**	58VLR120-20	35,600	12.7	16.0	1005	595	35,800	3.88	8.5	22,200	2.84
4640023	25HNB636A**30	CSPH*4812A**	58VMR105-12	35,200	12.5	15.5	975	550	35,800	3.78	8.6	22,400	2.80
4640025	25HNB636A**30	CSPH*4812A**	58VMR120-20	35,400	12.5	15.7	1000	575	35,800	3.82	8.5	22,400	2.82
4791176	25HNB636A**30	CSPH*4812A**	59*P5A060E17**14	36,000	12.5	16.4	1055	730	36,200	3.82	9.1	22,800	2.80
4791177	25HNB636A**30	CSPH*4812A**	59*P5A080E17**16	36,000	12.6	16.2	1040	975	36,200	3.82	9.2	22,600	2.80
4640105	25HNB636A**30	CSPH*4812A**	OVLAA8036098	35,200	12.0	15.7	1015	600	36,200	3.76	8.5	22,800	2.76
4640107	25HNB636A**30	CSPH*4812A**	OVLAA8048112	35,800	12.5	16.2	1085	880	36,400	3.86	9.0	22,800	2.82
4640108	25HNB636A**30	CSPH*4812A**	OVLAA8060154	36,600	12.5	16.5	1250	1020	36,800	4.04	9.0	23,000	2.90
4640104	25HNB636A**30	CSPH*4812A**	OVMAB036098	35,400	12.0	16.2	1040	685	36,400	3.78	8.7	22,800	2.76
4640106	25HNB636A**30	CSPH*4812A**	OVMAB042112	35,600	12.5	16.5	1035	825	36,200	3.84	9.0	22,600	2.82
4639562	25HNB636A**30	CSPH*4812A**+TDR		35,200	11.7	14.5	1050	840	36,600	3.70	8.5	23,200	2.70
4639630	25HNB636A**30	CSPH*4812A**+UI	58CV(A.X)070-12	35,600	12.5	16.5	1050	840	36,200	3.86	9.1	22,600	2.82
4639631	25HNB636A**30	CSPH*4812A**+UI	58CV(A.X)090-16	35,800	12.7	16.5	1050	840	36,000	3.92	9.2	22,400	2.86
4639632	25HNB636A**30	CSPH*4812A**+UI	58CV(A.X)110-20	35,800	12.7	16.5	1050	840	36,000	3.92	9.3	22,400	2.86
4639633	25HNB636A**30	CSPH*4812A**+UI	58CV(A.X)135-22	35,800	12.7	16.5	1050	840	36,000	3.94	9.3	22,400	2.88
4639634	25HNB636A**30	CSPH*4812A**+UI	58CV(A.X)155-22	36,000	12.9	17.0	1050	840	36,000	3.94	9.3	22,400	2.90
4639727	25HNB636A**30	CSPH*4812A**+UI	58PH*045-08	35,600	12.0	16.0	1080	755	36,600	3.78	9.0	23,000	2.76
4639729	25HNB636A**30	CSPH*4812A**+UI	58PH*070-16	35,600	12.2	16.0	1060	930	36,400	3.82	9.2	22,800	2.80
4639731	25HNB636A**30	CSPH*4812A**+UI	58PH*090-16	36,000	12.7	16.5	1070	940	36,200	3.92	9.2	22,600	2.86
4791244	25HNB636A**30	CSPH*4812A**+UI	59*N*A060V17**14	35,600	12.5	16.0	975	780	36,000	3.78	9.2	22,800	2.78
4791245	25HNB636A**30	CSPH*4812A**+UI	59*N*A060V17**14	35,600	12.5	16.0	975	780	36,200	3.82	9.3	22,800	2.80
4791246	25HNB636A**30	CSPH*4812A**+UI	59*N*A100V21**20	35,600	12.6	16.0	975	780	36,000	3.86	9.3	22,600	2.82
4791247	25HNB636A**30	CSPH*4812A**+UI	59*N*A100V21**20	35,800	12.7	16.0	975	780	36,000	3.88	9.3	22,600	2.84
4640162	25HNB636A**30	FE4AN(B,F)003+UI	59*N*A120V24**22	34,800	12.5	16.0	1050	840	35,400	3.74	9.1	22,000	2.78
4640163	25HNB636A**30	FE4AN(B,F)005+UI		36,000	13.0	16.5	1050	840	35,800	3.94	9.5	22,200	2.90
4640164	25HNB636A**30	FE4ANB006+UI		36,400	13.3	17.0	1050	840	36,000	4.04	9.6	22,400	2.94
4640165	25HNB636A**30	FE4ANF002+UI		34,800	11.9	15.5	1050	840	35,600	3.74	9.0	22,000	2.74
4640166	25HNB636A**30	FV4CN(B,F)003		34,800	12.5	15.5	1050	840	35,400	3.74	9.0	22,000	2.78
4640167	25HNB636A**30	FV4CN(B,F)005		36,000	13.0	16.0	1050	840	35,800	3.94	9.3	22,200	2.90
4640165	25HNB636A**30	FV4CNF002		34,400	12.1	15.5	1050	840	35,800	3.72	9.0	22,400	2.74
4640169	25HNB648A**30	1FV4CN(B,F)005		47,000	12.5	16.0	1400	1120	47,000	3.60	9.0	29,400	2.78
4640260	25HNB648A**30	CAP**4817A**	58VLR120-20	45,500	11.7	15.0	1350	1170	47,000	3.54	8.7	29,000	2.68
4640259	25HNB648A**30	CAP**4817A**	58VMR120-20	45,500	11.7	15.0	1355	1155	47,500	3.52	8.7	29,200	2.66
4791248	25HNB648A**30	CAP**4817A**	59*P5A080E17**16	46,000	11.6	15.0	1350	1045	47,500	3.46	8.9	30,000	2.66

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating			
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp Capacity 17°F (-8°C)
							High	Low	Capacity 47°F (8°C)	COP		
4640170	25HNB648A**30	CAP**4817A**+TDR	58CV(A.X)090-16	45,500	11.6	14.0	1400	1120	47,500	3.48	8.7	29,600
4640346	25HNB648A**30	CAP**4817A**+UI	58CV(A.X)090-16	45,500	11.7	15.2	1300	1040	47,500	3.56	8.7	29,800
4640262	25HNB648A**30	CAP**4821A**	58VLR120-20	45,500	12.0	15.0	1350	1170	47,000	3.50	8.9	29,800
4640261	25HNB648A**30	CAP**4821A**	58VLR120-20	45,000	11.8	15.0	1355	1155	47,000	3.48	8.8	29,000
4791249	25HNB648A**30	CAP**4821A**	59*P5A080E17**16	45,500	11.5	14.9	1365	1055	47,500	3.42	8.8	30,000
4791250	25HNB648A**30	CAP**4821A**	59*P5A100E21**16	44,500	11.5	14.5	1360	1180	47,000	3.46	8.8	29,800
4640294	25HNB648A**30	CAP**4821A**	OVLAAB048112	45,000	11.0	14.7	1450	1170	48,000	3.42	8.8	29,800
4640171	25HNB648A**30	CAP**4821A**+TDR	58CV(A.X)090-16	45,000	11.5	13.9	1400	1120	47,500	3.44	8.5	29,400
4640349	25HNB648A**30	CAP**4821A**+UI	58CV(A.X)090-16	45,000	12.0	15.5	1300	1040	47,000	3.52	9.0	29,600
4640350	25HNB648A**30	CAP**4821A**+UI	58CV(A.X)110-20	45,000	12.0	15.5	1300	1040	47,000	3.54	9.1	29,600
4791284	25HNB648A**30	CAP**4821A**+UI	59*N*A100V21**20	45,000	11.8	15.1	1300	1040	47,000	3.46	8.9	29,800
4791257	25HNB648A**30	CAP**4823A**	59*P5A100E21**16	44,500	11.5	14.5	1360	1180	47,000	3.46	8.7	29,800
4791258	25HNB648A**30	CAP**4823A**	59*P5A120E24**22	45,000	11.7	15.0	1385	1260	47,000	3.52	9.0	29,600
4640300	25HNB648A**30	CAP**4823A**	OVLAAB048112	45,000	11.2	14.7	1450	1170	48,000	3.42	8.8	29,800
4640175	25HNB648A**30	CAP**4823A**+TDR	58CV(A.X)110-20	45,000	11.5	13.9	1400	1120	47,500	3.44	8.5	29,400
4640370	25HNB648A**30	CAP**4823A**+UI	58CV(A.X)110-20	45,000	12.0	15.5	1300	1040	47,000	3.54	8.7	29,600
4640371	25HNB648A**30	CAP**4823A**+UI	58CV(A.X)135-22	45,000	12.0	15.5	1300	1040	47,000	3.56	8.7	29,400
4640372	25HNB648A**30	CAP**4823A**+UI	58CV(A.X)155-22	45,500	12.2	15.5	1300	1040	47,000	3.58	8.7	29,200
4791290	25HNB648A**30	CAP**4823A**+UI	59*N*A100V21**20	45,000	11.7	15.1	1300	1040	47,000	3.46	8.7	29,800
4791291	25HNB648A**30	CAP**4823A**+UI	59*N*A120V24**22	45,000	11.7	15.2	1300	1040	47,000	3.50	9.0	29,600
4640264	25HNB648A**30	CAP**4824A**	58VLR120-20	45,500	12.1	15.0	1350	1170	47,000	3.52	9.0	28,600
4640263	25HNB648A**30	CAP**4824A**	58VLR120-20	45,000	11.9	15.0	1355	1155	47,000	3.50	8.9	28,800
4791251	25HNB648A**30	CAP**4824A**	59*P5A100E21**16	44,500	11.5	14.5	1380	1195	47,000	3.46	9.0	29,800
4791252	25HNB648A**30	CAP**4824A**	59*P5A120E24**22	46,000	12.0	15.1	1410	1285	47,000	3.54	9.0	29,600
4640295	25HNB648A**30	CAP**4824A**	OVLAAB048112	45,500	11.2	14.7	1450	1170	47,500	3.44	8.8	29,600
4640296	25HNB648A**30	CAP**4824A**	OVLAAB060154	46,500	11.5	15.2	1670	1330	48,000	3.56	9.0	30,400
4640172	25HNB648A**30	CAP**4824A**+TDR	58CV(A.X)110-20	45,000	11.5	13.9	1400	1120	47,500	3.44	8.5	29,400
4640354	25HNB648A**30	CAP**4824A**+UI	58CV(A.X)110-20	45,000	12.1	15.6	1300	1040	47,000	3.56	9.1	29,400
4640355	25HNB648A**30	CAP**4824A**+UI	58CV(A.X)135-22	45,500	12.3	15.7	1300	1040	47,000	3.58	9.1	29,400
4640356	25HNB648A**30	CAP**4824A**+UI	58CV(A.X)155-22	45,500	12.4	15.8	1300	1040	46,500	3.60	9.1	29,200
4791285	25HNB648A**30	CAP**4824A**+UI	59*N*A100V21**20	45,000	11.9	15.2	1300	1040	47,000	3.48	9.0	29,800
4791286	25HNB648A**30	CAP**4824A**+UI	59*N*A120V24**22	45,000	12.1	15.4	1300	1040	47,000	3.52	9.0	29,600
4640266	25HNB648A**30	CAP**6021A**	58VLR120-20	46,500	12.3	15.5	1350	1170	47,000	3.56	9.1	29,000
4640265	25HNB648A**30	CAP**6021A**	58VLR120-20	46,000	12.1	15.0	1355	1155	47,000	3.52	9.0	29,200
4791253	25HNB648A**30	CAP**6021A**	59*P5A080E17**16	46,500	11.7	15.1	1375	1065	47,500	3.46	9.0	30,000
4791254	25HNB648A**30	CAP**6021A**	59*P5A100E21**16	45,500	11.7	14.7	1375	1190	47,500	3.50	9.0	29,800
4640297	25HNB648A**30	CAP**6021A**	OVLAAB048112	46,000	11.5	15.0	1450	1170	48,000	3.48	9.0	30,400
4640173	25HNB648A**30	CAP**6021A**+TDR	58CV(A.X)090-16	46,000	11.7	14.0	1400	1120	47,500	3.48	8.7	29,800
4640359	25HNB648A**30	CAP**6021A**+UI	58CV(A.X)090-16	46,000	12.2	15.7	1300	1040	47,500	3.56	9.2	29,800
4640360	25HNB648A**30	CAP**6021A**+UI	58CV(A.X)110-20	46,000	12.3	15.8	1300	1040	47,000	3.58	9.2	29,600
4791287	25HNB648A**30	CAP**6021A**+UI	59*N*A100V21**20	46,000	12.0	15.3	1300	1040	47,500	3.52	9.1	30,000
4640268	25HNB648A**30	CAP**6024A**	58VLR120-20	46,500	12.3	15.5	1350	1170	47,000	3.56	9.0	29,000
4640267	25HNB648A**30	CAP**6024A**	58VLR120-20	46,000	12.2	15.0	1355	1155	47,000	3.54	9.0	29,200
4791255	25HNB648A**30	CAP**6024A**	59*P5A100E21**16	45,500	11.7	14.7	1380	1195	47,500	3.50	9.0	29,800
4791256	25HNB648A**30	CAP**6024A**	59*P5A120E24**22	47,000	12.2	15.3	1415	1290	47,000	3.58	9.0	29,800
4640298	25HNB648A**30	CAP**6024A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	48,000	3.48	9.0	30,400
4640299	25HNB648A**30	CAP**6024A**	OVLAAB060154	47,500	11.7	15.5	1670	1330	48,500	3.60	9.0	30,400
4640174	25HNB648A**30	CAP**6024A**+TDR	58CV(A.X)110-20	46,000	11.7	14.0	1400	1120	47,500	3.48	8.7	29,800
4640364	25HNB648A**30	CAP**6024A**+UI	58CV(A.X)110-20	46,000	12.3	15.8	1300	1040	47,000	3.60	9.2	29,600
4640365	25HNB648A**30	CAP**6024A**+UI	58CV(A.X)135-22	46,500	12.5	15.9	1300	1040	47,000	3.62	9.2	29,400
4640366	25HNB648A**30	CAP**6024A**+UI	58CV(A.X)155-22	46,500	12.6	16.0	1300	1040	47,000	3.64	9.2	29,400

See notes on pg. 32

25HNB6

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling			Heating					
					EER	SEER	ID CFM		HSPF	High Temp		Capacity 17°F (-8°C)	COP
							High	Low		Capacity 47°F (8°C)	COP		
4791288	25HNB648A**30	CAP**6024A**+UI	59*N*A100V21**20	46,000	12.1	15.3	1300	1040	47,500	3.52	9.0	30,000	2.72
4791289	25HNB648A**30	CAP**6024A**+UI	59*N*A120V24**22	46,000	12.3	15.6	1300	1040	47,000	3.56	9.2	29,600	2.76
4791259	25HNB648A**30	CAP**6025A**	59*P5A100E21**16	45,500	11.7	14.7	1380	1195	47,500	3.50	9.0	29,800	2.72
4791260	25HNB648A**30	CAP**6025A**	59*P5A120E24**22	46,000	12.0	15.0	1415	1290	47,500	3.58	9.0	29,800	2.76
4640301	25HNB648A**30	CAP**6025A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	48,000	3.48	9.0	30,400	2.68
4640302	25HNB648A**30	CAP**6025A**	OVLAAB060154	47,500	11.7	15.5	1670	1330	48,500	3.60	9.0	30,400	2.76
4640376	25HNB648A**30	CAP**6025A**+UI	58CV(A,X)110-20	46,000	12.2	15.5	1300	1040	47,000	3.60	9.0	29,600	2.78
4640377	25HNB648A**30	CAP**6025A**+UI	58CV(A,X)135-22	46,500	12.2	15.7	1300	1040	47,000	3.62	9.0	29,400	2.80
4640378	25HNB648A**30	CAP**6025A**+UI	58CV(A,X)155-22	46,500	12.5	15.7	1300	1040	47,000	3.64	9.0	29,400	2.82
4791292	25HNB648A**30	CAP**6025A**+UI	59*N*A100V21**20	46,000	12.0	15.3	1300	1040	47,500	3.52	9.0	30,000	2.72
4791293	25HNB648A**30	CAP**6025A**+UI	59*N*A120V24**22	46,000	12.2	15.5	1300	1040	47,000	3.56	9.2	29,600	2.76
4640198	25HNB648A**30	CNPH*4821A**	58PH*070-16	45,500	11.2	14.5	1455	1095	48,000	3.40	8.8	30,000	2.58
4640199	25HNB648A**30	CNPH*4821A**	58PH*090-16	46,000	12.1	15.5	1420	1105	47,000	3.54	9.0	29,000	2.70
4640200	25HNB648A**30	CNPH*4821A**	58PH*110-20	46,000	12.3	15.5	1380	1130	47,000	3.56	9.0	28,600	2.72
4640201	25HNB648A**30	CNPH*4821A**	58PH*135-20	46,000	12.2	15.0	1400	1235	47,000	3.54	9.1	29,000	2.70
4640277	25HNB648A**30	CNPH*4821A**	58VMR120-20	45,500	12.0	15.0	1355	1155	47,000	3.50	8.8	28,800	2.66
4791269	25HNB648A**30	CNPH*4821A**	59*P5A080E17**16	45,500	11.6	15.0	1380	1065	47,500	3.44	8.9	30,000	2.66
4791270	25HNB648A**30	CNPH*4821A**	59*P5A100E21**16	45,000	11.5	14.5	1385	1195	47,000	3.48	9.0	29,800	2.68
4791271	25HNB648A**30	CNPH*4821A**	59*P5A120E24**22	45,500	11.7	15.0	1415	1290	47,000	3.54	9.0	29,600	2.72
4640310	25HNB648A**30	CNPH*4821A**	OVLAAB048112	45,500	11.2	14.7	1450	1170	47,500	3.44	8.8	29,800	2.62
4640311	25HNB648A**30	CNPH*4821A**	OVLAAB060154	46,500	11.5	15.2	1670	1330	48,000	3.56	9.0	30,400	2.72
4640208	25HNB648A**30	CNPH*4821A**+TDR		45,500	11.6	14.8	1400	1120	47,500	3.44	8.8	29,400	2.62
4640404	25HNB648A**30	CNPH*4821A**+UI	58CV(A,X)090-16	45,500	12.1	15.6	1300	1040	47,000	3.52	9.1	29,600	2.72
4640405	25HNB648A**30	CNPH*4821A**+UI	58CV(A,X)110-20	45,500	12.2	15.6	1300	1040	47,000	3.56	9.1	29,400	2.74
4640406	25HNB648A**30	CNPH*4821A**+UI	58CV(A,X)135-22	45,500	12.3	15.8	1300	1040	47,000	3.58	9.2	29,200	2.76
4640407	25HNB648A**30	CNPH*4821A**+UI	58CV(A,X)155-22	45,500	12.4	15.9	1300	1040	46,500	3.60	9.2	29,200	2.78
4791301	25HNB648A**30	CNPH*4821A**+UI	59*N*A100V21**20	45,000	11.9	15.2	1300	1040	47,000	3.48	9.0	29,800	2.68
4791302	25HNB648A**30	CNPH*4821A**+UI	59*N*A120V24**22	45,500	12.1	15.5	1300	1040	47,000	3.52	9.1	29,600	2.72
4640215	25HNB648A**30	CNPH*6024A**	58PH*070-16	46,000	11.4	15.0	1465	1100	48,000	3.42	9.0	30,600	2.64
4640216	25HNB648A**30	CNPH*6024A**	58PH*090-16	46,500	12.3	15.8	1430	1115	47,500	3.58	9.1	29,400	2.74
4640217	25HNB648A**30	CNPH*6024A**	58PH*110-20	46,500	12.5	15.5	1395	1390	47,000	3.60	9.2	29,000	2.76
4640218	25HNB648A**30	CNPH*6024A**	58PH*135-20	46,500	12.4	15.5	1420	1255	47,000	3.60	9.2	29,400	2.76
4640278	25HNB648A**30	CNPH*6024A**	58VMR120-20	46,000	12.2	15.5	1355	1155	47,000	3.54	9.0	29,000	2.70
4791272	25HNB648A**30	CNPH*6024A**	59*P5A080E17**16	46,500	11.8	15.2	1390	1075	47,500	3.46	9.0	30,000	2.68
4791273	25HNB648A**30	CNPH*6024A**	59*P5A100E21**16	45,500	11.7	15.0	1395	1205	47,500	3.50	9.0	29,800	2.72
4791274	25HNB648A**30	CNPH*6024A**	59*P5A120E24**22	47,000	12.2	15.4	1425	1305	47,000	3.58	9.0	29,600	2.76
4640312	25HNB648A**30	CNPH*6024A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	48,000	3.48	9.0	30,000	2.68
4640313	25HNB648A**30	CNPH*6024A**	OVLAAB060154	47,500	11.7	15.5	1670	1330	48,000	3.60	9.0	30,400	2.76
4640209	25HNB648A**30	CNPH*6024A**+TDR		46,000	11.7	15.3	1400	1120	47,500	3.46	9.0	29,800	2.66
4640411	25HNB648A**30	CNPH*6024A**+UI	58CV(A,X)090-16	46,000	12.3	15.8	1300	1040	47,000	3.56	9.2	29,600	2.76
4640412	25HNB648A**30	CNPH*6024A**+UI	58CV(A,X)110-20	46,000	12.4	15.9	1300	1040	47,000	3.60	9.2	29,400	2.78
4640413	25HNB648A**30	CNPH*6024A**+UI	58CV(A,X)135-22	46,000	12.5	16.0	1300	1040	47,000	3.62	9.2	29,400	2.80
4640414	25HNB648A**30	CNPH*6024A**+UI	58CV(A,X)155-22	46,500	12.7	16.0	1300	1040	47,000	3.64	9.2	29,200	2.82
4791303	25HNB648A**30	CNPH*6024A**+UI	59*N*A100V21**20	46,000	12.1	15.4	1300	1040	47,500	3.52	9.0	29,600	2.72
4791304	25HNB648A**30	CNPH*6024A**+UI	59*N*A120V24**22	46,000	12.3	15.7	1300	1040	47,000	3.56	9.2	29,600	2.76
4640222	25HNB648A**30	CNPH*6124A**	58PH*070-16	46,500	11.4	15.0	1445	1080	48,500	3.46	9.0	30,400	2.64
4640223	25HNB648A**30	CNPH*6124A**	58PH*090-16	47,000	12.3	15.8	1410	1095	47,500	3.60	9.1	29,400	2.74
4640224	25HNB648A**30	CNPH*6124A**	58PH*110-20	46,500	12.5	15.5	1370	1370	47,000	3.64	9.2	29,000	2.76
4640225	25HNB648A**30	CNPH*6124A**	58PH*135-20	46,500	12.4	15.5	1390	1220	47,500	3.62	9.2	29,200	2.78
4640279	25HNB648A**30	CNPH*6124A**	58VMR120-20	46,500	12.2	15.5	1355	1155	47,500	3.56	9.1	29,200	2.72
4791275	25HNB648A**30	CNPH*6124A**	59*P5A080E17**16	46,500	11.8	15.2	1375	1060	48,000	3.50	9.0	30,200	2.70

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp Capacity 47°F (8°C)	HSPF	Low Temp Capacity 17°F (-8°C)	COP	
							High	Low					
4791276	25HNB648A**30	CNPH*6124A**	59*P5A100E21**16	46,000	11.7	15.0	1375	1185	47,500	3.54	9.0	30,000	2.72
4791277	25HNB648A**30	CNPH*6124A**	59*P5A120E24**22	47,000	12.2	15.4	1400	1275	47,500	3.60	9.2	29,800	2.76
4640314	25HNB648A**30	CNPH*6124A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	48,000	3.52	9.0	30,200	2.68
4640315	25HNB648A**30	CNPH*6124A**	OVLAAB060154	47,500	11.7	15.5	1670	1330	48,500	3.64	9.0	30,600	2.76
4640211	25HNB648A**30	CNPH*6124A**+TDR		47,500	11.7	14.0	1680	1120	49,000	3.58	8.8	30,800	2.72
4640418	25HNB648A**30	CNPH*6124A**+UI	58CV(A,X)090-16	46,500	12.3	15.3	1300	1040	47,500	3.60	9.0	29,800	2.76
4640419	25HNB648A**30	CNPH*6124A**+UI	58CV(A,X)110-20	46,500	12.3	15.5	1300	1040	47,500	3.62	9.1	29,600	2.78
4640420	25HNB648A**30	CNPH*6124A**+UI	58CV(A,X)135-22	46,500	12.5	15.5	1300	1040	47,000	3.66	9.2	29,600	2.80
4640421	25HNB648A**30	CNPH*6124A**+UI	58CV(A,X)155-22	46,500	12.6	15.5	1300	1040	47,000	3.68	9.2	29,400	2.82
4791305	25HNB648A**30	CNPH*6124A**+UI	59*N*A100V21**20	46,000	12.1	15.4	1300	1040	47,500	3.54	9.0	30,000	2.72
4791306	25HNB648A**30	CNPH*6124A**+UI	59*N*A120V24**22	46,500	12.3	15.6	1300	1040	47,500	3.60	9.2	29,800	2.76
4640176	25HNB648A**30	CNPV*4821A**	58PH*070-16	45,500	11.2	14.5	1455	1095	48,000	3.40	8.8	30,000	2.58
4640177	25HNB648A**30	CNPV*4821A**	58PH*090-16	46,000	12.1	15.5	1420	1105	47,000	3.54	9.0	29,000	2.70
4640178	25HNB648A**30	CNPV*4821A**	58PH*110-20	46,000	12.3	15.5	1380	1130	47,000	3.56	9.0	28,600	2.72
4640179	25HNB648A**30	CNPV*4821A**	58PH*135-20	46,000	12.0	15.2	1400	1235	47,000	3.54	8.7	29,000	2.70
4640270	25HNB648A**30	CNPV*4821A**	58VLR120-20	45,500	12.2	15.0	1350	1170	46,500	3.52	9.0	28,600	2.68
4640269	25HNB648A**30	CNPV*4821A**	58VMR120-20	45,500	12.0	15.0	1355	1155	47,000	3.50	8.9	28,800	2.66
4791261	25HNB648A**30	CNPV*4821A**	59*P5A080E17**16	45,500	11.6	15.0	1380	1065	47,500	3.44	8.9	30,000	2.66
4791262	25HNB648A**30	CNPV*4821A**	59*P5A100E21**16	45,000	11.5	14.5	1385	1195	47,000	3.48	8.8	29,800	2.68
4640303	25HNB648A**30	CNPV*4821A**	OVLAAB048112	45,500	11.2	14.7	1450	1170	47,500	3.44	8.8	29,800	2.62
4640204	25HNB648A**30	CNPV*4821A**+TDR		45,500	11.6	14.8	1400	1120	47,500	3.44	8.8	29,400	2.62
4640381	25HNB648A**30	CNPV*4821A**+UI	58CV(A,X)090-16	45,500	12.1	15.6	1300	1040	47,000	3.52	9.1	29,600	2.72
4640382	25HNB648A**30	CNPV*4821A**+UI	58CV(A,X)110-20	45,500	12.2	15.6	1300	1040	47,000	3.56	9.1	29,400	2.74
4791294	25HNB648A**30	CNPV*4821A**+UI	59*N*A100V21**20	45,000	11.9	15.2	1300	1040	47,000	3.48	9.0	29,800	2.68
4640183	25HNB648A**30	CNPV*4824A**	58PH*090-16	46,000	12.1	15.5	1420	1105	47,000	3.54	9.0	29,000	2.70
4640184	25HNB648A**30	CNPV*4824A**	58PH*110-20	46,000	12.3	15.5	1380	1130	47,000	3.56	9.0	28,600	2.72
4640185	25HNB648A**30	CNPV*4824A**	58PH*135-20	46,000	12.2	15.0	1400	1235	47,000	3.54	9.1	29,000	2.70
4640272	25HNB648A**30	CNPV*4824A**	58VLR120-20	45,500	12.2	15.0	1350	1170	46,500	3.52	9.0	28,600	2.68
4640271	25HNB648A**30	CNPV*4824A**	58VMR120-20	45,500	12.0	15.0	1355	1155	47,000	3.50	8.8	28,800	2.66
4791263	25HNB648A**30	CNPV*4824A**	59*P5A100E21**16	45,000	11.5	14.5	1385	1195	47,000	3.48	8.8	29,800	2.68
4791264	25HNB648A**30	CNPV*4824A**	59*P5A120E24**22	46,000	12.0	15.2	1415	1290	47,000	3.54	9.0	29,600	2.72
4640304	25HNB648A**30	CNPV*4824A**	OVLAAB048112	45,500	11.2	14.7	1450	1170	47,500	3.44	8.8	29,800	2.62
4640305	25HNB648A**30	CNPV*4824A**	OVLAAB060154	46,500	11.5	15.2	1670	1330	48,000	3.56	9.0	30,400	2.72
4640205	25HNB648A**30	CNPV*4824A**+TDR		45,500	11.6	15.0	1400	1120	47,500	3.44	8.8	29,400	2.62
4640386	25HNB648A**30	CNPV*4824A**+UI	58CV(A,X)110-20	45,500	12.2	15.6	1300	1040	47,000	3.56	9.1	29,400	2.74
4640387	25HNB648A**30	CNPV*4824A**+UI	58CV(A,X)135-22	45,500	12.3	15.8	1300	1040	47,000	3.58	9.2	29,200	2.76
4640388	25HNB648A**30	CNPV*4824A**+UI	58CV(A,X)155-22	45,500	12.4	15.9	1300	1040	46,500	3.60	9.2	29,200	2.78
4791295	25HNB648A**30	CNPV*4824A**+UI	59*N*A100V21**20	45,000	11.9	15.2	1300	1040	47,000	3.48	9.0	29,800	2.68
4791296	25HNB648A**30	CNPV*4824A**+UI	59*N*A120V24**22	45,500	12.1	15.5	1300	1040	47,000	3.52	9.1	29,600	2.72
4640188	25HNB648A**30	CNPV*6024A**	58PH*090-16	46,500	12.3	15.5	1430	1115	47,500	3.58	9.2	29,600	2.76
4640189	25HNB648A**30	CNPV*6024A**	58PH*110-20	46,500	12.6	15.9	1395	1145	47,000	3.60	9.2	29,000	2.76
4640190	25HNB648A**30	CNPV*6024A**	58PH*135-20	46,500	12.4	15.5	1420	1255	47,000	3.60	9.2	29,200	2.76
4640274	25HNB648A**30	CNPV*6024A**	58VLR120-20	46,500	12.4	15.5	1350	1170	47,000	3.56	9.0	28,800	2.72
4640273	25HNB648A**30	CNPV*6024A**	58VMR120-20	46,000	12.2	15.5	1355	1155	47,000	3.54	9.0	29,000	2.70
4791285	25HNB648A**30	CNPV*6024A**	59*P5A100E21**16	45,500	11.7	15.0	1395	1205	47,500	3.50	9.0	29,800	2.72
4791266	25HNB648A**30	CNPV*6024A**	59*P5A120E24**22	47,000	12.2	15.4	1425	1305	47,000	3.58	9.2	29,600	2.76
4640306	25HNB648A**30	CNPV*6024A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	48,000	3.48	9.0	30,000	2.68
4640307	25HNB648A**30	CNPV*6024A**	OVLAAB060154	47,500	11.7	15.5	1670	1330	48,000	3.60	9.0	30,400	2.76
4640206	25HNB648A**30	CNPV*6024A**+TDR		46,000	11.7	15.3	1400	1120	47,500	3.46	9.0	29,800	2.66
4640392	25HNB648A**30	CNPV*6024A**+UI	58CV(A,X)110-20	46,000	12.4	15.9	1300	1040	47,000	3.60	9.2	29,400	2.78
4640393	25HNB648A**30	CNPV*6024A**+UI	58CV(A,X)135-22	46,000	12.5	16.0	1300	1040	47,000	3.62	9.3	29,400	2.80

