

25HNB6C**

**Infinity® 16 2–Stage Heat Pump
with Puron® Refrigerant for Coastal Applications
2 to 5 Nominal Tons**



Product Data



WeatherShield™ 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

- 13.7 - 17.2 SEER/11.2 - 13.3 EER/8.0 - 9.5 HSPF
- Microtube Technology™ refrigeration system

Sound

- Sound level as low as 67 dBA
- Quiet mount split post compressor grommets
- 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

Controls and Diagnostics

- Infinity™ Control or 2-Stage Thermostat
- 2 control wires to outdoor unit with Infinity Control (serial numbers 3112E and newer)
- Utility Interface Connection
- Enhanced diagnostics capability with Infinity™ Control

Durability

WeatherArmor Ultra™ protection package:

- Solid, Durable sheet metal construction
- Steel louver coil guard
- 2-Sided, baked-on, complete coverage, powder paint

ArmorPlate™ Condenser Coil

- Aluminum fin material is pre-coated on both sides with a corrosion protective epoxy phenolic thermoset coating.
- Industry leading standard coastal warranty coverage

Applications

- Long-line – up to 250 feet (76.2 m) total equivalent length.

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	C	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)	C = Coastal	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			
	24–31	36–31	48–31	60–31
ArmorPlate™ Fins	X	X	X	X
Inner and Outer Sheet Metal Surfaces Coated with Baked on Powder Paint	X	X	X	X
Puron Refrigerant	X	X	X	X
2 control wires to outdoor unit with Infinity Control (serial numbers 3112E and newer)	X	X	X	X
Maximum SEER Rating*	17.2	17.0	16.5	16.0
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

PHYSICAL DATA

UNIT SIZE SERIES	24–31	36–31	48–31	60–31
Operating Weight lb (kg)	275 (125)	296 (134)	328 (149)	350 (159)
Shipping Weight lb (kg)	318 (144)	339 (154)	371 (168)	395 (179)
Compressor Type	Ultratech® Scroll			
REFRIGERANT	Puron® (R-410A)			
Control	TXV (Puron Hard Shutoff)			
Charge lb (kg)	13.07 (5.93)	13.70 (6.21)	13.73 (6.23)	14.78 (6.70)
Outdoor Htg Piston #	46	55	61	67
COND FAN	Propeller Type, Direct Drive			
Air Discharge	Vertical			
Air Qty (CFM)	3200	3200	4350	5000
Motor HP	1/12	1/12	1/4	1/4
Motor RPM	800	800	825	825
COND COIL				
Face Area (Sq ft)	25.2	25.2	25.2	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.

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 – 31	36 – 31	48 – 31	60 – 31
KHALS0401LLS	SOLENOID VALVE	X	X	X	X
KHASS0606MPK*	SNOW STAND	X	X	X	X
KSAHS2501AAA†	HARD START KIT	X	X		
KSAHS2801AAA†	HARD START KIT			X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X

x = Accessory S = Standard

* Available from RCD

† Not backward compatible to previous series.

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.)
SYSTXXBPU01	Decorative Back Plate for Infinity Control (Decorative wall plate.)

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBIENT COOLING APPLI- CATIONS (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 ambient not allowed with non-communicating 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 AHRI rating and system reliability, where indoor not equipped.

Required in all heat pump applications designed with Puron refrigerant.

ELECTRICAL DATA

UNIT SIZE – VOLTAGE, SERIES	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft (m)‡	MAX LENGTH ft (m)‡	MAX FUSE** or CKT BRK AMPS
		MAX	MIN	LRA	RLA	FLA		60°C	75°C	60°C	75°C	
24–31	208–230/1	253	197	58.3	12.5	0.6	16.2	14	14	48 (14.8)	46 (14.1)	25
36–31				83.0	18.5	0.6	23.7	12	12	52 (16.0)	50 (15.3)	40
48–31				104.0	22.8	1.3	29.8	10	10	67 (20.4)	63 (19.4)	50
60–31				152.9	28.8	1.5	37.5	8	8	82 (25.2)	78 (24.0)	60

* 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
24–31	68 – High Stage	50.5	56.0	60.0	62.5	60.0	58.0	51.0
	67 – Low Stage	50.0	56.5	61.0	61.5	60.0	58.5	49.0
36–31	70 – High Stage	50.5	56.0	60.0	66.0	60.0	56.5	50.0
	68 – Low Stage	51.5	56.5	59.5	63.0	59.5	57.0	49.0
48–31	70 – High Stage	52.0	59.5	63.5	65.0	59.5	56.5	49.5
	69 – Low Stage	53.0	60.5	63.5	63.5	59.0	56.5	50.0
60–31	71 – High Stage	49.5	59.0	63.0	63.5	59.5	58.0	54.5
	71 – Low Stage	51.5	60.0	63.5	65.5	59.5	59.5	55.0

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

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

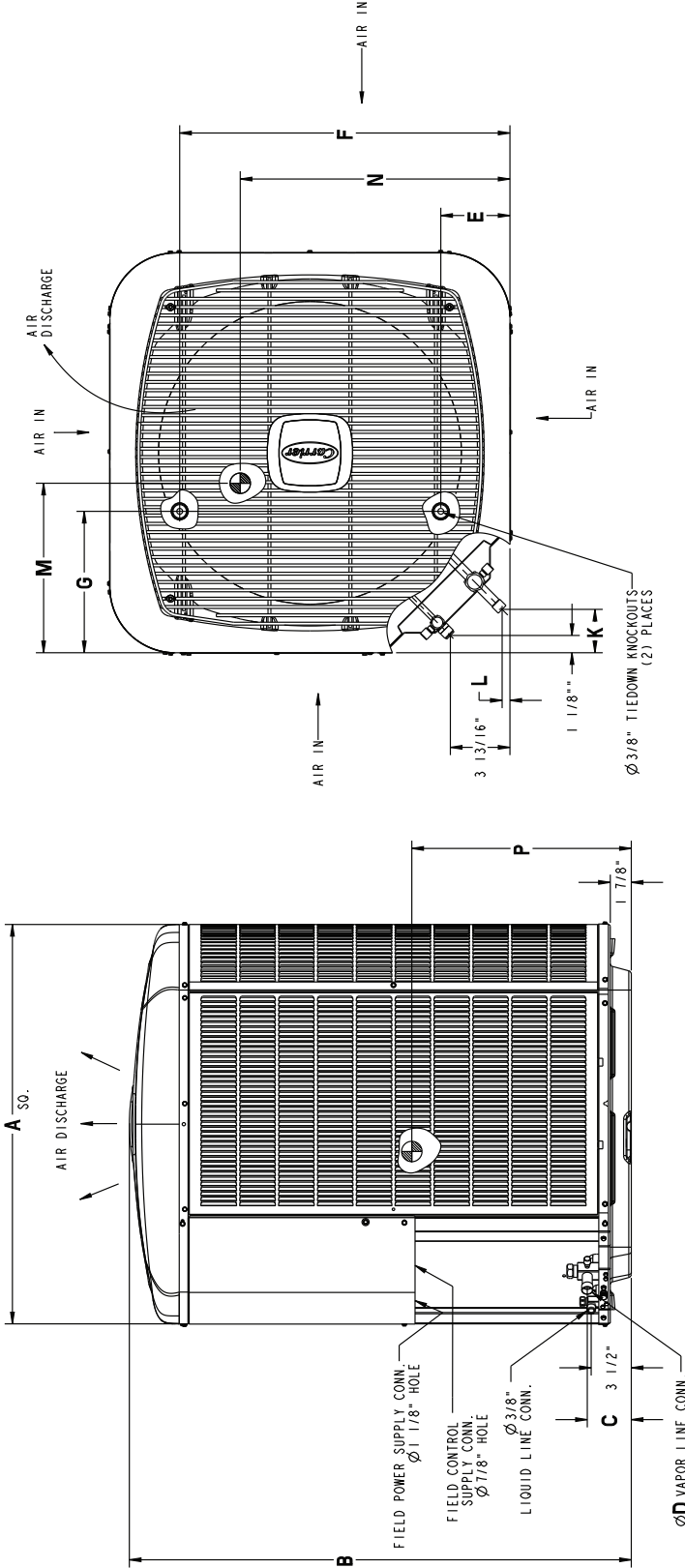
UNIT SIZE – VOLTAGE, SERIES	REQUIRED SUBCOOLING °F (°C)
24–31	10 (5.6)
36–31	13 (7.2)
48–31	12 (6.7)
60–31	11 (6.1)

DIMENSIONS - ENGLISH

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)		
25HNB024C	I	X	0	0	0	35"	40 5/8"	3 3/4"	3 3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1 1/2"	17 1/4"	18"	275	318	36 1/8"	X 39 1/4"	X 46 1/8"
25HNB636C	I	X	0	0	0	35"	40 5/8"	3 7/8"	3 7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	18 1/2"	18 3/4"	296	339	36 1/8"	X 39 1/4"	X 46 1/8"
25HNB648C	I	X	0	0	0	35"	40 5/8"	3 7/8"	3 7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	18 1/4"	20"	328	371	36 1/8"	X 39 1/4"	X 46 1/8"
25HNB660C	I	X	0	0	0	35"	47 7/16"	3 7/8"	3 7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/8"	21"	350	395	36 1/8"	X 39 1/4"	X 51 13/16"

X = YES
0 = NO

208-230-160	208/230-360	460-360	575-360
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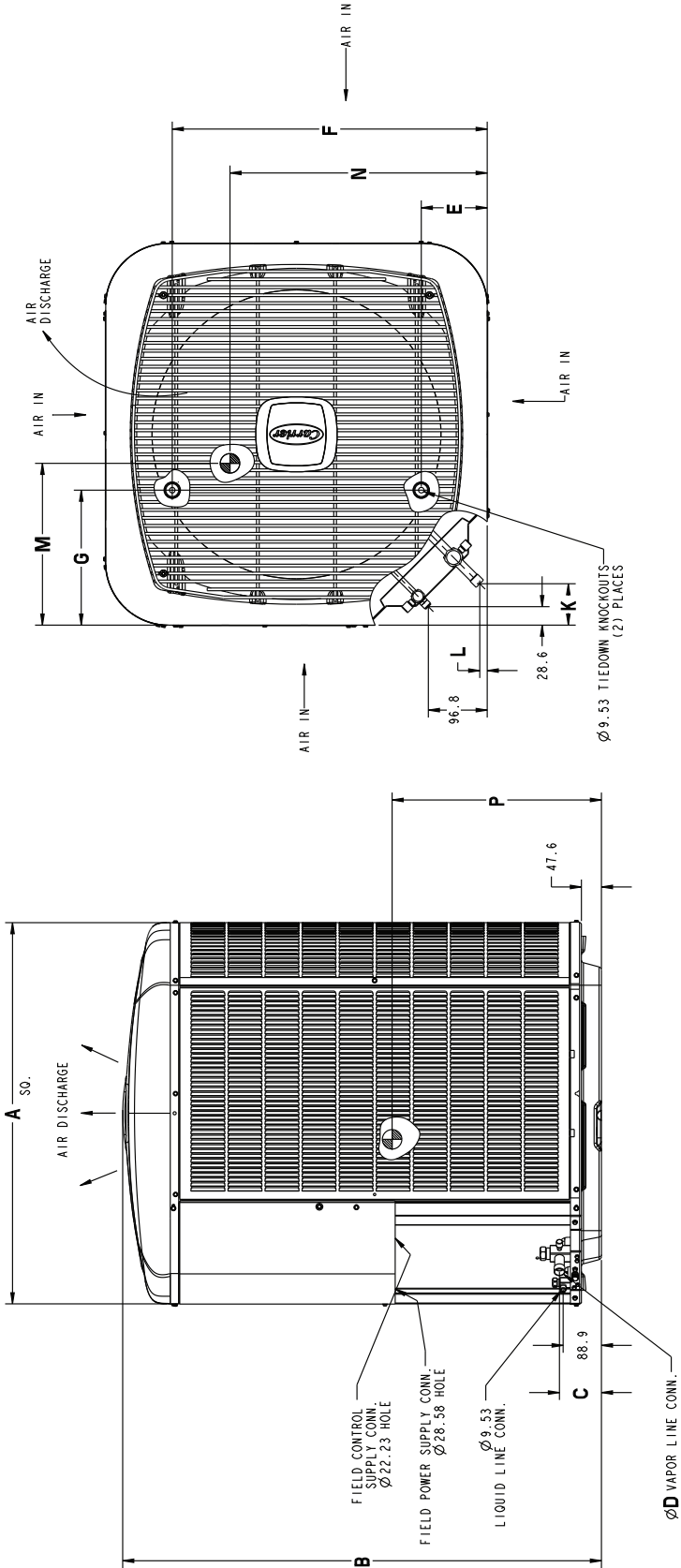
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	31 1/2" X 31 1/2"
24, 36, 48, 60	35" X 35"