See notes on pg. 32

25HNB6

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling			Heating					
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4640394	25HNB648A**30	CNPV*6024A**+UI	58CV(A,X)155-22	46,500	12.7	16.1	1300	1040	47,000	3.64	9.3	29,200	2.82
4791297	25HNB648A**30	CNPV*6024A**+UI	59*N*A100V21**20	46,000	12.1	15.4	1300	1040	47,500	3.52	9.0	29,800	2.72
4791298	25HNB648A**30	CNPV*6024A**+UI	59*N*A120V24**22	46,000	12.3	15.7	1300	1040	47,000	3.56	9.2	29,600	2.76
4640193	25HNB648A**30	CNPV*6124A**	58PH*090-16	47,500	12.4	16.0	1435	1125	47,500	3.66	9.4	29,800	2.80
4640194	25HNB648A**30	CNPV*6124A**	58PH*110-20	47,500	12.7	16.0	1400	1160	47,500	3.70	9.4	29,400	2.82
4640195	25HNB648A**30	CNPV*6124A**	58PH*135-20	47,500	12.5	15.9	1425	1265	47,500	3.68	9.4	29,600	2.82
4640276	25HNB648A**30	CNPV*6124A**	58VLR120-20	47,000	12.6	16.0	1350	1170	47,000	3.64	9.3	29,400	2.80
4640275	25HNB648A**30	CNPV*6124A**	58VMR120-20	47,000	12.4	15.5	1355	1155	47,500	3.62	9.2	29,600	2.78
4791267	25HNB648A**30	CNPV*6124A**	59*P5A100E21**16	46,500	11.7	15.0	1400	1215	47,500	3.58	9.2	30,000	2.74
4791268	25HNB648A**30	CNPV*6124A**	59*P5A120E24**22	47,500	12.4	15.6	1435	1315	47,500	3.66	9.3	29,800	2.80
4640308	25HNB648A**30	CNPV*6124A**	OVLAAB048112	47,000	11.7	15.2	1450	1170	48,000	3.56	9.0	30,400	2.72
4640309	25HNB648A**30	CNPV*6124A**	OVLAAB060154	48,000	12.0	15.7	1670	1330	48,500	3.68	9.0	30,400	2.78
4640207	25HNB648A**30	CNPV*6124A**+TDR		46,500	11.9	15.5	1400	1120	48,000	3.54	9.2	30,200	2.70
4640398	25HNB648A**30	CNPV*6124A**+UI	58CV(A,X)110-20	47,000	12.6	16.2	1300	1040	47,500	3.68	9.4	29,600	2.82
4640399	25HNB648A**30	CNPV*6124A**+UI	58CV(A,X)135-22	47,000	12.7	16.3	1300	1040	47,000	3.70	9.4	29,400	2.84
4640400	25HNB648A**30	CNPV*6124A**+UI	58CV(A,X)155-22	47,000	12.8	16.4	1300	1040	47,000	3.72	9.5	29,400	2.86
4791299	25HNB648A**30	CNPV*6124A**+UI	59*N*A100V21**20	46,500	12.3	15.7	1300	1040	47,500	3.60	9.2	30,000	2.76
4791300	25HNB648A**30	CNPV*6124A**+UI	59*N*A120V24**22	46,500	12.5	16.0	1300	1040	47,500	3.66	9.3	29,600	2.80
4640229	25HNB648A**30	CSPH*4812A**	58PH*070-16	45,500	11.3	14.9	1425	1070	48,000	3.42	8.8	30,200	2.60
4640230	25HNB648A**30	CSPH*4812A**	58PH*090-16	46,000	12.1	15.5	1390	1080	47,000	3.56	9.0	29,200	2.70
4640231	25HNB648A**30	CSPH*4812A**	58PH*110-20	46,000	12.3	15.2	1340	1345	47,000	3.58	9.1	28,800	2.72
4640232	25HNB648A**30	CSPH*4812A**	58PH*135-20	46,000	12.2	15.4	1360	1200	47,000	3.56	9.0	29,000	2.70
4640280	25HNB648A**30	CSPH*4812A**	58VMR120-20	46,000	12.0	15.0	1355	1155	47,000	3.52	9.0	29,200	2.66
4791278	25HNB648A**30	CSPH*4812A**	59*P5A080E17**16	46,000	11.6	15.0	1360	1050	47,500	3.46	8.9	30,000	2.66
4791279	25HNB648A**30	CSPH*4812A**	59*P5A100E21**16	45,000	11.5	14.7	1355	1175	47,500	3.48	9.0	29,800	2.68
4791280	25HNB648A**30	CSPH*4812A**	59*P5A120E24**22	46,000	12.0	15.2	1375	1255	47,000	3.54	9.0	29,600	2.72
4640316	25HNB648A**30	CSPH*4812A**	OVLAAB048112	46,000	11.2	14.7	1450	1170	48,000	3.46	8.8	30,400	2.64
4640317	25HNB648A**30	CSPH*4812A**	OVLAAB060154	47,000	11.5	15.2	1670	1330	48,500	3.58	9.0	30,600	2.72
4640212	25HNB648A**30	CSPH*4812A**+TDR		46,500	11.6	14.0	1600	1120	48,500	3.52	8.7	30,600	2.68
4640425	25HNB648A**30	CSPH*4812A**+UI	58CV(A,X)090-16	45,500	12.1	15.5	1300	1040	47,500	3.56	8.9	29,800	2.72
4640426	25HNB648A**30	CSPH*4812A**+UI	58CV(A,X)110-20	45,500	12.1	15.5	1300	1040	47,000	3.58	8.9	29,600	2.74
4640427	25HNB648A**30	CSPH*4812A**+UI	58CV(A,X)135-22	46,000	12.3	15.5	1300	1040	47,000	3.60	9.0	29,400	2.76
4640428	25HNB648A**30	CSPH*4812A**+UI	58CV(A,X)155-22	46,000	12.4	15.5	1300	1040	47,000	3.62	9.0	29,400	2.78
4791307	25HNB648A**30	CSPH*4812A**+UI	59*N*A100V21**20	45,500	11.9	15.2	1300	1040	47,500	3.50	9.0	30,000	2.68
4791308	25HNB648A**30	CSPH*4812A**+UI	59*N*A120V24**22	45,500	12.1	15.5	1300	1040	47,500	3.54	9.0	29,800	2.72
4640236	25HNB648A**30	CSPH*6012A**	58PH*070-16	46,500	11.5	15.0	1465	1095	48,500	3.48	9.0	30,600	2.66
4640237	25HNB648A**30	CSPH*6012A**	58PH*090-16	47,000	12.3	15.9	1430	1105	47,500	3.62	9.2	29,800	2.78
4640238	25HNB648A**30	CSPH*6012A**	58PH*110-20	47,000	12.6	15.9	1395	1390	47,000	3.64	9.3	29,400	2.80
4640239	25HNB648A**30	CSPH*6012A**	58PH*135-20	47,000	12.4	15.8	1420	1250	47,500	3.64	9.3	29,600	2.78
4640281	25HNB648A**30	CSPH*6012A**	58VMR120-20	46,500	12.3	15.5	1355	1155	47,000	3.58	9.0	29,200	2.72
4791281	25HNB648A**30	CSPH*6012A**	59*P5A080E17**16	47,000	11.8	15.3	1390	1070	47,500	3.50	9.0	30,200	2.70
4791282	25HNB648A**30	CSPH*6012A**	59*P5A100E21**16	46,000	11.7	15.0	1395	1205	47,500	3.54	9.0	30,000	2.72
4791283	25HNB648A**30	CSPH*6012A**	59*P5A120E24**22	47,000	12.3	15.5	1430	1300	47,500	3.62	9.2	29,800	2.78
4640318	25HNB648A**30	CSPH*6012A**	OVLAAB048112	46,500	11.5	15.2	1450	1170	48,000	3.52	9.0	30,200	2.70
4640319	25HNB648A**30	CSPH*6012A**	OVLAAB060154	47,500	12.0	15.7	1670	1330	48,500	3.66	9.0	30,400	2.78
4640213	25HNB648A**30	CSPH*6012A**+TDR		47,500	11.7	14.3	1680	1120	49,000	3.58	8.8	30,800	2.72
4640432	25HNB648A**30	CSPH*6012A**+UI	58CV(A,X)090-16	46,500	12.4	15.5	1300	1040	47,500	3.60	9.0	29,600	2.78
4640433	25HNB648A**30	CSPH*6012A**+UI	58CV(A,X)110-20	46,500	12.4	15.7	1300	1040	47,000	3.64	9.0	29,600	2.80
4640434	25HNB648A**30	CSPH*6012A**+UI	58CV(A,X)135-22	46,500	12.6	15.5	1300	1040	47,000	3.66	9.2	29,400	2.82
4640435	25HNB648A**30	CSPH*6012A**+UI	58CV(A,X)155-22	46,500	12.7	16.0	1300	1040	47,000	3.68	9.2	29,400	2.84
4791309	25HNB648A**30	CSPH*6012A**+UI	59*N*A100V21**20	46,000	12.2	15.5	1300	1040	47,500	3.56	9.0	30,000	2.74

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating			
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp
							High	Low	Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)
4791310	25HNB648A**30	CSPH*6012A**+UI	59*N*A120V24**22	46,500	12.4	15.5	1300	1040	47,500	3.60	9.2	29,600
4640436	25HNB648A**30	FE4AN(B,F)005+UI		46,000	12.6	16.0	1300	1040	47,000	3.60	9.1	29,400
4640437	25HNB648A**30	FE4ANB006+UI		46,500	12.8	16.3	1300	1040	47,000	3.72	9.4	29,400
4640214	25HNB648A**30	FV4CNB006		47,500	12.7	16.2	1400	1120	47,000	3.72	9.2	29,200
4988355	25HNB660A**31	IFW4CNB006		56,500	12.5	15.7	1750	1400	58,000	3.78	9.1	36,600
4988357	25HNB660A**31	CAP**6021A**	58PH*110-20	55,000	12.2	15.0	1670	1335	58,000	3.62	9.1	36,800
4988366	25HNB660A**31	CAP**6021A**	58PH*135-20	54,500	11.7	15.0	1635	1255	58,000	3.60	8.7	36,800
4988399	25HNB660A**31	CAP**6021A**	58VLR120-20	55,000	11.8	14.9	1735	1350	58,500	3.58	8.8	37,200
4988398	25HNB660A**31	CAP**6021A**	58VMR120-20	54,500	11.5	14.5	1740	1355	59,000	3.52	8.7	37,600
4988356	25HNB660A**31	CAP**6021A**+TDR		55,000	11.8	13.9	1750	1400	58,500	3.60	8.7	37,200
4988425	25HNB660A**31	CAP**6021A**+UI	58CV(A,X)110-20	54,500	11.9	15.1	1625	1300	58,500	3.60	8.8	37,200
4988496	25HNB660A**31	CAP**6021A**+UI	59*N*A100V21**20	54,500	11.5	14.6	1625	1300	59,000	3.50	8.7	37,800
4988389	25HNB660A**31	CAP**6024A**	58PH*110-20	55,000	12.2	15.0	1685	1410	58,000	3.64	9.0	36,800
4988370	25HNB660A**31	CAP**6024A**	58PH*135-20	55,000	12.1	15.0	1650	1260	58,000	3.60	9.0	36,800
4988401	25HNB660A**31	CAP**6024A**	58VLR120-20	55,000	11.9	14.9	1735	1350	58,500	3.60	9.0	37,200
4988400	25HNB660A**31	CAP**6024A**	58VMR120-20	54,500	11.5	14.5	1740	1355	59,000	3.54	8.7	37,600
4988489	25HNB660A**31	CAP**6024A**	59*P5A120E24**22	55,000	12.0	15.0	1640	1310	57,500	3.58	9.0	36,800
4988482	25HNB660A**31	CAP**6024A**	OVLAAB060154	54,500	11.7	15.0	1670	1330	58,000	3.62	8.7	36,800
4988360	25HNB660A**31	CAP**6024A**+TDR		55,000	11.8	13.9	1750	1400	58,500	3.60	8.7	37,200
4988429	25HNB660A**31	CAP**6024A**+UI	58CV(A,X)110-20	55,000	12.0	15.0	1625	1300	58,500	3.60	8.8	37,200
4988430	25HNB660A**31	CAP**6024A**+UI	58CV(A,X)135-22	55,000	12.2	15.4	1625	1300	58,000	3.66	9.0	37,000
4988431	25HNB660A**31	CAP**6024A**+UI	58CV(A,X)155-22	55,000	12.4	15.5	1625	1300	58,000	3.68	9.0	36,800
4988497	25HNB660A**31	CAP**6024A**+UI	59*N*A100V21**20	54,500	11.6	14.5	1625	1300	59,000	3.50	8.8	37,800
4988498	25HNB660A**31	CAP**6024A**+UI	59*N*A120V24**22	54,500	11.8	15.0	1625	1300	58,500	3.58	9.0	37,400
4988490	25HNB660A**31	CAP**6025A**	59*P5A120E24**22	54,000	11.7	15.0	1640	1310	58,000	3.58	9.0	36,800
4988483	25HNB660A**31	CAP**6025A**	OVLAAB060154	54,500	11.7	15.0	1670	1330	58,000	3.62	8.7	36,800
4988359	25HNB660A**31	CAP**6025A**+TDR		55,000	11.8	13.9	1750	1400	58,500	3.60	8.7	37,200
4988435	25HNB660A**31	CAP**6025A**+UI	58CV(A,X)110-20	54,500	11.7	15.0	1625	1300	58,500	3.60	8.7	37,200
4988436	25HNB660A**31	CAP**6025A**+UI	58CV(A,X)135-22	55,000	12.0	15.2	1625	1300	58,000	3.66	9.0	37,000
4988437	25HNB660A**31	CAP**6025A**+UI	58CV(A,X)155-22	55,000	12.5	15.5	1625	1300	58,000	3.68	9.0	36,800
4988499	25HNB660A**31	CAP**6025A**+UI	59*N*A100V21**20	54,500	11.5	14.5	1625	1300	59,000	3.50	8.7	37,800
4988500	25HNB660A**31	CAP**6025A**+UI	59*N*A120V24**22	54,500	11.7	15.0	1625	1300	58,500	3.58	9.0	37,400
4988381	25HNB660A**31	CNPH*6024A**	58PH*110-20	55,000	12.2	15.0	1700	1425	58,000	3.62	9.0	36,800
4988382	25HNB660A**31	CNPH*6024A**	58PH*135-20	55,000	12.1	15.2	1670	1280	58,000	3.60	9.0	36,800
4988406	25HNB660A**31	CNPH*6024A**	58VMR120-20	54,500	11.5	14.5	1740	1355	58,500	3.52	8.8	37,600
4988493	25HNB660A**31	CNPH*6024A**	59*P5A120E24**22	55,000	12.0	15.0	1655	1325	57,500	3.58	9.0	36,800
4988485	25HNB660A**31	CNPH*6024A**	OVLAAB060154	54,500	11.7	15.0	1670	1330	57,500	3.60	8.7	36,800
4988363	25HNB660A**31	CNPH*6024A**+TDR		55,000	11.8	13.9	1750	1400	58,500	3.58	8.6	37,200
4988453	25HNB660A**31	CNPH*6024A**+UI	58CV(A,X)110-20	54,500	12.0	15.2	1625	1300	58,000	3.60	8.8	37,000
4988454	25HNB660A**31	CNPH*6024A**+UI	58CV(A,X)135-22	55,000	12.3	15.4	1625	1300	58,000	3.64	8.8	36,800
4988455	25HNB660A**31	CNPH*6024A**+UI	58CV(A,X)155-22	55,000	12.5	15.6	1625	1300	58,000	3.68	8.8	36,800
4988505	25HNB660A**31	CNPH*6024A**+UI	59*N*A100V21**20	54,000	11.6	14.7	1625	1300	56,500	3.50	8.5	37,800
4988506	25HNB660A**31	CNPH*6024A**+UI	59*N*A120V24**22	54,500	11.9	15.0	1625	1300	58,500	3.58	9.0	37,200
4988386	25HNB660A**31	CNPH*6124A**	58PH*110-20	55,500	12.2	15.0	1675	1400	58,000	3.68	9.1	37,200
4988387	25HNB660A**31	CNPH*6124A**	58PH*135-20	55,000	12.1	15.2	1640	1245	58,000	3.64	8.9	36,800
4988407	25HNB660A**31	CNPH*6124A**	58VMR120-20	55,000	11.5	14.5	1740	1355	59,000	3.58	8.8	37,800
4988494	25HNB660A**31	CNPH*6124A**	59*P5A120E24**22	55,000	12.0	15.1	1630	1300	58,000	3.62	9.0	37,000
4988486	25HNB660A**31	CNPH*6124A**	OVLAAB060154	54,500	12.0	15.0	1670	1330	58,000	3.66	8.7	36,800
4988364	25HNB660A**31	CNPH*6124A**+TDR		55,500	11.9	14.0	1750	1400	59,000	3.66	8.7	37,400
4988459	25HNB660A**31	CNPH*6124A**+UI	58CV(A,X)110-20	55,000	12.0	15.2	1625	1300	58,500	3.66	9.0	37,400
4988460	25HNB660A**31	CNPH*6124A**+UI	58CV(A,X)135-22	55,000	12.3	15.4	1625	1300	58,500	3.72	9.0	37,000

See notes on pg. 32

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	Capacity 47 F (8 C)	COP		Capacity 17 F (–8 C)	COP
4988461	25HNB660A**31	CNPH*6124A**+UI	58CV(A,X)155–22	55,500	12.5	15.6	1625	1300	58,500	3.74	9.0	37,000	2.74
4988507	25HNB660A**31	CNPH*6124A**+UI	59*N*A100V21**20	54,500	11.6	14.6	1625	1300	59,000	3.56	8.5	38,000	2.60
4988508	25HNB660A**31	CNPH*6124A**+UI	59*N*A120V24**22	55,000	11.9	15.0	1625	1300	59,000	3.64	9.0	37,400	2.66
4988373	25HNB660A**31	CNPV*6024A**	58PH*110–20	55,000	12.2	15.0	1700	1425	58,000	3.62	9.0	36,800	2.72
4988374	25HNB660A**31	CNPV*6024A**	58PH*135–20	55,000	12.1	15.2	1670	1280	58,000	3.60	9.0	36,800	2.70
4988403	25HNB660A**31	CNPV*6024A**	58VLR120–20	55,000	11.9	15.0	1735	1350	58,000	3.58	9.0	37,200	2.68
4988402	25HNB660A**31	CNPV*6024A**	58VMR120–20	54,500	11.5	14.5	1740	1355	58,500	3.52	8.8	37,600	2.62
4988491	25HNB660A**31	CNPV*6024A**	59*P5A120E24**22	55,000	12.0	15.0	1655	1325	57,500	3.58	9.0	36,800	2.68
4988484	25HNB660A**31	CNPV*6024A**	OVLAAB060154	54,500	11.7	15.0	1670	1300	57,500	3.60	8.7	36,800	2.70
4988361	25HNB660A**31	CNPV*6024A**+TDR		55,000	11.8	13.9	1750	1400	58,500	3.58	8.4	37,200	2.66
4988441	25HNB660A**31	CNPV*6024A**+UI	58CV(A,X)110–20	54,500	12.0	15.0	1625	1300	58,000	3.60	9.0	37,000	2.68
4988442	25HNB660A**31	CNPV*6024A**+UI	58CV(A,X)135–22	55,000	12.2	15.4	1625	1300	58,000	3.64	9.0	36,800	2.72
4988443	25HNB660A**31	CNPV*6024A**+UI	58CV(A,X)155–22	55,000	12.5	15.6	1625	1300	58,000	3.68	9.0	36,800	2.74
4988501	25HNB660A**31	CNPV*6024A**+UI	59*N*A100V21**20	54,000	11.6	14.5	1625	1300	58,500	3.50	8.8	37,800	2.60
4988502	25HNB660A**31	CNPV*6024A**+UI	59*N*A120V24**22	54,500	11.9	15.0	1625	1300	58,500	3.58	9.0	37,200	2.66
4988377	25HNB660A**31	CNPV*6124A**	58PH*110–20	56,000	12.4	15.4	1710	1430	58,500	3.74	9.2	36,800	2.76
4988378	25HNB660A**31	CNPV*6124A**	58PH*135–20	55,500	12.3	15.5	1675	1290	58,500	3.70	9.1	36,800	2.74
4988405	25HNB660A**31	CNPV*6124A**	58VLR120–20	55,500	12.1	15.0	1735	1350	58,500	3.68	9.0	37,200	2.72
4988404	25HNB660A**31	CNPV*6124A**	58VMR120–20	55,500	11.7	15.0	1740	1355	59,000	3.62	9.0	37,600	2.66
4988492	25HNB660A**31	CNPV*6124A**	59*P5A120E24**22	55,500	12.2	15.3	1660	1335	58,000	3.68	9.2	37,000	2.72
4988488	25HNB660A**31	CNPV*6124A**	OVLAAB060154	55,000	12.0	15.2	1670	1330	58,000	3.72	9.0	36,800	2.74
4988362	25HNB660A**31	CNPV*6124A**+TDR		55,500	12.0	14.5	1750	1680	59,000	3.68	8.8	37,400	2.70
4988447	25HNB660A**31	CNPV*6124A**+UI	58CV(A,X)110–20	55,500	12.2	15.2	1625	1300	58,500	3.70	9.0	37,200	2.72
4988448	25HNB660A**31	CNPV*6124A**+UI	58CV(A,X)135–22	55,500	12.5	15.7	1625	1300	58,500	3.76	9.0	37,000	2.76
4988449	25HNB660A**31	CNPV*6124A**+UI	58CV(A,X)155–22	55,500	12.5	15.8	1625	1300	58,500	3.78	9.0	36,800	2.78
4988503	25HNB660A**31	CNPV*6124A**+UI	59*N*A100V21**20	55,000	11.8	14.7	1625	1300	59,000	3.60	9.0	37,800	2.64
4988504	25HNB660A**31	CNPV*6124A**+UI	59*N*A120V24**22	55,500	12.1	15.3	1625	1300	59,000	3.68	9.2	37,400	2.70
4988391	25HNB660A**31	CSPH*6012A**	58PH*110–20	55,500	12.3	15.3	1710	1425	58,000	3.70	9.1	36,800	2.74
4988392	25HNB660A**31	CSPH*6012A**	58PH*135–20	55,000	12.2	15.3	1675	1275	58,000	3.66	9.0	36,800	2.72
4988408	25HNB660A**31	CSPH*6012A**	58VMR120–20	55,000	11.6	14.5	1740	1355	59,000	3.58	9.0	37,600	2.64
4988495	25HNB660A**31	CSPH*6012A**	59*P5A120E24**22	55,500	12.1	15.1	1665	1325	58,000	3.64	9.0	36,800	2.70
4988487	25HNB660A**31	CSPH*6012A**	OVLAAB060154	54,500	12.0	15.0	1670	1330	58,000	3.68	8.7	36,800	2.72
4988365	25HNB660A**31	CSPH*6012A**+TDR		55,500	11.9	14.0	1750	1400	58,500	3.64	8.7	37,400	2.68
4988465	25HNB660A**31	CSPH*6012A**+UI	58CV(A,X)110–20	55,000	12.1	15.3	1625	1300	58,500	3.66	9.0	37,200	2.70
4988466	25HNB660A**31	CSPH*6012A**+UI	58CV(A,X)135–22	55,000	12.5	15.5	1625	1300	58,000	3.70	9.0	36,800	2.74
4988467	25HNB660A**31	CSPH*6012A**+UI	58CV(A,X)155–22	55,500	12.5	15.7	1625	1300	58,000	3.74	9.0	36,800	2.76
4988509	25HNB660A**31	CSPH*6012A**+UI	59*N*A100V21**20	54,500	11.6	14.8	1625	1300	59,000	3.56	8.5	37,800	2.62
4988510	25HNB660A**31	CSPH*6012A**+UI	59*N*A120V24**22	55,000	12.0	15.1	1625	1300	58,500	3.64	9.0	37,200	2.68
4988468	25HNB660A**31	FE4ANB006+UI		55,500	12.5	15.8	1625	1300	58,000	3.78	9.3	36,600	2.78

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

† Combination ratings with +UI for 25HNB660 had heating run at 1750 CFM high stage and 1400 CFM low stage which is different than CFM for cooling.

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

UI — User Interface.

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

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBtuHt Total	Sens†	Total System KW**	Capacity MBtuHt Total	Sens†	Total System KW**	Capacity MBtuHt Total	Sens†	Total System KW**	Capacity MBtuHt Total	Sens†	Total System KW**						
600	57 (13.9)	20.78	20.78	1.49	20.01	20.01	1.65	19.19	19.19	1.82	18.30	18.30	2.00	17.34	17.34	2.21	16.29	16.29	2.45
	62 (16.7)	22.09	19.14	1.51	21.09	18.64	1.66	20.03	18.10	1.83	18.90	17.51	2.01	17.71	16.86	2.21	16.45	16.13	2.45
	63 (17.2)††	22.44	15.82	1.51	21.42	15.33	1.67	20.33	14.80	1.83	19.17	14.24	2.01	17.93	13.64	2.22	16.60	13.00	2.46
	67 (19.4)	24.33	16.51	1.53	23.23	16.01	1.68	22.06	15.48	1.85	20.82	14.92	2.03	19.49	14.32	2.24	18.08	13.68	2.48
	72 (22.2)	26.81	13.81	1.55	25.59	13.35	1.70	24.31	12.83	1.87	22.95	12.28	2.05	21.50	11.70	2.26	19.96	11.08	2.50
650	57 (13.9)	21.43	21.43	1.51	20.63	20.63	1.66	19.77	19.77	1.83	18.84	18.84	2.01	17.84	17.84	2.22	16.74	16.74	2.46
	62 (16.7)	22.53	20.00	1.52	21.50	19.48	1.67	20.41	18.92	1.84	19.25	18.29	2.02	18.04	17.59	2.22	16.78	16.78	2.46
	63 (17.2)††	22.89	16.43	1.52	21.83	15.92	1.68	20.70	15.38	1.84	19.50	14.80	2.02	18.22	14.19	2.23	16.85	13.53	2.47
	67 (19.4)	24.81	17.15	1.54	23.66	16.64	1.69	22.46	16.10	1.86	21.17	15.53	2.04	19.80	14.92	2.25	18.34	14.26	2.49
	72 (22.2)	27.31	14.27	1.56	26.05	13.77	1.72	24.73	13.23	1.88	23.33	12.67	2.06	21.83	12.08	2.27	20.25	11.45	2.50
700	57 (13.9)	22.04	22.04	1.52	21.20	21.20	1.68	20.30	20.30	1.84	19.33	19.33	2.03	18.29	18.29	2.23	17.15	17.15	2.47
	62 (16.7)	22.93	20.83	1.53	21.87	20.29	1.68	20.75	19.69	1.85	19.58	19.02	2.03	18.35	18.35	2.23	17.18	17.18	2.47
	63 (17.2)††	23.28	17.01	1.53	22.18	16.50	1.69	21.02	15.94	1.85	19.79	15.35	2.03	18.48	14.73	2.24	17.07	14.06	2.47
	67 (19.4)	25.22	17.78	1.55	24.05	17.26	1.70	22.80	16.71	1.87	21.48	16.12	2.05	20.08	15.50	2.26	18.58	14.83	2.49
	72 (22.2)	27.75	14.68	1.57	26.46	14.16	1.73	25.10	13.62	1.89	23.66	13.05	2.07	22.13	12.44	2.28	20.51	11.80	2.51
800	57 (13.9)	23.11	23.11	1.54	22.21	22.21	1.70	21.24	21.24	1.87	20.20	20.20	2.05	19.08	19.08	2.25	17.87	17.87	2.50
	62 (16.7)	23.63	22.39	1.55	22.53	21.78	1.70	21.39	21.09	1.87	20.23	20.23	2.05	19.11	19.11	2.25	17.90	17.90	2.50
	63 (17.2)††	23.93	18.13	1.55	22.78	17.59	1.71	21.56	17.02	1.87	20.27	16.41	2.05	18.90	15.76	2.25	17.44	15.06	2.49
	67 (19.4)	25.92	18.99	1.57	24.68	18.44	1.72	23.37	17.87	1.89	21.99	17.26	2.07	20.52	16.62	2.27	18.97	15.92	2.51
	72 (22.2)	28.51	15.45	1.59	27.15	14.92	1.75	25.72	14.36	1.91	24.21	13.76	2.09	22.61	13.13	2.30	20.94	12.47	2.53
480	57 (13.9)	17.44	17.44	0.98	14.10	14.10	1.14	12.34	12.34	1.35	10.63	10.63	1.61	9.00	9.00	1.92	7.45	7.45	2.31
	62 (16.7)	16.79	15.01	0.96	14.72	13.44	1.14	12.74	11.91	1.36	10.85	10.41	1.61	9.07	8.95	1.92	7.46	7.46	2.31
	63 (17.2)††	17.09	12.34	0.96	14.97	10.99	1.15	12.94	9.69	1.36	10.99	8.43	1.61	9.15	7.24	1.92	7.42	6.08	2.31
	67 (19.4)	18.75	12.96	0.97	16.45	11.56	1.16	14.24	10.21	1.37	12.12	8.90	1.62	10.12	7.66	1.93	8.23	6.47	2.32
	72 (22.2)	20.92	10.91	0.99	18.36	9.69	1.17	15.91	8.50	1.38	13.56	7.36	1.64	11.34	6.28	1.95	9.25	5.24	2.34
520	57 (13.9)	16.47	16.47	0.96	14.58	14.58	1.15	12.74	12.74	1.36	10.98	10.98	1.62	9.28	9.28	1.93	7.67	7.67	2.32
	62 (16.7)	17.17	15.70	0.97	15.05	14.06	1.15	13.02	12.45	1.36	11.09	10.88	1.62	9.30	9.30	1.93	7.69	7.69	2.32
	63 (17.2)††	17.46	12.84	0.97	15.29	11.43	1.15	13.20	10.10	1.36	11.20	8.78	1.62	9.32	7.54	1.93	7.55	6.35	2.32
	67 (19.4)	19.15	13.50	0.98	16.79	12.05	1.16	14.52	10.65	1.38	12.35	9.28	1.63	10.30	7.98	1.94	8.37	6.74	2.33
	72 (22.2)	21.35	11.27	1.00	18.73	10.01	1.18	16.21	8.78	1.39	13.81	7.61	1.64	11.54	6.49	1.95	9.40	5.42	2.35
560	57 (13.9)	16.97	16.97	0.97	15.01	15.01	1.16	13.12	13.12	1.37	11.29	11.29	1.62	9.54	9.54	1.94	7.88	7.88	2.33
	62 (16.7)	17.51	16.37	0.98	15.35	14.65	1.16	13.28	12.96	1.37	11.32	11.32	1.63	9.56	9.56	1.94	7.90	7.90	2.33
	63 (17.2)††	17.78	13.32	0.98	15.56	11.86	1.16	13.42	10.49	1.37	11.39	9.13	1.63	9.46	7.84	1.94	7.66	6.80	2.32
	67 (19.4)	19.51	14.02	0.99	17.09	12.52	1.17	14.77	11.07	1.38	12.55	9.65	1.64	10.46	8.31	1.95	8.49	7.02	2.34
	72 (22.2)	21.74	11.61	1.00	19.05	10.31	1.19	16.48	9.05	1.40	14.03	7.84	1.65	11.71	6.70	1.96	9.53	5.59	2.35
640	57 (13.9)	17.87	17.87	0.99	15.79	15.79	1.18	13.77	13.77	1.39	11.84	11.84	1.65	9.99	9.99	1.96	8.24	8.24	2.35
	62 (16.7)	18.12	17.60	0.99	15.90	15.70	1.18	13.80	13.80	1.39	11.86	11.86	1.65	10.01	10.01	1.96	8.25	8.25	2.35
	63 (17.2)††	18.33	14.23	1.00	16.02	12.69	1.18	13.80	11.21	1.39	11.69	9.78	1.64	9.70	8.41	1.95	7.85	7.09	2.34
	67 (19.4)	20.10	14.99	1.01	17.59	13.41	1.19	15.17	11.87	1.40	12.88	10.38	1.66	10.71	8.95	1.97	8.69	7.57	2.35
	72 (22.2)	22.38	12.25	1.02	19.60	10.88	1.20	16.92	9.56	1.42	14.38	8.29	1.67	11.99	7.07	1.98	9.75	5.92	2.37