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)	
25HNB624C	I	X	0	0	889.0	1032.6	95.6	19.1	166.1	722.8	231.3	70.9	438.2	457.2	457.2	124.7	144.2	917.7	917.7 X 997.7 X 1172.2
25HNB636C	I	X	0	0	889.0	1032.6	97.9	22.2	166.1	722.8	231.3	74.5	431.8	469.9	476.3	134.3	153.8	917.7	917.7 X 997.7 X 1172.2
25HNB648C	I	X	0	0	889.0	1032.6	97.9	22.2	166.1	722.8	231.3	74.5	444.5	463.6	508.0	148.8	168.3	917.7	917.7 X 997.7 X 1172.2
25HNB660C	I	X	0	0	889.0	1205.4	97.9	22.2	166.1	722.8	231.3	74.5	419.1	435.0	533.4	158.8	179.2	917.7	917.7 X 997.7 X 1315.7

X = YES
0 = NO

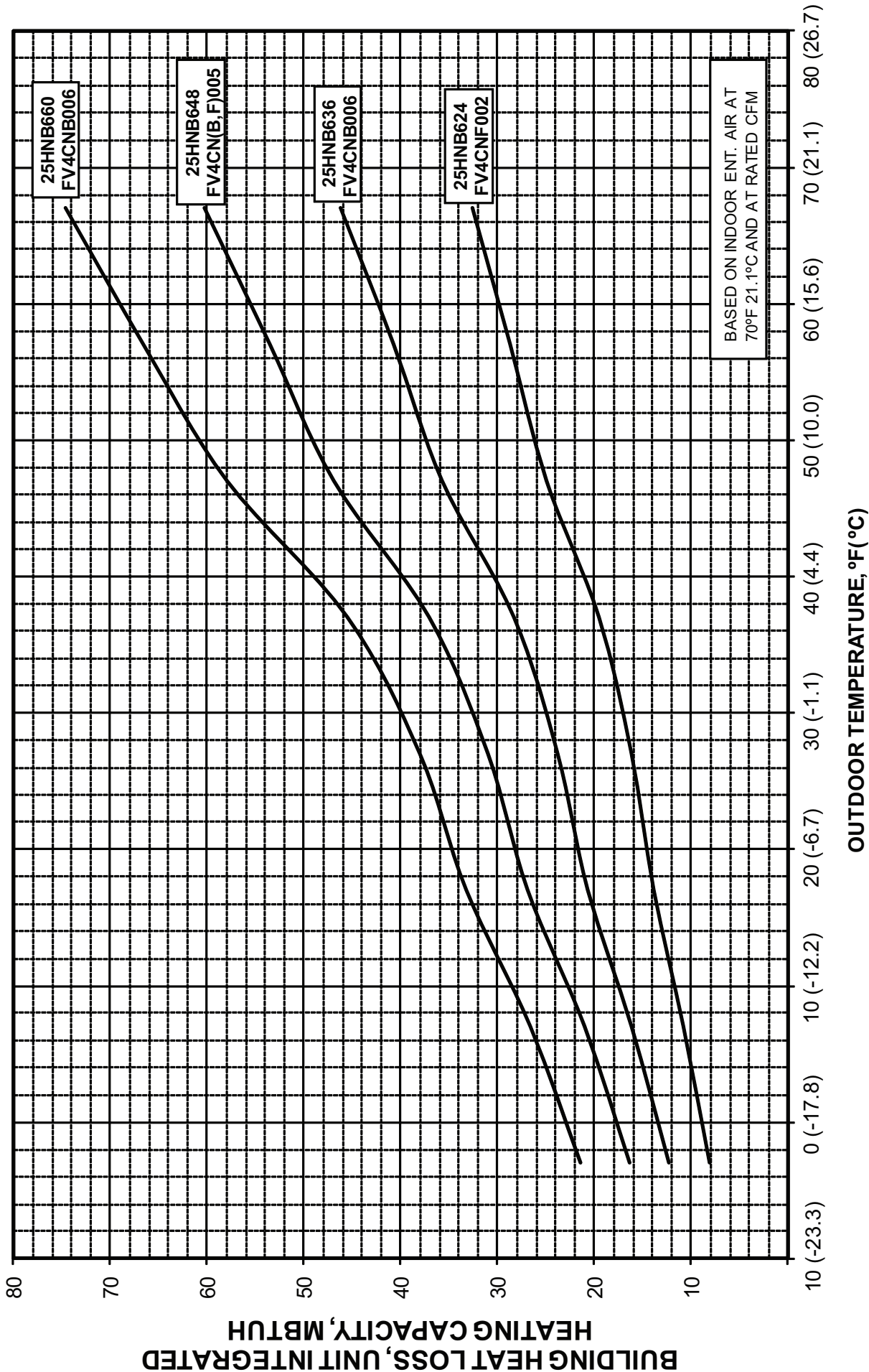
208-230-160	208/230-3-60	460-3-60	575-3-60
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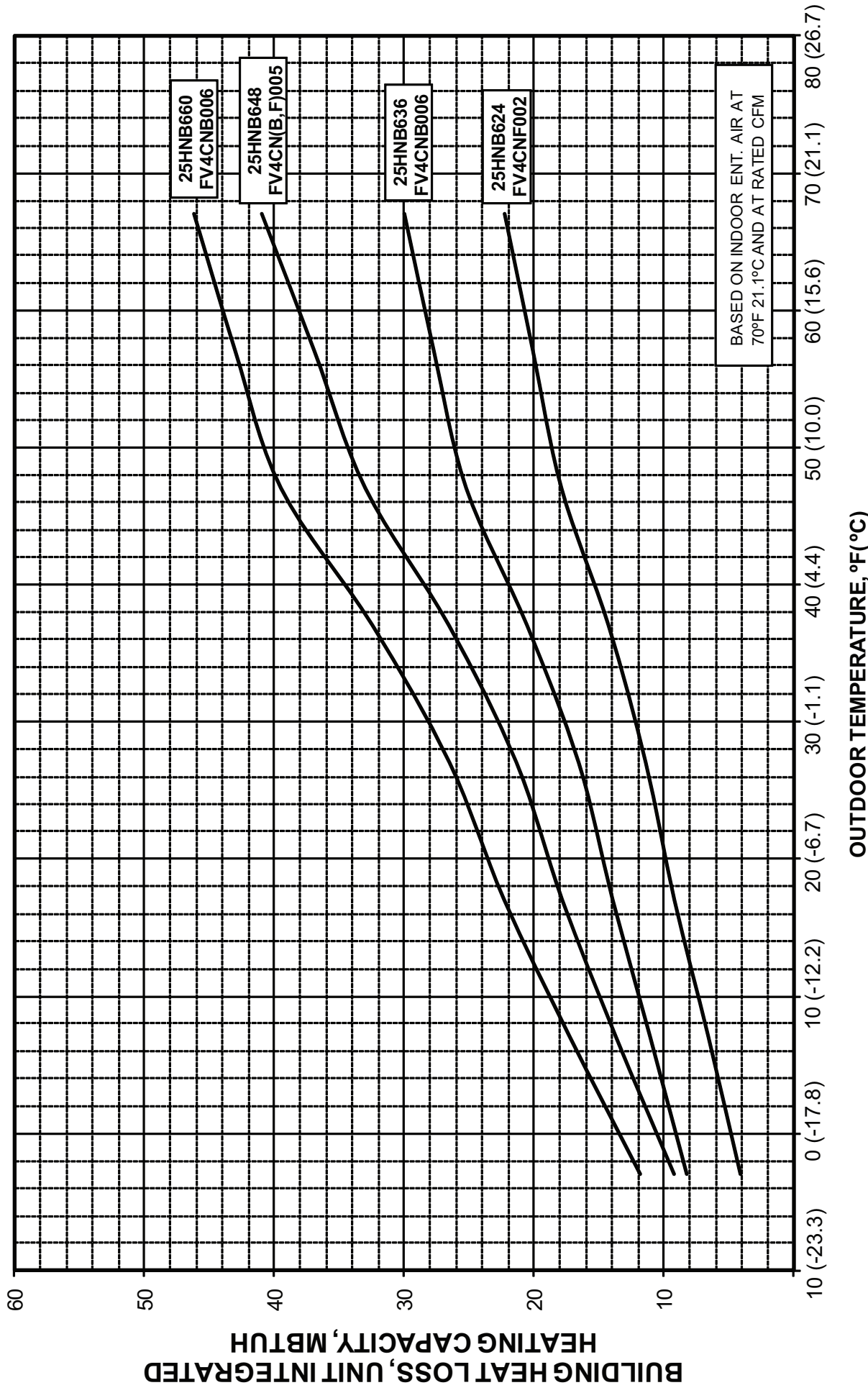
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	800.1 X 800.1
24.36, 48.60	889.0 X 889.0

25HNB6C

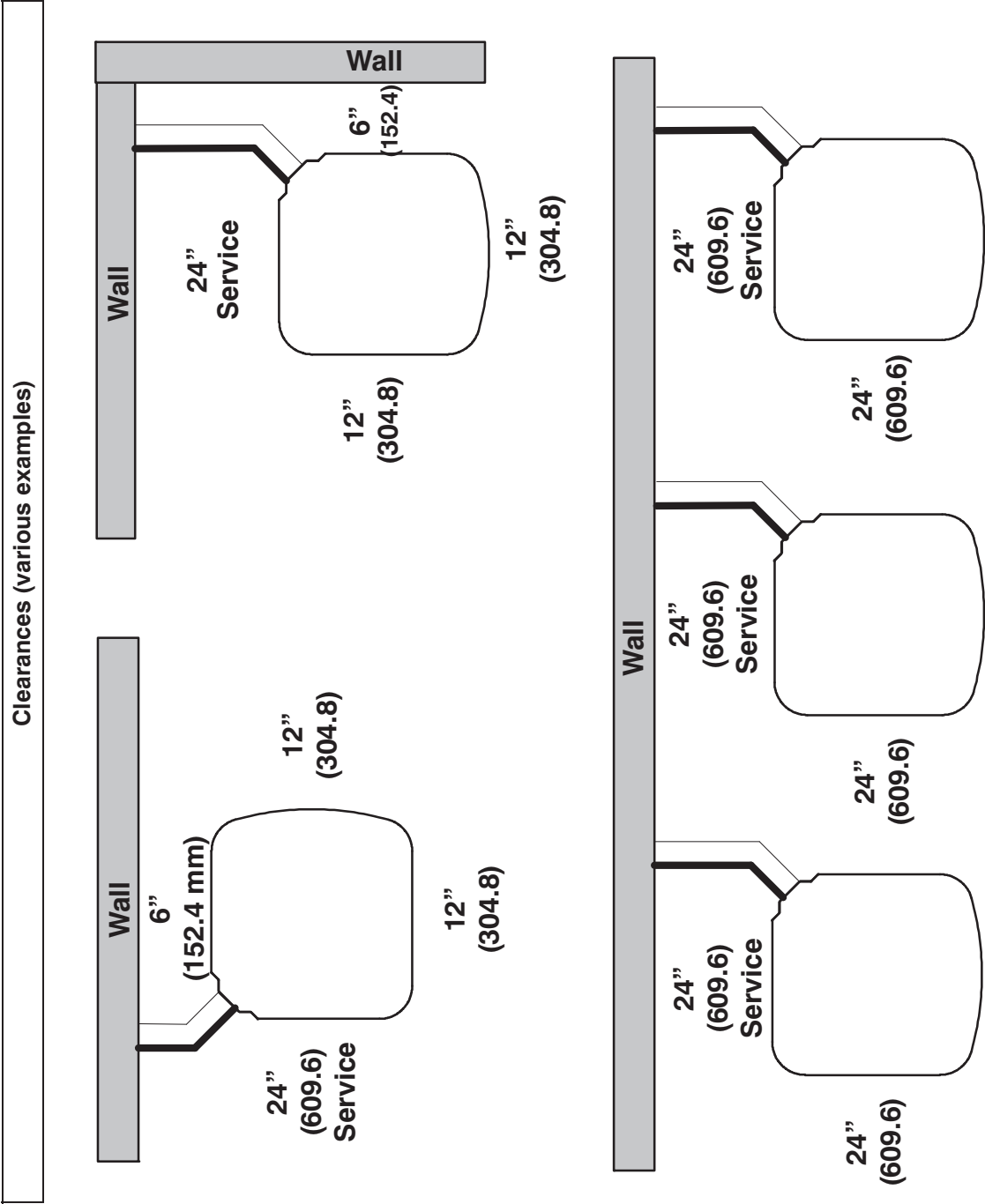
25HNB6C BALANCE POINT WORKSHEET - HIGH STAGE



25HNB6C 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

AHRF 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		
5476817	25HNB624C**31	†FV4CNF002		24,000	13.0	17.0	700	560	25,000	3.90	9.0	15,300	2.74
5476872	25HNB624C**31	CAP**2414A**	58PH*045–08	23,600	12.7	16.2	710	580	25,000	3.80	8.8	15,400	2.70
5477097	25HNB624C**31	CAP**2414A**	59*P5A040E14**10	23,600	11.7	15.7	775	525	25,000	3.70	8.5	15,900	2.60
5476819	25HNB624C**31	CAP**2414A**+TDR		23,200	11.5	14.2	700	560	25,000	3.58	8.2	15,800	2.54
5477014	25HNB624C**31	CAP**2414A**+UI	58CV(A,X)070–12	23,600	13.0	16.7	700	560	25,000	3.84	8.8	15,300	2.74
5476876	25HNB624C**31	CAP**2417A**	58VLR105–12	23,800	12.7	16.2	715	470	25,000	3.86	8.5	15,300	2.74
5477098	25HNB624C**31	CAP**2417A**	59*P5A040E14**10	23,800	11.7	15.7	785	530	25,000	3.72	8.5	15,900	2.62
5477100	25HNB624C**31	CAP**2417A**	59*P5A080E17**14	24,400	12.5	16.5	905	705	25,000	3.94	9.0	15,900	2.74
5476874	25HNB624C**31	CAP**2417A**	CVMAAR036105	24,200	12.7	16.2	800	485	25,000	3.92	8.5	15,600	2.76
5476880	25HNB624C**31	CAP**2417A**	OVLAAB036098	23,800	12.7	15.7	720	460	25,000	3.84	8.5	15,400	2.72
5476878	25HNB624C**31	CAP**2417A**	OVMAAB036098	23,800	12.7	16.5	725	550	25,000	3.82	8.8	15,400	2.70
5476882	25HNB624C**31	CAP**2417A**	OVMAAB042112	23,600	12.7	16.7	690	580	25,000	3.82	9.0	15,200	2.72
5476822	25HNB624C**31	CAP**2417A**+TDR		23,200	11.5	14.2	700	560	25,000	3.58	8.2	15,800	2.54
5477016	25HNB624C**31	CAP**2417A**+UI	58CV(A,X)090–16	23,800	13.0	16.7	700	560	25,000	3.86	8.8	15,200	2.74
5477153	25HNB624C**31	CAP**2417A**+UI	59*N*A060V17**14	23,600	12.7	16.2	700	560	25,000	3.80	8.8	15,400	2.70
5477155	25HNB624C**31	CAP**2417A**+UI	59*N*A080V17**14	23,600	12.7	16.5	700	560	25,000	3.82	8.8	15,300	2.72
5476884	25HNB624C**31	CAP**3014A**	58PH*045–08	23,800	12.7	16.2	720	585	25,000	3.84	9.0	15,400	2.72
5477101	25HNB624C**31	CAP**3014A**	59*P5A040E14**10	23,800	11.7	15.7	780	530	25,000	3.72	8.5	16,000	2.62
5476825	25HNB624C**31	CAP**3014A**+TDR		23,200	11.5	14.2	700	560	25,000	3.60	8.2	15,900	2.56
5477018	25HNB624C**31	CAP**3014A**+UI	58CV(A,X)070–12	23,800	13.0	16.7	700	560	25,000	3.86	9.0	15,300	2.76
5476888	25HNB624C**31	CAP**3017A**	58VLR105–12	23,800	13.0	16.2	715	470	25,000	3.88	8.5	15,300	2.76
5477103	25HNB624C**31	CAP**3017A**	59*P5A040E14**10	23,800	11.7	15.7	795	540	25,000	3.76	8.5	16,000	2.64
5477104	25HNB624C**31	CAP**3017A**	59*P5A080E17**14	24,600	12.7	16.7	920	720	25,000	3.98	9.2	15,900	2.76
5476886	25HNB624C**31	CAP**3017A**	CVMAAR036105	24,200	12.7	16.2	800	485	25,000	3.96	8.5	15,600	2.80
5476892	25HNB624C**31	CAP**3017A**	OVLAAB036098	23,800	12.7	16.0	720	460	25,000	3.86	8.5	15,400	2.74
5476890	25HNB624C**31	CAP**3017A**	OVMAAB036098	23,800	12.7	16.5	725	550	25,000	3.84	8.8	15,400	2.74
5476894	25HNB624C**31	CAP**3017A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.84	9.0	15,200	2.74
5476828	25HNB624C**31	CAP**3017A**+TDR		23,200	11.5	14.2	700	560	25,000	3.60	8.2	15,900	2.56
5477020	25HNB624C**31	CAP**3017A**+UI	58CV(A,X)090–16	23,800	13.2	16.7	700	560	25,000	3.88	9.0	15,200	2.78
5477157	25HNB624C**31	CAP**3017A**+UI	59*N*A060V17**14	23,600	12.7	16.2	700	560	25,000	3.82	8.8	15,400	2.72
5477159	25HNB624C**31	CAP**3017A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.84	8.8	15,300	2.74
5476896	25HNB624C**31	CAP**3614A**	58PH*045–08	24,000	12.7	16.5	725	595	25,000	3.86	9.0	15,500	2.74
5477106	25HNB624C**31	CAP**3614A**	59*P5A040E14**10	23,800	11.7	15.7	785	535	25,000	3.76	8.5	16,000	2.64
5476831	25HNB624C**31	CAP**3614A**+TDR		23,400	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477022	25HNB624C**31	CAP**3614A**+UI	58CV(A,X)070–12	23,800	13.0	16.7	700	560	25,000	3.88	9.0	15,300	2.76
5476900	25HNB624C**31	CAP**3617A**	58VLR105–12	24,000	13.0	16.2	715	470	25,000	3.90	8.5	15,300	2.76
5477107	25HNB624C**31	CAP**3617A**	59*P5A040E14**10	24,000	12.0	15.7	800	540	25,000	3.78	8.5	16,000	2.64
5477109	25HNB624C**31	CAP**3617A**	59*P5A080E17**14	24,800	12.7	16.7	925	725	25,000	4.00	9.0	15,900	2.78
5476898	25HNB624C**31	CAP**3617A**	CVMAAR036105	24,400	13.0	16.2	800	485	25,000	3.98	8.8	15,500	2.80
5476904	25HNB624C**31	CAP**3617A**	OVLAAB036098	24,000	12.7	16.0	720	460	25,000	3.88	8.5	15,400	2.76
5476902	25HNB624C**31	CAP**3617A**	OVMAAB036098	24,000	12.7	16.5	725	550	25,000	3.88	8.8	15,400	2.74
5476906	25HNB624C**31	CAP**3617A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.88	9.0	15,200	2.76
5476834	25HNB624C**31	CAP**3617A**+TDR		23,400	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477024	25HNB624C**31	CAP**3617A**+UI	58CV(A,X)090–16	24,000	13.2	16.7	700	560	25,000	3.90	9.0	15,200	2.78
5477161	25HNB624C**31	CAP**3617A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.84	8.8	15,400	2.72
5477163	25HNB624C**31	CAP**3617A**+UI	59*N*A080V17**14	23,800	13.0	16.5	700	560	25,000	3.86	9.0	15,300	2.74
5476837	25HNB624C**31	CAP**3621A**+TDR		23,400	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477026	25HNB624C**31	CAP**3621A**+UI	58CV(A,X)110–20	24,000	13.2	17.2	705	705	25,000	3.92	9.0	15,200	2.78
5477165	25HNB624C**31	CAP**3621A**+UI	59*N*A060V17**14	23,800	12.7	16.5	700	560	25,000	3.86	8.8	15,300	2.74
5477167	25HNB624C**31	CAP**3621A**+UI	59*N*A080V17**14	23,800	13.0	16.5	700	560	25,000	3.88	9.0	15,300	2.76
5477222	25HNB624C**31	CAP**3621A**+UI	59*N*A080V21**20	23,600	13.0	16.7	650	650	25,000	3.88	9.0	15,300	2.76
5477224	25HNB624C**31	CAP**3621A**+UI	59*N*A100V21**22	23,600	13.0	17.0	650	650	25,000	3.90	9.0	15,300	2.76
5477220	25HNB624C**31	CAP**3621A**+UI	59MN7A060V21**20	23,400	12.7	16.2	650	515	25,000	3.86	8.8	15,300	2.74
5476941	25HNB624C**31	CNPH*2417A**	58PH*045–08	23,600	12.7	16.2	695	565	25,000	3.84	8.8	15,400	2.70
5476946	25HNB624C**31	CNPH*2417A**	58VLR105–12	23,800	12.7	16.2	715	470	25,000	3.92	8.5	15,400	2.72

See notes on pg. 29

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		
5477129	25HNB624C**31	CNPH*2417A**	59*P5A040E14**10	23,600	11.7	15.5	765	515	25,000	3.76	8.5	15,900	2.60
5477131	25HNB624C**31	CNPH*2417A**	59*P5A060E17**14	24,400	12.5	16.5	865	670	25,000	3.96	9.0	15,900	2.72
5476943	25HNB624C**31	CNPH*2417A**	CVMAAR036105	24,200	12.5	16.2	800	485	25,000	3.96	8.5	15,700	2.72
5476950	25HNB624C**31	CNPH*2417A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,000	3.88	8.5	15,500	2.70
5476948	25HNB624C**31	CNPH*2417A**	OVMAAB036098	23,800	12.5	16.5	725	550	25,000	3.86	8.8	15,500	2.70
5476952	25HNB624C**31	CNPH*2417A**	OVMAAB042112	23,600	12.7	16.7	690	580	25,000	3.88	8.8	15,300	2.70
5476956	25HNB624C**31	CNPH*2417A**+TDR	58CV(A.X)070-12	23,200	11.5	14.2	700	560	25,000	3.66	8.2	15,800	2.56
5477040	25HNB624C**31	CNPH*2417A**+UI	58CV(A.X)090-16	23,800	13.0	16.7	700	560	25,000	3.90	8.8	15,300	2.74
5477042	25HNB624C**31	CNPH*2417A**+UI	58CV(A.X)110-20	23,800	13.0	16.7	705	705	25,000	3.92	9.0	15,300	2.74
5477045	25HNB624C**31	CNPH*2417A**+UI	58CV(A.X)135-22	23,800	13.0	16.7	700	680	25,000	3.90	9.0	15,300	2.74
5477047	25HNB624C**31	CNPH*2417A**+UI	58CV(A.X)155-22	23,800	13.0	17.0	700	680	25,000	3.92	9.0	15,300	2.74
5477185	25HNB624C**31	CNPH*2417A**+UI	59*N*A060V17**14	23,600	12.5	16.2	700	560	25,000	3.84	8.8	15,400	2.68
5477187	25HNB624C**31	CNPH*2417A**+UI	59*N*A080V17**14	23,800	12.7	16.2	700	560	25,000	3.86	8.8	15,400	2.70
5477188	25HNB624C**31	CNPH*2417A**+UI	59*N*A120V24**22	23,800	12.7	16.5	700	680	25,000	3.88	9.0	15,400	2.70
5476954	25HNB624C**31	CNPH*3017A**	58PH*045-08	24,000	12.7	16.5	730	595	25,000	3.86	9.0	15,500	2.74
5476958	25HNB624C**31	CNPH*3017A**	58VLR105-12	23,800	13.0	16.2	715	470	25,000	3.88	8.5	15,300	2.76
5477133	25HNB624C**31	CNPH*3017A**	59*P5A040E14**10	23,800	11.7	15.7	790	540	25,000	3.76	8.5	16,000	2.64
5477135	25HNB624C**31	CNPH*3017A**	59*P5A060E17**14	24,600	12.7	16.7	910	715	25,000	3.96	9.0	15,900	2.76
5476956	25HNB624C**31	CNPH*3017A**	CVMAAR036105	24,200	12.7	16.2	800	485	25,000	3.96	8.5	15,600	2.78
5476962	25HNB624C**31	CNPH*3017A**	OVLAAB036098	23,800	12.7	16.0	720	460	25,000	3.86	8.5	15,400	2.74
5476960	25HNB624C**31	CNPH*3017A**	OVMAAB036098	23,800	12.7	16.5	725	550	25,000	3.86	8.8	15,400	2.74
5476964	25HNB624C**31	CNPH*3017A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.86	9.0	15,300	2.74
5476959	25HNB624C**31	CNPH*3017A**+TDR	58CV(A.X)070-12	23,200	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477049	25HNB624C**31	CNPH*3017A**+UI	58CV(A.X)090-16	23,800	13.0	16.7	700	560	25,000	3.88	9.0	15,300	2.76
5477050	25HNB624C**31	CNPH*3017A**+UI	58CV(A.X)110-20	23,800	13.2	16.7	700	560	25,000	3.90	9.0	15,200	2.78
5477052	25HNB624C**31	CNPH*3017A**+UI	58CV(A.X)135-22	23,800	13.2	17.0	705	705	25,000	3.88	9.0	15,300	2.78
5477053	25HNB624C**31	CNPH*3017A**+UI	58CV(A.X)155-22	23,800	13.2	17.2	700	680	25,000	3.90	9.0	15,200	2.78
5477055	25HNB624C**31	CNPH*3017A**+UI	58CV(A.X)155-22	23,800	13.2	17.2	700	680	25,000	3.90	9.0	15,200	2.78
5477190	25HNB624C**31	CNPH*3017A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.82	8.8	15,400	2.72
5477192	25HNB624C**31	CNPH*3017A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.84	8.8	15,300	2.74
5477194	25HNB624C**31	CNPH*3017A**+UI	59*N*A120V24**22	23,800	13.0	16.7	700	680	25,000	3.86	9.0	15,300	2.74
5476966	25HNB624C**31	CNPH*3617A**	58PH*045-08	24,000	12.7	16.5	730	595	25,000	3.86	9.0	15,500	2.74
5476970	25HNB624C**31	CNPH*3617A**	58VLR105-12	23,800	13.0	16.2	715	470	25,000	3.88	8.5	15,300	2.76
5477137	25HNB624C**31	CNPH*3617A**	59*P5A040E14**10	23,800	12.0	15.7	790	540	25,000	3.76	8.5	16,000	2.64
5477139	25HNB624C**31	CNPH*3617A**	59*P5A060E17**14	24,600	12.7	16.7	910	715	25,000	3.96	9.2	15,900	2.76
5476968	25HNB624C**31	CNPH*3617A**	CVMAAR036105	24,200	12.7	16.2	800	485	25,000	3.96	8.5	15,600	2.78
5476974	25HNB624C**31	CNPH*3617A**	OVLAAB036098	23,800	12.7	16.0	720	460	25,000	3.86	8.5	15,400	2.74
5476972	25HNB624C**31	CNPH*3617A**	OVMAAB036098	23,800	12.7	16.5	725	550	25,000	3.86	8.8	15,400	2.74
5476976	25HNB624C**31	CNPH*3617A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.86	9.0	15,300	2.74
5476962	25HNB624C**31	CNPH*3617A**+TDR	58CV(A.X)070-12	23,200	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477056	25HNB624C**31	CNPH*3617A**+UI	58CV(A.X)090-16	23,800	13.0	16.7	700	560	25,000	3.88	9.0	15,300	2.76
5477058	25HNB624C**31	CNPH*3617A**+UI	58CV(A.X)110-20	23,800	13.2	16.7	700	560	25,000	3.90	9.0	15,200	2.78
5477059	25HNB624C**31	CNPH*3617A**+UI	58CV(A.X)135-22	23,800	13.2	17.0	705	705	25,000	3.88	9.0	15,300	2.76
5477061	25HNB624C**31	CNPH*3617A**+UI	58CV(A.X)155-22	23,800	13.2	17.2	700	680	25,000	3.90	9.0	15,200	2.78
5477063	25HNB624C**31	CNPH*3617A**+UI	58CV(A.X)155-22	23,800	13.2	17.2	700	680	25,000	3.90	9.2	15,200	2.78
5477196	25HNB624C**31	CNPH*3617A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.82	8.8	15,400	2.72
5477198	25HNB624C**31	CNPH*3617A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.84	8.8	15,300	2.74
5477200	25HNB624C**31	CNPH*3617A**+UI	59*N*A120V24**22	23,800	13.0	16.7	700	680	25,000	3.86	9.0	15,300	2.74
5476908	25HNB624C**31	CNPV*2414A**	58PH*045-08	23,600	12.7	16.2	695	565	25,000	3.84	8.8	15,400	2.70
5477111	25HNB624C**31	CNPV*2414A**	59*P5A040E14**10	23,600	11.7	15.5	765	515	25,000	3.76	8.5	15,900	2.60
5476939	25HNB624C**31	CNPV*2414A**+TDR	58CV(A.X)070-12	23,200	11.5	14.2	700	560	25,000	3.66	8.2	15,800	2.56
5477028	25HNB624C**31	CNPV*2414A**+UI	58CV(A.X)090-16	23,800	13.0	16.7	700	560	25,000	3.90	8.8	15,300	2.74
5476912	25HNB624C**31	CNPV*2417A**	58VLR105-12	23,800	12.7	16.2	715	470	25,000	3.92	8.5	15,400	2.72
5477113	25HNB624C**31	CNPV*2417A**	59*P5A040E14**10	23,600	11.7	15.5	765	515	25,000	3.76	8.5	15,900	2.60