See notes on pg. 49

25HNB624A **30 Outdoor Section With FV4CNF002 Indoor Section

Cooling Indoor Model					Furnace Model				
High Speed Cap.	Power	Low Speed Cap.	Power		High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNF002	1.00	1.00	1.00		CSPH*3612A**	1.00	0.98	0.98	58CV(A.X)090-16
FE4AN(B,F)003	1.01	0.99	1.00	0.99	CAP*3621A**	1.00	0.98	1.04	58CV(A.X)110-20
FE4ANF002	1.00	1.00	1.00	1.00	CNPV*2417A**	1.00	1.02	1.04	58CV(A.X)110-20
FV4CN(B,F)003	1.01	0.99	1.00	0.99	CNPV*3017A**	1.00	0.98	1.04	58CV(A.X)110-20
CAP*2414A**	0.97	1.08	0.98	1.18	CNPV*3117A**	1.01	0.99	1.05	58CV(A.X)110-20
CAP*2417A**	0.97	1.08	0.98	1.18	CNPV*3617A**	1.00	0.98	1.04	58CV(A.X)110-20
CAP*3619A**	0.97	1.08	0.98	1.18	CNPV*3621A**	1.00	0.98	1.04	58CV(A.X)110-20
CAP*3014A**	0.97	1.08	0.98	1.18	CSPH*2412A**	1.00	1.02	1.04	58CV(A.X)110-20
CAP*3614A**	0.97	1.08	0.98	1.18	CSPH*3012A**	1.00	1.05	1.05	58CV(A.X)110-20
CAP*3617A**	0.97	1.08	0.98	1.18	CSPH*3612A**	1.00	0.98	1.04	58CV(A.X)110-20
CNPV*2417A**	0.97	1.08	0.98	1.18	CNPV*2417A**	1.00	0.98	1.04	58CV(A.X)110-20
CNPV*3017A**	0.97	1.08	0.98	1.18	CNPV*3117A**	1.01	0.99	1.04	58CV(A.X)135-22
CNPV*3617A**	0.97	1.08	0.98	1.18	CNPV*3617A**	1.00	0.98	1.04	58CV(A.X)135-22
CNPV*3014A**	0.97	1.08	0.98	1.18	CSPH*2412A**	1.00	1.02	1.05	58CV(A.X)135-22
CNPV*3617A**	0.97	1.08	0.98	1.18	CSPH*3012A**	1.00	0.98	1.04	58CV(A.X)135-22
CNPV*3017A**	0.97	1.08	0.98	1.18	CNPV*2417A**	1.00	1.04	1.02	58CV(A.X)135-22
CNPV*3117A**	0.98	1.09	0.97	1.17	CNPV*3017A**	1.00	0.98	1.03	58CV(A.X)155-22
CNPV*3617A**	0.97	1.08	0.98	1.18	CNPV*3617A**	1.00	0.99	1.04	58CV(A.X)155-22
CNPV*3014A**	0.97	1.08	0.98	1.18	CSPH*2412A**	1.00	0.98	1.04	58CV(A.X)155-22
CNPV*3617A**	0.98	1.09	0.97	1.17	CSPH*3012A**	1.00	0.98	1.04	58CV(A.X)155-22
CNPV*3017A**	0.97	1.08	0.97	1.18	CAP*3619A**	1.01	0.92	1.00	58HDV040--12
CSPH*2412A**	0.97	1.08	0.97	1.17	CNPV*2417A**	0.99	1.05	1.03	58HDV040--12
CSPH*3012A**	0.97	1.08	0.98	1.18	CNPV*3017A**	1.00	1.02	1.03	58HDV040--12
CAP*2414A**	0.99	1.01	0.99	0.99	CNPV*3117A**	1.01	1.02	1.01	58HDV040--12
CAP*3014A**	0.99	1.01	0.99	0.99	CNPV*3617A**	1.00	1.02	1.03	58HDV040--12
CAP*3614A**	1.00	1.02	0.99	0.99	CSPH*2412A**	0.99	1.05	1.04	58HDV040--12
CNPV*2417A**	1.00	1.02	0.99	0.99	CSPH*3012A**	1.00	1.02	1.02	58HDV040--12
CNPV*3017A**	1.00	1.00	0.99	0.99	CSPH*3612A**	1.01	1.02	1.00	58HDV040--12
CNPV*3117A**	1.01	0.99	1.00	0.99	CAP*3619A**	1.02	1.03	1.04	58HDV060--12
CNPV*3617A**	1.00	1.00	0.99	0.99	CNPV*2417A**	1.00	1.04	1.00	58HDV060--12
CNPV*2414A**	1.00	1.02	0.99	0.99	CNPV*3017A**	1.02	1.03	1.01	58HDV060--12
CNPV*3014A**	0.99	1.01	0.99	0.99	CNPV*3117A**	1.03	1.04	1.02	58HDV060--12
CSPH*2412A**	1.00	1.02	0.99	1.00	CNPV*3617A**	1.02	1.03	1.01	58HDV060--12
CSPH*3012A**	1.00	1.00	0.99	0.99	CSPH*2412A**	1.00	1.06	0.99	58HDV060--12
CSPH*3612A**	1.00	1.00	0.99	0.99	CSPH*3012A**	1.01	1.04	1.04	58HDV060--12
CAP*2417A**	1.00	1.00	0.99	0.99	CSPH*3612A**	1.03	1.04	1.01	58HDV060--12
CAP*3017A**	1.00	1.00	0.99	0.98	CNPV*2417A**	1.02	1.03	1.03	58HDV060--20
CAP*3617A**	1.00	0.98	0.99	0.98	CNPV*3617A**	1.03	1.05	1.04	58HDV060--20
CNPV*2417A**	1.00	1.00	0.99	0.99	CSPH*2412A**	1.02	1.03	1.02	58HDV060--20
CNPV*3017A**	1.01	0.99	1.00	0.99	CSPH*3012A**	1.03	1.05	1.04	58HDV060--20
CNPV*3117A**	1.01	0.99	1.00	0.99	CNPV*2417A**	1.01	1.02	1.03	58HDV100--20
CNPV*3617A**	1.00	1.00	0.99	0.98	CNPV*3617A**	1.03	1.03	1.03	58HDV100--20
CNPV*2414A**	1.00	1.00	0.99	0.99	CNPV*3117A**	1.04	1.04	1.03	58HDV100--20
CNPV*3014A**	1.00	1.00	0.99	0.99	CNPV*3617A**	1.03	1.04	1.03	58HDV100--20
CNPV*3617A**	1.01	1.00	0.99	0.98	CSPH*2412A**	1.01	1.02	1.00	58HDV100--20
CNPV*3017A**	1.00	1.00	0.99	0.98	CSPH*3012A**	1.03	1.04	1.02	58HDV100--20
CNPV*3117A**	1.01	0.99	1.00	0.99	CSPH*3612A**	1.03	1.03	1.02	58HDV100--20
CNPV*3617A**	1.00	1.00	0.99	0.98	CAP*2417A**	1.01	1.01	1.03	58MEB040-12
CNPV*2412A**	1.00	1.02	0.99	1.00	CAP*3017A**	1.02	0.99	1.02	58MEB040-12

5HNB624A**30 Outdoor Section With FV4CNF002 Indoor Section

25HNB6

25HNB624A **30 Outdoor Section With FV4CNF002 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*3617A**	0.99	1.01	0.99	1.01	59"N*A080V17**14
CNPV*2417A**	0.99	1.01	0.99	1.02	59"N*A080V17**14
CNPV*3017A**	0.99	0.99	0.99	1.01	59"N*A080V17**14
CNPV*3117A**	1.00	1.00	0.99	1.00	59"N*A080V17**14
CNPV*3617A**	0.99	0.99	0.99	1.01	59"N*A080V17**14
CNPV*3621A**	0.99	1.01	0.99	1.01	59"N*A080V17**14
CNPV*3717A**	1.00	1.00	0.99	1.00	59"N*A080V17**14
CSPH*2412A**	0.99	1.01	0.99	1.03	59"N*A080V17**14
CSPH*3012A**	1.00	1.02	0.99	1.01	59"N*A080V17**14
CSPH*3612A**	1.00	1.02	0.99	1.01	59"N*A080V17**14
CAP*3619A**	1.00	1.00	1.03	1.05	59"N*A100V21**20
CAP*3621A**	1.00	1.00	1.03	1.04	59"N*A100V21**20
CNPH*2417A**	1.00	1.02	1.03	1.07	59"N*A100V21**20
CNPH*3017A**	1.00	1.02	1.03	1.06	59"N*A100V21**20
CNPH*3117A**	1.00	1.02	1.03	1.06	59"N*A100V21**20
CNPV*3621A**	1.00	1.02	1.03	1.05	59"N*A100V21**20
CSPH*2412A**	1.00	1.02	1.03	1.08	59"N*A100V21**20
CSPH*3012A**	1.00	1.02	1.03	1.06	59"N*A100V21**20
CSPH*3612A**	1.00	1.02	1.03	1.05	59"N*A100V21**20
CNPH*2417A**	1.00	1.02	1.03	1.06	59"N*A120V24**22
CNPH*3017A**	1.00	1.02	1.03	1.05	59"N*A120V24**22
CNPH*3117A**	1.01	1.02	1.04	1.04	59"N*A120V24**22
CNPH*3617A**	1.00	1.02	1.03	1.05	59"N*A120V24**22
CSPH*2412A**	1.00	1.02	1.03	1.07	59"N*A120V24**22
CSPH*3012A**	1.00	1.02	1.04	1.06	59"N*A120V24**22
CSPH*3612A**	1.00	1.02	1.03	1.04	59"N*A120V24**22
CAP*2414A**	0.99	1.10	0.98	1.05	59*PSA040E14**10
CAP*2417A**	1.01	1.09	0.97	1.04	59*PSA040E14**10
CAP*3014A**	0.99	1.10	0.97	1.04	59*PSA040E14**10
CAP*3017A**	1.02	1.09	0.97	1.03	59*PSA040E14**10
CAP*3614A**	1.00	1.09	0.97	1.03	59*PSA040E14**10
CAP*3617A**	1.02	1.09	0.98	1.04	59*PSA040E14**10
CNPV*2414A**	0.99	1.10	0.98	1.05	59*PSA040E14**10
CNPV*2417A**	1.00	1.08	0.98	1.03	59*PSA040E14**10
CNPH*3017A**	1.02	1.09	0.97	1.03	59*PSA040E14**10
CNPH*3117A**	1.03	1.09	0.98	1.03	59*PSA040E14**10
CNPH*3617A**	1.02	1.09	0.97	1.03	59*PSA040E14**10
CNPV*2414A**	0.99	1.10	0.98	1.05	59*PSA040E14**10
CNPV*2417A**	1.00	1.08	0.98	1.03	59*PSA040E14**10
CNPH*3017A**	1.02	1.09	0.97	1.03	59*PSA040E14**10
CNPH*3117A**	1.03	1.09	0.98	1.03	59*PSA040E14**10
CNPH*3617A**	1.02	1.09	0.97	1.03	59*PSA040E14**10
CNPV*2414A**	0.99	1.10	0.98	1.05	59*PSA040E14**10
CNPV*2417A**	1.00	1.08	0.98	1.03	59*PSA040E14**10
CSPH*2412A**	1.00	1.08	0.97	1.05	59*PSA040E14**10
CSPH*3012A**	1.02	1.09	0.97	1.04	59*PSA040E14**10
CSPH*3612A**	1.02	1.09	0.97	1.03	59*PSA040E14**10
CAP*2417A**	1.02	1.02	1.04	1.06	59*PSA060E17**14
CAP*3617A**	1.03	1.03	1.04	1.06	59*PSA060E17**14
CAP*3619A**	1.05	1.07	1.04	1.06	59*PSA060E17**14
CAP*3621A**	1.06	1.08	1.05	1.06	59*PSA060E17**14
CNPH*2417A**	1.01	1.02	1.03	1.06	59*PSA060E17**14

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DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**						
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
900	57 (13.9)	32.06	32.06	2.13	30.95	30.95	2.36	29.77	29.77	2.61	28.50	28.50	2.87	27.15	27.15	3.17	25.70	25.70	3.51
	62 (16.7)	34.14	29.55	2.15	32.62	28.87	2.37	31.03	28.17	2.62	29.35	27.42	2.88	27.58	26.64	3.18	25.76	25.74	3.51
	63 (17.2)††	34.91	24.45	2.15	33.36	23.76	2.38	31.72	23.03	2.62	29.99	22.28	2.89	28.17	21.50	3.18	26.22	20.68	3.51
	67 (19.4)	37.94	25.47	2.18	36.28	24.78	2.40	34.54	24.06	2.65	32.68	23.31	2.91	30.73	22.54	3.21	28.64	21.72	3.54
	72 (22.2)	42.13	21.28	2.21	40.33	20.58	2.44	38.42	19.86	2.68	36.41	19.10	2.95	34.28	18.34	3.25	32.02	17.50	3.59
975	57 (13.9)	33.10	33.10	2.15	31.94	31.94	2.38	30.70	30.70	2.62	29.38	29.38	2.89	27.97	27.97	3.19	26.45	26.45	3.53
	62 (16.7)	34.80	30.94	2.16	33.24	30.25	2.39	31.59	29.52	2.63	29.87	28.76	2.90	28.09	27.91	3.19	26.50	26.50	3.53
	63 (17.2)††	35.57	25.42	2.17	33.96	24.72	2.39	32.27	23.98	2.64	30.48	23.22	2.93	28.59	22.43	3.20	26.60	21.60	3.53
	67 (19.4)	38.64	26.50	2.19	36.92	25.80	2.42	35.10	25.07	2.66	33.19	24.32	2.93	31.18	23.53	3.23	29.03	22.70	3.56
	72 (22.2)	42.89	21.96	2.23	41.01	21.25	2.46	39.04	20.52	2.70	36.97	19.75	2.97	34.78	18.96	3.27	32.45	18.13	3.61
1050	57 (13.9)	34.06	34.06	2.16	32.84	32.84	2.40	31.55	31.55	2.64	30.18	30.18	2.91	28.71	28.71	3.21	27.13	27.13	3.54
	62 (16.7)	35.39	32.29	2.18	33.78	31.58	2.40	32.10	30.84	2.64	30.36	30.03	2.91	28.76	28.76	3.21	27.17	27.17	3.54
	63 (17.2)††	36.15	26.37	2.18	34.48	25.65	2.41	32.74	24.91	2.65	30.90	24.14	2.92	28.97	23.33	3.21	26.92	22.49	3.54
	67 (19.4)	39.25	27.51	2.21	37.46	26.80	2.43	35.60	26.06	2.68	33.63	25.30	2.94	31.56	24.50	3.24	29.37	23.67	3.57
	72 (22.2)	43.55	22.61	2.25	41.61	21.89	2.47	39.59	21.15	2.71	37.45	20.38	2.98	35.20	19.58	3.28	32.81	18.74	3.62
1200	57 (13.9)	35.76	35.76	2.20	34.45	34.45	2.43	33.06	33.06	2.67	31.58	31.58	2.94	30.00	30.00	3.24	28.30	28.30	3.58
	62 (16.7)	36.40	34.87	2.21	34.75	34.12	2.43	33.11	33.11	2.67	31.63	31.63	2.94	30.04	30.04	3.24	28.34	28.34	3.58
	63 (17.2)††	37.10	28.18	2.21	35.36	27.46	2.43	33.52	26.70	2.68	31.60	25.91	2.94	29.58	25.09	3.24	27.46	24.23	3.57
	67 (19.4)	40.23	29.45	2.24	38.36	28.73	2.46	36.40	27.98	2.70	34.35	27.20	2.97	32.20	26.39	3.27	29.91	25.53	3.60
	72 (22.2)	44.63	23.86	2.28	42.59	23.13	2.50	40.46	22.37	2.74	38.24	21.59	3.01	35.88	20.77	3.31	33.40	19.92	3.65
25HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section – LOW																			
720	57 (13.9)	24.78	24.78	1.38	21.85	21.85	1.59	19.05	19.05	1.83	16.40	16.40	2.11	13.88	13.88	2.43	11.53	11.53	2.80
	62 (16.7)	25.74	23.55	1.37	22.41	21.11	1.59	19.29	18.76	1.83	16.43	16.43	2.11	13.91	13.91	2.43	11.55	11.55	2.80
	63 (17.2)††	26.31	19.24	1.37	22.89	17.13	1.59	19.67	15.12	1.83	16.65	13.20	2.10	13.85	11.39	2.43	11.26	9.68	2.81
	67 (19.4)	28.79	20.16	1.36	25.06	17.98	1.57	21.56	15.89	1.81	18.27	13.90	2.08	15.21	12.02	2.40	12.39	10.24	2.78
	72 (22.2)	32.28	16.72	1.35	28.14	14.80	1.56	24.23	12.97	1.79	20.57	11.25	2.05	17.17	9.64	2.36	14.02	8.12	2.73
780	57 (13.9)	25.58	25.58	1.38	22.54	22.54	1.59	19.64	19.64	1.83	16.89	16.89	2.10	14.29	14.29	2.42	11.85	11.85	2.80
	62 (16.7)	26.23	24.71	1.38	22.84	22.16	1.59	19.69	19.66	1.83	16.92	16.92	2.10	14.32	14.32	2.42	11.87	11.87	2.80
	63 (17.2)††	26.78	20.06	1.37	23.28	17.87	1.59	19.98	15.78	1.83	16.90	13.80	2.10	14.04	11.92	2.43	11.41	10.15	2.81
	67 (19.4)	29.30	21.04	1.37	25.49	18.78	1.57	21.90	16.61	1.81	18.54	14.55	2.08	15.42	12.60	2.40	12.56	10.74	2.78
	72 (22.2)	32.86	17.30	1.36	28.61	15.32	1.56	24.61	13.45	1.79	20.88	11.68	2.05	17.40	10.01	2.36	14.20	8.45	2.73
840	57 (13.9)	26.32	26.32	1.38	23.18	23.18	1.59	20.18	20.18	1.83	17.34	17.34	2.10	14.66	14.66	2.42	12.15	12.15	2.79
	62 (16.7)	26.70	25.85	1.38	23.26	23.15	1.59	20.22	20.22	1.83	17.37	17.37	2.10	14.68	14.68	2.42	12.17	12.17	2.79
	63 (17.2)††	27.20	20.86	1.38	23.62	18.60	1.59	20.26	16.44	1.83	17.12	14.39	2.11	14.21	12.44	2.43	11.54	10.60	2.82
	67 (19.4)	29.76	21.90	1.37	25.86	19.56	1.58	22.20	17.32	1.81	18.78	15.19	2.08	15.61	13.16	2.40	12.70	11.24	2.78
	72 (22.2)	33.36	17.87	1.36	29.02	15.83	1.56	24.94	13.91	1.79	21.13	12.09	2.06	17.60	10.38	2.36	14.35	8.77	2.73
960	57 (13.9)	27.65	27.65	1.39	24.31	24.31	1.60	21.14	21.14	1.83	18.14	18.14	2.10	15.31	15.31	2.42	12.67	12.67	2.79
	62 (16.7)	27.70	27.70	1.39	24.36	24.36	1.60	21.18	21.18	1.83	18.17	18.17	2.10	15.34	15.34	2.42	12.69	12.69	2.79
	63 (17.2)††	27.90	22.41	1.39	24.19	20.01	1.60	20.72	17.72	1.84	17.49	15.53	2.11	14.51	13.45	2.43	11.78	11.47	2.82
	67 (19.4)	30.50	23.57	1.38	26.47	21.08	1.58	22.69	18.70	1.82	19.18	16.43	2.09	15.92	14.26	2.41	12.95	12.20	2.78
	72 (22.2)	34.18	18.95	1.37	29.69	16.82	1.57	25.48	14.79	1.80	21.56	12.88	2.06	17.93	11.08	2.37	14.59	9.38	2.73

See notes on pg. 49

25HNB636A*30 Outdoor Section With FV4CNB006 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3621A**	0.94	1.09	0.95	1.09	58HDV040--12
CAP**4221A**	0.95	1.09	0.96	1.09	58HDV040--12
CAP**4821A**	0.96	1.09	0.97	1.09	58HDV040--12
CAP**4823A**	0.96	1.08	0.97	1.09	58HDV040--12
CNPH**3617A**	0.93	1.09	0.95	1.10	58HDV040--12
CNPH**4221A**	0.95	1.08	0.96	1.09	58HDV040--12
CNPH**4321A**	0.98	1.08	0.99	1.08	58HDV040--12
CNPH**4821A**	0.97	1.08	0.98	1.09	58HDV040--12
CNPH**4812A**	0.93	1.08	0.95	1.10	58HDV040--12
CAP**3619A**	0.95	1.07	0.95	1.06	58HDV060--12
CAP**3621A**	0.95	1.08	0.95	1.06	58HDV060--12
CAP**4221A**	0.96	1.09	0.96	1.06	58HDV060--12
CAP**4821A**	0.97	1.08	0.97	1.05	58HDV060--12
CAP**4823A**	0.97	1.07	0.97	1.05	58HDV060--12
CNPH**3617A**	0.94	1.07	0.94	1.06	58HDV060--12
CNPH**4221A**	0.96	1.08	0.95	1.06	58HDV060--12
CNPH**4321A**	0.99	1.07	0.99	1.05	58HDV060--12
CNPH**4821A**	0.98	1.08	0.97	1.05	58HDV060--12
CNPH**4812A**	0.95	1.07	0.94	1.06	58HDV060--12
CNPH**4221A**	0.96	1.08	0.95	1.06	58HDV060--12
CNPH**4821A**	0.98	1.08	0.97	1.05	58HDV060--12
CSPH**3612A**	0.97	1.08	0.97	1.06	58HDV060--12
CSPH**4212A**	0.98	1.08	0.97	1.06	58HDV060--12
CSPH**4812A**	0.98	1.07	0.98	1.06	58HDV060--12
CAP**4224A**	0.97	1.06	0.89	1.06	58HDV080--20
CAP**4823A**	0.99	1.05	1.00	1.07	58HDV080--20
CAP**4824A**	0.99	1.05	1.00	1.06	58HDV080--20
CNPH**3617A**	0.96	1.09	0.97	1.07	58HDV080--20
CNPH**4221A**	0.97	1.06	0.98	1.07	58HDV080--20
CNPH**4321A**	1.01	1.07	1.02	1.07	58HDV080--20
CNPH**4821A**	0.99	1.06	1.01	1.06	58HDV080--20
CNPH**4324A**	1.01	1.06	1.02	1.06	58HDV080--20
CNPH**4824A**	0.99	1.05	1.01	1.06	58HDV080--20
CSPH**3612A**	0.98	1.06	0.99	1.07	58HDV080--20
CSPH**4212A**	0.99	1.06	1.00	1.06	58HDV080--20
CSPH**4812A**	1.00	1.06	1.01	1.06	58HDV080--20
CAP**4224A**	0.97	1.03	0.98	1.05	58HDV100--20
CAP**4824A**	0.98	1.05	0.99	1.05	58HDV100--20
CNPH**3617A**	0.95	1.05	0.96	1.06	58HDV100--20
CNPH**4221A**	0.96	1.05	0.97	1.05	58HDV100--20
CNPH**4321A**	1.00	1.05	1.01	1.04	58HDV100--20
CNPH**4821A**	0.99	1.05	1.00	1.05	58HDV100--20
CNPH**4324A**	1.01	1.04	1.01	1.04	58HDV100--20
CNPH**4824A**	0.99	1.04	1.00	1.05	58HDV100--20
CSPH**3612A**	0.98	1.04	0.99	1.05	58HDV100--20
CSPH**4212A**	0.99	1.05	0.99	1.05	58HDV100--20
CSPH**4812A**	0.99	1.05	1.00	1.05	58HDV100--20
CAP**3617A**	0.95	1.03	0.95	1.03	58MEB040--12

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25HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section

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25HNB636A30 Outdoor Section With FV4CNB006 Indoor Section**

25HNB6

DETAILED COOLING CAPACITIES# CONTINUED

25HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4212A**	0.98	1.05	1.01	1.11	59*P5A080E17**16
CSPH*4812A**	0.99	1.04	1.01	1.11	59*P5A080E17**16

See notes on pg. 49

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4824A**	0.97	1.03	0.97	1.04	59*N*A100V21**20
CSPH*3612A**	0.97	1.03	0.97	1.05	59*N*A100V21**20
CSPH*4212A**	0.98	1.04	0.97	1.05	59*N*A100V21**20
CSPH*4812A**	0.98	1.03	0.97	1.04	59*N*A100V21**20
CAP**4224A**	0.96	1.02	0.95	1.03	59*N*A120V24**22
CAP**4823A**	0.96	1.02	0.97	1.03	59*N*A120V24**22
CAP**4824A**	0.97	1.03	0.97	1.03	59*N*A120V24**22
CNPV*3617A**	0.95	1.04	0.95	1.05	59*N*A120V24**22
CNPV*4221A**	0.96	1.02	0.95	1.04	59*N*A120V24**22
CNPV*4321A**	0.99	1.04	0.98	1.03	59*N*A120V24**22
CNPV*4821A**	0.97	1.02	0.97	1.03	59*N*A120V24**22
CNPV*4324A**	0.99	1.04	0.98	1.02	59*N*A120V24**22
CNPV*4824A**	0.97	1.03	0.97	1.03	59*N*A120V24**22
CSPH*3612A**	0.97	1.03	0.97	1.04	59*N*A120V24**22
CSPH*4212A**	0.98	1.03	0.97	1.04	59*N*A120V24**22
CSPH*4812A**	0.98	1.03	0.98	1.04	59*N*A120V24**22
CAP**3617A**	0.95	1.05	0.93	1.04	59*P5A060E17**14
CAP**3619A**	0.95	1.05	0.93	1.04	59*P5A060E17**14
CAP**3621A**	0.96	1.05	0.93	1.03	59*P5A060E17**14
CAP**4221A**	0.96	1.05	0.94	1.03	59*P5A060E17**14
CAP**4817A**	0.98	1.05	0.96	1.03	59*P5A060E17**14
CAP**4821A**	0.98	1.06	0.95	1.03	59*P5A060E17**14
CNPV*3617A**	0.95	1.05	0.93	1.04	59*P5A060E17**14
CNPV*3617A**	0.95	1.05	0.93	1.04	59*P5A060E17**14
CNPV*4221A**	0.96	1.06	0.94	1.04	59*P5A060E17**14
CNPV*4217A**	0.97	1.05	0.95	1.04	59*P5A060E17**14
CNPV*4217A**	0.96	1.06	0.94	1.04	59*P5A060E17**14
CNPV*4821A**	0.98	1.05	0.96	1.03	59*P5A060E17**14
CSPH*3612A**	0.98	1.06	0.95	1.03	59*P5A060E17**14
CSPH*4212A**	0.98	1.05	0.95	1.03	59*P5A060E17**14
CSPH*4812A**	0.99	1.05	0.96	1.03	59*P5A060E17**14
CAP**3617A**	0.95	1.04	0.97	1.11	59*P5A080E17**16
CAP**3619A**	0.95	1.04	0.97	1.11	59*P5A080E17**16
CAP**3621A**	0.96	1.03	0.98	1.11	59*P5A080E17**16
CAP**4221A**	0.96	1.03	0.98	1.11	59*P5A080E17**16
CAP**4817A**	0.98	1.04	1.01	1.11	59*P5A080E17**16
CAP**4821A**	0.98	1.04	1.00	1.11	59*P5A080E17**16
CNPV*3617A**	0.95	1.04	0.97	1.12	59*P5A080E17**16
CNPV*4221A**	0.96	1.04	0.99	1.12	59*P5A080E17**16
CNPV*4321A**	0.99	1.04	1.02	1.11	59*P5A080E17**16
CNPV*4821A**	0.96	1.05	1.01	1.11	59*P5A080E17**16
CNPV*3617A**	0.95	1.04	0.97	1.12	59*P5A080E17**16
CNPV*3621A**	0.95	1.04	0.97	1.12	59*P5A080E17**16
CNPV*3717A**	0.99	1.04	1.01	1.11	59*P5A080E17**16
CNPV*4217A**	0.97	1.04	0.99	1.11	59*P5A080E17**16
CNPV*4217A**	0.96	1.05	0.99	1.12	59*P5A080E17**16
CNPV*4821A**	0.98	1.05	1.01	1.11	59*P5A080E17**16
CSPH*3612A**	0.98	1.04	1.00	1.12	59*P5A080E17**16