See notes on pg. 29

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
5477115	25HNB624C**31	CNPV*2417A**	59*P5A060E17**14	24,400	12.5	16.5	865	670	25,000	3.96	9.0	15,900	2.72
5476910	25HNB624C**31	CNPV*2417A**	CVMAAR036105	24,200	12.5	16.2	800	485	25,000	3.96	8.5	15,700	2.72
5476916	25HNB624C**31	CNPV*2417A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,000	3.88	8.5	15,500	2.70
5476914	25HNB624C**31	CNPV*2417A**	OVMAAB036098	23,800	12.5	16.5	725	550	25,000	3.86	8.8	15,500	2.70
5476918	25HNB624C**31	CNPV*2417A**	OVMAAB042112	23,600	12.7	16.7	690	580	25,000	3.88	8.8	15,300	2.70
5476842	25HNB624C**31	CNPV*2417A**+TDR		23,200	11.5	14.2	700	560	25,000	3.66	8.2	15,800	2.56
5477030	25HNB624C**31	CNPV*2417A**+UI	58CV(A,X)090-16	23,800	13.0	16.7	700	560	25,000	3.92	8.8	15,300	2.74
5477169	25HNB624C**31	CNPV*2417A**+UI	59*N*A060V17**14	23,600	12.5	16.2	700	560	25,000	3.84	8.8	15,400	2.68
5477171	25HNB624C**31	CNPV*2417A**+UI	59*N*A080V17**14	23,600	12.7	16.2	700	560	25,000	3.86	8.8	15,400	2.70
5476920	25HNB624C**31	CNPV*3014A**	58PH*045-08	23,800	12.7	16.2	705	580	25,000	3.82	9.0	15,400	2.72
5477117	25HNB624C**31	CNPV*3014A**	59*P5A040E14**10	23,800	12.0	15.7	770	530	25,000	3.72	8.5	16,000	2.62
5476845	25HNB624C**31	CNPV*3014A**+TDR	59*P5A040E14**10	23,200	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477032	25HNB624C**31	CNPV*3014A**+UI	58CV(A,X)070-12	23,800	13.0	16.7	700	560	25,000	3.86	9.0	15,300	2.76
5476924	25HNB624C**31	CNPV*3017A**	58VLR105-12	23,800	13.0	16.2	715	470	25,000	3.88	8.5	15,300	2.76
5477119	25HNB624C**31	CNPV*3017A**	59*P5A040E14**10	23,800	12.0	15.7	790	540	25,000	3.76	8.5	16,000	2.64
5477121	25HNB624C**31	CNPV*3017A**	59*P5A060E17**14	24,600	12.7	16.7	910	715	25,000	3.96	9.0	15,900	2.76
5476922	25HNB624C**31	CNPV*3017A**	CVMAAR036105	24,200	12.7	16.2	800	485	25,000	3.96	8.5	15,600	2.78
5476928	25HNB624C**31	CNPV*3017A**	OVLAAB036098	23,800	12.7	16.0	720	460	25,000	3.86	8.5	15,400	2.74
5476926	25HNB624C**31	CNPV*3017A**	OVMAAB036098	23,800	12.7	16.5	725	550	25,000	3.86	8.8	15,400	2.74
5476930	25HNB624C**31	CNPV*3017A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.86	9.0	15,300	2.74
5476948	25HNB624C**31	CNPV*3017A**+TDR		23,200	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477034	25HNB624C**31	CNPV*3017A**+UI	58CV(A,X)090-16	23,800	13.2	16.7	700	560	25,000	3.90	9.0	15,200	2.78
5477173	25HNB624C**31	CNPV*3017A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.82	8.8	15,400	2.72
5477175	25HNB624C**31	CNPV*3017A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.84	8.8	15,300	2.74
5476934	25HNB624C**31	CNPV*3617A**	58VLR105-12	23,800	13.0	16.2	715	470	25,000	3.88	8.5	15,300	2.76
5477123	25HNB624C**31	CNPV*3617A**	59*P5A040E14**10	23,800	12.0	15.7	790	540	25,000	3.76	8.5	16,000	2.64
5477125	25HNB624C**31	CNPV*3617A**	59*P5A060E17**14	24,600	12.7	16.7	910	715	25,000	3.96	9.0	15,900	2.76
5476932	25HNB624C**31	CNPV*3617A**	CVMAAR036105	24,200	12.7	16.2	800	485	25,000	3.96	8.5	15,600	2.78
5476938	25HNB624C**31	CNPV*3617A**	OVLAAB036098	23,800	12.7	16.0	720	460	25,000	3.86	8.5	15,400	2.74
5476936	25HNB624C**31	CNPV*3617A**	OVMAAB036098	23,800	12.7	16.5	725	550	25,000	3.86	8.8	15,400	2.74
5476940	25HNB624C**31	CNPV*3617A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.86	9.0	15,300	2.74
5476950	25HNB624C**31	CNPV*3617A**+TDR		23,200	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477036	25HNB624C**31	CNPV*3617A**+UI	58CV(A,X)090-16	23,800	13.2	16.7	700	560	25,000	3.90	9.0	15,200	2.78
5477177	25HNB624C**31	CNPV*3617A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.82	8.8	15,400	2.72
5477179	25HNB624C**31	CNPV*3617A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.84	9.0	15,300	2.74
5477127	25HNB624C**31	CNPV*3621A**	59*P5A060E17**14	24,600	12.7	16.7	915	715	25,000	3.98	9.0	15,900	2.76
5476953	25HNB624C**31	CNPV*3621A**+TDR		23,200	11.5	14.2	700	560	25,000	3.62	8.2	15,900	2.56
5477037	25HNB624C**31	CNPV*3621A**+UI	58CV(A,X)110-20	23,800	13.2	17.0	705	705	25,000	3.90	9.0	15,300	2.76
5477181	25HNB624C**31	CNPV*3621A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.82	9.0	15,400	2.72
5477183	25HNB624C**31	CNPV*3621A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.84	8.8	15,300	2.74
5477228	25HNB624C**31	CNPV*3621A**+UI	59*N*A080V21**20	23,400	12.7	16.7	650	650	25,000	3.86	9.0	15,300	2.74
5477230	25HNB624C**31	CNPV*3621A**+UI	59*N*A100V21**22	23,400	13.0	16.7	650	650	25,000	3.86	9.0	15,300	2.76
5477226	25HNB624C**31	CNPV*3621A**+UI	59MN7A060V21**20	23,400	12.7	16.2	650	520	25,000	3.84	8.8	15,400	2.74
5476978	25HNB624C**31	CSPH*2412A**	58PH*045-08	23,600	12.7	16.2	685	555	25,000	3.82	8.8	15,400	2.70
5476980	25HNB624C**31	CSPH*2412A**	58VLR105-12	24,000	12.7	16.0	715	470	25,000	3.90	8.5	15,400	2.74
5477141	25HNB624C**31	CSPH*2412A**	59*P5A040E14**10	23,800	11.7	15.5	755	505	25,000	3.74	8.5	16,000	2.62
5477143	25HNB624C**31	CSPH*2412A**	59*P5A060E17**14	24,400	12.0	16.5	860	660	25,000	3.96	9.0	15,900	2.74
5477250	25HNB624C**31	CSPH*2412A**	CVMAAR036105	24,400	12.5	16.0	800	485	25,000	3.92	8.5	15,800	2.74
5476984	25HNB624C**31	CSPH*2412A**	OVLAAB036098	23,800	12.5	15.7	720	460	25,000	3.86	8.5	15,500	2.70
5476982	25HNB624C**31	CSPH*2412A**	OVMAAB036098	23,800	12.5	16.2	725	550	25,000	3.86	8.8	15,600	2.70
5476986	25HNB624C**31	CSPH*2412A**	OVMAAB042112	23,800	12.7	16.5	690	580	25,000	3.86	9.0	15,400	2.72
5476965	25HNB624C**31	CSPH*2412A**+TDR		23,400	11.7	14.2	700	560	25,000	3.66	8.2	15,900	2.56
5477065	25HNB624C**31	CSPH*2412A**+UI	58CV(A,X)070-12	23,800	13.0	16.7	700	560	25,000	3.90	9.0	15,300	2.74
5477067	25HNB624C**31	CSPH*2412A**+UI	58CV(A,X)090-16	23,800	13.0	16.7	700	560	25,000	3.90	9.0	15,300	2.74
5477069	25HNB624C**31	CSPH*2412A**+UI	58CV(A,X)110-20	23,800	13.0	16.7	705	705	25,000	3.88	9.0	15,400	2.74

See notes on pg. 29

25HNB6C

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
5477071	25HNB624C**31	CSPH*2412A**+UI	58CV(A.X)135--22	23,800	13.0	16.7	700	680	25,000	3.90	9.0	15,300	2.74
5477073	25HNB624C**31	CSPH*2412A**+UI	58CV(A.X)155--22	23,800	13.0	17.0	700	680	25,000	3.90	9.0	15,300	2.74
5477202	25HNB624C**31	CSPH*2412A**+UI	59*N*A060V17**14	23,800	12.5	16.2	700	560	25,000	3.82	8.8	15,500	2.70
5477204	25HNB624C**31	CSPH*2412A**+UI	59*N*A080V17**14	23,800	12.7	16.2	700	560	25,000	3.86	8.8	15,400	2.72
5477234	25HNB624C**31	CSPH*2412A**+UI	59*N*A080V21**20	23,400	12.7	16.5	650	650	25,000	3.86	9.0	15,400	2.72
5477236	25HNB624C**31	CSPH*2412A**+UI	59*N*A100V21**22	23,400	12.7	16.5	650	650	25,000	3.88	9.0	15,400	2.72
5477206	25HNB624C**31	CSPH*2412A**+UI	59*N*A120V24**22	23,800	12.7	16.5	700	680	25,000	3.86	9.0	15,400	2.72
5477232	25HNB624C**31	CSPH*2412A**+UI	59MN7A060V21**20	23,400	12.5	16.0	650	520	25,000	3.84	8.8	15,400	2.70
5476988	25HNB624C**31	CSPH*3012A**	58PH*045--08	24,000	12.7	16.5	715	580	25,000	3.90	9.0	15,400	2.72
5476992	25HNB624C**31	CSPH*3012A**	58VLR105--12	24,000	13.0	16.2	715	470	25,000	3.94	8.5	15,400	2.76
5477145	25HNB624C**31	CSPH*3012A**	58*P5A040E14**10	24,000	12.0	15.7	780	530	25,000	3.80	8.5	16,000	2.64
5477147	25HNB624C**31	CSPH*3012A**	58*P5A060E17**14	24,800	12.7	16.7	895	695	25,000	4.04	9.0	16,000	2.76
5476990	25HNB624C**31	CSPH*3012A**	CVMAAR036105	24,400	12.7	16.2	800	485	25,000	4.00	8.5	15,600	2.78
5476996	25HNB624C**31	CSPH*3012A**	OVLAAB036098	24,000	12.7	16.0	720	460	25,000	3.92	8.5	15,400	2.74
5476994	25HNB624C**31	CSPH*3012A**	OVMAAB036098	24,000	12.7	16.5	725	550	25,000	3.90	8.8	15,500	2.72
5476998	25HNB624C**31	CSPH*3012A**	OVMAAB042112	23,800	13.0	16.7	690	580	25,000	3.90	9.0	15,300	2.74
5476968	25HNB624C**31	CSPH*3012A**+TDR		23,400	11.7	14.2	700	560	25,000	3.66	8.2	15,900	2.58
5477075	25HNB624C**31	CSPH*3012A**+UI	58CV(A.X)070--12	24,000	13.0	17.0	700	560	25,000	3.94	9.0	15,300	2.76
5477077	25HNB624C**31	CSPH*3012A**+UI	58CV(A.X)090--16	24,000	13.2	17.0	700	560	25,000	3.94	9.0	15,300	2.76
5477079	25HNB624C**31	CSPH*3012A**+UI	58CV(A.X)110--20	24,000	13.2	17.0	705	705	25,000	3.94	9.0	15,300	2.76
5477081	25HNB624C**31	CSPH*3012A**+UI	58CV(A.X)135--22	24,000	13.2	17.2	700	680	25,000	3.94	9.0	15,300	2.76
5477083	25HNB624C**31	CSPH*3012A**+UI	58CV(A.X)155--22	24,000	13.2	17.2	700	680	25,000	3.96	9.0	15,300	2.78
5477208	25HNB624C**31	CSPH*3012A**+UI	59*N*A060V17**14	23,800	12.7	16.2	700	560	25,000	3.88	8.8	15,400	2.72
5477210	25HNB624C**31	CSPH*3012A**+UI	59*N*A080V17**14	23,800	12.7	16.5	700	560	25,000	3.90	8.8	15,400	2.74
5477240	25HNB624C**31	CSPH*3012A**+UI	59*N*A080V21**20	23,600	12.7	16.7	650	650	25,000	3.90	9.0	15,300	2.74
5477242	25HNB624C**31	CSPH*3012A**+UI	59*N*A100V21**22	23,600	13.0	16.7	650	650	25,000	3.92	9.0	15,300	2.74
5477212	25HNB624C**31	CSPH*3012A**+UI	59*N*A120V24**22	24,000	13.0	16.7	700	680	25,000	3.90	9.0	15,400	2.74
5477238	25HNB624C**31	CSPH*3012A**+UI	59MN7A060V21**20	23,600	12.7	16.2	650	520	25,000	3.88	8.8	15,400	2.72
5477000	25HNB624C**31	CSPH*3612A**	58PH*045--08	24,200	13.0	16.5	735	590	25,000	3.98	9.0	15,500	2.78
5477004	25HNB624C**31	CSPH*3612A**	58VLR105--12	24,000	13.0	16.2	715	470	25,000	3.98	8.5	15,400	2.78
5477149	25HNB624C**31	CSPH*3612A**	58*P5A040E14**10	24,200	12.0	16.0	795	535	25,000	3.86	8.8	16,000	2.66
5477151	25HNB624C**31	CSPH*3612A**	58*P5A060E17**14	25,000	12.7	16.7	925	715	25,000	4.10	9.2	16,000	2.80
5477002	25HNB624C**31	CSPH*3612A**	CVMAAR036105	24,600	13.0	16.2	800	485	25,000	4.08	8.8	15,600	2.82
5477008	25HNB624C**31	CSPH*3612A**	OVLAAB036098	24,000	13.0	16.0	720	460	25,000	3.96	8.5	15,400	2.78
5477006	25HNB624C**31	CSPH*3612A**	OVMAAB036098	24,000	12.7	16.5	725	550	25,000	3.96	9.0	15,500	2.76
5477010	25HNB624C**31	CSPH*3612A**	OVMAAB042112	24,000	13.0	16.7	690	580	25,000	3.94	9.0	15,300	2.78
5476870	25HNB624C**31	CSPH*3612A**+TDR		23,400	11.7	14.2	700	560	25,000	3.70	8.2	15,900	2.58
5477085	25HNB624C**31	CSPH*3612A**+UI	58CV(A.X)070--12	24,000	13.2	17.0	700	560	25,000	3.98	9.0	15,300	2.78
5477087	25HNB624C**31	CSPH*3612A**+UI	58CV(A.X)090--16	24,000	13.2	17.0	700	560	25,000	4.00	9.0	15,300	2.80
5477089	25HNB624C**31	CSPH*3612A**+UI	58CV(A.X)110--20	24,000	13.2	17.2	705	705	25,000	3.98	9.0	15,300	2.80
5477090	25HNB624C**31	CSPH*3612A**+UI	58CV(A.X)135--22	24,000	13.2	17.2	700	680	25,000	4.00	9.5	15,300	2.80
5477092	25HNB624C**31	CSPH*3612A**+UI	58CV(A.X)155--22	24,000	13.2	17.2	700	680	25,000	4.00	9.2	15,300	2.80
5477214	25HNB624C**31	CSPH*3612A**+UI	59*N*A060V17**14	24,000	12.7	16.5	700	560	25,000	3.92	9.0	15,400	2.74
5477216	25HNB624C**31	CSPH*3612A**+UI	59*N*A080V17**14	24,000	13.0	16.5	700	560	25,000	3.94	9.0	15,400	2.76
5477246	25HNB624C**31	CSPH*3612A**+UI	59*N*A080V21**20	23,800	13.0	17.0	650	650	25,000	3.96	9.0	15,400	2.78
5477248	25HNB624C**31	CSPH*3612A**+UI	59*N*A100V21**22	23,600	13.0	16.7	650	650	25,000	3.96	9.0	15,300	2.78
5477218	25HNB624C**31	CSPH*3612A**+UI	59*N*A120V24**22	24,000	13.0	16.7	700	680	25,000	3.96	9.0	15,400	2.76
5477244	25HNB624C**31	CSPH*3612A**+UI	59MN7A060V21**20	23,600	12.7	16.2	650	520	25,000	3.94	9.0	15,400	2.76
5477095	25HNB624C**31	FE4AN(B)F003+UI		24,000	13.2	17.0	700	560	25,000	3.90	9.0	15,200	2.78
5477093	25HNB624C**31	FE4ANF002+UI		24,000	13.2	17.0	700	560	25,000	3.90	9.0	15,200	2.76
5477012	25HNB624C**31	FV4CN(B)F003		24,000	13.2	17.0	700	560	25,000	3.90	9.0	15,200	2.78
5478231	25HNB636C**31	TFV4CNB006		36,400	13.3	17.0	1050	840	35,800	4.06	9.5	22,600	3.00
5478485	25HNB636C**31	CAP**3614A**	58PH*045--08	34,600	11.5	15.5	1045	735	35,800	3.54	8.8	23,000	2.70
5478236	25HNB636C**31	CAP**3614A**+TDR		34,400	11.3	14.0	1050	840	36,000	3.50	8.5	23,200	2.68