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																								
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)														
		Capacity MBtuHt Total	Sens†	Total System KW**	Capacity MBtuHt Total	Sens†	Total System KW**	Capacity MBtuHt Total	Sens†	Total System KW**	Capacity MBtuHt Total	Sens†	Total System KW**													
1200	57 (13.9)	42.47	42.47	3.00	41.08	41.08	3.30	39.57	39.57	3.64	37.92	37.92	4.01	36.11	36.11	4.42	34.11	34.11	4.89	32.11	32.11	5.36	30.11	30.11	5.83	28.11
	62 (16.7)	45.12	39.14	3.02	43.27	38.27	3.32	41.27	37.33	3.66	39.11	36.31	4.02	36.79	35.21	4.43	34.32	33.95	4.89	32.31	31.94	5.36	30.31	29.94	5.83	28.31
	63 (17.2)††	46.10	32.28	3.03	44.20	31.41	3.33	42.14	30.47	3.66	39.91	29.48	4.03	37.50	28.41	4.44	34.88	27.27	4.90	32.51	27.14	5.36	30.51	25.14	5.83	28.51
	67 (19.4)	50.00	33.59	3.06	47.96	32.72	3.37	45.75	31.79	3.70	43.37	30.80	4.07	40.79	29.74	4.48	37.98	28.59	4.94	34.79	29.74	5.36	31.79	28.59	5.83	29.74
	72 (22.2)	55.43	27.93	3.11	53.18	27.05	3.42	50.78	26.12	3.75	48.18	25.13	4.12	45.36	24.06	4.54	42.30	22.93	5.00	42.30	22.93	5.00	42.30	22.93	5.00	42.30
1300	57 (13.9)	43.73	43.73	3.03	42.28	42.28	3.34	40.70	40.70	3.67	38.96	38.96	4.04	37.07	37.07	4.46	35.00	35.00	4.92	33.00	33.00	5.36	31.00	31.00	5.83	29.00
	62 (16.7)	45.91	40.86	3.05	43.99	39.97	3.35	41.93	39.00	3.69	39.73	37.95	4.05	37.39	36.76	4.46	35.06	35.06	4.92	33.20	32.83	5.36	31.20	30.83	5.83	29.20
	63 (17.2)††	46.86	33.48	3.06	44.90	32.59	3.36	42.77	31.64	3.69	40.47	30.63	4.06	38.00	29.55	4.47	35.30	28.38	4.93	33.40	29.55	5.36	31.40	28.38	5.83	29.40
	67 (19.4)	50.82	34.88	3.09	48.70	33.99	3.40	46.43	33.05	3.73	43.97	32.04	4.10	41.31	30.96	4.51	38.42	29.80	4.97	34.21	30.96	5.36	31.60	29.80	5.83	30.40
	72 (22.2)	56.31	28.75	3.14	54.00	27.86	3.45	51.51	26.91	3.78	48.93	25.90	4.16	45.93	24.83	4.57	42.78	23.68	5.03	42.78	23.68	5.03	42.78	23.68	5.03	42.78
1400	57 (13.9)	44.88	44.88	3.06	43.36	43.36	3.37	41.71	41.71	3.71	39.91	39.91	4.08	37.96	37.96	4.49	35.80	35.80	4.96	33.80	33.80	5.36	31.80	31.80	5.83	29.80
	62 (16.7)	46.59	42.52	3.08	44.63	41.60	3.38	42.54	40.59	3.71	40.30	39.47	4.08	38.02	38.02	4.49	35.85	35.85	4.96	33.85	33.85	5.36	31.85	31.85	5.83	29.85
	63 (17.2)††	47.52	34.64	3.08	45.50	33.74	3.39	43.31	32.78	3.72	40.95	31.75	4.09	38.42	30.86	4.50	35.66	29.47	4.95	33.86	29.47	5.36	31.86	29.47	5.83	29.86
	67 (19.4)	51.52	36.12	3.12	49.35	35.22	3.43	47.00	34.26	3.76	44.47	33.24	4.13	41.76	32.16	4.54	38.80	30.97	5.00	38.80	30.97	5.00	38.80	30.97	5.00	38.80
	72 (22.2)	57.08	29.54	3.17	54.69	28.64	3.48	52.13	27.68	3.81	49.39	26.66	4.18	46.41	25.57	4.60	43.19	24.42	5.06	43.19	24.42	5.06	43.19	24.42	5.06	43.19
1600	57 (13.9)	46.88	46.88	3.12	45.26	45.26	3.43	43.49	43.49	3.77	41.57	41.57	4.14	39.48	39.48	4.56	37.17	37.17	5.02	35.17	35.17	5.36	33.17	33.17	5.83	31.17
	62 (16.7)	47.78	45.64	3.13	45.76	44.62	3.44	43.66	43.42	3.77	41.63	41.63	4.14	39.53	39.53	4.56	37.22	37.22	5.02	35.22	35.22	5.36	33.22	33.22	5.83	31.22
	63 (17.2)††	48.60	36.86	3.14	46.47	35.93	3.44	44.19	34.95	3.78	41.73	33.90	4.14	39.09	32.78	4.55	36.24	31.56	5.01	36.24	31.56	5.01	36.24	31.56	5.83	31.56
	67 (19.4)	52.67	38.50	3.17	50.37	37.58	3.48	47.92	36.60	3.82	45.30	35.57	4.18	42.46	34.45	4.60	39.42	33.24	5.05	39.42	33.24	5.05	39.42	33.24	5.05	39.42
	72 (22.2)	58.32	31.04	3.23	55.81	30.11	3.53	53.14	29.14	3.87	50.27	28.10	4.24	47.18	26.99	4.65	43.85	25.82	5.12	47.18	26.99	4.65	43.85	25.82	5.12	47.18
25HNB648A**30 Outdoor Section With FV4CNB005 Indoor Section – LOW																										
960	57 (13.9)	32.99	32.99	2.01	29.78	29.78	2.34	26.62	26.62	2.71	23.54	23.54	3.13	20.55	20.55	3.63	17.66	17.66	4.21	15.66	15.66	4.63	13.66	13.66	5.05	11.66
	62 (16.7)	34.40	31.28	2.01	30.74	28.59	2.33	27.19	25.94	2.70	23.77	23.33	3.13	20.59	20.59	3.63	17.69	17.69	4.21	15.71	15.71	4.63	13.71	13.71	5.05	11.71
	63 (17.2)††	35.17	25.57	2.00	31.40	23.25	2.33	27.74	20.99	2.70	24.20	18.78	3.12	20.78	16.85	3.62	17.53	14.58	4.22	15.83	14.58	4.63	13.83	14.58	5.05	11.83
	67 (19.4)	38.47	26.80	2.00	34.37	24.39	2.31	30.40	22.05	2.67	26.54	19.77	3.09	22.82	17.55	3.58	19.28	15.41	4.17	19.28	15.41	4.17	19.28	15.41	4.17	19.28
	72 (22.2)	43.00	22.18	1.99	38.44	20.07	2.29	34.01	18.01	2.65	29.73	16.02	3.06	25.61	14.10	3.54	21.68	12.26	4.11	21.68	12.26	4.11	21.68	12.26	4.11	21.68
1040	57 (13.9)	34.03	34.03	2.02	30.70	30.70	2.34	27.43	27.43	2.71	24.24	24.24	3.13	21.14	21.14	3.63	18.14	18.14	4.21	16.14	16.14	4.63	14.14	14.14	5.05	12.14
	62 (16.7)	35.04	32.76	2.02	31.31	29.94	2.34	27.70	27.16	2.71	24.28	24.28	3.13	21.18	21.18	3.63	18.17	18.17	4.21	16.17	16.17	4.63	14.17	14.17	5.05	12.17
	63 (17.2)††	35.77	26.61	2.01	31.92	24.21	2.34	28.18	21.87	2.70	24.55	19.59	3.13	21.08	17.38	3.63	17.75	15.24	4.22	16.25	15.24	4.22	16.25	15.24	4.22	16.25
	67 (19.4)	39.13	27.92	2.01	34.92	25.43	2.32	30.85	23.00	2.68	26.91	20.63	3.10	23.12	18.33	3.59	19.51	16.12	4.18	19.51	16.12	4.18	19.51	16.12	4.18	19.51
	72 (22.2)	43.70	22.90	1.99	39.03	20.73	2.30	34.51	18.62	2.65	30.14	16.58	3.06	25.94	14.60	3.55	21.94	12.71	4.12	21.94	12.71	4.12	21.94	12.71	4.12	21.94
1120	57 (13.9)	34.98	34.98	2.03	31.53	31.53	2.35	28.16	28.16	2.72	24.87	24.87	3.14	21.67	21.67	3.63	18.58	18.58	4.21	16.58	16.58	4.63	14.58	14.58	5.05	12.58
	62 (16.7)	35.63	34.18	2.03	31.84	31.22	2.35	28.21	28.21	2.71	24.91	24.91	3.14	21.70	21.70	3.63	18.61	18.61	4.21	16.61	16.61	4.63	14.61	14.61	5.05	12.61
	63 (17.2)††	36.29	27.62	2.02	32.37	25.15	2.35	28.55	22.73	2.71	24.86	20.38	3.14	21.33	18.09	3.64	17.95	15.88	4.23	17.95	15.88	4.23	17.95	15.88	4.23	17.95
	67 (19.4)	39.68	29.00	2.02	35.39	26.43	2.33	31.24	23.92	2.69	27.22	21.47	3.11	23.38	19.10	3.60	19.71	16.80	4.18	19.71	16.80	4.18	19.71	16.80	4.18	19.71
	72 (22.2)	44.30	23.59	2.01	39.55	21.37	2.31	34.93	19.20	2.66	30.49	17.11	3.07	26.22	15.09	3.56	22.14	13.15	4.13	22.14	13.15	4.13	22.14	13.15	4.13	22.14
1280	57 (13.9)	36.65	36.65	2.05	33.00	33.00	2.37	29.43	29.43	2.73	25.96	25.96	3.15	22.59	22.59	3.64	19.35	19.35	4.22	17.35	17.35	4.63	15.35	15.35	5.05	13.35
	62 (16.7)	36.73	36.73	2.05	33.05	33.05	2.37	29.48	29.48	2.73	26.00	26.00	3.15	22.63	22.63	3.64	19.37	19.37	4.22	17.37	17.37	4.63	15.37	15.37	5.05	13.37
	63 (17.2)††	37.16	29.57	2.05	33.10	26.94	2.37	29.17	24.39	2.73	25.37	21.88	3.15	21.74	19.45	3.65	18.29	17.09	4.25	18.29	17.09	4.25	18.29	17.09	4.25	18.29
	67 (19.4)	40.58	31.08	2.04	36.15	28.35	2.35	31.87	25.69	2.71	27.75	23.10	3.12	23.80	20.57	3.62	20.05	18.12	4.20	20.05	18.12	4.20	20.05	18.12	4.20	20.05
	72 (22.2)	45.30	24.92	2.03	40.38	22.59	2.33	35.62	20.33	2.68	31.05	18.13														

25HNB648A30 Outdoor Section With FV4CNB005 Indoor Section**

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225HNB648A**30 Outdoor Section With FV4CNB005 Indoor Section

25HNB6

DETAILED COOLING CAPACITIES# CONTINUED

25HNB648A**30 Outdoor Section With FV4CNB005 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*6124A**	0.99	0.99	0.99	0.99	59*N*A120V24**22
CSPH*4812A**	0.97	1.00	0.97	1.01	59*N*A120V24**22
CSPH*6012A**	0.99	1.00	0.99	1.01	59*N*A120V24**22
CAP**4817A**	0.98	1.05	0.97	1.05	59*P5A080E17**16
CAP**4821A**	0.97	1.05	0.98	1.06	59*P5A080E17**16
CAP**6021A**	0.99	1.06	0.97	1.04	59*P5A080E17**16
CNPH*4821A**	0.97	1.04	0.98	1.06	59*P5A080E17**16
CNPH*6024A**	0.99	1.05	0.99	1.05	59*P5A080E17**16
CNPH*6124A**	0.99	1.05	0.99	1.05	59*P5A080E17**16
CNPV*4821A**	0.97	1.04	0.98	1.06	59*P5A080E17**16
CSPH*4812A**	0.98	1.05	0.97	1.05	59*P5A080E17**16
CSPH*6012A**	1.00	1.06	0.99	1.04	59*P5A080E17**16
CAP**4821A**	0.95	1.03	0.99	1.09	59*P5A100E21**16
CAP**4823A**	0.95	1.03	0.99	1.09	59*P5A100E21**16
CAP**4824A**	0.95	1.03	0.99	1.08	59*P5A100E21**16
CAP**6021A**	0.97	1.03	1.00	1.08	59*P5A100E21**16
CAP**6024A**	0.97	1.03	1.00	1.08	59*P5A100E21**16
CAP**6025A**	0.97	1.03	1.00	1.08	59*P5A100E21**16
CNPH*4821A**	0.96	1.04	0.99	1.08	59*P5A100E21**16
CNPH*6024A**	0.97	1.03	1.00	1.08	59*P5A100E21**16
CNPH*6124A**	0.98	1.05	1.00	1.08	59*P5A100E21**16
CNPV*4821A**	0.96	1.04	0.99	1.08	59*P5A100E21**16
CNPV*4824A**	0.96	1.04	0.99	1.08	59*P5A100E21**16
CNPV*6024A**	0.97	1.03	1.00	1.08	59*P5A100E21**16
CNPV*6124A**	0.99	1.06	1.01	1.08	59*P5A100E21**16
CSPH*4812A**	0.96	1.04	0.99	1.08	59*P5A100E21**16
CSPH*6012A**	0.98	1.05	1.01	1.08	59*P5A100E21**16
CAP**4823A**	0.96	1.02	1.00	1.08	59*P5A120E24**22
CAP**4824A**	0.98	1.02	1.00	1.08	59*P5A120E24**22
CAP**6024A**	1.00	1.02	1.01	1.08	59*P5A120E24**22
CAP**6025A**	0.98	1.02	1.01	1.08	59*P5A120E24**22
CNPH*4821A**	0.97	1.03	1.00	1.07	59*P5A120E24**22
CNPH*6024A**	1.00	1.02	1.01	1.07	59*P5A120E24**22
CNPH*6124A**	1.00	1.02	1.01	1.07	59*P5A120E24**22
CNPV*4821A**	0.98	1.02	1.00	1.07	59*P5A120E24**22
CNPV*6024A**	1.00	1.02	1.01	1.07	59*P5A120E24**22
CNPV*6124A**	1.01	1.02	1.03	1.07	59*P5A120E24**22
CSPH*4812A**	0.98	1.02	1.00	1.07	59*P5A120E24**22
CSPH*6012A**	1.00	1.02	1.03	1.07	59*P5A120E24**22

See notes on pg. 49

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**	Capacity MBtu/h†	Total System KW**						
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
25HNB660A**31 Outdoor Section With FV4CNB006 Indoor Section – HI																			
1500	57 (13.9)	51.82	51.82	3.54	50.23	50.23	48.45	48.45	4.33	46.47	46.47	4.77	44.25	44.25	5.27	41.76	41.76	5.81	
	62 (16.7)	54.67	48.02	3.57	52.51	47.08	3.95	50.14	46.04	4.35	47.58	44.89	4.79	44.76	43.59	5.28	41.82	41.82	5.82
	63 (17.2)††	55.83	39.43	3.58	53.60	38.46	3.96	51.18	37.41	4.36	48.50	36.26	4.80	45.56	34.21	5.28	42.31	33.66	5.82
	67 (19.4)	60.36	40.97	3.63	57.94	40.00	4.00	55.31	38.94	4.41	52.40	37.79	4.85	49.21	36.54	5.34	45.69	35.18	5.88
	72 (22.2)	66.80	33.75	3.70	63.93	32.73	4.07	61.00	31.64	4.48	57.78	30.45	4.92	54.25	29.16	5.41	50.35	27.72	5.95
1625	57 (13.9)	53.29	53.29	3.59	51.61	51.61	3.97	49.73	49.73	4.38	47.66	47.66	4.82	45.34	45.34	5.32	42.72	42.72	5.86
	62 (16.7)	55.54	50.13	3.61	53.30	49.15	3.99	50.89	48.08	4.39	48.25	46.86	4.83	45.43	45.43	5.32	42.78	42.78	5.86
	63 (17.2)††	56.67	40.88	3.62	54.38	39.90	4.00	51.86	38.84	4.40	49.10	37.68	4.84	46.07	36.42	5.33	42.73	35.03	5.86
	67 (19.4)	61.24	42.52	3.67	58.75	41.54	4.05	56.01	40.47	4.45	53.01	39.30	4.89	49.73	38.04	5.38	46.11	36.66	5.92
	72 (22.2)	67.55	34.72	3.74	64.78	33.69	4.12	61.74	32.58	4.52	58.44	31.38	4.96	54.79	30.08	5.45	50.80	27.67	5.99
1750	57 (13.9)	54.61	54.61	3.64	52.85	52.85	4.02	50.91	50.91	4.42	48.73	48.73	4.87	46.29	46.29	5.36	43.57	43.57	5.91
	62 (16.7)	56.30	52.15	3.65	54.02	51.15	4.03	51.55	50.01	4.43	48.92	48.63	4.87	46.36	46.36	5.37	43.63	43.63	5.91
	63 (17.2)††	57.41	42.30	3.66	55.03	41.30	4.04	52.43	40.22	4.44	49.60	39.05	4.88	46.49	37.77	5.36	43.69	36.37	5.90
	67 (19.4)	62.00	44.03	3.71	59.43	43.04	4.09	56.60	41.95	4.49	53.53	40.78	4.93	50.15	39.50	5.42	46.46	38.10	5.95
	72 (22.2)	68.36	35.66	3.78	65.49	34.62	4.16	62.37	33.49	4.56	58.98	32.28	5.00	55.23	30.96	5.49	51.16	29.55	6.03
2000	57 (13.9)	56.91	56.91	3.73	55.00	55.00	4.11	52.90	52.90	4.52	50.55	50.55	4.96	47.93	47.93	5.45	45.01	45.01	6.00
	62 (16.7)	57.63	55.91	3.74	55.30	54.73	4.11	52.97	52.97	4.52	50.62	50.62	4.96	47.99	47.99	5.46	45.06	45.06	6.00
	63 (17.2)††	58.55	44.99	3.74	56.06	43.98	4.12	53.35	42.88	4.52	50.38	41.67	4.96	47.16	40.36	5.44	43.64	38.91	5.98
	67 (19.4)	63.20	46.93	3.80	60.49	45.91	4.17	57.54	44.82	4.57	54.32	43.61	5.01	50.83	42.30	5.50	47.01	40.86	6.03
	72 (22.2)	69.63	37.44	3.87	66.64	36.38	4.24	63.37	35.24	4.64	59.81	34.01	5.08	55.94	32.67	5.57	51.70	31.23	6.10
25HNB660A**31 Outdoor Section With FV4CNB006 Indoor Section – LOW																			
1200	57 (13.9)	40.01	40.01	2.43	36.38	36.38	2.79	32.77	32.77	3.18	29.22	29.22	3.64	25.76	25.76	4.16	22.38	22.38	4.78
	62 (16.7)	41.26	38.34	2.43	37.15	35.33	2.78	33.14	32.34	3.18	29.28	29.28	3.64	25.80	25.80	4.16	22.41	22.41	4.78
	63 (17.2)††	42.12	31.15	2.42	37.91	28.57	2.78	33.76	26.02	3.18	29.70	29.53	3.63	25.78	21.12	4.16	22.02	18.77	4.79
	67 (19.4)	45.74	32.53	2.41	41.16	29.86	2.76	36.67	27.24	3.15	32.27	24.67	3.59	28.02	22.17	4.12	23.94	19.74	4.73
	72 (22.2)	50.79	26.57	2.40	45.73	24.24	2.73	40.74	21.94	3.11	35.87	19.71	3.55	31.17	17.54	4.06	26.63	15.45	4.66
1300	57 (13.9)	41.17	41.17	2.44	37.40	37.40	2.80	33.66	33.66	3.19	29.99	29.99	3.64	26.40	26.40	4.16	22.91	22.91	4.78
	62 (16.7)	41.93	40.12	2.44	37.77	36.97	2.79	33.72	33.72	3.19	30.04	30.04	3.64	26.44	26.44	4.16	22.95	22.95	4.78
	63 (17.2)††	42.75	32.41	2.44	38.44	29.74	2.79	34.19	27.11	3.19	30.07	24.54	3.64	26.07	22.04	4.17	22.25	19.61	4.80
	67 (19.4)	46.40	33.87	2.43	41.72	31.12	2.77	37.13	28.40	3.16	32.65	25.75	3.60	28.33	23.16	4.13	24.18	20.65	4.74
	72 (22.2)	51.50	27.43	2.41	46.32	25.03	2.75	41.23	22.68	3.13	36.28	20.39	3.56	31.48	18.16	4.07	26.86	16.02	4.67
1400	57 (13.9)	42.21	42.21	2.46	38.32	38.32	2.81	34.47	34.47	3.20	30.68	30.68	3.65	26.98	26.98	4.17	23.39	23.39	4.78
	62 (16.7)	42.78	41.56	2.46	38.39	38.39	2.81	34.52	34.52	3.20	30.73	30.73	3.65	27.02	27.02	4.17	23.42	23.42	4.78
	63 (17.2)††	43.28	33.63	2.45	38.89	30.88	2.81	34.58	28.17	3.20	30.38	25.52	3.65	26.32	22.94	4.19	22.45	20.43	4.81
	67 (19.4)	46.97	35.19	2.44	42.20	32.34	2.79	37.52	29.54	3.17	32.98	26.81	3.62	28.58	24.13	4.14	24.38	21.53	4.75
	72 (22.2)	52.11	28.25	2.43	46.83	25.80	2.76	41.65	23.39	3.14	36.82	21.04	3.57	31.74	18.77	4.08	27.06	16.57	4.68
1600	57 (13.9)	44.02	44.02	2.48	39.92	39.92	2.83	35.85	35.85	3.22	31.87	31.87	3.66	27.98	27.98	4.18	24.20	24.20	4.79
	62 (16.7)	44.09	44.09	2.48	39.98	39.98	2.83	35.91	35.91	3.22	31.91	31.91	3.66	28.02	28.02	4.18	24.23	24.23	4.79
	63 (17.2)††	44.15	35.99	2.48	39.64	33.08	2.83	35.19	30.21	3.23	30.88	27.40	3.68	26.74	24.65	4.21	22.79	21.95	4.83
	67 (19.4)	47.87	37.73	2.47	42.96	34.71	2.82	38.17	31.75	3.20	33.50	28.84	3.64	29.00	26.00	4.16	24.72	23.21	4.77
	72 (22.2)	53.07	29.84	2.46	47.65	27.28	2.79	42.31	24.76	3.17	37.14	22.31	3.60	32.15	19.93	4.11	27.35	17.64	4.71

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNB006	1.00	1.00	1.00	1.00	
FE4ANB006	0.98	0.98	0.99	0.99	
CAP**6021A**	0.97	1.03	0.97	1.12	
CAP**6024A**	0.97	1.03	0.97	1.12	
CAP**6025A**	0.97	1.03	0.97	1.12	
CNPH*6024A**	0.97	1.03	0.97	1.12	
CNPH*6124A**	0.98	1.03	0.98	1.13	
CNPH*6024A**	0.97	1.03	0.97	1.12	
CNPH*6124A**	0.98	1.02	1.01	1.12	
CSPH*6012A**	0.98	1.03	0.98	1.13	
CAP**6021A**	0.96	1.01	0.97	1.01	58CV(A)X110-20
CAP**6024A**	0.96	1.00	0.97	1.01	58CV(A)X110-20
CAP**6025A**	0.96	1.03	0.97	1.01	58CV(A)X110-20
CNPH*6024A**	0.96	1.00	0.98	1.01	58CV(A)X110-20
CNPH*6124A**	0.97	1.01	0.98	1.02	58CV(A)X110-20
CNPH*6024A**	0.96	1.00	0.98	1.01	58CV(A)X110-20
CNPH*6124A**	0.98	1.01	0.99	1.01	58CV(A)X110-20
CSPH*6012A**	0.97	1.01	0.98	1.01	58CV(A)X110-20
CAP**6024A**	0.97	1.00	0.98	1.00	58CV(A)X135-22
CAP**6025A**	0.97	1.01	0.98	1.00	58CV(A)X135-22
CNPH*6024A**	0.97	0.99	0.98	1.00	58CV(A)X135-22
CNPH*6124A**	0.97	0.99	0.98	1.00	58CV(A)X135-22
CNPH*6024A**	0.97	1.00	0.98	1.00	58CV(A)X135-22
CNPH*6124A**	0.98	0.98	0.99	0.99	58CV(A)X135-22
CSPH*6012A**	0.97	0.97	0.98	0.99	58CV(A)X135-22
CAP**6024A**	0.97	0.98	0.98	0.98	58CV(A)X155-22
CAP**6025A**	0.97	0.97	0.98	0.99	58CV(A)X155-22
CNPH*6024A**	0.97	0.97	0.98	0.99	58CV(A)X155-22
CNPH*6124A**	0.98	0.98	0.98	0.99	58CV(A)X155-22
CNPH*6024A**	0.97	0.97	0.98	0.99	58CV(A)X155-22
CNPH*6124A**	0.98	0.98	0.99	0.98	58CV(A)X155-22
CSPH*6012A**	0.98	0.98	0.98	0.98	58CV(A)X155-22
CAP**6021A**	0.97	1.09	0.98	1.08	58HVDV080-20
CAP**6024A**	0.97	1.09	0.98	1.07	58HVDV080-20
CAP**6025A**	0.97	1.07	0.98	1.07	58HVDV080-20
CNPH*6024A**	0.97	1.07	0.98	1.07	58HVDV080-20
CNPH*6124A**	0.97	1.06	0.99	1.08	58HVDV080-20
CNPH*6024A**	0.97	1.07	0.98	1.07	58HVDV080-20
CNPH*6124A**	0.99	1.07	1.00	1.08	58HVDV080-20
CSPH*6012A**	0.98	1.10	0.99	1.07	58HVDV080-20
CAP**6024A**	0.97	1.09	0.98	1.06	58HVDV100-20
CAP**6025A**	0.97	1.05	0.98	1.06	58HVDV100-20
CNPH*6024A**	0.96	1.04	0.98	1.06	58HVDV100-20
CNPH*6124A**	0.97	1.05	0.99	1.06	58HVDV100-20
CNPH*6024A**	0.96	1.04	0.98	1.06	58HVDV100-20
CNPH*6124A**	0.98	1.04	1.00	1.06	58HVDV100-20
CSPH*6012A**	0.97	1.06	0.99	1.06	58HVDV100-20
CAP**6021A**	0.96	1.01	0.95	0.99	58MECO80-16
CNPH*6024A**	0.96	1.01	0.95	0.98	58MECO80-16
CNPH*6124A**	0.96	1.01	0.96	0.99	58MECO80-16
CSPH*6012A**	0.96	1.01	0.96	0.99	58MECO80-16
CAP**6021A**	0.97	1.01	0.97	1.05	58MEC100-20
CAP**6024A**	0.97	1.01	0.99	1.05	58MEC100-20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*6024A**	0.96	1.00	0.99	1.05	58MEC100-20
CNPH*6124A**	0.97	1.00	0.99	1.05	58MEC100-20
CNPH*6024A**	0.97	1.00	0.99	1.05	58MEC100-20
CNPH*6124A**	0.98	1.00	1.00	1.05	58MEC100-20
CSPH*6012A**	0.97	1.00	0.99	1.04	58MEC100-20
CAP*6021A**	0.97	1.01	0.97	0.99	58MEC120-20
CAP*6024A**	0.97	0.99	0.97	0.99	58MEC120-20
CNPH*6024A**	0.97	0.99	0.98	1.00	58MEC120-20
CNPH*6124A**	0.97	0.99	0.98	1.00	58MEC120-20
CNPH*6024A**	0.97	0.99	0.98	1.00	58MEC120-20
CNPH*6124A**	0.98	0.99	0.99	0.99	58MEC120-20
CSPH*6012A**	0.98	0.99	0.98	0.99	58MEC120-20
CAP*6021A**	0.96	1.03	0.97	1.05	58MV(B,C)080-20
CAP*6024A**	0.96	1.06	0.97	1.04	58MV(B,C)080-20
CAP*6025A**	0.96	1.05	0.97	1.04	58MV(B,C)080-20
CNPH*6024A**	0.96	1.05	0.98	1.03	58MV(B,C)080-20
CNPH*6124A**	0.96	1.05	0.98	1.03	58MV(B,C)080-20
CSPH*6012A**	0.96	1.05	0.98	1.04	58MV(B,C)080-20
CAP*6021A**	0.96	1.05	0.97	1.04	58MV(B,C)100-20
CAP*6024A**	0.96	1.04	0.97	1.04	58MV(B,C)100-20
CAP*6025A**	0.96	1.03	0.97	1.03	58MV(B,C)100-20
CNPH*6124A**	0.96	1.04	0.97	1.04	58MV(B,C)100-20
CNPH*6024A**	0.96	1.03	0.97	1.03	58MV(B,C)100-20
CNPH*6124A**	0.97	1.03	0.98	1.03	58MV(B,C)100-20
CSPH*6012A**	0.96	1.04	0.98	1.04	58MV(B,C)100-20
CAP*6024A**	0.96	1.02	0.97	1.02	58MV(B,C)120-20
CAP*6025A**	0.96	1.03	0.97	1.02	58MV(B,C)120-20
CNPH*6024A**	0.96	1.01	0.97	1.01	58MV(B,C)120-20
CNPH*6124A**	0.97	1.02	0.98	1.03	58MV(B,C)120-20
CNPH*6024A**	0.96	1.01	0.97	1.01	58MV(B,C)120-20
CNPH*6124A**	0.98	1.01	0.99	1.02	58MV(B,C)120-20
CSPH*6012A**	0.97	1.01	0.98	1.02	58MV(B,C)120-20
CAP*6021A**	0.97	1.00	0.98	1.04	58PH*110-20
CAP*6024A**	0.97	1.00	0.99	1.04	58PH*110-20
CNPH*6024A**	0.97	1.00	0.99	1.03	58PH*110-20
CNPH*6124A**	0.98	1.01	0.99	1.03	58PH*110-20
CNPH*6024A**	0.97	1.00	0.99	1.03	58PH*110-20
CNPH*6124A**	0.99	1.00	1.00	1.03	58PH*110-20
CSPH*6012A**	0.96	1.00	0.99	1.02	58PH*110-20
CAP*6021A**	0.98	1.03	0.97	1.01	58PH*135-20
CAP*6024A**	0.97	1.01	0.97	1.00	58PH*135-20
CNPH*6024A**	0.97	1.01	0.97	1.00	58PH*135-20
CNPH*6124A**	0.97	1.01	0.97	1.00	58PH*135-20
CNPH*6024A**	0.97	1.01	0.97	1.00	58PH*135-20
CNPH*6124A**	0.98	1.00	0.99	1.01	58PH*135-20
CSPH*6012A**	0.97	1.00	0.98	1.01	58PH*135-20
CAP*6021A**	0.96	1.07	0.97	1.05	58UVB080-20
CAP*6024A**	0.96	1.07	0.97	1.05	58UVB080-20
CAP*6025A**	0.96	1.10	0.97	1.05	58UVB080-20
CNPH*6024A**	0.96	1.06	0.97	1.04	58UVB080-20