See notes on pg. 29

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
5478323	25HNB636C**31	CAP**3614A**+UI	58CV(A.X)070-12	34,800	12.0	15.7	1050	840	35,600	3.64	9.0	22,800	2.78
5478488	25HNB636C**31	CAP**3617A**	58PH*045-08	34,800	11.7	15.5	1075	750	36,000	3.58	8.8	23,000	2.72
5478490	25HNB636C**31	CAP**3617A**	58PH*070-16	34,800	12.0	15.2	1050	920	35,600	3.62	9.0	22,800	2.76
5478609	25HNB636C**31	CAP**3617A**	58VLR105-12	35,000	12.0	15.5	1065	610	35,600	3.66	8.5	22,800	2.78
5479088	25HNB636C**31	CAP**3617A**	59*P5A060E17**14	34,800	12.0	15.7	1045	720	35,600	3.60	8.8	22,800	2.76
5478997	25HNB636C**31	CAP**3617A**	59*P5A080E17**16	34,800	12.0	15.2	1035	965	35,600	3.62	9.0	22,800	2.78
5478906	25HNB636C**31	CAP**3617A**	CVMAAR036105	34,600	12.0	15.2	975	550	35,200	3.58	8.2	22,600	2.76
5478774	25HNB636C**31	CAP**3617A**	CVMAAB036098	34,600	11.7	15.2	1015	600	35,600	3.56	8.2	22,800	2.74
5478771	25HNB636C**31	CAP**3617A**	CVMAAB036098	34,600	11.7	15.7	1040	685	35,600	3.58	8.5	22,800	2.74
5478777	25HNB636C**31	CAP**3617A**	CVMAAB042112	34,800	12.0	15.7	1035	825	35,400	3.64	9.0	22,800	2.78
5478240	25HNB636C**31	CAP**3617A**+TDR	58CV(A.X)070-12	34,400	11.3	14.0	1050	840	36,000	3.50	8.5	23,200	2.68
5478326	25HNB636C**31	CAP**3617A**+UI	58CV(A.X)090-16	35,000	12.2	15.7	1050	840	35,600	3.66	9.0	22,600	2.80
5478329	25HNB636C**31	CAP**3617A**+UI	58CV(A.X)090-16	35,000	12.5	16.2	1050	840	35,400	3.70	9.0	22,600	2.84
5479091	25HNB636C**31	CAP**3617A**+UI	59*N*A060V17**14	34,400	12.0	15.5	975	780	35,800	3.58	8.8	23,000	2.74
5479094	25HNB636C**31	CAP**3617A**+UI	59*N*A080V17**14	34,600	12.2	15.7	975	780	35,600	3.62	9.0	22,800	2.78
5478493	25HNB636C**31	CAP**3621A**	58PH*070-16	35,000	12.0	15.5	1070	940	35,600	3.64	9.0	22,800	2.78
5478496	25HNB636C**31	CAP**3621A**	58PH*090-16	35,200	12.5	15.7	1085	955	35,400	3.74	9.0	22,600	2.86
5478615	25HNB636C**31	CAP**3621A**	58VLR105-12	35,000	12.2	15.7	1065	610	35,600	3.68	8.5	22,600	2.80
5478620	25HNB636C**31	CAP**3621A**	58VLR120-20	35,000	12.5	15.7	1005	595	35,200	3.68	8.5	22,400	2.84
5478999	25HNB636C**31	CAP**3621A**	59*P5A060E17**14	35,000	12.0	15.7	1065	735	35,600	3.64	8.8	22,800	2.78
5479002	25HNB636C**31	CAP**3621A**	59*P5A080E17**16	34,800	12.2	15.5	1050	985	35,600	3.64	9.0	22,800	2.78
5478612	25HNB636C**31	CAP**3621A**	CVMAAR036105	34,600	12.2	15.2	975	550	35,200	3.60	8.2	22,400	2.78
5478617	25HNB636C**31	CAP**3621A**	CVMAAR060120	34,800	12.2	15.2	1000	575	35,200	3.64	8.2	22,400	2.80
5478782	25HNB636C**31	CAP**3621A**	CVLAAB036098	34,600	11.7	15.2	1015	600	35,600	3.58	8.2	22,800	2.74
5478788	25HNB636C**31	CAP**3621A**	CVLAAB048112	35,000	12.2	15.7	1085	880	35,600	3.68	9.0	22,800	2.80
5478779	25HNB636C**31	CAP**3621A**	CVMAAB036098	34,800	11.7	15.7	1040	685	35,600	3.60	8.5	22,800	2.76
5478785	25HNB636C**31	CAP**3621A**	CVMAAB042112	34,800	12.2	16.0	1035	825	35,400	3.66	9.0	22,600	2.80
5478245	25HNB636C**31	CAP**3621A**+TDR	58CV(A.X)090-16	34,400	11.3	14.0	1050	840	36,000	3.50	8.5	23,200	2.68
5478332	25HNB636C**31	CAP**3621A**+UI	58CV(A.X)110-20	35,200	12.5	16.2	1050	840	35,400	3.72	9.0	22,400	2.84
5478335	25HNB636C**31	CAP**3621A**+UI	58CV(A.X)110-20	35,200	12.5	16.2	1050	840	35,400	3.72	9.0	22,400	2.84
5479097	25HNB636C**31	CAP**3621A**+UI	59*N*A060V17**14	34,400	12.0	15.5	975	780	35,600	3.60	9.0	22,800	2.76
5479100	25HNB636C**31	CAP**3621A**+UI	59*N*A080V17**14	34,800	12.2	15.7	975	780	35,600	3.64	9.0	22,800	2.78
5479216	25HNB636C**31	CAP**3621A**+UI	59*N*A080V21**20	34,800	12.5	16.0	975	780	35,400	3.70	9.0	22,600	2.82
5479219	25HNB636C**31	CAP**3621A**+UI	59*N*A100V21**22	34,800	12.5	16.0	975	780	35,400	3.72	9.0	22,600	2.84
5479213	25HNB636C**31	CAP**3621A**+UI	59MN7A060V21**20	34,600	12.2	15.7	975	780	35,600	3.66	9.0	22,600	2.80
5478499	25HNB636C**31	CAP**4221A**	58PH*070-16	35,200	12.0	15.5	1070	940	35,800	3.70	9.0	22,800	2.80
5478502	25HNB636C**31	CAP**4221A**	58PH*090-16	35,400	12.5	16.0	1085	950	35,600	3.80	9.0	22,600	2.88
5478627	25HNB636C**31	CAP**4221A**	58VLR105-12	35,200	12.2	15.7	1065	610	35,600	3.72	8.5	22,800	2.82
5478632	25HNB636C**31	CAP**4221A**	58VLR120-20	35,200	12.5	15.7	1005	595	35,200	3.74	8.5	22,400	2.86
5479005	25HNB636C**31	CAP**4221A**	59*P5A060E17**14	35,200	12.0	15.7	1080	735	35,800	3.68	8.8	22,800	2.78
5479008	25HNB636C**31	CAP**4221A**	59*P5A080E17**16	35,200	12.2	15.5	1050	980	35,600	3.70	9.0	22,800	2.80
5478623	25HNB636C**31	CAP**4221A**	CVMAAR036105	34,800	12.2	15.5	975	550	35,200	3.66	8.2	22,400	2.80
5478629	25HNB636C**31	CAP**4221A**	CVMAAR060120	35,000	12.2	15.5	1000	575	35,400	3.70	8.2	22,400	2.82
5478794	25HNB636C**31	CAP**4221A**	CVLAAB036098	35,000	12.0	15.5	1015	600	35,600	3.62	8.5	22,800	2.76
5478800	25HNB636C**31	CAP**4221A**	CVLAAB048112	35,200	12.2	15.7	1085	880	35,800	3.72	9.0	22,800	2.82
5478791	25HNB636C**31	CAP**4221A**	CVMAAB036098	35,000	12.0	15.7	1040	685	35,800	3.64	8.8	22,800	2.76
5478797	25HNB636C**31	CAP**4221A**	CVMAAB042112	35,200	12.2	16.2	1035	825	35,600	3.70	9.0	22,600	2.82
5478250	25HNB636C**31	CAP**4221A**+TDR	58CV(A.X)090-16	34,800	11.5	14.0	1050	840	36,200	3.56	8.5	23,200	2.70
5478338	25HNB636C**31	CAP**4221A**+UI	58CV(A.X)110-20	35,400	12.5	16.2	1050	840	35,400	3.78	9.0	22,600	2.86
5478340	25HNB636C**31	CAP**4221A**+UI	58CV(A.X)110-20	35,400	12.7	16.2	1050	840	35,400	3.78	9.0	22,600	2.86
5479103	25HNB636C**31	CAP**4221A**+UI	59*N*A060V17**14	34,800	12.0	15.7	975	780	35,800	3.64	9.0	23,000	2.76
5479106	25HNB636C**31	CAP**4221A**+UI	59*N*A080V17**14	34,800	12.2	15.7	975	780	35,800	3.70	9.0	22,800	2.78
5479224	25HNB636C**31	CAP**4221A**+UI	59*N*A080V21**20	35,000	12.5	16.0	975	780	35,600	3.74	9.0	22,600	2.84
5479227	25HNB636C**31	CAP**4221A**+UI	59*N*A100V21**22	35,000	12.5	16.2	975	780	35,400	3.76	9.0	22,600	2.86
5479221	25HNB636C**31	CAP**4221A**+UI	59MN7A060V21**20	34,800	12.2	15.7	975	780	35,600	3.70	9.0	22,800	2.82

See notes on pg. 29

25HNB6C

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		High Temp		Low Temp		
							High	Low	Capacity 47°F (8°C)	COP	Capacity 17°F (–8°C)	COP	
5478505	25HNB36C**31	CAP**4224A**	58PH*090–16	35,600	12.5	16.0	1090	960	35,600	3.80	9.0	22,600	2.88
5478638	25HNB36C**31	CAP**4224A**	58VLR120–20	35,200	12.5	15.7	1005	595	35,200	3.74	8.5	22,400	2.86
5478635	25HNB36C**31	CAP**4224A**	CVMAAR060120	35,000	12.5	15.5	1000	575	35,400	3.70	8.2	22,400	2.82
5478803	25HNB36C**31	CAP**4224A**	OVLAAB048112	35,400	12.2	16.0	1085	880	35,800	3.80	9.0	22,800	2.82
5479337	25HNB36C**31	CAP**4224A**	OVMAAB060154	35,200	12.5	16.2	1040	845	35,400	3.76	9.0	22,600	2.86
5478254	25HNB36C**31	CAP**4224A**+TDR		34,800	11.5	14.0	1050	840	36,200	3.56	8.5	23,200	2.70
5478943	25HNB36C**31	CAP**4224A**+UI	58CV(A,X)110–20	35,400	12.7	16.2	1050	840	35,400	3.78	9.0	22,600	2.88
5478346	25HNB36C**31	CAP**4224A**+UI	58CV(A,X)135–22	35,400	12.7	16.5	1050	840	35,400	3.80	9.0	22,400	2.88
5478349	25HNB36C**31	CAP**4224A**+UI	58CV(A,X)155–22	35,400	12.7	16.5	1050	840	35,400	3.82	9.0	22,400	2.90
5479233	25HNB36C**31	CAP**4224A**+UI	59*N*A080V21**20	35,000	12.5	16.2	975	780	35,400	3.76	9.0	22,600	2.86
5479236	25HNB36C**31	CAP**4224A**+UI	59*N*A100V21**22	35,000	12.5	16.2	975	780	35,400	3.76	9.0	22,600	2.86
5479109	25HNB36C**31	CAP**4224A**+UI	59*N*A120V24**22	35,000	12.5	16.0	975	780	35,400	3.76	9.0	22,600	2.86
5479230	25HNB36C**31	CAP**4224A**+UI	59MM7A060V21**20	34,800	12.2	15.7	975	780	35,600	3.70	9.0	22,800	2.82
5478508	25HNB36C**31	CAP**4817A**	58PH*045–08	35,800	12.0	16.0	1075	755	36,600	3.78	9.0	23,200	2.80
5478511	25HNB36C**31	CAP**4817A**	58PH*070–16	35,800	12.2	15.7	1055	925	36,200	3.84	9.0	23,000	2.84
5478643	25HNB36C**31	CAP**4817A**	58VLR105–12	36,000	12.5	16.0	1065	610	36,200	3.88	8.8	23,000	2.88
5479011	25HNB36C**31	CAP**4817A**	59*P5A060E17**14	35,800	12.2	16.0	1050	725	36,200	3.82	9.0	23,000	2.84
5479014	25HNB36C**31	CAP**4817A**	59*P5A080E17**16	35,800	12.2	15.7	1040	970	36,200	3.84	9.0	23,000	2.86
5478640	25HNB36C**31	CAP**4817A**	CVMAAR036105	35,600	12.5	15.7	975	550	35,800	3.80	8.5	22,600	2.84
5478809	25HNB36C**31	CAP**4817A**	OVLAAB036098	35,600	12.2	15.7	1015	600	36,200	3.78	8.5	23,000	2.82
5478906	25HNB36C**31	CAP**4817A**	OVMAAB036098	35,600	12.2	16.2	1040	685	36,200	3.80	9.0	23,000	2.82
5478812	25HNB36C**31	CAP**4817A**	OVMAAB042112	35,800	12.5	16.2	1035	825	36,000	3.86	9.0	22,800	2.86
5478258	25HNB36C**31	CAP**4817A**+TDR		35,400	11.7	14.2	1050	840	36,600	3.72	8.8	23,400	2.76
5478352	25HNB36C**31	CAP**4817A**+UI	58CV(A,X)070–12	36,000	12.5	16.2	1050	840	36,200	3.88	9.0	22,800	2.88
5478355	25HNB36C**31	CAP**4817A**+UI	58CV(A,X)090–16	36,000	12.7	16.7	1050	840	36,000	3.94	9.0	22,800	2.92
5479112	25HNB36C**31	CAP**4817A**+UI	59*N*A060V17**14	35,400	12.2	16.0	975	780	36,400	3.80	9.0	23,200	2.82
5479115	25HNB36C**31	CAP**4817A**+UI	59*N*A080V17**14	35,400	12.5	16.2	975	780	36,200	3.84	9.0	23,000	2.86
5478514	25HNB36C**31	CAP**4821A**	58PH*070–16	35,600	12.2	15.7	1065	935	36,200	3.80	9.0	23,000	2.84
5478517	25HNB36C**31	CAP**4821A**	58PH*090–16	35,800	12.7	16.2	1075	945	36,000	3.90	9.0	22,800	2.90
5478648	25HNB36C**31	CAP**4821A**	58VLR105–12	35,800	12.2	15.7	1065	610	36,000	3.82	8.5	22,800	2.86
5478653	25HNB36C**31	CAP**4821A**	58VLR120–20	35,600	12.7	16.0	1005	595	35,600	3.84	8.5	22,600	2.90
5479017	25HNB36C**31	CAP**4821A**	59*P5A060E17**14	35,600	12.2	16.0	1055	730	36,200	3.78	9.0	23,000	2.82
5479020	25HNB36C**31	CAP**4821A**	59*P5A080E17**16	35,600	12.2	15.7	1045	975	36,000	3.80	9.0	22,800	2.84
5478645	25HNB36C**31	CAP**4821A**	CVMAAR036105	35,400	12.2	15.7	975	550	35,600	3.76	8.2	22,600	2.84
5478650	25HNB36C**31	CAP**4821A**	CVMAAR060120	35,600	12.5	15.7	1000	575	35,600	3.80	8.5	22,600	2.86
5478817	25HNB36C**31	CAP**4821A**	OVLAAB036098	35,400	12.0	15.7	1015	600	36,000	3.74	8.5	23,000	2.80
5478823	25HNB36C**31	CAP**4821A**	OVLAAB048112	35,800	12.2	16.0	1085	880	36,200	3.82	9.0	23,000	2.84
5478814	25HNB36C**31	CAP**4821A**	OVMAAB036098	35,400	12.0	16.0	1040	685	36,000	3.74	8.8	23,000	2.80
5478820	25HNB36C**31	CAP**4821A**	OVMAAB042112	35,600	12.2	16.2	1035	825	35,800	3.80	9.0	22,800	2.84
5478263	25HNB36C**31	CAP**4821A**+TDR		35,200	11.5	14.2	1050	840	36,400	3.66	8.5	23,400	2.74
5478358	25HNB36C**31	CAP**4821A**+UI	58CV(A,X)090–16	35,800	12.7	16.5	1050	840	35,800	3.88	9.0	22,600	2.90
5478361	25HNB36C**31	CAP**4821A**+UI	58CV(A,X)110–20	35,800	12.7	16.5	1050	840	35,800	3.88	9.0	22,600	2.90
5479118	25HNB36C**31	CAP**4821A**+UI	59*N*A060V17**14	35,200	12.2	15.7	975	780	36,200	3.76	9.0	23,000	2.80
5479121	25HNB36C**31	CAP**4821A**+UI	59*N*A080V17**14	35,200	12.2	16.0	975	780	36,000	3.80	9.0	22,800	2.84
5479242	25HNB36C**31	CAP**4821A**+UI	59*N*A080V21**20	35,400	12.7	16.2	975	780	35,800	3.86	9.0	22,800	2.88
5479245	25HNB36C**31	CAP**4821A**+UI	59*N*A100V21**22	35,400	12.7	16.2	975	780	35,800	3.88	9.0	22,600	2.90
5479239	25HNB36C**31	CAP**4821A**+UI	59MM7A060V21**20	35,200	12.5	16.0	975	780	36,000	3.80	9.0	22,800	2.84
5478520	25HNB36C**31	CAP**4824A**	58PH*090–16	36,000	12.7	16.2	1090	955	36,000	3.92	9.0	22,800	2.92
5478658	25HNB36C**31	CAP**4824A**	58VLR120–20	35,600	12.7	16.0	1005	595	35,600	3.86	8.5	22,400	2.90
5478655	25HNB36C**31	CAP**4824A**	CVMAAR060120	35,600	12.5	15.7	1000	575	35,600	3.82	8.5	22,600	2.86
5478266	25HNB36C**31	CAP**4824A**	OVLAAB048112	35,800	12.2	16.2	1085	880	36,200	3.84	9.0	23,000	2.86
5479339	25HNB36C**31	CAP**4824A**	OVMAAB060154	35,800	12.7	16.5	1040	845	35,800	3.88	9.0	22,600	2.86
5478268	25HNB36C**31	CAP**4824A**+TDR		35,200	11.5	14.2	1050	840	36,400	3.66	8.5	23,400	2.74
5478364	25HNB36C**31	CAP**4824A**+UI	58CV(A,X)110–20	35,800	12.7	16.5	1050	840	35,800	3.90	9.0	22,600	2.92
5478366	25HNB36C**31	CAP**4824A**+UI	58CV(A,X)135–22	36,000	13.0	16.7	1050	840	35,600	3.92	9.0	22,600	2.94