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNVP**6124A**	0.97	1.06	0.98	1.04	58UVB080-20
CAP**6021A**	0.96	1.04	0.98	1.08	58UVB100-20
CAP**6024A**	0.96	1.05	0.98	1.08	58UVB100-20
CAP**6025A**	0.96	1.08	0.98	1.08	58UVB100-20
CNVP**6024A**	0.96	1.04	0.98	1.08	58UVB100-20
CNVP**6124A**	0.97	1.04	0.99	1.07	58UVB100-20
CAP**6024A**	0.96	1.02	0.98	1.06	58UVB120-20
CAP**6025A**	0.96	1.05	0.98	1.06	58UVB120-20
CNVP**6024A**	0.96	1.02	0.98	1.05	58UVB120-20
CNVP**6124A**	0.98	1.02	0.98	1.04	58UVB120-20
CAP**6021A**	0.97	1.03	0.98	1.04	58VLR120-20
CAP**6024A**	0.97	1.02	0.98	1.03	58VLR120-20
CNVP**6024A**	0.97	1.02	0.98	1.03	58VLR120-20
CNVP**6124A**	0.98	1.01	0.99	1.02	58VLR120-20
CAP**6021A**	0.96	1.05	0.97	1.05	58VWR120-20
CAP**6024A**	0.96	1.05	0.98	1.06	58VWR120-20
CNPH**6024A**	0.96	1.05	0.98	1.05	58VWR120-20
CNPH**124A**	0.97	1.06	0.98	1.05	58VWR120-20
CNVP**6024A**	0.96	1.05	0.98	1.05	58VWR120-20
CNVP**6124A**	0.98	1.05	0.99	1.05	58VWR120-20
CSPH**6012A**	0.96	1.02	0.97	1.02	59*N*A100V21**20
CAP**6024A**	0.96	1.04	0.98	1.05	59*N*A100V21**20
CAP**6025A**	0.96	1.03	0.97	1.05	59*N*A100V21**20
CNPH**6024A**	0.96	1.04	0.97	1.05	59*N*A100V21**20
CNPH**6124A**	0.96	1.04	0.97	1.05	59*N*A100V21**20
CNVP**6124A**	0.97	1.03	0.98	1.04	59*N*A100V21**20
CSPH**6012A**	0.96	1.04	0.98	1.05	59*N*A100V21**20
CAP**6024A**	0.96	1.02	0.97	1.02	59*N*A120V24**22
CAP**6025A**	0.96	1.03	0.97	1.02	59*N*A120V24**22
CNPH**6024A**	0.96	1.01	0.97	1.02	59*N*A120V24**22
CNPH**6124A**	0.97	1.02	0.98	1.03	59*N*A120V24**22
CNVP**6024A**	0.97	1.01	0.98	1.03	59*P5A120E24**22
CNVP**6124A**	0.98	1.01	0.99	1.02	59*P5A120E24**22
CSPH**6012A**	0.97	1.01	0.98	1.02	59*P5A120E24**22
CAP**6024A**	0.97	1.01	0.97	1.02	59*P5A120E24**22
CAP**6025A**	0.96	1.02	0.97	1.02	59*P5A120E24**22
CNPH**6024A**	0.97	1.01	0.98	1.03	59*P5A120E24**22
CNPH**6124A**	0.97	1.01	0.98	1.03	59*P5A120E24**22
CNVP**6024A**	0.97	1.01	0.99	1.02	59*P5A120E24**22
CNVP**6124A**	0.98	1.01	0.98	1.02	59*P5A120E24**22
CSPH**6012A**	0.96	1.03	0.98	1.02	OVLAAB060154
CAP**6024A**	0.96	1.03	0.98	1.02	OVLAAB060154
CAP**6025A**	0.96	1.03	0.98	1.02	OVLAAB060154
CNPH**6024A**	0.96	1.00	0.98	1.02	OVLAAB060154
CNPH**6124A**	0.96	1.00	0.98	1.02	OVLAAB060154
CNVP**6024A**	0.96	1.03	0.98	1.02	OVLAAB060154
CNVP**6124A**	0.97	1.01	0.99	1.01	OVLAAB060154
CSPH**6012A**	0.96	1.00	0.98	1.01	OVLAAB060154

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DETAILED COOLING CAPACITIES# CONTINUED

* 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 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80°F (27°C), or add 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80°F (27°C).
** 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)															
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†	Capacity MBtuh Total	Total Sys. KW†
25HNB624A**30 Outdoor Section With FV4CNF002 Indoor Section - HI																	
65 (18.3)	600	10.00	9.20	1.25	12.95	11.90	1.43	16.20	14.77	1.63	19.22	17.07	1.85	22.54	20.51	2.09	26.19
	650	10.11	9.30	1.25	13.14	12.08	1.42	16.34	14.90	1.62	19.40	17.23	1.82	22.77	20.72	2.05	26.49
	700	10.19	9.38	1.24	13.54	12.44	1.42	16.47	15.01	1.60	19.55	17.37	1.80	22.97	20.90	2.02	26.75
	800	10.35	9.52	1.24	13.76	12.64	1.41	16.68	15.19	1.58	19.82	17.60	1.76	23.31	21.21	1.98	27.17
70 (21.1)	600	9.56	8.80	1.32	12.45	11.44	1.51	15.85	14.45	1.72	18.81	16.70	1.94	22.07	20.08	2.19	25.66
	650	9.67	8.89	1.32	12.59	11.57	1.50	15.99	14.58	1.70	18.99	16.87	1.91	22.30	20.29	2.15	25.95
	700	9.76	8.98	1.31	12.72	11.69	1.49	16.10	14.68	1.68	19.14	17.00	1.89	22.49	20.47	2.12	26.20
	800	9.93	9.14	1.31	12.94	11.89	1.48	16.31	14.87	1.66	19.41	17.23	1.86	22.83	20.78	2.08	26.62
75 (23.9)	600	9.07	8.35	1.39	11.93	10.97	1.58	15.44	14.08	1.81	18.41	16.35	2.03	21.61	19.67	2.29	25.15
	650	9.18	8.45	1.38	12.08	11.10	1.57	15.59	14.22	1.79	18.57	16.49	2.01	21.83	19.86	2.26	25.43
	700	9.28	8.54	1.38	12.21	11.22	1.56	15.72	14.34	1.77	18.72	16.63	1.98	22.02	20.04	2.23	25.66
	800	9.45	8.69	1.38	12.43	11.42	1.55	15.95	14.54	1.75	18.98	16.86	1.95	22.35	20.34	2.18	26.07
25HNB624A**30 Outdoor Section With FV4CNF002 Indoor Section - LOW																	
65 (18.3)	480	6.80	6.26	1.15	7.43	6.83	1.15	10.48	9.56	1.21	13.30	11.81	1.27	16.03	14.58	1.33	17.81
	520	6.88	6.33	1.15	7.53	6.92	1.14	10.63	9.69	1.20	13.50	11.99	1.25	16.22	14.76	1.30	18.02
	560	7.72	7.10	1.16	7.64	7.02	1.14	10.74	9.79	1.19	13.63	12.11	1.23	17.73	16.13	1.35	18.22
	640	6.86	6.31	1.15	7.81	7.18	1.14	11.00	10.03	1.18	14.02	12.45	1.22	16.66	15.16	1.25	18.55
70 (21.1)	480	7.33	6.75	1.26	6.78	6.23	1.23	9.93	9.05	1.29	12.74	11.31	1.35	15.62	14.21	1.41	17.40
	520	6.25	5.75	1.23	6.93	6.37	1.22	10.07	9.18	1.28	12.93	11.48	1.33	15.81	14.39	1.39	17.61
	560	6.32	5.81	1.23	7.03	6.46	1.22	10.20	9.30	1.27	13.10	11.64	1.31	15.97	14.53	1.36	17.80
	640	6.46	5.94	1.24	7.21	6.63	1.23	10.44	9.51	1.27	13.40	11.90	1.30	16.26	14.80	1.33	18.13
75 (23.9)	480	5.75	5.29	1.32	6.16	5.66	1.31	9.33	8.51	1.37	12.16	10.80	1.43	15.04	13.69	1.49	17.01
	520	5.80	5.33	1.31	6.28	5.75	1.31	9.47	8.64	1.36	12.32	10.94	1.41	15.36	13.98	1.47	17.22
	560	5.88	5.41	1.31	6.36	5.84	1.31	9.62	8.77	1.36	12.49	11.10	1.40	15.53	14.14	1.45	17.39
	640	6.10	5.62	1.31	6.70	6.15	1.29	10.09	9.20	1.32	13.13	11.66	1.33	16.16	14.71	1.35	18.10

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB624A**30 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	
FE4AN(B)F003	0.99	0.99	0.95	0.94	
FE4ANF002	1.00	1.00	0.95	0.95	
FV4CN(B)F003	0.99	0.99	0.95	0.94	
CAP**2414A**	1.02	1.11	0.98	1.07	
CAP**2417A**	1.02	1.11	0.98	1.07	
CAP**3014A**	1.02	1.10	0.98	1.07	
CAP**3017A**	1.02	1.10	0.98	1.07	
CAP**3614A**	0.98	1.06	0.98	1.06	
CAP**3617A**	0.98	1.06	0.98	1.06	
CAP**3619A**	0.98	1.06	0.98	1.06	
CAP**3621A**	0.98	1.06	0.98	1.06	
CNPH*2417A**	1.02	1.10	0.98	1.07	
CNPH*3017A**	1.02	1.10	0.98	1.06	
CNPH*3117A**	0.98	1.03	0.99	1.05	
CNPH*3617A**	0.98	1.06	0.98	1.06	
CNPV*2414A**	1.02	1.10	0.98	1.07	
CNPV*3014A**	1.02	1.10	0.98	1.06	
CNPV*3017A**	1.02	1.10	0.98	1.06	
CNPV*3117A**	0.98	1.03	0.99	1.05	
CNPV*3617A**	0.98	1.06	0.98	1.06	
CNPV*3717A**	0.96	0.99	0.99	1.04	
CSPH*2412A**	1.02	1.10	0.98	1.06	
CSPH*3012A**	1.02	1.09	0.98	1.07	
CSPH*3612A**	0.98	1.04	0.98	1.05	
CAP**2414A**	0.99	1.01	0.95	0.95	58CV(A)X070-12
CAP**3014A**	1.00	1.01	0.95	0.94	58CV(A)X070-12
CAP**3614A**	0.98	0.99	0.95	0.94	58CV(A)X070-12
CNPH*2417A**	1.00	1.00	0.95	0.95	58CV(A)X070-12
CNPH*3017A**	1.00	1.01	0.95	0.94	58CV(A)X070-12
CNPH*3117A**	0.98	0.95	0.95	0.93	58CV(A)X070-12
CNPH*3617A**	0.98	0.99	0.95	0.94	58CV(A)X070-12
CNPV*2414A**	1.00	1.00	0.95	0.95	58CV(A)X070-12
CNPV*3014A**	1.00	1.01	0.95	0.94	58CV(A)X070-12
CSPH*2412A**	1.00	1.00	0.95	0.95	58CV(A)X070-12
CSPH*3012A**	1.00	0.99	0.95	0.95	58CV(A)X070-12
CSPH*3612A**	0.98	0.96	0.95	0.94	58CV(A)X070-12
CAP**2417A**	0.99	1.00	0.95	0.95	58CV(A)X090-16
CAP**3017A**	0.98	0.98	0.95	0.94	58CV(A)X090-16
CAP**3617A**	0.98	0.99	0.95	0.95	58CV(A)X090-16
CNPH*2417A**	1.00	0.99	0.95	0.95	58CV(A)X090-16
CNPH*3017A**	0.99	0.99	0.95	0.94	58CV(A)X090-16
CNPH*3117A**	0.98	0.95	0.95	0.92	58CV(A)X090-16
CNPH*3617A**	0.98	0.98	0.95	0.94	58CV(A)X090-16
CNPV*2414A**	1.00	0.99	0.95	0.95	58CV(A)X090-16
CNPV*3014A**	1.00	0.99	0.95	0.94	58CV(A)X090-16
CSPH*2412A**	1.00	0.96	0.96	0.92	58CV(A)X090-16
CSPH*3012A**	1.00	0.99	0.95	0.95	58CV(A)X090-16
CSPH*3612A**	0.98	0.99	0.95	0.94	58CV(A)X090-16
CAP**2417A**	0.98	0.99	0.95	0.95	58CV(A)X090-16
CAP**3017A**	0.98	0.99	0.95	0.94	58CV(A)X090-16
CAP**3617A**	0.98	0.99	0.95	0.95	58CV(A)X090-16
CNPH*2417A**	1.00	0.99	0.95	0.95	58CV(A)X090-16
CNPH*3017A**	0.98	0.96	0.95	0.94	58CV(A)X090-16
CNPH*3117A**	0.98	0.99	0.95	0.95	58CV(A)X090-16
CNPH*3617A**	0.98	0.99	0.95	0.94	58CV(A)X090-16
CNPV*2414A**	1.00	0.99	0.95	0.95	58CV(A)X110-20
CNPV*3014A**	1.01	1.01	0.99	0.93	58CV(A)X110-20
CNPH*3017A**	1.00	1.00	0.98	0.91	58CV(A)X110-20
CNPH*3117A**	0.98	0.95	0.99	0.89	58CV(A)X110-20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*3617A**	0.98	0.98	0.98	0.91	58CV(A)X110-20
CNPV*3621A**	0.98	0.98	0.98	0.91	58CV(A)X110-20
CSPH*2412A**	1.01	1.01	0.99	0.93	58CV(A)X110-20
CSPH*3012A**	1.00	0.99	0.99	0.92	58CV(A)X110-20
CSPH*3612A**	0.98	0.96	0.99	0.90	58CV(A)X110-20
CNPH*2417A**	1.00	1.00	0.98	0.92	58CV(A)X135-22
CNPH*3017A**	0.99	0.99	0.98	0.91	58CV(A)X135-22
CNPH*3117A**	0.98	0.95	0.98	0.89	58CV(A)X135-22
CNPH*3617A**	0.98	0.98	0.98	0.91	58CV(A)X135-22
CSPH*2412A**	1.00	1.00	0.98	0.93	58CV(A)X135-22
CSPH*3012A**	1.00	0.99	0.98	0.91	58CV(A)X135-22
CSPH*3612A**	0.98	0.96	0.98	0.90	58CV(A)X135-22
CNPH*2417A**	1.00	0.99	0.98	0.92	58CV(A)X155-22
CNPH*3017A**	0.99	0.98	0.98	0.91	58CV(A)X155-22
CNPH*3117A**	0.98	0.94	0.98	0.89	58CV(A)X155-22
CNPH*3617A**	0.98	0.98	0.98	0.91	58CV(A)X155-22
CSPH*2412A**	1.00	1.00	0.98	0.92	58CV(A)X155-22
CSPH*3012A**	1.00	0.99	0.98	0.91	58CV(A)X155-22
CSPH*3612A**	0.98	0.96	0.98	0.89	58CV(A)X155-22
CAP**3619A**	1.02	1.02	0.97	0.95	58HDV040-12
CNPH*2417A**	1.02	1.04	0.95	0.93	58HDV040-12
CNPH*3017A**	1.02	1.03	0.96	0.96	58HDV040-12
CNPH*3117A**	0.98	0.95	0.97	0.94	58HDV040-12
CNPH*3617A**	0.98	0.99	0.96	0.96	58HDV040-12
CSPH*2412A**	1.01	1.03	0.95	0.99	58HDV040-12
CSPH*3012A**	1.02	1.02	0.96	0.97	58HDV040-12
CSPH*3612A**	0.98	0.97	0.97	0.95	58HDV040-12
CAP**3619A**	1.02	1.01	0.97	0.93	58HDV060-12
CNPH*2417A**	1.02	1.03	0.97	0.97	58HDV060-12
CNPH*3017A**	1.02	1.02	0.97	0.94	58HDV060-12
CNPH*3117A**	0.98	0.94	0.98	0.92	58HDV060-12
CNPH*3617A**	0.98	0.98	0.97	0.94	58HDV060-12
CSPH*2412A**	1.02	1.03	0.96	0.98	58HDV060-12
CSPH*3012A**	1.02	1.01	0.97	0.96	58HDV060-12
CSPH*3612A**	0.98	0.95	0.98	0.94	58HDV060-12
CNPH*2417A**	1.03	1.01	0.98	0.94	58HDV080-20
CNPH*3017A**	0.98	0.95	0.98	0.91	58HDV080-20
CNPH*3117A**	1.03	1.01	0.97	0.94	58HDV080-20
CNPH*3612A**	1.03	0.99	0.98	0.92	58HDV080-20
CNPH*2417A**	1.02	1.01	0.97	0.95	58HDV100-20
CNPH*3017A**	1.02	0.99	0.98	0.92	58HDV100-20
CNPH*3117A**	0.98	0.91	0.98	0.90	58HDV100-20
CNPH*3617A**	0.98	0.95	0.98	0.92	58HDV100-20
CSPH*2412A**	1.02	1.01	0.96	0.96	58HDV100-20
CSPH*3012A**	1.02	0.98	0.97	0.93	58HDV100-20
CSPH*3612A**	0.98	0.92	0.98	0.91	58HDV100-20
CAP**2417A**	1.01	1.00	0.97	0.93	58MEB040-12
CAP**3017A**	1.01	0.98	0.98	0.91	58MEB040-12
CAP**3617A**	1.02	0.98	0.98	0.90	58MEB040-12
CNPH*2417A**	1.01	1.00	0.97	0.94	58MEB040-12
CNPH*3017A**	1.01	0.99	0.98	0.91	58MEB040-12
CNPH*3117A**	0.98	0.92	0.98	0.89	58MEB040-12
CNPH*3617A**	0.98	0.96	0.98	0.91	58MEB040-12
CNPV*2417A**	1.01	1.00	0.97	0.94	58MEB040-12
CNPV*3017A**	1.01	0.99	0.98	0.91	58MEB040-12
CNPV*3117A**	0.98	0.92	0.98	0.89	58MEB040-12
CNPV*3617A**	0.98	0.96	0.98	0.91	58MEB040-12

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*2412A**	1.01	1.01	0.96	0.95	58MEB040-12
CSPH*3012A**	1.02	0.99	0.97	0.92	58MEB040-12
CSPH*3612A**	0.98	0.94	0.98	0.90	58MEB040-12
CAP**2417A**	1.01	1.00	0.97	0.94	58MEC060-12
CAP**3017A**	1.02	0.99	0.97	0.92	58MEC060-12
CAP**3617A**	1.02	0.98	0.97	0.91	58MEC060-12
CNPH*2417A**	1.01	1.00	0.95	0.95	58MEC060-12
CNPH*3017A**	1.02	0.99	0.97	0.92	58MEC060-12
CNPH*3117A**	0.98	0.92	0.98	0.90	58MEC060-12
CNPH*3617A**	0.98	0.96	0.97	0.89	58MEC060-12
CNPV*2417A**	1.01	1.00	0.95	0.95	58MEC060-12
CNPV*3017A**	1.02	0.99	0.97	0.92	58MEC060-12
CNPV*3117A**	0.98	0.92	0.98	0.90	58MEC060-12
CNPV*3617A**	0.98	0.96	0.97	0.92	58MEC060-12
CSPH*2412A**	1.01	1.00	0.95	0.95	58MEC060-12
CSPH*3012A**	1.02	0.98	0.97	0.94	58MEC060-12
CSPH*3612A**	0.98	0.93	0.97	0.91	58MEC060-12
CNPH*2417A**	1.03	1.00	0.99	0.93	58MEC060-12
CNPH*3017A**	1.03	1.00	0.99	0.92	58MEC060-12
CNPH*3117A**	0.99	1.01	0.95	0.96	58MW(B)C060-14
CAP**3017A**	0.99	1.00	0.95	0.95	58MW(B)C060-14
CAP**3617A**	0.98	0.98	0.95	0.95	58MW(B)C060-14
CNPH*2417A**	1.00	1.00	0.95	0.96	58MW(B)C060-14
CNPH*3017A**	1.00	1.01	0.95	0.95	58MW(B)C060-14
CNPH*3117A**	0.98	0.95	0.96	0.94	58MW(B)C060-14
CNPH*3617A**	0.98	0.95	0.96	0.94	58MW(B)C060-14
CNPV*2417A**	1.00	1.00	0.95	0.96	58MW(B)C060-14
CNPV*3017A**	1.00	1.01	0.95	0.95	58MW(B)C060-14
CNPV*3117A**	0.98	0.95	0.96	0.94	58MW(B)C060-14
CNPV*3617A**	0.98	0.99	0.95	0.95	58MW(B)C060-14
CNPH*3717A**	0.96	0.91	0.96	0.92	58MW(B)C060-14
CSPH*2412A**	1.00	1.01	0.95	0.96	58MW(B)C060-14
CSPH*3012A**	1.00	0.99	0.95	0.95	58MW(B)C060-14
CSPH*3612A**	0.98	0.96	0.95	0.94	58MW(B)C060-14
CAP**3621A**	0.98	0.98	0.95	0.95	58MW(B)C060-14
CNPH*2417A**	1.01	1.01	0.95	0.96	58MW(B)C060-14
CNPH*3017A**	1.00	1.01	0.95	0.95	58MW(B)C060-14
CNPH*3117A**	0.98	0.95	0.96	0.94	58MW(B)C060-14
CNPH*3617A**	0.98	0.99	0.95	0.95	58MW(B)C060-14
CNPV*3621A**	0.98	0.99	0.95	0.95	58MW(B)C060-14
CSPH*2412A**	1.01	1.02	0.95	0.96	58MW(B)C060-14
CSPH*3012A**	1.01	1.01	0.95	0.95	58MW(B)C060-14
CSPH*3612A**	0.98	0.97	0.95	0.94	58MW(B)C060-14
CAP**3621A**	0.98	0.99	0.93	0.92	58MW(B)C060-20
CNPH*2417A**	1.01	1.01	0.98	0.94	58MW(B)C060-20
CNPH*3017A**	1.00	1.01	0.98	0.92	58MW(B)C060-20
CNPH*3117A**	0.98	0.92	0.98	0.91	58MW(B)C100-20
CNPH*3617A**	0.98	0.98	0.98	0.91	58MW(B)C100-20
CNPV*3621A**	0.98	0.99	0.95	0.95	58MW(B)C060-20
CSPH*2412A**	1.01	1.02	0.98	0.92	58MW(B)C060-20
CSPH*3012A**	1.01	1.01	0.98	0.93	58MW(B)C060-20
CSPH*3612A**	0.98	0.97	0.98	0.92	58MW(B)C060-20
CAP**3621A**	0.98	0.97	0.98	0.92	58MW(B)C060-20
CNPH*2417A**	1.00	1.01	0.98	0.92	58MW(B)C100-20
CNPH*3017A**	0.98	0.98	0.98	0.91	58MW(B)C100-20
CNPH*3117A**	0.98	0.95	0.98	0.90	58MW(B)C100-20
CNPH*3617A**	0.98	0.99	0.98	0.92	58MW(B)C100-20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model	Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3621A**	0.98	0.99	0.98	0.92	58MV(B,C)100-20	CNPV*3171A**	0.98	0.95	0.98	0.97	58VVR105-12
CSPH*2412A**	1.01	1.01	0.98	0.93	58MV(B,C)100-20	CNPV*3617A**	0.98	0.99	0.93	0.98	58VVR105-12
CSPH*3012A**	1.00	0.99	0.98	0.92	58MV(B,C)100-20	CNPV*3117A**	0.98	0.99	0.93	0.98	58VVR105-12
CSPH*3612A**	0.98	0.97	0.98	0.91	58MV(B,C)100-20	CNPV*3617A**	0.98	0.97	0.98	0.98	58VVR105-12
CNPV*2417A**	1.00	1.00	0.98	0.93	58MV(B,C)120-20	CNPV*3017A**	1.02	1.01	0.93	0.99	58VVR105-12
CNPV*3017A**	1.00	1.01	0.98	0.92	58MV(B,C)120-20	CNPV*3117A**	0.98	0.93	0.94	0.97	58VVR105-12
CNPV*3117A**	0.98	0.95	0.98	0.89	58MV(B,C)120-20	CNPV*3617A**	0.98	0.97	0.93	0.98	58VVR105-12
CNPV*3617A**	0.98	0.99	0.98	0.92	58MV(B,C)120-20	CNPV*2417A**	1.02	1.01	0.93	0.99	58VVR105-12
CSPH*2412A**	1.00	1.01	0.98	0.93	58MV(B,C)120-20	CNPV*3017A**	1.02	1.00	0.93	0.98	58VVR105-12
CSPH*3012A**	1.00	0.99	0.98	0.92	58MV(B,C)120-20	CNPV*3117A**	0.98	0.93	0.94	0.97	58VVR105-12
CSPH*3612A**	0.98	0.96	0.98	0.90	58MV(B,C)120-20	CNPV*3617A**	0.98	0.97	0.93	0.98	58VVR105-12
CNPV*2417A**	1.00	1.00	0.95	0.96	58MV(B)040-14	CNPV*3017A**	1.00	1.00	0.93	0.99	58VVR105-12
CNPV*3017A**	1.00	1.01	0.95	0.94	58MV(B)040-14	CNPV*3117A**	0.98	0.93	0.92	1.05	58VVR105-12
CNPV*3117A**	0.98	0.95	0.98	0.89	58MV(B)040-14	CSPH*3012A**	1.02	0.99	0.93	0.98	58VVR105-12
CNPV*3617A**	0.98	0.99	0.98	0.92	58MV(B)040-14	CSPH*3612A**	0.98	0.94	0.94	0.98	58VVR105-12
CSPH*2412A**	1.00	1.01	0.95	0.96	58MV(B)040-14	CAP**2417A**	1.00	1.02	0.92	1.02	58VVR105-12
CSPH*3012A**	1.00	0.99	0.95	0.95	58MV(B)040-14	CAP**3017A**	1.00	1.01	0.93	1.01	58VVR105-12
CSPH*3612A**	0.98	0.96	0.96	0.94	58MV(B)040-14	CAP**3617A**	1.00	1.00	0.93	1.01	58VVR105-12
CAP**2414A**	1.00	1.03	0.96	0.97	58PH*045-08	CNPV*3617A**	0.98	0.99	0.93	1.01	58VVR105-12
CAP**3014A**	1.01	1.02	0.96	0.96	58PH*045-08	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CAP**3614A**	1.01	1.02	0.97	0.96	58PH*045-08	CSPH*2412A**	1.01	1.02	0.93	1.02	58VVR105-12
CNPV*2417A**	1.01	1.02	0.95	0.97	58PH*045-08	CSPH*3012A**	1.01	0.96	0.96	1.01	58VVR105-12
CNPV*3017A**	1.01	1.01	0.97	0.95	58PH*045-08	CSPH*3612A**	0.98	0.97	0.93	1.01	58VVR105-12
CNPV*3117A**	0.98	0.95	0.97	0.93	58PH*045-08	CAP**2417A**	1.00	1.01	0.94	1.00	58VVR105-12
CNPV*3617A**	0.98	0.99	0.97	0.95	58PH*045-08	CAP**3017A**	1.00	0.94	0.98	0.98	58VVR105-12
CNPV*2414A**	1.01	1.02	0.95	0.97	58PH*045-08	CAP**3617A**	1.00	0.99	0.94	0.98	58VVR105-12
CNPV*3014A**	1.00	1.02	0.96	0.96	58PH*045-08	CNPV*2417A**	1.01	1.00	0.94	0.99	58VVR105-12
CSPH*2412A**	1.00	1.02	0.95	0.97	58PH*045-08	CNPV*3017A**	1.00	0.94	0.98	0.98	58VVR105-12
CSPH*3012A**	1.01	1.01	0.96	0.96	58PH*045-08	CNPV*3117A**	0.98	0.94	0.96	0.98	58VVR105-12
CSPH*3612A**	0.98	0.96	0.97	0.94	58PH*045-08	CNPV*3617A**	0.98	0.98	0.94	0.98	58VVR105-12
CAP**2417A**	1.00	1.01	0.94	1.00	58VVR060-14	CNPV*3717A**	0.96	0.90	0.94	0.95	58VVR105-12
CAP**3017A**	1.00	1.00	0.94	0.98	58VVR060-14	CAP**3621A**	0.99	1.01	0.93	0.98	58VVR105-12
CAP**3617A**	1.00	0.99	0.94	0.98	58VVR060-14	CNPV*3621A**	0.98	0.96	0.96	0.98	58VVR105-12
CNPV*2417A**	1.01	1.00	0.94	0.99	58VVR060-14	CNPV*3621A**	0.98	0.96	0.97	0.93	58VVR105-12
CNPV*3017A**	1.00	1.00	0.94	0.98	58VVR060-14	CAP**3621A**	1.02	0.99	0.98	0.92	58VVR105-12
CNPV*3117A**	0.98	0.94	0.96	0.96	58VVR060-14	CNPV*3621A**	0.98	0.97	0.98	0.92	58VVR105-12
CNPV*3617A**	0.98	0.98	0.94	0.98	58VVR060-14	CAP**2417A**	1.00	1.02	0.93	1.00	58VVR105-12
CNPV*3717A**	0.96	0.90	0.94	0.95	58VVR060-14	CAP**3017A**	1.00	1.01	0.93	0.99	58VVR105-12
CAP**3621A**	0.99	1.01	0.93	0.98	58VVR060-14	CAP**3617A**	1.00	1.00	0.93	0.99	58VVR105-12
CNPV*3621A**	0.98	0.96	0.96	0.92	58VVR060-14	CNPV*3621A**	0.98	0.96	0.98	0.98	58VVR105-12
CAP**3621A**	1.02	0.99	0.98	0.92	58VVR060-20	CNPV*3621A**	1.02	0.99	0.98	0.92	58VVR105-12
CNPV*3621A**	0.98	0.97	0.98	0.92	58VVR100-20	CNPV*3621A**	0.98	0.97	0.98	0.92	58VVR105-12
CAP**2417A**	1.00	1.02	0.93	1.00	58VLR105-12	CAP**3017A**	1.00	1.01	0.93	0.99	58VVR105-12
CAP**3017A**	1.00	1.01	0.93	0.99	58VLR105-12	CNPV*3017A**	1.00	1.01	0.93	0.99	58VVR105-12
CAP**3617A**	1.01	1.00	0.93	0.99	58VLR105-12	CNPV*3117A**	0.98	0.95	0.93	0.97	58VVR105-12
CNPV*2417A**	1.00	1.01	0.93	1.00	58VLR105-12	CNPV*3617A**	0.98	0.99	0.93	0.98	58VVR105-12
CNPV*3017A**	1.00	1.01	0.93	0.99	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CNPV*3117A**	0.98	0.95	0.93	0.97	58VLR105-12	CSPH*2412A**	1.01	1.01	0.93	0.99	58VVR105-12
CNPV*3617A**	0.98	0.99	0.93	0.97	58VLR105-12	CSPH*3012A**	1.01	0.93	0.99	0.96	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96	0.91	0.93	0.98	58VVR105-12
CSPH*3612A**	1.01	1.01	0.93	0.99	58VLR105-12	CSPH*2412A**	1.01	1.02	0.96	0.96	58VVR105-12
CNPV*3612A**	0.98	0.96	0.96	0.92	58VLR105-12	CSPH*3012A**	0.98	0.95	0.93	0.99	58VVR105-12
CNPV*3717A**	0.96	0.91	0.93	0.98	58VLR105-12	CSPH*3612A**	0.98	0.96	0.96	0.98	58VVR105-12
CSPH*2412A**	1.01	1.01	0.93	0.99	58VLR105-12	CNPV*3617A**	0.98	0.99	0.92	0.97	58VVR105-12
CSPH*3012A**	0.98	0.95	0.93	0.97	58VLR105-12	CNPV*3717A**	0.96</				

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3612A**	1.00	1.00	0.96	0.95	OVMAAB042112
CSPH*3612A**	0.98	0.97	0.96	0.93	OVMAAB042112
CAP**2417A**	0.99	1.02	1.00	1.02	59*N*A060V17**14
CAP**3017A**	0.99	1.01	1.00	1.01	59*N*A060V17**14
CAP**3617A**	0.98	1.00	1.00	1.01	59*N*A060V17**14
CAP**3619A**	0.98	1.02	1.00	1.01	59*N*A060V17**14
CAP**3621A**	1.00	1.01	1.00	1.00	59*N*A060V17**14
CNPV*2417A**	1.00	1.02	1.00	1.02	59*N*A060V17**14
CNPV*3017A**	1.00	1.02	1.00	1.01	59*N*A060V17**14
CNPV*3017A**	0.98	0.96	1.01	0.99	59*N*A060V17**14
CNPV*3617A**	0.98	1.01	1.00	1.01	59*N*A060V17**14
CNPV*3621A**	1.00	1.02	1.00	1.01	59*N*A060V17**14
CNPV*3717A**	0.96	0.93	1.01	0.98	59*N*A060V17**14
CSPH*2417A**	1.00	1.02	1.01	1.02	59*N*A060V17**14
CSPH*3012A**	1.00	1.01	1.00	1.01	59*N*A060V17**14
CSPH*3012A**	0.98	0.98	1.01	1.00	59*N*A060V17**14
CAP**2417A**	1.00	1.03	0.99	1.01	59*N*A060V17**14
CAP**3017A**	1.00	1.02	1.00	1.01	59*N*A080V17**14
CAP**3617A**	1.00	1.01	1.00	1.00	59*N*A080V17**14
CAP**3619A**	0.98	0.99	1.00	1.00	59*N*A080V17**14
CAP**3621A**	0.98	0.99	1.00	1.00	59*N*A080V17**14
CNPV*2417A**	1.01	1.02	1.00	1.01	59*N*A080V17**14
CNPV*3017A**	1.00	1.01	1.00	1.00	59*N*A080V17**14
CNPV*3117A**	1.01	0.98	1.01	0.99	59*N*A080V17**14
CNPV*3617A**	1.00	1.01	1.00	1.00	59*N*A080V17**14
CNPV*3621A**	0.98	0.99	1.00	1.00	59*N*A080V17**14
CNPV*3017A**	1.01	1.02	1.00	1.01	59*N*A080V17**14
CNPV*3117A**	0.98	0.96	1.01	0.99	59*N*A080V17**14
CNPV*3617A**	1.00	1.01	1.00	1.00	59*N*A080V17**14
CNPV*3621A**	1.02	0.97	1.01	0.97	59*N*A080V17**14
CNPV*3717A**	1.01	1.02	1.00	1.01	59*N*A080V17**14
CSPH*3012A**	1.01	1.01	1.00	1.00	59*N*A080V17**14
CSPH*3612A**	0.98	0.97	1.01	1.00	59*N*A080V17**14
CAP**3619A**	1.00	1.01	1.03	0.97	59*N*A100V21**20
CAP**3621A**	0.98	0.99	1.03	0.97	59*N*A100V21**20
CNPV*2417A**	1.00	1.01	1.03	1.00	59*N*A100V21**20
CNPV*3017A**	1.00	1.02	1.03	0.97	59*N*A100V21**20
CNPV*3117A**	0.98	0.96	1.03	0.95	59*N*A100V21**20
CNPV*3617A**	0.98	1.00	1.03	0.97	59*N*A100V21**20
CNPV*3621A**	0.98	1.00	1.03	0.97	59*N*A100V21**20
CSPH*2412A**	1.01	1.02	1.03	0.99	59*N*A100V21**20
CSPH*3012A**	1.00	1.01	1.03	0.98	59*N*A100V21**20
CSPH*3612A**	0.98	0.97	1.03	0.96	59*N*A100V21**20
CNPV*2417A**	1.00	1.01	1.03	0.97	59*N*A120V24**22
CNPV*3017A**	1.00	1.01	1.03	0.97	59*N*A120V24**22
CNPV*3117A**	0.98	0.96	1.03	0.95	59*N*A120V24**22
CNPV*3617A**	0.98	0.99	1.03	0.97	59*N*A120V24**22
CNPV*3621A**	1.00	1.01	1.03	0.99	59*N*A120V24**22

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB624A**30 Outdoor Section With FV4CNF002 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3012A**	1.00	1.00	1.03	0.97	59*N*A120V24**22
CSPH*3612A**	0.98	0.97	1.03	0.96	59*N*A120V24**22
CAP**2414A**	1.03	1.09	0.99	1.06	59*PSA040E14**10
CAP**2417A**	1.01	1.06	0.99	1.05	59*PSA040E14**10
CAP**3014A**	1.03	1.08	1.00	1.04	59*PSA040E14**10
CAP**3017A**	1.01	1.05	1.00	1.04	59*PSA040E14**10
CAP**3614A**	1.03	1.07	1.00	1.04	59*PSA040E14**10
CAP**3617A**	1.02	1.05	1.00	1.03	59*PSA040E14**10
CNPH*2417A**	1.01	1.05	0.99	1.06	59*PSA040E14**10
CNPH*3017A**	1.01	1.05	1.00	1.03	59*PSA040E14**10
CNPH*3117A**	0.98	0.98	1.01	1.01	59*PSA040E14**10
CNPH*3617A**	0.98	1.02	1.00	1.03	59*PSA040E14**10
CNPV*2414A**	1.03	1.07	0.99	1.06	59*PSA040E14**10
CNPV*2417A**	1.01	1.05	0.99	1.06	59*PSA040E14**10
CNPV*3014A**	1.03	1.08	1.00	1.04	59*PSA040E14**10
CNPV*3017A**	1.01	1.05	1.00	1.03	59*PSA040E14**10
CNPV*3117A**	0.98	0.98	1.01	1.02	59*PSA040E14**10
CNPV*3617A**	0.98	1.02	1.00	1.03	59*PSA040E14**10
CNPV*3717A**	0.96	0.94	1.01	1.01	59*PSA040E14**10
CSPH*2412A**	1.01	1.05	0.99	1.07	59*PSA040E14**10
CSPH*3012A**	1.02	1.04	1.00	1.04	59*PSA040E14**10
CSPH*3612A**	0.98	0.99	1.00	1.03	59*PSA040E14**10
CAP**2417A**	1.01	1.00	1.03	0.98	59*PSA060E17**14
CAP**3017A**	1.02	0.99	1.03	0.96	59*PSA060E17**14
CAP**3617A**	1.02	0.98	1.04	0.96	59*PSA060E17**14
CAP**3619A**	1.04	1.01	1.04	0.96	59*PSA060E17**14
CAP**3621A**	1.04	1.00	1.04	0.95	59*PSA060E17**14
CNPH*2417A**	1.01	0.99	1.03	0.99	59*PSA060E17**14
CNPH*3017A**	1.02	0.99	1.03	0.96	59*PSA060E17**14
CNPH*3117A**	0.98	0.92	1.05	0.95	59*PSA060E17**14
CNPH*3617A**	0.98	0.96	1.03	0.96	59*PSA060E17**14
CNPV*2417A**	1.01	0.99	1.03	0.99	59*PSA060E17**14
CNPV*3017A**	1.02	0.99	1.03	0.96	59*PSA060E17**14
CNPV*3117A**	0.98	0.92	1.05	0.95	59*PSA060E17**14
CNPV*3617A**	0.98	0.96	1.03	0.96	59*PSA060E17**14
CNPV*3621A**	1.04	1.02	1.03	0.96	59*PSA060E17**14
CNPV*3717A**	0.96	0.88	1.05	0.94	59*PSA060E17**14
CSPH*2412A**	1.01	0.99	1.03	0.99	59*PSA060E17**14
CSPH*3012A**	1.02	0.98	1.03	0.97	59*PSA060E17**14
CSPH*3612A**	0.98	0.93	1.04	0.95	59*PSA060E17**14

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)															
EDB ° F (° C)	CFM	-3 (- 19.4)		7 (- 13.9)		17 (- 8.3)		27 (- 2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
25HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section – HI																	
65 (18.3)	900	13.45	12.37	1.89	17.97	16.52	2.02	22.59	20.60	2.14	27.67	24.58	2.29	31.93	29.06	2.43	36.40
	975	13.60	12.51	1.89	18.16	16.69	2.01	22.86	20.85	2.12	27.89	24.77	2.26	32.21	29.31	2.40	36.77
	1050	13.73	12.63	1.89	18.33	16.84	2.00	23.08	21.05	2.11	28.09	24.95	2.24	32.46	29.54	2.36	37.09
	1200	13.96	12.85	1.88	18.58	17.08	1.98	23.44	21.37	2.09	28.43	25.25	2.20	32.90	29.94	2.32	37.64
70 (21.1)	900	12.69	11.68	1.99	17.24	15.84	2.12	21.86	19.93	2.25	27.15	24.11	2.41	31.33	28.51	2.55	35.74
	975	12.85	11.82	1.99	17.43	16.01	2.11	22.09	20.14	2.23	27.38	24.32	2.38	31.61	28.77	2.51	36.09
	1050	12.98	11.94	1.98	17.59	16.16	2.10	22.30	20.33	2.21	27.55	24.47	2.35	31.86	28.99	2.48	36.40
	1200	13.22	12.16	1.98	17.88	16.43	2.09	22.67	20.67	2.19	27.89	24.77	2.32	32.27	29.37	2.43	36.92
75 (23.9)	900	11.89	10.94	2.09	16.44	15.11	2.22	21.06	19.20	2.35	26.56	23.59	2.52	30.73	27.97	2.67	35.08
	975	12.04	11.07	2.08	16.63	15.28	2.21	21.30	19.42	2.34	26.80	23.80	2.49	31.02	28.22	2.63	35.42
	1050	12.17	11.20	2.08	16.80	15.44	2.20	21.51	19.61	2.32	27.01	23.99	2.47	31.24	28.43	2.60	35.72
	1200	12.40	11.41	2.09	17.09	15.70	2.19	21.86	19.94	2.30	27.34	24.28	2.43	31.65	28.80	2.55	36.22
25HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section – LOW																	
65 (18.3)	720	7.66	7.04	1.57	9.98	9.17	1.57	13.89	12.67	1.61	17.59	15.62	1.64	20.99	19.10	1.68	24.47
	780	7.39	6.80	1.56	10.11	9.29	1.57	14.08	12.84	1.59	17.83	15.83	1.62	21.30	19.38	1.66	24.74
	840	7.47	6.88	1.56	10.24	9.41	1.56	14.27	13.01	1.59	18.03	16.01	1.61	21.53	19.59	1.64	24.99
	960	7.62	7.01	1.56	10.44	9.59	1.56	14.55	13.26	1.57	18.38	16.33	1.59	22.04	20.06	1.61	25.41
70 (21.1)	720	7.24	6.66	1.67	9.13	8.39	1.66	13.06	11.91	1.69	16.77	14.90	1.72	20.18	18.36	1.76	23.86
	780	7.33	6.75	1.66	9.25	8.50	1.65	13.24	12.07	1.68	17.01	15.10	1.71	20.47	18.63	1.74	24.15
	840	7.41	6.82	1.66	9.37	8.61	1.65	13.40	12.22	1.67	17.21	15.29	1.69	20.73	18.86	1.72	24.40
	960	7.56	6.95	1.66	9.57	8.79	1.65	13.67	12.46	1.66	17.56	15.59	1.67	21.17	19.26	1.69	24.79
75 (23.9)	720	7.17	6.60	1.77	8.21	7.54	1.74	12.17	11.10	1.77	15.92	14.14	1.81	19.35	17.61	1.84	22.69
	780	7.26	6.68	1.77	8.33	7.66	1.74	12.35	11.26	1.77	16.15	14.34	1.79	19.63	17.87	1.82	23.22
	840	7.34	6.76	1.77	8.44	7.76	1.74	12.50	11.40	1.76	16.35	14.52	1.78	19.88	18.09	1.80	23.74
	960	7.50	6.90	1.77	8.63	7.93	1.74	12.77	11.64	1.75	16.69	14.83	1.76	20.31	18.48	1.77	24.17

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB636A**30 Outdoor Section With FV4CNB06 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNB06	1.00	1.00	1.00	1.00	
FE4AN(B)P003	0.98	1.07	0.98	1.05	
FE4AN(B)P005	0.99	1.02	0.99	1.01	
FE4ANB06	1.00	1.00	1.00	1.00	
FE4ANF002	0.99	1.07	0.99	1.07	
FV4CN(B)P003	0.98	1.07	0.98	1.05	
FV4CN(B)P005	0.99	1.02	1.00	1.02	
FV4CNF002	0.99	1.09	0.99	1.07	
CAP**3614A**	1.01	1.16	1.02	1.17	
CAP**3617A**	1.01	1.16	1.02	1.17	
CAP**3619A**	1.01	1.16	1.02	1.17	
CAP**3621A**	1.01	1.16	1.02	1.17	
CAP**4221A**	1.01	1.15	1.02	1.17	
CAP**4224A**	1.01	1.15	1.02	1.17	
CAP**4817A**	1.02	1.12	1.03	1.15	
CAP**4821A**	1.02	1.13	1.03	1.16	
CAP**4823A**	1.02	1.13	1.03	1.16	
CAP**4824A**	1.02	1.13	1.03	1.16	
CNPV*3617A**	1.00	1.15	1.02	1.18	
CNPV*4821A**	1.01	1.14	1.02	1.17	
CNPV*4821A**	1.02	1.10	1.03	1.15	
CNPV*4821A**	1.02	1.12	1.03	1.16	
CNPV*3617A**	1.00	1.15	1.02	1.18	
CNPV*3717A**	1.02	1.10	1.03	1.15	
CNPV*4217A**	1.01	1.13	1.03	1.16	
CNPV*4221A**	1.01	1.14	1.02	1.17	
CNPV*4324A**	1.02	1.10	1.03	1.15	
CNPV*4821A**	1.01	1.14	1.03	1.16	
CNPV*4824A**	1.02	1.12	1.03	1.16	
CNPV*4824A**	1.02	1.12	1.03	1.15	
CAP**3614A**	0.99	1.10	0.99	1.07	58CV(A)X070-12
CAP**3617A**	0.99	1.10	0.99	1.07	58CV(A)X070-12
CAP**4817A**	1.01	1.05	1.00	1.04	58CV(A)X070-12
CNPV*4821A**	0.99	1.10	0.99	1.07	58CV(A)X070-12
CNPV*4821A**	0.99	1.09	0.99	1.05	58CV(A)X070-12
CNPV*4821A**	1.01	1.04	1.01	1.03	58CV(A)X070-12
CNPV*4821A**	1.00	1.06	1.00	1.04	58CV(A)X070-12
CNPV*3617A**	0.98	1.07	0.98	1.05	58CV(A)X070-12
CAP**3619A**	0.98	1.07	0.98	1.05	58CV(A)X090-16
CAP**4221A**	0.99	1.06	0.99	1.04	58CV(A)X090-16
CAP**4817A**	1.01	1.06	1.00	1.04	58CV(A)X070-12
CAP**4821A**	0.98	1.07	0.98	1.05	58CV(A)X090-16
CNPV*4821A**	0.98	1.07	0.98	1.04	58CV(A)X090-16
CNPV*4821A**	1.00	1.04	1.00	1.03	58CV(A)X090-16
CAP**4821A**	0.99	1.04	1.00	1.04	58CV(A)X090-16
CNPV*3617A**	0.98	1.08	0.99	1.06	58CV(A)X090-16

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4221A**	0.99	1.06	0.99	1.04	58CV(A)X090-16
CNPV*4321A**	1.01	1.03	1.00	1.02	58CV(A)X090-16
CNPV*4821A**	0.99	1.04	1.00	1.03	58CV(A)X090-16
CNPV*3617A**	0.98	1.08	0.99	1.06	58CV(A)X090-16
CNPV*3621A**	0.98	1.08	0.99	1.05	58CV(A)X090-16
CNPV*3717A**	1.01	1.03	1.00	1.02	58CV(A)X090-16
CNPV*4217A**	0.99	1.06	1.00	1.04	58CV(A)X090-16
CNPV*4221A**	0.99	1.06	0.99	1.04	58CV(A)X090-16
CNPV*4821A**	0.99	1.06	0.99	1.04	58CV(A)X090-16
CSPH*4821A**	0.99	1.04	1.00	1.03	58CV(A)X090-16
CSPH*4212A**	1.00	1.05	1.00	1.03	58CV(A)X090-16
CSPH*4812A**	1.00	1.04	1.00	1.03	58CV(A)X090-16
CAP**3621A**	0.98	1.07	0.98	1.05	58CV(A)X110-20
CAP**4221A**	0.99	1.06	0.99	1.04	58CV(A)X110-20
CAP**4224A**	0.99	1.06	0.99	1.04	58CV(A)X110-20
CAP**4821A**	0.99	1.04	1.00	1.04	58CV(A)X110-20
CAP**4823A**	0.99	1.04	1.00	1.04	58CV(A)X110-20
CAP**4824A**	0.99	1.04	1.00	1.03	58CV(A)X110-20
CNPV*3617A**	0.98	1.08	0.99	1.07	58CV(A)X110-20
CNPV*4221A**	0.99	1.07	0.99	1.05	58CV(A)X110-20
CNPV*4324A**	1.00	1.02	1.00	1.01	58CV(A)X110-20
CNPV*4821A**	0.99	1.04	1.00	1.03	58CV(A)X110-20
CNPV*4824A**	0.99	1.04	1.00	1.03	58CV(A)X110-20
CSPH*3612A**	0.99	1.05	0.99	1.02	58CV(A)X135-22
CNPV*4821A**	0.99	1.03	0.99	1.02	58CV(A)X135-22
CNPV*4824A**	0.99	1.03	0.99	1.02	58CV(A)X135-22
CNPV*4221A**	0.99	1.06	0.99	1.04	58CV(A)X135-22
CNPV*4321A**	1.00	1.02	1.00	1.01	58CV(A)X135-22
CNPV*4821A**	0.99	1.03	0.99	1.02	58CV(A)X135-22
CNPV*4324A**	1.00	1.01	1.00	1.00	58CV(A)X135-22
CNPV*4824A**	0.99	1.03	0.99	1.02	58CV(A)X135-22
CSPH*3612A**	0.99	1.05	0.99	1.03	58CV(A)X135-22
CSPH*4212A**	1.00	1.03	1.00	1.03	58CV(A)X135-22
CSPH*4812A**	0.98	1.07	0.98	1.05	58CV(A)X155-22
CAP**4824A**	0.99	1.03	0.99	1.02	58CV(A)X155-22
CNPV*3617A**	0.98	1.07	0.98	1.05	58CV(A)X155-22
CNPV*4221A**	0.99	1.06	0.99	1.04	58CV(A)X155-22
CNPV*4321A**	1.00	1.01	1.00	1.00	58CV(A)X155-22
CNPV*4821A**	0.99	1.02	0.99	1.01	58CV(A)X155-22
CNPV*4324A**	1.00	1.00	1.00	1.00	58CV(A)X155-22
CNPV*4824A**	0.99	1.02	0.99	1.01	58CV(A)X155-22
CSPH*3612A**	0.99	1.04	0.99	1.03	58CV(A)X155-22
CSPH*4212A**	0.99	1.03	0.99	1.02	58CV(A)X155-22
CSPH*4812A**	1.00	1.03	1.00	1.02	58CV(A)X155-22
CAP**4821A**	0.99	1.03	1.00	1.02	58CV(A)X155-22
CAP**3619A**	1.00	1.14	0.99	1.10	58HVDV040--12

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3621A**	1.00	1.13	0.99	1.09	58HVDV040--12
CAP**4821A**	1.01	1.13	1.00	1.09	58HVDV040--12
CAP**4821A**	1.02	1.11	1.01	1.08	58HVDV040--12
CAP**4823A**	1.02	1.11	1.01	1.08	58HVDV040--12
CNPV*3617A**	1.00	1.15	0.99	1.11	58HVDV040--12
CNPV*4221A**	1.01	1.13	1.00	1.10	58HVDV040--12
CNPV*4321A**	1.02	1.09	1.01	1.06	58HVDV040--12
CNPV*4821A**	1.02	1.10	1.01	1.08	58HVDV040--12
CNPV*4821A**	1.00	1.15	0.99	1.11	58HVDV040--12
CNPV*4821A**	1.01	1.13	1.00	1.10	58HVDV040--12
CNPV*4821A**	1.02	1.10	1.01	1.08	58HVDV040--12
CSPH*3612A**	1.01	1.12	1.00	1.09	58HVDV040--12
CSPH*4212A**	1.02	1.11	1.01	1.08	58HVDV040--12
CSPH*4812A**	1.02	1.10	1.01	1.08	58HVDV040--12
CAP**3619A**	1.00	1.12	0.98	1.08	58HVDV060--12
CAP**4821A**	1.00	1.11	0.98	1.07	58HVDV060--12
CAP**4821A**	1.01	1.10	0.99	1.08	58HVDV060--12
CAP**4821A**	1.02	1.09	0.99	1.06	58HVDV060--12
CAP**4823A**	1.02	1.09	0.99	1.06	58HVDV060--12
CNPV*3617A**	1.00	1.13	0.98	1.09	58HVDV060--12
CNPV*4221A**	1.01	1.11	0.98	1.08	58HVDV060--12
CNPV*4321A**	1.02	1.06	1.00	1.05	58HVDV060--12
CNPV*4821A**	1.02	1.08	1.00	1.06	58HVDV060--12
CNPV*4821A**	1.00	1.13	0.98	1.10	58HVDV060--12
CNPV*4821A**	1.01	1.11	0.98	1.08	58HVDV060--12
CSPH*3612A**	1.02	1.08	1.00	1.06	58HVDV060--12
CSPH*4212A**	1.01	1.09	0.99	1.08	58HVDV060--12
CSPH*4812A**	1.02	1.08	0.99	1.07	58HVDV060--12
CSPH*4812A**	1.02	1.07	0.99	1.06	58HVDV060--12
CAP**4224A**	1.01	1.07	1.01	1.04	58HVDV080--20
CAP**4823A**	1.02	1.05	1.02	1.04	58HVDV080--20
CAP**4824A**	1.02	1.05	1.02	1.03	58HVDV080--20
CNPV*3617A**	1.00	1.10	1.00	1.06	58HVDV080--20
CNPV*4221A**	1.01	1.08	1.01	1.06	58HVDV080--20
CNPV*4321A**	1.03	1.03	1.03	1.03	58HVDV080--20
CNPV*4821A**	1.02	1.05	1.02	1.03	58HVDV080--20
CNPV*4324A**	1.03	1.03	1.03	1.02	58HVDV080--20
CNPV*4824A**	1.02	1.05	1.02	1.03	58HVDV080--20
CSPH*3612A**	1.02	1.06	1.02	1.05	58HVDV080--20
CSPH*4212A**	1.02	1.05	1.02	1.04	58HVDV080--20
CSPH*4812A**	1.02	1.05	1.02	1.03	58HVDV080--20
CAP**4224A**	1.00	1.07	1.00	1.04	58HVDV100--20
CAP**4824A**	1.01	1.05	1.01	1.03	58HVDV100--20
CNPV*3617A**	0.99	1.09	0.99	1.07	58HVDV100--20
CNPV*4221A**	1.00	1.07	1.00	1.05	58HVDV100--20
CNPV*4321A**	1.02	1.03	1.02	1.02	58HVDV100--20
CNPV*4821A**	1.01	1.05	1.01	1.04	58HVDV100--20
CNPV*4324A**	1.02	1.02	1.02	1.01	58HVDV100--20
CNPV*4824A**	1.01	1.05	1.01	1.02	58HVDV100--20
CSPH*3612A**	1.01	1.06	1.00	1.04	58HVDV100--20
CSPH*4212A**	1.01	1.05	1.01	1.04	58HVDV100--20
CSPH*4812A**	1.01	1.04	1.01	1.03	58HVDV100--20
CAP**3617A**	0.99	1.09	0.98	1.06	58HVDV100--20

25HNB6

25HNB636A30 Outdoor Section With FV4CNB006 Indoor Section**

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3612A**	1.00	1.06	0.98	1.06	58MEC080-12
CSPH*4212A**	1.00	1.05	0.98	1.04	58MEC080-12
CSPH*4812A**	1.01	1.05	0.99	1.04	58MEC080-12
CAP*3617A**	0.99	1.09	1.02	1.06	58MEC080-16
CAP*3619A**	0.99	1.09	1.02	1.06	58MEC080-16
CAP*3621A**	0.99	1.08	1.02	1.05	58MEC080-16
CAP*4221A**	0.99	1.07	1.02	1.05	58MEC080-16
CAP*4817A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4821A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4823A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4824A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4825A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4826A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4827A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4828A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4829A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4830A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4831A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4832A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4833A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4834A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4835A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4836A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4837A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4838A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4839A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4840A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4841A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4842A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4843A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4844A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4845A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4846A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4847A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4848A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4849A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4850A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4851A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4852A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4853A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4854A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4855A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4856A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4857A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4858A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4859A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4860A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4861A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4862A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4863A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4864A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4865A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4866A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4867A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4868A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4869A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4870A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4871A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4872A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4873A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4874A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4875A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4876A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4877A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4878A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4879A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4880A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4881A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4882A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4883A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4884A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4885A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4886A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4887A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4888A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4889A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4890A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4891A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4892A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4893A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4894A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4895A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4896A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4897A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4898A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4899A**	1.01	1.05	1.03	1.04	58MEC080-16
CAP*4900A**	1.01	1.05	1.03	1.04	58MEC080-16

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4324A**	1.01	1.04	1.01	1.03	58MV/BCJ080-14
CNPV*4821A**	1.00	1.06	1.00	1.04	58MV/BCJ080-14
CNPV*4824A**	1.00	1.06	1.00	1.04	58MV/BCJ080-14
CSPH*3612A**	1.00	1.07	1.00	1.05	58MV/BCJ080-14
CSPH*4212A**	1.01	1.07	1.00	1.05	58MV/BCJ080-14
CSPH*4812A**	1.01	1.06	1.00	1.04	58MV/BCJ080-14
CAP**3621A**	0.99	1.09	0.99	1.06	58MV/BCJ080-20
CAP**4221A**	0.99	1.07	0.99	1.05	58MV/BCJ080-20
CAP**4224A**	0.99	1.07	0.99	1.05	58MV/BCJ080-20
CAP**4821A**	1.00	1.06	1.00	1.05	58MV/BCJ080-20
CAP**4823A**	1.00	1.06	1.00	1.05	58MV/BCJ080-20
CAP**4824A**	1.00	1.06	1.00	1.04	58MV/BCJ080-20
CNPH*3617A**	0.99	1.10	0.99	1.07	58MV/BCJ080-20
CNPH*4221A**	0.99	1.08	0.99	1.05	58MV/BCJ080-20
CNPH*4821A**	1.01	1.04	1.01	1.03	58MV/BCJ080-20
CNPV*4821A**	1.00	1.05	1.00	1.04	58MV/BCJ080-20
CNPV*3621A**	0.99	1.10	0.99	1.07	58MV/BCJ080-20
CNPV*4221A**	0.99	1.08	0.99	1.05	58MV/BCJ080-20
CNPV*4324A**	1.01	1.03	1.01	1.03	58MV/BCJ080-20
CNPV*4821A**	1.00	1.05	1.00	1.04	58MV/BCJ080-20
CNPV*4824A**	1.00	1.05	1.00	1.04	58MV/BCJ080-20
CSPH*3612A**	1.00	1.07	1.00	1.05	58MV/BCJ080-20
CSPH*4212A**	1.00	1.06	1.00	1.05	58MV/BCJ080-20
CSPH*4812A**	1.01	1.05	1.00	1.04	58MV/BCJ080-20
CAP**3621A**	0.98	1.08	0.99	1.06	58MV/BCJ100-20
CAP**4221A**	0.99	1.07	0.99	1.05	58MV/BCJ100-20
CAP**4224A**	0.99	1.07	0.99	1.05	58MV/BCJ100-20
CAP**4821A**	1.00	1.06	1.00	1.04	58MV/BCJ100-20
CAP**4823A**	1.00	1.06	1.00	1.04	58MV/BCJ100-20
CAP**4824A**	1.00	1.05	1.00	1.04	58MV/BCJ100-20
CNPH*3617A**	0.99	1.10	0.99	1.07	58MV/BCJ100-20
CNPH*4221A**	0.99	1.08	0.99	1.05	58MV/BCJ100-20
CNPH*4321A**	1.01	1.03	1.01	1.03	58MV/BCJ100-20
CNPH*4821A**	1.00	1.05	1.00	1.04	58MV/BCJ100-20
CNPV*3621A**	0.99	1.10	0.99	1.07	58MV/BCJ100-20
CNPV*4221A**	0.99	1.08	0.99	1.05	58MV/BCJ100-20
CNPV*4324A**	1.01	1.03	1.01	1.03	58MV/BCJ100-20
CNPV*4821A**	1.00	1.05	1.00	1.04	58MV/BCJ100-20
CNPV*4824A**	1.00	1.05	1.00	1.04	58MV/BCJ100-20
CAP**4224A**	0.99	1.07	0.99	1.05	58MV/BCJ120-20
CNPH*3617A**	0.98	1.08	0.99	1.07	58MV/BCJ120-20
CNPH*4221A**	0.99	1.07	0.99	1.05	58MV/BCJ120-20
CNPH*4321A**	1.01	1.03	1.00	1.02	58MV/BCJ120-20
CNPH*4821A**	0.99	1.04	1.00	1.03	58MV/BCJ120-20
CNPV*4824A**	1.01	1.03	1.00	1.02	58MV/BCJ120-20
CNPV*4324A**	0.99	1.04	1.00	1.03	58MV/BCJ120-20
CSPH*3612A**	0.99	1.05	1.00	1.05	58MV/BCJ120-20
CSPH*4212A**	1.00	1.04	1.00	1.04	58MV/BCJ120-20

225HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4224A**	0.99	1.07	0.99	1.05	58MV040-14
CAP**4824A**	1.00	1.06	1.00	1.04	58MV040-14
CNPH*3617A**	0.99	1.10	0.99	1.07	58MV040-14
CNPH*4221A**	0.99	1.09	0.99	1.05	58MV040-14
CNPH*4321A**	1.01	1.04	1.01	1.03	58MV040-14
CNPH*4821A**	1.00	1.05	1.00	1.04	58MV040-14
CNPV*4324A**	1.01	1.03	1.00	1.02	58MV040-14
CNPV*4824A**	1.00	1.05	1.00	1.04	58MV040-14
CSPH*3612A**	1.00	1.07	1.00	1.05	58MV040-14
CSPH*4212A**	1.00	1.06	1.00	1.04	58MV040-14
CSPH*4812A**	1.01	1.05	1.00	1.04	58MV040-14
CAP**3614A**	1.00	1.14	0.98	1.09	58PH*045-08
CAP**3617A**	1.00	1.13	0.98	1.09	58PH*045-08
CAP**4817A**	1.02	1.09	0.99	1.07	58PH*045-08
CNPH*3617A**	1.00	1.14	0.98	1.09	58PH*045-08
CNPH*4221A**	1.01	1.12	0.98	1.08	58PH*045-08
CNPH*4321A**	1.02	1.08	0.99	1.05	58PH*045-08
CNPH*4821A**	1.02	1.09	0.99	1.07	58PH*045-08
CNPV*3617A**	1.00	1.14	0.98	1.09	58PH*045-08
CNPV*4321A**	1.02	1.09	0.99	1.05	58PH*045-08
CNPV*4821A**	1.01	1.11	0.98	1.07	58PH*045-08
CSPH*3612A**	1.01	1.10	0.98	1.08	58PH*045-08
CSPH*4212A**	1.02	1.10	0.98	1.07	58PH*045-08
CSPH*4812A**	1.02	1.09	0.98	1.06	58PH*045-08
CAP**3617A**	0.99	1.12	1.01	1.08	58PH*070-16
CAP**3619A**	0.99	1.12	1.01	1.08	58PH*070-16
CAP**3621A**	0.99	1.10	1.01	1.08	58PH*070-16
CAP**4221A**	1.00	1.10	1.02	1.07	58PH*070-16
CAP**4817A**	1.01	1.07	1.03	1.06	58PH*070-16
CAP**4821A**	1.01	1.07	1.03	1.06	58PH*070-16
CNPV*3617A**	0.99	1.12	1.01	1.09	58PH*070-16
CNPV*3621A**	0.99	1.12	1.01	1.09	58PH*070-16
CNPV*3717A**	1.01	1.06	1.03	1.05	58PH*070-16
CNPV*4217A**	1.00	1.09	1.02	1.07	58PH*070-16
CNPV*4821A**	1.01	1.07	1.03	1.06	58PH*070-16
CSPH*3612A**	1.01	1.09	1.02	1.07	58PH*070-16
CSPH*4212A**	1.01	1.07	1.03	1.07	58PH*070-16
CSPH*4812A**	1.01	1.07	1.03	1.06	58PH*070-16
CAP**3621A**	0.99	1.12	1.01	1.09	58PH*070-16
CNPV*3717A**	1.01	1.06	1.03	1.05	58PH*070-16
CNPV*4217A**	1.00	1.09	1.02	1.07	58PH*070-16
CNPV*4821A**	1.01	1.07	1.03	1.06	58PH*070-16
CSPH*3612A**	1.01	1.09	1.02	1.07	58PH*070-16
CSPH*4212A**	1.01	1.07	1.03	1.07	58PH*070-16
CSPH*4812A**	1.01	1.07	1.03	1.06	58PH*070-16
CAP**3621A**	0.99	1.12	1.01	1.09	58PH*070-16
CNPV*3717A**	1.01	1.06	1.03	1.05	58PH*070-16
CNPV*4217A**	1.00	1.09	1.02	1.07	58PH*070-16
CNPV*4821A**	1.01	1.07	1.03	1.06	58PH*070-16
CSPH*3612A**	1.01	1.09	1.02	1.07	58PH*070-16
CSPH*4212A**	1.01	1.07	1.03	1.07	58PH*070-16
CSPH*4812A**	1.01	1.07	1.03	1.06	58PH*070-16
CAP**3621A**	0.99	1.12	1.01	1.09	58PH*070-16
CNPV*3717A**	1.01	1.06	1.03	1.05	58PH*070-16
CNPV*4217A**	1.00	1.09	1.02	1.07	58PH*070-16
CNPV*4821A**	1.01	1.07	1.03	1.06	58PH*070-16
CSPH*3612A**	1.01	1.09	1.02	1.07	58PH*070-16
CSPH*4212A**	1.01	1.07	1.03	1.07	58PH*070-16
CSPH*4812A**	1.01	1.07	1.03	1.06	58PH*070-16