See notes on pg. 29

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
5478370	25HNB363C**31	CAP**4824A**+UI	58CV(A.X)155-22	36,000	13.0	16.7	1050	840	35,600	3.94	9.0	22,600	2.94
5479251	25HNB363C**31	CAP**4824A**+UI	59*N*A080V21**20	35,400	12.7	16.2	975	780	35,800	3.86	9.0	22,600	2.90
5479254	25HNB363C**31	CAP**4824A**+UI	59*N*A100V21**22	35,400	12.7	16.2	975	780	35,800	3.88	9.0	22,600	2.90
5479124	25HNB363C**31	CAP**4824A**+UI	59*N*A120V24**22	35,400	12.7	16.2	975	780	35,800	3.88	9.0	22,600	2.90
5479248	25HNB363C**31	CAP**4824A**+UI	59MN7A060V21**20	35,200	12.5	16.0	975	780	36,000	3.82	9.0	22,800	2.86
5478553	25HNB363C**31	CNPH*3617A**	58PH*045-08	34,600	11.5	15.5	1055	740	35,800	3.54	8.8	23,000	2.70
5478556	25HNB363C**31	CNPH*3617A**	58PH*070-16	34,600	12.0	15.2	1030	905	35,600	3.58	8.8	22,800	2.74
5478559	25HNB363C**31	CNPH*3617A**	58PH*090-16	35,000	12.5	15.5	1035	905	35,400	3.66	9.0	22,600	2.82
5478708	25HNB363C**31	CNPH*3617A**	58VLR105-12	35,000	12.0	15.5	1065	610	35,600	3.62	8.5	22,800	2.78
5478713	25HNB363C**31	CNPH*3617A**	58VLR120-20	34,800	12.2	15.5	1005	595	35,200	3.64	8.5	22,400	2.80
5479052	25HNB363C**31	CNPH*3617A**	59*P5A080E17**14	34,600	12.0	15.5	1030	710	35,600	3.58	8.5	22,800	2.74
5479055	25HNB363C**31	CNPH*3617A**	59*P5A080E17**16	34,600	12.0	15.2	1020	950	35,400	3.58	8.8	22,800	2.76
5478706	25HNB363C**31	CNPH*3617A**	CVMAAR036105	34,600	12.0	15.2	975	550	35,200	3.56	8.2	22,600	2.74
5478711	25HNB363C**31	CNPH*3617A**	CVMAAR060120	34,800	12.2	15.2	1000	575	35,200	3.60	8.2	22,600	2.78
5478888	25HNB363C**31	CNPH*3617A**	OVLAAB036098	34,600	11.7	15.2	1015	600	35,600	3.54	8.2	22,800	2.72
5478894	25HNB363C**31	CNPH*3617A**	OVLAAB048112	34,800	12.0	15.5	1085	880	35,800	3.62	9.0	23,000	2.76
5478897	25HNB363C**31	CNPH*3617A**	OVLAAB060154	35,600	12.0	15.7	1250	1020	36,200	3.76	9.0	23,200	2.84
5478885	25HNB363C**31	CNPH*3617A**	OVMAAB036098	34,600	11.7	15.5	1040	685	35,800	3.56	8.5	23,000	2.72
5478891	25HNB363C**31	CNPH*3617A**	OVMAAB042112	34,800	12.0	15.7	1035	825	35,600	3.60	9.0	22,800	2.76
5478299	25HNB363C**31	CNPH*3617A**+TDR		34,400	11.3	14.0	1050	840	36,000	3.50	8.5	23,200	2.68
5478410	25HNB363C**31	CNPH*3617A**+UI	58CV(A.X)070-12	34,800	12.0	15.7	1050	840	35,600	3.62	9.0	22,800	2.78
5478413	25HNB363C**31	CNPH*3617A**+UI	58CV(A.X)090-16	35,000	12.5	16.0	1050	840	35,400	3.68	9.0	22,600	2.82
5478415	25HNB363C**31	CNPH*3617A**+UI	58CV(A.X)110-20	35,000	12.5	16.0	1050	840	35,400	3.68	9.0	22,600	2.82
5478418	25HNB363C**31	CNPH*3617A**+UI	58CV(A.X)135-22	35,000	12.5	16.2	1050	840	35,400	3.70	9.0	22,600	2.84
5478420	25HNB363C**31	CNPH*3617A**+UI	58CV(A.X)155-22	35,000	12.5	16.2	1050	840	35,200	3.70	9.0	22,400	2.84
5479159	25HNB363C**31	CNPH*3617A**+UI	59*N*A060V17**14	34,400	12.0	15.2	975	780	35,800	3.56	8.8	23,000	2.72
5479162	25HNB363C**31	CNPH*3617A**+UI	59*N*A080V17**14	34,400	12.0	15.5	975	780	35,600	3.60	9.0	22,800	2.76
5479165	25HNB363C**31	CNPH*3617A**+UI	59*N*A120V24**22	34,600	12.5	15.7	975	780	35,400	3.66	9.0	22,600	2.80
5478562	25HNB363C**31	CNPH*4221A**	58PH*045-08	35,000	11.7	15.7	1070	745	36,000	3.62	9.0	23,200	2.74
5478565	25HNB363C**31	CNPH*4221A**	58PH*070-16	35,000	12.0	15.5	1045	915	35,800	3.68	9.0	22,800	2.78
5478568	25HNB363C**31	CNPH*4221A**	58PH*090-16	35,400	12.5	16.0	1055	925	35,600	3.76	9.0	22,600	2.86
5478718	25HNB363C**31	CNPH*4221A**	58VLR105-12	35,400	12.2	15.7	1065	610	35,800	3.72	8.5	22,800	2.82
5478723	25HNB363C**31	CNPH*4221A**	58VLR120-20	35,200	12.5	15.7	1005	595	35,400	3.74	8.5	22,400	2.84
5479058	25HNB363C**31	CNPH*4221A**	59*P5A080E17**14	35,200	12.0	15.7	1045	715	35,800	3.66	8.8	22,800	2.78
5479061	25HNB363C**31	CNPH*4221A**	59*P5A080E17**16	35,000	12.2	15.5	1030	965	35,600	3.68	9.0	22,800	2.80
5478716	25HNB363C**31	CNPH*4221A**	CVMAAR036105	34,800	12.2	15.2	975	550	35,400	3.64	8.2	22,600	2.78
5478721	25HNB363C**31	CNPH*4221A**	CVMAAR060120	35,000	12.5	15.5	1000	575	35,400	3.68	8.2	22,600	2.82
5478903	25HNB363C**31	CNPH*4221A**	OVLAAB036098	35,000	12.0	15.5	1015	600	35,800	3.62	8.5	22,800	2.76
5478909	25HNB363C**31	CNPH*4221A**	OVLAAB048112	35,200	12.0	15.7	1085	880	36,000	3.70	9.0	23,000	2.80
5478912	25HNB363C**31	CNPH*4221A**	OVLAAB060154	36,000	12.5	16.2	1250	1020	36,200	3.86	9.0	23,000	2.88
5478900	25HNB363C**31	CNPH*4221A**	OVMAAB036098	35,000	12.0	15.7	1040	685	35,800	3.64	8.8	23,000	2.76
5478906	25HNB363C**31	CNPH*4221A**	OVMAAB042112	35,200	12.2	16.0	1035	825	35,600	3.70	9.0	22,800	2.80
5478902	25HNB363C**31	CNPH*4221A**+TDR		34,800	11.5	14.0	1050	840	36,200	3.56	8.5	23,200	2.70
5478423	25HNB363C**31	CNPH*4221A**+UI	58CV(A.X)070-12	35,200	12.5	16.0	1050	840	35,600	3.72	9.0	22,800	2.82
5478425	25HNB363C**31	CNPH*4221A**+UI	58CV(A.X)090-16	35,400	12.5	16.2	1050	840	35,600	3.76	9.0	22,600	2.86
5478428	25HNB363C**31	CNPH*4221A**+UI	58CV(A.X)110-20	35,400	12.5	16.2	1050	840	35,600	3.76	9.0	22,600	2.86
5478430	25HNB363C**31	CNPH*4221A**+UI	58CV(A.X)135-22	35,400	12.7	16.2	1050	840	35,400	3.78	9.0	22,600	2.88
5478433	25HNB363C**31	CNPH*4221A**+UI	58CV(A.X)155-22	35,400	12.7	16.5	1050	840	35,400	3.80	9.0	22,400	2.88
5479168	25HNB363C**31	CNPH*4221A**+UI	59*N*A060V17**14	34,800	12.0	15.5	975	780	36,000	3.64	9.0	23,000	2.76
5479171	25HNB363C**31	CNPH*4221A**+UI	59*N*A080V17**14	34,800	12.2	16.0	975	780	35,800	3.68	9.0	22,800	2.80
5479295	25HNB363C**31	CNPH*4221A**+UI	59*N*A080V21**20	35,000	12.5	16.0	975	780	35,600	3.74	9.0	22,600	2.84
5479298	25HNB363C**31	CNPH*4221A**+UI	59*N*A100V21**22	35,000	12.5	16.0	975	780	35,600	3.76	9.0	22,600	2.86
5479174	25HNB363C**31	CNPH*4221A**+UI	59*N*A120V24**22	35,000	12.5	16.0	975	780	35,600	3.74	9.0	22,600	2.84
5479292	25HNB363C**31	CNPH*4221A**+UI	59MN7A060V21**20	34,800	12.5	15.7	975	780	35,800	3.70	9.0	22,800	2.80
5478570	25HNB363C**31	CNPH*4821A**	58PH*045-08	35,800	12.0	16.0	1100	765	36,400	3.76	9.0	23,200	2.80