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4824A**	0.99	1.05	1.00	1.04	58VUB120-20
CNPV*4324A**	1.00	1.03	1.01	1.02	58VUB120-20
CNPV*4824A**	0.99	1.05	1.00	1.03	58VUB120-20
CAP**3617A**	0.99	1.10	0.91	1.09	58VLR105-12
CAP**3619A**	0.99	1.10	0.91	1.09	58VLR105-12
CAP**3621A**	0.99	1.09	0.91	1.08	58VLR105-12
CAP**4221A**	0.99	1.09	0.92	1.09	58VLR105-12
CAP**4817A**	1.01	1.06	0.93	1.07	58VLR105-12
CAP**4821A**	1.01	1.07	0.93	1.08	58VLR105-12
CNPV*3617A**	0.99	1.11	0.91	1.09	58VLR105-12
CNPV*3621A**	0.99	1.11	0.91	1.09	58VLR105-12
CNPV*3717A**	1.01	1.05	0.95	1.08	58VLR105-12
CNPV*4217A**	1.00	1.07	0.93	1.09	58VLR105-12
CNPV*4221A**	0.99	1.09	0.92	1.09	58VLR105-12
CNPV*4821A**	1.00	1.06	0.93	1.07	58VLR105-12
CSPH*3612A**	1.00	1.07	0.92	1.08	58VLR105-12
CSPH*4212A**	1.01	1.06	0.93	1.09	58VLR105-12
CSPH*4812A**	1.01	1.06	0.93	1.07	58VLR105-12
CAP**3621A**	0.98	1.07	0.91	1.08	58VLR120-20
CAP**4224A**	0.98	1.07	0.91	1.08	58VLR120-20
CAP**4821A**	0.99	1.05	0.92	1.08	58VLR120-20
CAP**4823A**	0.99	1.05	0.92	1.08	58VLR120-20
CAP**4824A**	0.99	1.05	0.92	1.08	58VLR120-20
CNPH*3617A**	0.98	1.08	0.90	1.09	58VLR120-20
CNPH*4221A**	0.98	1.07	0.91	1.08	58VLR120-20
CNPV*4324A**	0.99	1.02	0.93	1.06	58VLR120-20
CNPV*4821A**	0.99	1.04	0.92	1.07	58VLR120-20
CNPV*4824A**	0.99	1.04	0.92	1.07	58VLR120-20
CSPH*3612A**	0.99	1.06	0.91	1.08	58VLR120-20
CSPH*4212A**	0.99	1.05	0.92	1.08	58VLR120-20
CSPH*4812A**	0.99	1.04	0.92	1.08	58VLR120-20
CAP**3617A**	0.98	1.10	0.88	1.11	58VMR105-12
CAP**3619A**	0.98	1.10	0.88	1.11	58VMR105-12
CAP**4221A**	0.98	1.10	0.88	1.11	58VMR105-12
CAP**4817A**	0.99	1.06	0.90	1.09	58VMR105-12
CAP**4821A**	0.99	1.07	0.89	1.09	58VMR105-12
CNPH*3617A**	0.98	1.12	0.88	1.11	58VMR105-12
CNPH*4221A**	0.98	1.09	0.89	1.11	58VMR105-12
CNPH*4321A**	1.00	1.05	0.90	1.08	58VMR105-12
CNPH*4821A**	0.99	1.06	0.89	1.08	58VMR105-12
CNPV*3617A**	0.98	1.12	0.88	1.11	58VMR105-12
CNPV*3621A**	0.98	1.11	0.88	1.11	58VMR105-12
CNPV*3717A**	1.00	1.06	0.90	1.08	58VMR105-12

25HNB636A**30 Outdoor Section With FV4CNB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3621A**	0.99	1.12	0.99	1.08	59"N*A080V17**14
CNPV*3621A**	0.99	1.11	0.99	1.08	59"N*A080V17**14
CNPV*3717A**	1.01	1.06	1.01	1.04	59"N*A080V17**14
CNPV*4221A**	1.00	1.09	1.00	1.06	59"N*A080V17**14
CNPV*4221A**	0.99	1.09	1.00	1.07	59"N*A080V17**14
CNPV*4821A**	1.00	1.06	1.00	1.05	59"N*A080V17**14
CSPH*3621A**	1.00	1.08	1.00	1.06	59"N*A080V17**14
CSPH*4212A**	1.01	1.07	1.01	1.05	59"N*A080V17**14
CSPH*4821A**	1.01	1.07	1.01	1.06	59"N*A080V17**14
CAP*3619A**	0.99	1.10	0.99	1.07	59"N*A100V21**20
CAP*3621A**	0.98	1.08	0.99	1.07	59"N*A100V21**20
CAP*4221A**	0.99	1.08	0.99	1.06	59"N*A100V21**20
CAP*4224A**	0.99	1.08	0.99	1.06	59"N*A100V21**20
CAP*4823A**	1.00	1.06	1.00	1.05	59"N*A100V21**20
CAP*4824A**	1.00	1.06	1.00	1.05	59"N*A100V21**20
CNPV*3621A**	0.99	1.10	0.99	1.08	59"N*A100V21**20
CNPV*4221A**	0.99	1.09	1.00	1.07	59"N*A100V21**20
CNPV*4324A**	1.01	1.04	1.01	1.03	59"N*A100V21**20
CNPV*4821A**	1.00	1.06	1.00	1.04	59"N*A100V21**20
CNPV*4824A**	1.00	1.06	1.00	1.04	59"N*A100V21**20
CSPH*3612A**	1.00	1.07	1.00	1.06	59"N*A100V21**20
CSPH*4212A**	1.00	1.06	1.00	1.05	59"N*A100V21**20
CSPH*4812A**	1.00	1.05	1.00	1.05	59"N*A100V21**20
CSPH*4812A**	0.99	1.07	0.99	1.05	59"N*A100V21**20
CAP*4224A**	0.99	1.07	0.99	1.05	59"N*A120V24**22
CAP*4823A**	1.00	1.05	1.00	1.04	59"N*A120V24**22
CAP*4824A**	0.99	1.05	1.00	1.04	59"N*A120V24**22
CNPV*3621A**	0.99	1.09	0.99	1.07	59"N*A120V24**22
CNPV*3621A**	0.98	1.09	0.99	1.05	59"N*A120V24**22
CNPV*4221A**	1.01	1.03	1.01	1.03	59"N*A120V24**22
CNPV*4321A**	0.99	1.04	1.00	1.04	59"N*A120V24**22
CNPV*4824A**	1.01	1.03	1.00	1.02	59"N*A120V24**22
CNPV*4824A**	0.99	1.04	1.00	1.04	59"N*A120V24**22
CSPH*3612A**	0.99	1.06	1.00	1.05	59"N*A120V24**22
CSPH*4212A**	1.00	1.05	1.00	1.04	59"N*A120V24**22
CSPH*4812A**	1.00	1.05	1.00	1.04	59"N*A120V24**22
CAP*3617A**	0.99	1.11	0.97	1.09	59"PSA060E17**14
CAP*3621A**	0.99	1.11	0.97	1.08	59"PSA060E17**14
CAP*4221A**	0.99	1.10	0.98	1.08	59"PSA060E17**14
CAP*4817A**	1.01	1.07	0.98	1.07	59"PSA060E17**14
CAP*4821A**	1.01	1.08	0.98	1.06	59"PSA060E17**14
CNPV*3617A**	0.99	1.12	0.97	1.10	59"PSA060E17**14
CNPV*4221A**	0.99	1.10	0.97	1.08	59"PSA060E17**14
CNPV*4321A**	1.01	1.06	0.98	1.05	59"PSA060E17**14
CNPV*4821A**	1.01	1.07	0.98	1.06	59"PSA060E17**14
CNPV*3621A**	0.99	1.12	0.97	1.10	59"PSA060E17**14
CNPV*3717A**	1.00	1.06	0.98	1.06	59"PSA060E17**14

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4217A**	1.00	1.09	0.98	1.08	59*PSA060E17***14
CNPV*4221A**	0.99	1.10	0.97	1.08	59*PSA060E17***14
CNPV*4821A**	1.01	1.07	0.98	1.06	59*PSA060E17***14
CSPH*3612A**	1.00	1.09	0.98	1.08	59*PSA060E17***14
CSPH*4212A**	1.01	1.07	0.98	1.07	59*PSA080E17***14
CSPH*4812A**	1.01	1.07	0.98	1.07	59*PSA060E17***14
CAP**3617A**	0.99	1.10	1.02	1.08	59*PSA080E17***16
CAP**3619A**	0.99	1.10	1.02	1.08	59*PSA080E17***16
CAP**3621A**	0.99	1.10	1.02	1.07	59*PSA080E17***16
CAP**4221A**	0.99	1.09	1.03	1.08	59*PSA080E17***16
CAP**4817A**	1.01	1.07	1.03	1.06	59*PSA080E17***16
CAP**4821A**	1.01	1.07	1.03	1.06	59*PSA080E17***16
CNPH*3617A**	0.99	1.12	1.02	1.09	59*PSA080E17***16
CNPV*3621A**	0.99	1.12	1.02	1.09	59*PSA080E17***16
CNPV*3717A**	1.01	1.06	1.03	1.05	59*PSA080E17***16
CSPH*4212A**	1.01	1.07	1.03	1.06	59*PSA080E17***16
CSPH*4812A**	1.01	1.07	1.03	1.06	59*PSA080E17***16
CAP**3617A**	0.99	1.12	0.91	1.10	OVLLAA0360E8
CAP**3621A**	0.99	1.12	0.91	1.10	OVLLAA0360E8
CAP**4817A**	1.01	1.08	0.93	1.09	OVLLAA0360E8
CAP**4821A**	1.00	1.09	0.92	1.09	OVLLAA0360E8
CNPH*3617A**	0.99	1.13	0.91	1.10	OVLLAA0360E8
CNPV*4217A**	1.00	1.10	0.92	1.09	OVLLAA0360E8
CNPV*4221A**	0.99	1.12	0.92	1.10	OVLLAA0360E8
CNPV*4321A**	1.01	1.07	0.93	1.07	OVLLAA0360E8
CNPV*4821A**	1.00	1.08	0.93	1.09	OVLLAA0360E8
CNPV*3617A**	0.99	1.13	0.91	1.10	OVLLAA0360E8
CNPV*3621A**	0.99	1.13	0.91	1.10	OVLLAA0360E8
CNPV*3717A**	1.01	1.07	0.93	1.08	OVLLAA0360E8
CNPV*4217A**	1.00	1.10	0.92	1.09	OVLLAA0360E8
CNPV*4221A**	0.99	1.12	0.92	1.10	OVLLAA0360E8
CNPV*4821A**	1.00	1.08	0.93	1.09	OVLLAA0360E8
CNPV*4821A**	1.00	1.08	0.93	1.09	OVLLAA0360E8
CSPH*3612A**	1.00	1.10	0.92	1.09	OVLLAA0360E8
CSPH*4212A**	1.01	1.09	0.92	1.08	OVLLAA0360E8
CAP**3621A**	0.99	1.10	1.00	1.06	OVLLAA048112
CAP**4221A**	1.00	1.09	1.00	1.06	OVLLAA048112
CAP**4224A**	0.99	1.08	1.00	1.06	OVLLAA048112
CAP**4821A**	1.01	1.07	1.01	1.05	OVLLAA048112
CAP**4823A**	1.01	1.07	1.01	1.05	OVLLAA048112
CAP**4824A**	1.01	1.06	1.01	1.04	OVLLAA048112
CNPH*3617A**	0.99	1.12	1.00	1.08	OVLLAA048112
CNPV*4221A**	1.00	1.09	1.01	1.07	OVLLAA048112
CNPV*4321A**	1.02	1.05	1.02	1.04	OVLLAA048112

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB836A**30 Outdoor Section With FV4CNB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*4821A**	1.01	1.06	1.01	1.04	OVLAAB048112
CNPV*3621A**	0.99	1.11	1.00	1.08	OVLAAB048112
CNPV*4221A**	1.00	1.09	1.01	1.07	OVLAAB048112
CNPV*4324A**	1.01	1.04	1.02	1.03	OVLAAB048112
CNPV*4821A**	1.01	1.06	1.01	1.04	OVLAAB048112
CNPV*4824A**	1.01	1.06	1.01	1.04	OVLAAB048112
CSPH*3612A**	1.01	1.08	1.01	1.06	OVLAAB048112
CSPH*4212A**	1.01	1.07	1.01	1.05	OVLAAB048112
CSPH*4812A**	1.01	1.06	1.01	1.04	OVLAAB048112
CNPH*3617A**	1.01	1.09	1.02	1.05	OVLAAB060154
CNPH*4221A**	1.01	1.06	1.03	1.04	OVLAAB060154
CNPH*4321A**	1.03	1.02	1.03	1.01	OVLAAB060154
CNPH*4821A**	1.02	1.03	1.03	1.02	OVLAAB060154
CSPH*3612A**	1.02	1.04	1.03	1.03	OVLAAB060154
CSPH*4212A**	1.02	1.04	1.03	1.02	OVLAAB060154
CSPH*4812A**	1.02	1.03	1.03	1.02	OVLAAB060154
CAP**3617A**	0.99	1.12	0.96	1.09	OVMAAB036098
CAP**3619A**	0.99	1.12	0.96	1.09	OVMAAB036098
CAP**3621A**	0.99	1.12	0.96	1.09	OVMAAB036098
CAP**4221A**	0.99	1.10	0.96	1.08	OVMAAB036098
CAP**4817A**	1.01	1.08	0.97	1.06	OVMAAB036098
CAP**4821A**	1.01	1.09	0.97	1.07	OVMAAB036098
CNPH*3617A**	0.99	1.13	0.96	1.09	OVMAAB036098
CNPH*4221A**	1.00	1.12	0.96	1.08	OVMAAB036098
CNPH*4321A**	1.01	1.07	0.98	1.06	OVMAAB036098
CNPH*4821A**	1.01	1.09	0.97	1.07	OVMAAB036098
CNPV*3617A**	0.99	1.13	0.96	1.09	OVMAAB036098
CNPV*3621A**	0.99	1.13	0.96	1.09	OVMAAB036098
CNPV*3717A**	1.01	1.07	0.98	1.06	OVMAAB036098
CNPV*4217A**	1.01	1.10	0.97	1.08	OVMAAB036098
CNPV*4221A**	1.00	1.12	0.96	1.08	OVMAAB036098
CNPV*4821A**	1.01	1.09	0.97	1.07	OVMAAB036098
CSPH*3612A**	1.01	1.10	0.97	1.08	OVMAAB036098
CSPH*4212A**	1.01	1.09	0.97	1.07	OVMAAB036098
CSPH*4812A**	1.01	1.09	0.97	1.07	OVMAAB036098
CAP**3617A**	0.99	1.10	0.98	1.06	OVMAAB042112
CAP**3619A**	0.99	1.10	0.98	1.06	OVMAAB042112
CAP**3621A**	0.99	1.10	0.98	1.06	OVMAAB042112
CAP**4221A**	0.99	1.09	0.99	1.05	OVMAAB042112
CAP**4817A**	1.01	1.06	1.00	1.04	OVMAAB042112
CAP**4821A**	1.00	1.07	0.99	1.04	OVMAAB042112
CNPH*3617A**	0.99	1.11	0.98	1.07	OVMAAB042112
CNPH*4221A**	0.99	1.09	0.99	1.06	OVMAAB042112
CNPH*4321A**	1.01	1.05	1.00	1.03	OVMAAB042112
CNPH*4821A**	1.00	1.08	1.00	1.04	OVMAAB042112
CNPV*3617A**	0.99	1.11	0.98	1.07	OVMAAB042112
CNPV*3621A**	0.99	1.11	0.98	1.07	OVMAAB042112
CNPV*3717A**	1.01	1.05	1.00	1.03	OVMAAB042112
CNPV*4217A**	1.00	1.09	0.99	1.05	OVMAAB042112
CNPV*4221A**	0.99	1.09	0.99	1.06	OVMAAB042112
CNPV*4821A**	1.00	1.06	1.00	1.04	OVMAAB042112
CSPH*3612A**	1.00	1.08	0.99	1.05	OVMAAB042112

See notes on pg. 66

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4212A**	1.00	1.06	1.00	1.05	OVMAAB042112
CSPH*4812A**	1.01	1.06	1.00	1.04	OVMAAB042112

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																					
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)							
		Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†				
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*				
25HNB648A**30 Outdoor Section With FV4CNCB005 Indoor Section - HI																							
65 (18.3)	1200	17.52	16.12	2.48	22.89	21.04	2.70	29.42	26.82	2.96	34.93	31.03	3.21	41.05	37.35	3.49	47.79	47.79	55.26	4.20	64.14	64.14	4.64
	1300	17.68	16.27	2.48	23.11	21.24	2.70	29.65	27.03	2.95	35.19	31.25	3.19	41.38	37.66	3.46	48.23	48.23	55.84	4.15	64.85	64.85	4.56
	1400	17.84	16.41	2.49	23.30	21.42	2.70	29.84	27.20	2.94	35.42	31.46	3.17	41.67	37.92	3.44	48.61	48.61	56.32	4.12	65.33	65.33	4.50
	1600	18.17	16.72	2.51	23.65	21.73	2.71	30.16	27.50	2.94	35.82	31.82	3.16	42.17	38.38	3.41	49.23	49.23	57.10	4.07	65.82	65.82	4.42
70 (21.1)	1200	16.82	15.48	2.59	22.19	20.39	2.82	28.14	25.66	3.06	34.38	30.54	3.34	40.37	36.74	3.63	47.00	47.00	54.37	4.36	63.00	63.00	4.82
	1300	17.01	15.65	2.59	22.41	20.60	2.82	29.06	26.50	3.07	34.65	30.78	3.32	40.70	37.04	3.60	47.42	47.42	54.94	4.31	63.75	63.75	4.73
	1400	17.17	15.80	2.60	22.61	20.78	2.82	29.30	26.71	3.07	34.88	30.98	3.31	41.00	37.31	3.58	47.80	47.80	55.35	4.22	64.30	64.30	4.66
	1600	17.48	16.08	2.62	22.97	21.11	2.83	29.68	27.04	3.08	35.27	31.32	3.29	41.51	37.77	3.55	48.44	48.44	56.12	4.22	64.90	64.90	4.58
75 (23.9)	1200	16.06	14.77	2.69	21.44	19.70	2.93	27.23	24.83	3.18	33.81	30.03	3.48	39.70	36.13	3.77	46.22	46.22	53.48	4.52	61.83	61.83	5.00
	1300	16.24	14.94	2.70	21.66	19.91	2.93	27.52	25.09	3.18	34.09	30.28	3.46	40.01	36.41	3.74	46.62	46.62	53.99	4.46	62.60	62.60	4.91
	1400	16.41	15.10	2.71	21.86	20.09	2.93	27.77	25.32	3.17	34.31	30.48	3.45	40.31	36.68	3.72	46.99	46.99	54.43	4.42	63.22	63.22	4.83
	1600	16.72	15.38	2.73	22.22	20.42	2.95	28.25	25.76	3.17	34.70	30.82	3.43	40.81	37.14	3.70	47.62	47.62	55.16	4.37	63.94	63.94	4.74
25HNB648A**30 Outdoor Section With FV4CNCB005 Indoor Section - LOW																							
65 (18.3)	960	10.73	9.87	2.08	15.74	14.46	2.16	20.58	18.76	2.23	25.18	22.36	2.32	30.30	27.58	2.44	33.65	33.65	36.72	2.66	39.46	39.46	2.81
	1040	10.86	9.99	2.08	15.90	14.61	2.15	20.78	18.95	2.22	25.43	22.59	2.30	30.54	27.79	2.41	33.94	33.94	37.09	2.60	39.91	39.91	2.74
	1120	10.97	10.10	2.09	16.06	14.76	2.15	20.94	19.09	2.21	25.63	22.77	2.28	30.75	27.98	2.38	34.19	34.19	37.41	2.56	40.30	40.30	2.69
	1280	11.19	10.29	2.10	16.32	15.00	2.15	21.28	19.40	2.20	26.04	23.13	2.26	31.08	28.28	2.34	34.62	34.62	37.95	2.50	40.95	40.95	2.62
70 (21.1)	960	11.50	10.58	2.23	14.89	13.69	2.27	19.79	18.04	2.35	24.41	21.68	2.44	29.14	26.52	2.55	33.08	33.08	36.08	2.79	38.77	38.77	2.94
	1040	11.63	10.70	2.23	15.06	13.84	2.27	19.96	18.20	2.34	24.66	21.91	2.42	29.70	27.03	2.53	33.35	33.35	36.43	2.74	39.20	39.20	2.87
	1120	11.75	10.81	2.24	15.21	13.98	2.27	20.15	18.37	2.33	24.86	22.08	2.40	30.19	27.47	2.51	33.60	33.60	36.74	2.69	39.58	39.58	2.82
	1280	11.96	11.00	2.25	15.49	14.23	2.27	20.50	18.69	2.32	25.27	22.44	2.38	30.55	27.80	2.47	34.03	34.03	37.27	2.63	40.21	40.21	2.74
75 (23.9)	960	10.67	9.82	2.35	14.00	12.86	2.40	18.91	17.24	2.48	23.60	20.96	2.57	28.06	25.53	2.67	32.51	32.51	35.44	2.93	38.08	38.08	3.08
	1040	11.60	10.67	2.37	14.16	13.01	2.39	19.11	17.42	2.47	23.85	21.19	2.55	28.39	25.83	2.64	32.78	32.78	35.78	2.87	38.50	38.50	3.01
	1120	10.92	10.05	2.36	14.32	13.16	2.39	19.30	17.60	2.46	24.05	21.36	2.53	28.75	26.16	2.62	33.03	33.03	36.08	2.83	38.87	38.87	2.96
	1280	11.12	10.23	2.37	14.57	13.39	2.40	19.62	17.89	2.45	24.46	21.72	2.51	29.46	26.80	2.59	33.43	33.43	36.60	2.76	39.48	39.48	2.88

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

225HNB648A**30 Outdoor Section With FV4CNB005 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	1.00	
FE4AN(B,F)005	1.00	1.00	1.00	1.00	
FE4ANB006	1.00	0.97	1.01	0.99	
FV4CNB006	1.00	0.97	1.01	0.98	
CAP**4817A**	1.01	1.05	1.02	1.01	
CAP**4821A**	1.01	1.06	1.02	1.11	
CAP**4823A**	1.01	1.06	1.02	1.11	
CAP**4824A**	1.01	1.06	1.02	1.11	
CAP**6021A**	1.01	1.05	1.03	1.10	
CAP**6024A**	1.01	1.05	1.03	1.10	
CNPH*4821A**	1.01	1.06	1.01	1.06	
CNPH*6024A**	1.01	1.05	1.01	1.03	
CNPH*6124A**	1.04	1.05	1.03	1.09	
CNPH*4821A**	1.01	1.06	1.01	1.06	
CNPH*4824A**	1.01	1.06	1.01	1.04	
CNPH*6024A**	1.01	1.05	1.01	1.03	
CNPH*6124A**	1.02	1.04	1.02	1.02	
CSPH*4812A**	1.03	1.06	1.02	1.10	
CSPH*6012A**	1.04	1.05	1.03	1.09	56CV(A,X)090-16
CAP**4817A**	1.01	1.02	1.01	1.02	56CV(A,X)090-16
CAP**4821A**	1.00	1.02	1.01	1.03	56CV(A,X)090-16
CAP**6021A**	1.01	1.02	1.01	1.01	56CV(A,X)090-16
CNPH*4821A**	1.00	1.02	1.00	1.02	56CV(A,X)090-16
CNPH*6024A**	1.00	1.01	1.01	1.01	56CV(A,X)090-16
CNPH*6124A**	1.01	1.01	1.01	1.01	56CV(A,X)090-16
CNPH*4821A**	1.01	1.01	1.01	1.01	56CV(A,X)110-20
CAP**4821A**	1.00	1.00	1.01	1.01	56CV(A,X)110-20
CAP**4823A**	1.00	1.02	1.00	1.02	56CV(A,X)110-20
CAP**4824A**	1.00	1.01	1.00	1.02	56CV(A,X)110-20
CAP**6021A**	1.00	1.01	1.01	1.01	56CV(A,X)110-20
CAP**6025A**	1.00	1.00	1.01	1.01	56CV(A,X)110-20
CNPH*4821A**	1.00	1.01	1.00	1.01	56CV(A,X)110-20
CNPH*6024A**	1.00	1.00	1.01	1.00	56CV(A,X)110-20
CNPH*6124A**	1.01	1.01	1.01	1.01	56CV(A,X)110-20
CNPH*4821A**	1.00	1.01	1.00	1.01	56CV(A,X)110-20
CNPH*4824A**	1.00	1.01	1.00	1.01	56CV(A,X)110-20
CNPH*6024A**	1.00	1.00	1.01	1.00	56CV(A,X)110-20
CNPH*6124A**	1.01	1.01	1.01	1.01	56CV(A,X)110-20
CSPH*4812A**	1.00	1.01	1.01	1.02	56CV(A,X)110-20
CSPH*6012A**	1.00	0.99	1.01	1.00	56CV(A,X)110-20
CAP**4821A**	1.00	1.01	1.00	1.01	56CV(A,X)135-22
CAP**6024A**	1.01	1.01	1.00	1.01	56CV(A,X)135-22
CAP**4824A**	1.00	1.01	1.00	1.01	56CV(A,X)135-22
CAP**6024A**	1.00	0.99	1.01	1.00	56CV(A,X)135-22
CAP**6025A**	1.00	0.99	1.01	1.00	56CV(A,X)135-22
CNPH*4821A**	1.00	1.01	1.00	1.01	56CV(A,X)135-22
CNPH*6024A**	1.00	0.99	1.00	0.99	56CV(A,X)135-22
CNPH*6124A**	1.00	0.98	1.01	0.99	56CV(A,X)135-22
CNPH*4824A**	1.00	1.01	1.00	1.01	56CV(A,X)135-22
CNPH*6024A**	1.00	0.99	1.00	0.99	56CV(A,X)135-22
CNPH*6124A**	1.00	0.97	1.01	0.98	56CV(A,X)135-22
CSPH*4812A**	1.00	1.00	1.01	1.01	56CV(A,X)135-22
CSPH*6012A**	1.00	0.98	1.01	1.00	56CV(A,X)135-22
CAP**4821A**	1.00	1.01	1.00	1.01	56CV(A,X)155-22
CAP**4823A**	1.00	1.01	1.00	1.01	56CV(A,X)155-22
CAP**6024A**	0.99	0.99	1.00	0.99	56CV(A,X)155-22

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4602A**	1.00	0.99	1.00	0.99	58CV(A/X)155--22
CNPH*4821A**	0.99	0.99	1.00	1.01	58CV(A/X)155--22
CNPH*6024A**	1.00	0.99	1.00	0.98	58CV(A/X)155--22
CNPH*6124A**	1.00	0.98	1.01	0.99	58CV(A/X)155--22
CNPNV*4824A**	0.99	0.99	1.00	1.01	58CV(A/X)155--22
CNPNV*6024A**	1.00	0.99	1.00	0.98	58CV(A/X)155--22
CNPNV*6124A**	1.00	0.97	1.01	0.98	58CV(A/X)155--22
CSPH*4812A**	1.00	0.99	1.00	1.00	58CV(A/X)155--22
CSPH*6012A**	1.00	0.98	1.00	0.98	58CV(A/X)155--22
CAP**4823A**	1.01	0.94	1.01	1.04	58HDV080--20
CAP**6025A**	1.02	1.04	1.02	1.02	58HDV080--20
CNPH*4821A**	1.01	1.03	1.01	1.03	58HDV080--20
CNPH*6024A**	1.01	1.03	1.02	1.02	58HDV080--20
CNPH*6124A**	1.02	1.03	1.02	1.01	58HDV080--20
CNPNV*4824A**	1.01	1.04	1.01	1.03	58HDV080--20
CNPNV*6024A**	1.01	1.03	1.01	1.03	58HDV080--20
CNPNV*6124A**	1.01	1.03	1.01	1.01	58HDV100--20
CAP**4823A**	1.02	1.01	1.01	1.01	58HDV100--20
CAP**4817A**	1.01	1.03	1.01	1.03	58MEC080--16
CAP**4821A**	1.01	1.04	1.01	1.04	58MEC080--16
CAP**6021A**	1.01	1.03	1.01	1.02	58MEC080--16
CNPH*4821A**	1.01	1.04	0.99	1.03	58MEC080--16
CNPH*6024A**	1.01	1.03	0.99	1.01	58MEC080--16
CNPH*6024A**	1.01	1.03	0.99	1.01	58MEC080--16
CNPH*6124A**	1.02	1.03	1.00	1.02	58MEC080--16
CNPNV*4821A**	1.01	1.04	1.01	1.03	58MEC080--16
CNPNV*4821A**	1.01	1.04	0.99	1.03	58MEC080--16
CSPH*4812A**	1.01	1.03	0.99	1.03	58MEC080--16
CSPH*6012A**	1.01	1.02	0.99	1.02	58MEC080--16
CSPH*6012A**	1.00	1.01	0.99	1.02	58MEC100--20
CAP**4817A**	1.00	1.00	1.04	1.02	58MEC100--20
CAP**4821A**	1.00	1.02	0.99	1.02	58MEC100--20
CAP**4824A**	1.00	1.01	0.99	1.02	58MEC100--20
CAP**6021A**	1.00	1.01	1.00	1.01	58MEC100--20
CNPNV*4821A**	1.00	1.01	0.99	1.02	58MEC100--20
CNPNV*4821A**	1.00	1.01	1.04	1.04	58MEC100--20
CNPNV*6024A**	1.00	1.00	1.00	1.00	58MEC100--20
CNPNV*6024A**	1.00	1.00	1.04	1.02	58MEC100--20
CNPNV*6124A**	1.01	1.00	1.04	1.02	58MEC100--20
CNPNV*6124A**	1.01	1.00	1.04	1.02	58MEC100--20
CNPNV*4821A**	1.00	1.01	0.99	1.02	58MEC100--20
CNPNV*4824A**	1.00	1.01	1.01	1.04	58MEC100--20
CNPNV*4824A**	1.00	1.01	0.99	1.02	58MEC100--20
CNPNV*4824A**	1.00	1.01	1.00	1.04	58MEC100--20
CNPNV*6024A**	1.00	1.00	1.00	1.00	58MEC100--20
CNPNV*6024A**	1.00	1.00	1.04	1.02	58MEC100--20
CNPNV*6124A**	1.01	0.99	1.01	1.01	58MEC100--20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*6124A**	1.00	0.99	1.04	1.01	58MEC100-20
CSPH*4812A**	1.00	1.01	1.04	1.04	58MEC100-20
CSPH*4812A**	1.00	1.01	1.04	1.04	58MEC100-20
CSPH*6012A**	1.01	1.00	1.04	1.02	58MEC100-20
CSPH*6012A**	1.01	1.00	1.04	1.02	58MEC100-20
CAP**4821A**	1.00	1.01	1.01	1.01	58MEC120-20
CAP**4824A**	1.00	1.01	1.01	1.01	58MEC120-20
CAP**6021A**	1.00	0.99	1.02	1.00	58MEC120-20
CAP**6024A**	1.00	0.99	1.02	0.99	58MEC120-20
CNPV*4821A**	1.00	1.01	1.01	1.00	58MEC120-20
CNPV*6024A**	1.00	0.99	1.02	0.99	58MEC120-20
CNPV*6024A**	1.00	0.99	1.02	0.99	58MEC120-20
CNPV*6124A**	1.01	0.98	1.02	1.00	58MEC120-20
CNPV*6124A**	1.01	0.98	1.02	1.00	58MEC120-20
CNPV*4812A**	1.00	1.00	1.02	1.01	58MEC120-20
CNPV*4812A**	1.00	1.01	1.02	1.01	58MEC120-20
CNPV*4824A**	1.00	1.01	1.02	1.01	58MEC120-20
CNPV*4824A**	1.00	1.01	1.02	1.00	58MEC120-20
CNPV*6024A**	1.00	0.99	1.02	0.99	58MEC120-20
CAP**4821A**	1.01	1.05	1.01	1.04	58MV(B,C)080-20
CAP**4823A**	1.01	1.05	1.01	1.04	58MV(B,C)080-20
CAP**4824A**	1.00	1.03	1.01	1.03	58MV(B,C)080-20
CAP**6021A**	1.01	1.03	1.01	1.02	58MV(B,C)080-20
CAP**6024A**	1.01	1.03	1.01	1.02	58MV(B,C)080-20
CAP**6025A**	1.01	1.03	1.01	1.02	58MV(B,C)080-20
CNPV*4821A**	1.00	1.03	1.01	1.03	58MV(B,C)080-20
CNPV*4821A**	1.00	1.03	1.01	1.03	58MV(B,C)080-20
CNPV*6024A**	1.01	1.03	1.01	1.02	58MV(B,C)080-20
CNPV*6124A**	1.00	1.03	1.01	1.03	58MV(B,C)080-20
CNPV*4824A**	1.00	1.03	1.01	1.03	58MV(B,C)080-20
CNPV*6124A**	1.01	1.03	1.01	1.02	58MV(B,C)080-20
CNPV*6124A**	1.01	1.03	1.01	1.02	58MV(B,C)080-20
CSPH*4812A**	1.01	1.04	1.01	1.03	58MV(B,C)080-20
CSPH*6012A**	1.01	1.02	1.01	1.02	58MV(B,C)080-20
CAP**4821A**	1.00	1.03	1.01	1.04	58MV(B,C)100-20
CAP**4823A**	1.00	1.03	1.01	1.04	58MV(B,C)100-20
CAP**4824A**	1.00	1.03	1.01	1.03	58MV(B,C)100-20
CAP**6021A**	1.01	1.03	1.01	1.03	58MV(B,C)100-20
CAP**6024A**	1.01	1.03	1.01	1.02	58MV(B,C)100-20
CAP**6025A**	1.01	1.03	1.01	1.02	58MV(B,C)100-20
CNPV*4821A**	1.00	1.03	1.01	1.03	58MV(B,C)100-20
CNPV*6024A**	1.01	1.03	1.01	1.02	58MV(B,C)100-20
CNPV*6124A**	1.01	1.02	1.01	1.02	58MV(B,C)100-20
CNPV*4812A**	1.00	1.03	1.01	1.03	58MV(B,C)100-20
CNPV*4824A**	1.00	1.03	1.01	1.03	58MV(B,C)100-20
CNPV*6024A**	1.01	1.03	1.01	1.02	58MV(B,C)100-20
CNPV*6124A**	1.01	1.03	1.01	1.00	58MV(B,C)100-20
CSPH*4812A**	1.01	1.03	1.01	1.03	58MV(B,C)100-20
CSPH*6012A**	1.01	1.02	1.01	1.02	58MV(B,C)100-20
CAP**4821A**	1.00	1.02	1.01	1.03	58MV(B,C)120-20
CAP**4823A**	1.00	1.02	1.01	1.02	58MV(B,C)120-20
CAP**4824A**	1.00	1.03	1.01	1.03	58MV(B,C)120-20
CAP**6021A**	1.01	1.03	1.01	1.03	58MV(B,C)120-20
CAP**6024A**	1.01	1.03	1.01	1.02	58MV(B,C)120-20
CAP**6025A**	1.01	1.03	1.01	1.02	58MV(B,C)120-20
CNPV*4821A**	1.00	1.03	1.01	1.04	58MV(B,C)100-20
CNPV*6024A**	1.01	1.03	1.01	1.02	58MV(B,C)100-20
CNPV*6124A**	1.01	1.03	1.01	1.03	58MV(B

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*4821A**	1.00	1.03	1.01	1.03	58WMR120-20
CNPH*6024A**	1.00	1.02	1.01	1.02	58WMR120-20
CNPH*6124A**	1.01	1.02	1.02	1.02	58WMR120-20
CNPV*4821A**	1.00	1.03	1.01	1.03	58WMR120-20
CNPV*4824A**	1.00	1.03	1.01	1.03	58WMR120-20
CNPV*6024A**	1.00	1.02	1.01	1.02	58WMR120-20
CNPV*6124A**	1.01	1.01	1.02	1.00	58WMR120-20
CSPH*4812A**	1.00	1.02	1.01	1.03	58WMR120-20
CSPH*6021A**	1.00	1.01	1.01	1.01	58WMR120-20
CAP**4821A**	1.02	1.06	1.02	1.06	OVLAA048112
CAP**4823A**	1.02	1.06	1.02	1.06	OVLAA048112
CAP**4824A**	1.01	1.06	1.02	1.06	OVLAA048112
CAP**6021A**	1.02	1.06	1.02	1.04	OVLAA048112
CAP**6024A**	1.02	1.06	1.02	1.03	OVLAA048112
CAP**6025A**	1.02	1.06	1.02	1.03	OVLAA048112
CNPH*4821A**	1.01	1.06	1.02	1.05	OVLAA048112
CNPV*4824A**	1.01	1.06	1.02	1.05	OVLAA048112
CNPV*6024A**	1.02	1.06	1.02	1.03	OVLAA048112
CNPV*6124A**	1.02	1.03	1.02	1.02	OVLAA048112
CSPH*4812A**	1.02	1.06	1.02	1.05	OVLAA048112
CSPH*6012A**	1.02	1.04	1.02	1.03	OVLAA048112
CAP**4824A**	1.02	1.03	1.02	1.02	OVLAA060154
CAP**6024A**	1.03	1.03	1.03	1.00	OVLAA060154
CAP**6025A**	1.03	1.03	1.03	1.00	OVLAA060154
CNPH*4821A**	1.02	1.03	1.02	1.01	OVLAA060154
CNPH*6024A**	1.02	1.02	1.02	1.00	OVLAA060154
CNPH*6124A**	1.03	1.02	1.03	1.00	OVLAA060154
CNPV*4824A**	1.02	1.03	1.02	1.01	OVLAA060154
CNPV*6024A**	1.02	1.02	1.02	1.00	OVLAA060154
CNPV*6124A**	1.03	1.01	1.03	0.98	OVLAA060154
CSPH*4812A**	1.03	1.04	1.03	1.02	OVLAA060154
CSPH*6012A**	1.03	1.01	1.03	1.00	OVLAA060154
CAP**4821A**	1.00	1.04	1.01	1.04	59N*100V21**20
CAP**4823A**	1.00	1.04	1.01	1.04	59N*100V21**20
CAP**4824A**	1.00	1.03	1.01	1.04	59N*100V21**20
CNPH*6024A**	1.01	1.03	1.01	1.03	59N*100V21**20
CNPH*6124A**	1.01	1.03	1.01	1.02	59N*100V21**20
CNPV*4821A**	1.00	1.03	1.01	1.04	59N*100V21**20
CNPV*4824A**	1.00	1.03	1.01	1.04	59N*100V21**20
CNPV*6024A**	1.01	1.03	1.01	1.03	59N*100V21**20
CNPV*6124A**	1.01	1.04	1.01	1.04	59N*100V21**20
CSPH*4812A**	1.01	1.02	1.01	1.04	59N*100V21**20
CSPH*6012A**	1.01	1.02	1.01	1.02	59N*100V21**20
CAP**4823A**	1.00	1.03	1.01	1.03	59N*120V24**22
CAP**4824A**	1.00	1.02	1.01	1.03	59N*120V24**22
CAP**6024A**	1.00	1.01	1.01	1.01	59N*120V24**22
CAP**6025A**	1.00	1.01	1.01	1.01	59N*120V24**22
CNPH*4821A**	1.00	1.02	1.01	1.01	59N*120V24**22
CNPH*6024A**	1.00	1.01	1.01	1.01	59N*120V24**22

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB648A**30 Outdoor Section With FV4CNB005 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*6124A**	1.01	1.01	1.01	1.01	59*N*A120V24**22
CNPV*4824A**	1.00	1.02	1.01	1.03	59*N*A120V24**22
CNPV*6024A**	1.00	1.01	1.01	1.01	59*N*A120V24**22
CNPV*6124A**	1.01	0.99	1.01	1.00	59*N*A120V24**22
CSPH*4812A**	1.01	1.03	1.01	1.02	59*N*A120V24**22
CSPH*6012A**	1.01	1.01	1.01	1.01	59*N*A120V24**22
CAP**4817A**	1.01	1.05	1.01	1.05	59*P5A080E17**16
CAP**4821A**	1.01	1.06	1.00	1.06	59*P5A080E17**16
CAP**6021A**	1.01	1.05	1.01	1.04	59*P5A080E17**16
CNPH*4821A**	1.01	1.06	1.00	1.05	59*P5A080E17**16
CNPH*6024A**	1.01	1.05	1.01	1.03	59*P5A080E17**16
CNPH*6124A**	1.02	1.05	1.01	1.04	59*P5A080E17**16
CNPV*4821A**	1.01	1.06	1.00	1.05	59*P5A080E17**16
CSPH*4812A**	1.01	1.05	1.01	1.05	59*P5A080E17**16
CSPH*6012A**	1.01	1.04	1.01	1.03	59*P5A080E17**16
CAP**4821A**	1.00	1.04	1.02	1.06	59*P5A100E21**16
CAP**4823A**	1.00	1.04	1.02	1.06	59*P5A100E21**16
CAP**4824A**	1.00	1.04	1.02	1.05	59*P5A100E21**16
CAP**6021A**	1.01	1.04	1.02	1.04	59*P5A100E21**16
CAP**6024A**	1.01	1.04	1.02	1.04	59*P5A100E21**16
CAP**6025A**	1.01	1.04	1.02	1.04	59*P5A100E21**16
CNPH*4821A**	1.00	1.03	1.02	1.05	59*P5A100E21**16
CNPH*6024A**	1.01	1.04	1.02	1.04	59*P5A100E21**16
CNPH*6124A**	1.01	1.03	1.02	1.03	59*P5A100E21**16
CNPV*4821A**	1.00	1.03	1.02	1.05	59*P5A100E21**16
CNPV*4824A**	1.00	1.03	1.02	1.05	59*P5A100E21**16
CNPV*6024A**	1.01	1.04	1.02	1.04	59*P5A100E21**16
CNPV*6124A**	1.01	1.02	1.03	1.02	59*P5A100E21**16
CSPH*4812A**	1.01	1.05	1.02	1.05	59*P5A100E21**16
CSPH*6012A**	1.01	1.03	1.02	1.03	59*P5A100E21**16
CAP**4823A**	1.00	1.02	1.02	1.04	59*P5A120E24**22
CAP**4824A**	1.00	1.02	1.02	1.03	59*P5A120E24**22
CAP**6024A**	1.00	1.01	1.03	1.02	59*P5A120E24**22
CAP**6025A**	1.01	1.02	1.03	1.02	59*P5A120E24**22
CNPH*4821A**	1.00	1.02	1.02	1.03	59*P5A120E24**22
CNPH*6024A**	1.00	1.01	1.03	1.02	59*P5A120E24**22
CNPH*6124A**	1.01	1.01	1.03	1.02	59*P5A120E24**22
CNPV*4824A**	1.00	1.02	1.02	1.03	59*P5A120E24**22
CNPV*6024A**	1.00	1.01	1.03	1.02	59*P5A120E24**22
CNPV*6124A**	1.01	0.99	1.03	1.00	59*P5A120E24**22
CSPH*4812A**	1.00	1.02	1.02	1.03	59*P5A120E24**22
CSPH*6012A**	1.01	1.01	1.03	1.01	59*P5A120E24**22

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)															
EDB ° F (° C)	CFM	-3 (- 19.4)		7 (- 13.9)		17 (- 8.3)		27 (- 2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
25HNB60A**31 Outdoor Section With FV4C/NB06 Indoor Section - HI																	
65 (18.3)	1500	22.04	20.28	3.16	3.37	35.84	32.68	3.61	42.38	37.64	3.83	49.77	45.29	4.08	57.96	57.43	4.63
	1625	22.22	20.44	3.17	3.37	36.06	32.88	3.60	42.66	37.89	3.80	50.13	45.62	4.04	58.42	58.42	4.56
	1750	22.42	20.63	3.18	3.37	36.26	33.06	3.59	42.93	38.13	3.79	50.46	45.92	4.01	58.83	58.17	4.51
	2000	22.79	20.96	3.22	3.39	36.65	33.42	3.59	43.40	38.55	3.78	51.03	46.44	3.99	59.60	68.54	4.45
70 (21.1)	1500	21.29	19.59	3.33	3.54	35.31	32.19	3.79	41.81	37.14	4.01	49.07	44.66	4.26	57.15	66.47	4.84
	1625	21.52	19.80	3.34	3.54	35.56	32.42	3.78	42.10	37.39	3.99	49.45	45.00	4.23	57.61	66.94	4.76
	1750	21.73	19.99	3.35	3.54	35.80	32.64	3.77	42.37	37.63	3.97	49.78	45.30	4.20	58.00	67.31	4.71
	2000	22.12	20.35	3.38	3.56	36.21	33.01	3.78	42.85	38.05	3.96	50.35	45.82	4.18	58.76	67.72	4.65
75 (23.9)	1500	20.48	18.84	3.49	3.71	33.53	30.57	3.94	41.27	36.66	4.21	48.39	44.03	4.46	56.34	65.47	5.05
	1625	20.71	19.05	3.50	3.71	33.86	30.87	3.93	41.53	36.89	4.18	48.75	44.36	4.43	56.79	66.01	4.97
	1750	20.93	19.26	3.51	3.72	34.20	31.18	3.93	41.79	37.12	4.16	49.08	44.66	4.40	57.18	66.39	4.92
	2000	21.31	19.61	3.55	3.74	35.60	32.46	3.96	42.29	37.56	4.15	49.64	45.16	4.37	57.88	66.90	4.85
25HNB60A**31 Outdoor Section With FV4C/NB06 Indoor Section - LOW																	
65 (18.3)	1200	14.07	12.94	2.61	2.68	24.89	22.70	2.75	30.27	26.88	2.83	36.55	33.26	2.95	41.02	45.47	3.14
	1300	14.19	13.05	2.61	2.67	25.08	22.87	2.74	30.51	27.10	2.80	36.82	33.50	2.91	41.33	45.86	3.08
	1400	14.32	13.17	2.62	2.67	25.28	23.05	2.73	30.75	27.31	2.79	37.04	33.71	2.88	41.61	46.22	3.04
	1600	14.58	13.41	2.63	2.68	25.63	23.37	2.72	31.18	27.69	2.76	37.41	34.04	2.84	42.08	46.85	2.96
70 (21.1)	1200	13.21	12.15	2.76	2.83	24.06	21.94	2.90	29.44	26.14	2.98	35.06	31.90	3.07	40.41	44.75	3.30
	1300	13.32	12.26	2.76	2.83	24.30	22.15	2.89	29.71	26.39	2.96	36.20	32.95	3.07	40.71	45.14	3.25
	1400	13.46	12.39	2.77	2.83	24.50	22.34	2.88	29.96	26.61	2.94	36.45	33.17	3.04	41.00	45.49	3.20
	1600	13.72	12.62	2.79	2.83	24.86	22.67	2.88	30.38	26.98	2.92	36.86	33.54	3.00	41.45	46.06	3.13
75 (23.9)	1200	12.25	11.27	2.91	2.97	23.16	21.12	3.06	28.56	25.36	3.14	33.97	30.91	3.23	39.79	44.03	3.47
	1300	12.36	11.37	2.92	2.98	23.41	21.35	3.05	28.84	25.61	3.12	34.34	31.25	3.20	40.09	44.41	3.41
	1400	12.50	11.50	2.93	2.98	23.62	21.54	3.04	29.08	25.83	3.10	34.65	31.53	3.17	40.37	44.75	3.36
	1600	12.75	11.73	2.95	2.99	23.98	21.87	3.04	29.52	26.22	3.08	35.36	32.18	3.14	40.82	45.32	3.29

See notes on pg. 66

25HNB660A**31 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	1.00	
FE4ANB006	1.00	1.00	1.00	1.00	
CAP**6021A**	1.01	1.06	1.01	1.09	
CAP**6024A**	1.01	1.06	1.01	1.09	
CAP**6025A**	1.01	1.06	1.01	1.09	
CNPH*6024A**	1.01	1.06	1.01	1.09	
CNPH*6124A**	1.02	1.05	1.02	1.10	
CNVP*6024A**	1.01	1.06	1.04	1.18	
CNVP*6124A**	1.02	1.04	1.02	1.09	
CSPH*6012A**	1.01	1.05	1.02	1.10	
CAP**6021A**	1.01	1.06	1.00	1.03	
CAP**6024A**	1.01	1.06	1.00	1.03	58CV(A,X)110--20
CAP**6025A**	1.01	1.06	1.00	1.03	58CV(A,X)110--20
CNPH*6024A**	1.00	1.05	1.00	1.03	58CV(A,X)110--20
CNPH*6124A**	1.01	1.04	1.00	1.02	58CV(A,X)110--20
CNVP*6024A**	1.00	1.05	1.00	1.03	58CV(A,X)110--20
CNVP*6124A**	1.01	1.03	1.00	1.01	58CV(A,X)110--20
CSPH*6012A**	1.01	1.04	1.00	1.02	58CV(A,X)110--20
CAP**6024A**	1.00	1.03	1.00	1.02	58CV(A,X)135--22
CAP**6025A**	1.00	1.03	1.00	1.02	58CV(A,X)135--22
CNPH*6024A**	1.00	1.04	1.00	1.02	58CV(A,X)135--22
CNPH*6124A**	1.01	1.02	1.00	1.02	58CV(A,X)135--22
CNVP*6024A**	1.00	1.04	1.00	1.02	58CV(A,X)135--22
CNVP*6124A**	1.01	1.01	1.00	1.00	58CV(A,X)135--22
CSPH*6012A**	1.00	1.02	1.00	1.01	58CV(A,X)155--22
CAP**6025A**	1.00	1.03	1.00	1.02	58CV(A,X)155--22
CNPH*6024A**	1.00	1.03	1.00	1.02	58CV(A,X)155--22
CNPH*6124A**	1.01	1.02	1.00	1.01	58CV(A,X)155--22
CNVP*6024A**	1.00	1.03	1.00	1.02	58CV(A,X)155--22
CNVP*6124A**	1.01	1.01	1.00	0.99	58CV(A,X)155--22
CSPH*6012A**	1.00	1.01	1.00	1.01	58CV(A,X)155--22
CAP**6021A**	1.02	1.09	1.01	1.06	58HDV080--20
CAP**6024A**	1.02	1.09	1.01	1.06	58HDV080--20
CAP**6025A**	1.02	1.09	1.01	1.06	58HDV080--20
CNPH*6024A**	1.02	1.09	1.01	1.06	58HDV080--20
CNPH*6124A**	1.03	1.07	1.01	1.05	58HDV080--20
CNVP*6024A**	1.02	1.09	1.01	1.06	58HDV080--20
CNVP*6124A**	1.03	1.07	1.01	1.03	58HDV080--20
CSPH*6012A**	1.03	1.08	1.01	1.04	58HDV080--20
CAP**6024A**	1.02	1.08	1.01	1.06	58HDV100--20
CAP**6025A**	1.02	1.08	1.01	1.06	58HDV100--20
CNPH*6024A**	1.01	1.07	1.00	1.04	58HDV100--20
CNPH*6124A**	1.02	1.06	1.01	1.04	58HDV100--20
CNVP*6024A**	1.01	1.07	1.00	1.04	58HDV100--20
CNVP*6124A**	1.02	1.05	1.01	1.03	58HDV100--20
CSPH*6012A**	1.02	1.06	1.01	1.04	58HDV100--20
CAP**6021A**	1.00	1.07	0.98	1.05	58MECO80-16
CNPH*6024A**	1.00	1.07	0.98	1.05	58MECO80-16
CNPH*6124A**	1.00	1.06	0.98	1.05	58MECO80-16
CSPH*6012A**	1.00	1.06	0.98	1.05	58MECO80-16
CAP**6021A**	0.99	1.04	1.00	1.02	58MECI100--20
CAP**6024A**	0.99	1.04	1.00	1.03	58MECI100--20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*6024A**	0.99	1.04	1.00	1.03	58MEC100-20
CNPH*6124A**	1.00	1.04	1.01	1.04	58MEC100-20
CNPV*6024A**	0.99	1.04	1.00	1.03	58MEC100-20
CNPV*6124A**	1.00	1.02	1.01	1.02	58MEC100-20
CSFH*6012A**	1.00	1.03	1.01	1.03	58MEC100-20
CAP**6021A**	0.99	1.04	0.99	1.02	58MEC120-20
CAP**6024A**	0.99	1.03	0.99	1.02	58MEC120-20
CNPH*6024A**	0.99	1.04	0.99	1.02	58MEC120-20
CNPH*6124A**	1.00	1.03	1.00	1.02	58MEC120-20
CNPV*6024A**	0.99	1.04	0.99	1.02	58MEC120-20
CNPV*6124A**	1.00	1.01	0.99	1.00	58MEC120-20
CSFH*6012A**	1.00	1.02	0.99	1.01	58MEC120-20
CAP**6021A**	1.02	1.10	1.01	1.07	58MV(B)C080-20
CAP**6024A**	1.02	1.10	1.01	1.07	58MV(B)C080-20
CNPH*6024A**	1.02	1.10	1.01	1.07	58MV(B)C080-20
CNPH*6124A**	1.03	1.09	1.01	1.06	58MV(B)C080-20
CNPV*6024A**	1.02	1.10	1.01	1.07	58MV(B)C080-20
CNPV*6124A**	1.02	1.07	1.01	1.04	58MV(B)C080-20
CSFH*6012A**	1.02	1.08	1.01	1.06	58MV(B)C080-20
CAP**6021A**	1.02	1.09	1.01	1.07	58MV(B)C100-20
CAP**6024A**	1.02	1.09	1.01	1.06	58MV(B)C100-20
CAP**6025A**	1.02	1.09	1.01	1.06	58MV(B)C100-20
CNPH*6024A**	1.01	1.08	1.00	1.05	58MV(B)C100-20
CNPH*6124A**	1.02	1.07	1.01	1.06	58MV(B)C100-20
CNPV*6024A**	1.02	1.06	1.01	1.04	58MV(B)C100-20
CSFH*6012A**	1.02	1.07	1.01	1.06	58MV(B)C100-20
CAP**6021A**	1.01	1.08	1.00	1.05	58MV(B)C100-20
CAP**6025A**	1.01	1.06	1.00	1.04	58MV(B)C120-20
CNPH*6024A**	1.01	1.07	1.00	1.04	58MV(B)C120-20
CNPH*6124A**	1.02	1.06	1.01	1.04	58MV(B)C120-20
CNPV*6024A**	1.01	1.07	1.00	1.04	58MV(B)C120-20
CNPV*6124A**	1.02	1.05	1.01	1.03	58MV(B)C120-20
CSFH*6012A**	1.01	1.05	1.00	1.03	58MV(B)C120-20
CAP**6021A**	1.00	1.04	1.00	1.02	58PH*110-20
CAP**6024A**	1.00	1.04	1.00	1.03	58PH*110-20
CNPH*6024A**	1.00	1.04	1.00	1.03	58PH*110-20
CNPH*6124A**	1.00	1.03	1.00	1.02	58PH*110-20
CNPV*6024A**	1.00	1.04	1.00	1.03	58PH*110-20
CNPV*6124A**	1.01	1.02	1.00	1.00	58PH*110-20
CSFH*6012A**	1.00	1.02	1.00	1.02	58PH*110-20
CAP**6021A**	1.00	1.05	0.99	1.04	58PH*135-20
CAP**6024A**	1.00	1.05	0.99	1.04	58PH*135-20
CNPH*6024A**	1.00	1.05	0.99	1.03	58PH*135-20
CNPH*6124A**	1.00	1.04	0.99	1.03	58PH*135-20
CNPV*6024A**	1.00	1.05	0.99	1.03	58PH*135-20
CNPV*6124A**	1.01	1.03	0.99	1.01	58PH*135-20
CSFH*6012A**	1.00	1.03	0.99	1.02	58PH*135-20
CAP**6021A**	1.02	1.10	1.00	1.06	58UVB080-20
CAP**6024A**	1.02	1.10	1.00	1.06	58UVB080-20
CAP**6025A**	1.02	1.10	1.00	1.06	58UVB080-20
CNPV*6024A**	1.02	1.10	1.00	1.06	58UVB080-20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*6124A**	1.02	1.07	1.00	1.04	58UVB080-20
CAP**6021A**	1.01	1.09	1.01	1.07	58UVB100-20
CAP**6024A**	1.01	1.09	1.01	1.07	58UVB100-20
CAP**6025A**	1.01	1.09	1.01	1.07	58UVB100-20
CNPV*6024A**	1.01	1.09	1.01	1.07	58UVB100-20
CNPV*6124A**	1.02	1.07	1.01	1.04	58UVB100-20
CAP**6024A**	1.01	1.07	1.00	1.05	58UVB120-20
CAP**6025A**	1.01	1.07	1.00	1.05	58UVB120-20
CNPV*6024A**	1.00	1.06	1.00	1.05	58UVB120-20
CNPV*6124A**	1.01	1.04	1.00	1.03	58UVB120-20
CAP**6021A**	1.01	1.06	1.00	1.04	58VLR120-20
CAP**6024A**	1.01	1.06	1.00	1.04	58VLR120-20
CNPV*6024A**	1.00	1.06	1.00	1.04	58VLR120-20
CNPV*6124A**	1.01	1.04	1.00	1.02	58VLR120-20
CAP**6021A**	1.02	1.09	1.00	1.05	58WMR120-20
CAP**6024A**	1.02	1.09	1.00	1.05	58WMR120-20
CNPV*6024A**	1.01	1.06	1.00	1.05	58WMR120-20
CNPV*6124A**	1.02	1.07	1.00	1.04	58WMR120-20
CNPV*6024A**	1.01	1.08	1.00	1.05	58WMR120-20
CNPV*6124A**	1.02	1.06	1.00	1.03	58WMR120-20
CSPH*6012A**	1.02	1.07	1.00	1.04	58WMR120-20
CAP**6021A**	1.02	1.10	1.01	1.07	59N**A100V21**20
CAP**6024A**	1.02	1.10	1.01	1.07	59N**A100V21**20
CAP**6025A**	1.02	1.10	1.01	1.07	59N**A100V21**20
CNPV*6024A**	1.01	1.09	1.01	1.07	59N**A100V21**20
CNPV*6124A**	1.02	1.08	1.01	1.06	59N**A100V21**20
CNPV*6024A**	1.01	1.09	1.01	1.07	59N**A100V21**20
CNPV*6124A**	1.02	1.07	1.01	1.04	59N**A100V21**20
CSPH*6012A**	1.02	1.08	1.01	1.06	59N**A100V21**20
CAP**6024A**	1.01	1.06	1.00	1.04	59N**A120V24**22
CAP**6025A**	1.01	1.06	1.00	1.04	59N**A120V24**22
CNPV*6024A**	1.01	1.06	1.00	1.04	59N**A120V24**22
CNPV*6124A**	1.02	1.06	1.01	1.04	59N**A120V24**22
CNPV*6024A**	1.01	1.06	1.00	1.04	59N**A120V24**22
CNPV*6124A**	1.02	1.04	1.01	1.03	59N**A120V24**22
CSPH*6012A**	1.01	1.05	1.00	1.03	59N**A120V24**22
CAP**6024A**	0.99	1.05	1.00	1.04	59P5A120E24**22
CAP**6025A**	1.00	1.06	1.00	1.04	59P5A120E24**22
CNPV*6024A**	0.99	1.05	0.99	1.03	59P5A120E24**22
CNPV*6124A**	1.00	1.04	1.00	1.04	59P5A120E24**22
CNPV*6024A**	0.99	1.04	1.00	1.03	59P5A120E24**22
CNPV*6124A**	1.00	1.04	1.00	1.04	59P5A120E24**22
CAP**6021A**	1.00	1.04	1.00	1.04	59P5A120E24**22
CAP**6024A**	0.99	1.04	1.00	1.04	59P5A120E24**22
CNPV*6024A**	1.00	1.03	1.00	1.02	59P5A120E24**22
CNPV*6124A**	1.00	1.04	1.00	1.04	59P5A120E24**22
CSPH*6012A**	0.99	1.04	1.00	1.02	59P5A120E24**22
CAP**6024A**	1.00	1.04	1.00	1.04	59P5A120E24**22
CNPV*6024A**	0.99	1.04	1.00	1.03	59P5A120E24**22
CNPV*6124A**	1.00	1.03	1.00	1.03	59P5A120E24**22
CNPV*6024A**	0.99	1.04	0.99	1.02	59P5A120E24**22
CNPV*6124A**	1.00	1.02	1.00	1.02	59P5A120E24**22
CSPH*6012A**	1.00	1.03	1.00	1.03	59P5A120E24**22

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

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.

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

25HNB6

2 TO 5 NOMINAL TONS

- 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.

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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. This product is qualified for low ambient cooling operation (below 55°F / 12.8°C) with an Infinity User Interface **ONLY**.
3. The maximum outdoor operating ambient in cooling mode is 125°F (51.67°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.