See notes on pg. 29

25HNB6C

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)
5478573	25HNB636C**31	CNPH*4821A**	58PH*070-16	35,800	12.5	16.0	1080	945	36,200	3.82	9.0	23,000	2.84
5478576	25HNB636C**31	CNPH*4821A**	58PH*090-16	36,000	12.7	16.2	1090	960	36,000	3.92	9.0	22,800	2.92
5478729	25HNB636C**31	CNPH*4821A**	58VLR105-12	36,000	12.5	16.0	1065	610	36,000	3.84	8.8	22,800	2.88
5478734	25HNB636C**31	CNPH*4821A**	58VLR120-20	35,800	12.7	16.0	1005	595	35,600	3.86	8.5	22,600	2.90
5479064	25HNB636C**31	CNPH*4821A**	59*P5A060E17**14	35,800	12.2	16.0	1070	740	36,200	3.80	9.0	23,000	2.84
5479067	25HNB636C**31	CNPH*4821A**	59*P5A080E17**16	35,800	12.5	15.7	1055	990	36,000	3.82	9.0	22,800	2.86
5478726	25HNB636C**31	CNPH*4821A**	CVMAAR036105	35,400	12.5	15.7	975	550	35,600	3.78	8.5	22,600	2.86
5478731	25HNB636C**31	CNPH*4821A**	CVMAAR060120	35,600	12.7	15.7	1000	575	35,600	3.82	8.5	22,600	2.88
5478919	25HNB636C**31	CNPH*4821A**	OVLAAB036098	35,600	12.2	15.7	1015	600	36,000	3.76	8.5	22,800	2.82
5478925	25HNB636C**31	CNPH*4821A**	OVLAAB048112	35,800	12.5	16.2	1085	880	36,200	3.84	9.0	23,000	2.86
5478927	25HNB636C**31	CNPH*4821A**	OVLAAB060154	36,600	12.7	16.7	1250	1020	36,600	4.00	9.0	23,000	2.94
5478915	25HNB636C**31	CNPH*4821A**	OVMAAB036098	35,600	12.2	16.0	1040	685	36,000	3.76	9.0	23,000	2.82
5478922	25HNB636C**31	CNPH*4821A**	OVMAAB042112	35,800	12.5	16.5	1035	825	35,800	3.82	9.0	22,800	2.86
5478307	25HNB636C**31	CNPH*4821A**+TDR		35,200	11.7	14.5	1050	840	36,400	3.66	8.5	23,400	2.74
5478436	25HNB636C**31	CNPH*4821A**+UI	58CV(A,X)070-12	36,000	12.5	16.2	1050	840	36,000	3.84	9.0	22,800	2.88
5478438	25HNB636C**31	CNPH*4821A**+UI	58CV(A,X)090-16	36,000	12.7	16.7	1050	840	35,800	3.90	9.0	22,600	2.92
5478441	25HNB636C**31	CNPH*4821A**+UI	58CV(A,X)110-20	36,000	12.7	16.7	1050	840	35,800	3.90	9.0	22,600	2.92
5478443	25HNB636C**31	CNPH*4821A**+UI	58CV(A,X)135-22	36,000	13.0	16.7	1050	840	35,600	3.92	9.0	22,600	2.94
5478446	25HNB636C**31	CNPH*4821A**+UI	58CV(A,X)155-22	36,000	13.0	17.0	1050	840	35,600	3.94	9.0	22,600	2.94
5479177	25HNB636C**31	CNPH*4821A**+UI	59*N*A060V17**14	35,200	12.5	16.0	975	780	36,200	3.78	9.0	23,000	2.82
5479180	25HNB636C**31	CNPH*4821A**+UI	59*N*A080V17**14	35,400	12.5	16.2	975	780	36,000	3.82	9.0	22,800	2.86
5479304	25HNB636C**31	CNPH*4821A**+UI	59*N*A080V21**20	35,600	12.7	16.2	975	780	35,800	3.88	9.0	22,600	2.90
5479307	25HNB636C**31	CNPH*4821A**+UI	59*N*A100V21**22	35,600	12.7	16.5	975	780	35,800	3.90	9.0	22,600	2.92
5479183	25HNB636C**31	CNPH*4821A**+UI	59*N*A120V24**22	35,600	12.7	16.2	975	780	35,800	3.88	9.0	22,600	2.90
5479301	25HNB636C**31	CNPH*4821A**+UI	59MN7A060V21**20	35,400	12.5	16.2	975	780	36,000	3.82	9.0	22,800	2.86
5478522	25HNB636C**31	CNPV*3617A**	58PH*045-08	34,600	11.5	15.5	1055	740	35,800	3.54	8.8	23,000	2.70
5478525	25HNB636C**31	CNPV*3617A**	58PH*070-16	34,600	12.0	15.2	1030	905	35,600	3.58	9.0	22,800	2.74
5478663	25HNB636C**31	CNPV*3617A**	58VLR105-12	35,000	12.0	15.5	1065	610	35,600	3.62	8.5	22,800	2.78
5479023	25HNB636C**31	CNPV*3617A**	59*P5A060E17**14	34,600	12.0	15.5	1030	710	35,600	3.58	8.5	22,800	2.74
5479026	25HNB636C**31	CNPV*3617A**	59*P5A080E17**16	34,600	12.0	15.2	1020	950	35,400	3.58	8.8	22,800	2.76
5478660	25HNB636C**31	CNPV*3617A**	CVMAAR036105	34,600	12.0	15.2	975	550	35,200	3.56	8.2	22,600	2.74
5478832	25HNB636C**31	CNPV*3617A**	OVLAAB036098	34,600	11.7	15.2	1015	600	35,600	3.54	8.2	22,800	2.72
5478829	25HNB636C**31	CNPV*3617A**	OVMAAB036098	34,600	11.7	15.5	1040	685	35,800	3.56	8.5	23,000	2.72
5478835	25HNB636C**31	CNPV*3617A**	OVMAAB042112	34,800	12.0	15.7	1035	825	35,600	3.60	9.0	22,800	2.76
5478273	25HNB636C**31	CNPV*3617A**+TDR		34,400	11.3	14.0	1050	840	36,000	3.50	8.5	23,200	2.68
5478373	25HNB636C**31	CNPV*3617A**+UI	58CV(A,X)070-12	34,800	12.0	15.7	1050	840	35,600	3.62	9.0	22,800	2.78
5478376	25HNB636C**31	CNPV*3617A**+UI	58CV(A,X)090-16	35,000	12.5	16.0	1050	840	35,400	3.68	9.0	22,600	2.82
5479127	25HNB636C**31	CNPV*3617A**+UI	59*N*A060V17**14	34,400	12.0	15.2	975	780	35,800	3.56	8.8	23,000	2.72
5479129	25HNB636C**31	CNPV*3617A**+UI	59*N*A080V17**14	34,400	12.0	15.5	975	780	35,600	3.60	9.0	22,800	2.76
5478528	25HNB636C**31	CNPV*3621A**	58PH*070-16	34,600	12.0	15.2	1035	905	35,600	3.58	9.0	22,800	2.76
5478531	25HNB636C**31	CNPV*3621A**	58PH*090-16	35,000	12.2	15.7	1045	910	35,400	3.68	9.0	22,600	2.82
5478668	25HNB636C**31	CNPV*3621A**	58VLR105-12	35,000	12.0	15.5	1065	610	35,600	3.62	8.5	22,800	2.78
5478723	25HNB636C**31	CNPV*3621A**	58VLR120-20	34,800	12.2	15.5	1005	595	35,200	3.66	8.5	22,400	2.82
5479029	25HNB636C**31	CNPV*3621A**	59*P5A060E17**14	34,600	12.0	15.5	1035	710	35,600	3.58	8.5	22,800	2.76
5479032	25HNB636C**31	CNPV*3621A**	59*P5A080E17**16	34,600	12.0	15.2	1025	955	35,400	3.60	9.0	22,800	2.76
5478665	25HNB636C**31	CNPV*3621A**	CVMAAR036105	34,800	12.0	15.2	975	550	35,200	3.56	8.2	22,600	2.76
5478670	25HNB636C**31	CNPV*3621A**	CVMAAR060120	34,800	12.2	15.2	1000	575	35,200	3.60	8.2	22,600	2.78
5478842	25HNB636C**31	CNPV*3621A**	OVLAAB036098	34,600	11.7	15.2	1015	600	35,600	3.54	8.2	22,800	2.72
5478847	25HNB636C**31	CNPV*3621A**	OVLAAB048112	34,800	11.7	15.5	1085	880	35,800	3.62	9.0	23,000	2.76
5478838	25HNB636C**31	CNPV*3621A**	OVMAAB036098	34,600	11.7	15.5	1040	685	35,600	3.56	8.5	23,000	2.72
5478844	25HNB636C**31	CNPV*3621A**	OVMAAB042112	34,800	12.0	15.7	1035	825	35,400	3.60	9.0	22,800	2.76
5478277	25HNB636C**31	CNPV*3621A**+TDR		34,400	11.3	14.0	1050	840	36,000	3.50	8.5	23,200	2.68
5478379	25HNB636C**31	CNPV*3621A**+UI	58CV(A,X)090-16	35,000	12.5	16.0	1050	840	35,400	3.68	9.0	22,600	2.82
5478382	25HNB636C**31	CNPV*3621A**+UI	58CV(A,X)110-20	35,000	12.5	16.0	1050	840	35,400	3.68	9.0	22,600	2.82
5479132	25HNB636C**31	CNPV*3621A**+UI	59*N*A060V17**14	34,400	12.0	15.2	975	780	35,800	3.56	9.0	23,000	2.72

See notes on pg. 29

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		Capacity 47°F (8°C)	COP	HSPF	Low Temp	
							High	Low				Capacity 17°F (-8°C)	COP
5479135	25HNB636C**31	CNPV*3621A**+UI	59*N*A080V17**14	34,400	12.0	15.5	975	780	35,600	3.60	9.0	22,800	2.76
5479259	25HNB636C**31	CNPV*3621A**+UI	59*N*A080V21**20	34,600	12.5	15.7	975	780	35,400	3.66	9.0	22,600	2.80
5479263	25HNB636C**31	CNPV*3621A**+UI	59*N*A100V21**22	34,600	12.5	15.7	975	780	35,400	3.68	9.0	22,600	2.82
5479257	25HNB636C**31	CNPV*3621A**+UI	59MN7A060V21**20	34,400	12.0	15.5	975	780	35,600	3.62	9.0	22,800	2.76
5478535	25HNB636C**31	CNPV*4217A**	58PH*045-08	35,400	12.0	15.7	1070	750	36,200	3.68	9.0	23,200	2.76
5478538	25HNB636C**31	CNPV*4217A**	58PH*070-16	35,400	12.2	15.5	1045	915	36,000	3.72	9.0	23,000	2.80
5478678	25HNB636C**31	CNPV*4217A**	58VLR105-12	35,600	12.2	15.7	1065	610	36,000	3.76	8.5	22,800	2.84
5479035	25HNB636C**31	CNPV*4217A**	59*P5A080E17**14	35,400	12.0	16.0	1040	715	36,000	3.72	8.8	23,000	2.80
5479038	25HNB636C**31	CNPV*4217A**	59*P5A080E17**16	35,400	12.2	15.5	1030	965	35,800	3.74	9.0	22,800	2.82
5478675	25HNB636C**31	CNPV*4217A**	CVMAAR036105	35,200	12.2	15.5	975	550	35,600	3.70	8.2	22,600	2.80
5478853	25HNB636C**31	CNPV*4217A**	OVLAAB036098	35,200	12.0	15.5	1015	600	35,800	3.68	8.5	23,000	2.78
5478850	25HNB636C**31	CNPV*4217A**	OVMAAB036098	35,200	12.0	16.0	1040	685	36,000	3.70	8.8	23,000	2.78
5478856	25HNB636C**31	CNPV*4217A**	OVMAAB042112	35,400	12.2	16.2	1035	825	35,800	3.74	9.0	22,800	2.82
5478281	25HNB636C**31	CNPV*4217A**+TDR		35,000	11.5	14.2	1050	840	36,400	3.62	8.5	23,400	2.72
5478385	25HNB636C**31	CNPV*4217A**+UI	58CV(A.X)070-12	35,600	12.5	16.2	1050	840	35,800	3.78	9.0	22,800	2.84
5478389	25HNB636C**31	CNPV*4217A**+UI	58CV(A.X)090-16	35,600	12.7	16.5	1050	840	35,600	3.82	9.0	22,600	2.88
5479138	25HNB636C**31	CNPV*4217A**+UI	59*N*A080V17**14	35,000	12.0	15.7	975	780	36,000	3.70	9.0	23,000	2.78
5479141	25HNB636C**31	CNPV*4217A**+UI	59*N*A080V17**14	35,200	12.5	16.0	975	780	36,000	3.74	9.0	23,000	2.82
5478541	25HNB636C**31	CNPV*4221A**	58PH*090-16	35,400	12.5	16.0	1055	925	35,600	3.76	9.0	22,600	2.86
5478683	25HNB636C**31	CNPV*4221A**	58VLR105-12	35,400	12.2	15.7	1065	610	35,800	3.72	8.5	22,800	2.82
5478688	25HNB636C**31	CNPV*4221A**	58VLR120-20	35,200	12.5	15.7	1005	595	35,400	3.74	8.5	22,400	2.84
5479041	25HNB636C**31	CNPV*4221A**	59*P5A080E17**14	35,200	12.0	15.7	1045	715	35,800	3.66	8.8	22,800	2.78
5479043	25HNB636C**31	CNPV*4221A**	59*P5A080E17**16	35,000	12.2	15.5	1030	965	35,600	3.68	9.0	22,800	2.80
5478680	25HNB636C**31	CNPV*4221A**	CVMAAR036105	34,800	12.2	15.2	975	550	35,400	3.64	8.2	22,600	2.78
5478686	25HNB636C**31	CNPV*4221A**	CVMAAR060120	35,000	12.2	15.5	1000	575	35,400	3.68	8.2	22,600	2.82
5478682	25HNB636C**31	CNPV*4221A**	OVLAAB036098	35,000	11.7	15.5	1015	600	35,800	3.62	8.5	22,600	2.76
5478668	25HNB636C**31	CNPV*4221A**	OVLAAB041112	35,200	12.0	15.7	1085	880	36,000	3.70	9.0	23,000	2.80
5478859	25HNB636C**31	CNPV*4221A**	OVMAAB036098	35,000	11.7	15.7	1040	685	35,800	3.64	8.8	23,000	2.76
5478685	25HNB636C**31	CNPV*4221A**	OVMAAB042112	35,200	12.2	16.0	1035	825	35,600	3.70	9.0	22,800	2.80
5478286	25HNB636C**31	CNPV*4221A**+TDR		34,800	11.5	14.0	1050	840	36,200	3.56	8.5	23,200	2.70
5478391	25HNB636C**31	CNPV*4221A**+UI	58CV(A.X)090-16	35,400	12.5	16.2	1050	840	35,600	3.76	9.0	22,600	2.86
5478394	25HNB636C**31	CNPV*4221A**+UI	58CV(A.X)110-20	35,400	12.5	16.2	1050	840	35,600	3.76	9.0	22,600	2.86
5479144	25HNB636C**31	CNPV*4221A**+UI	59*N*A080V17**14	34,800	12.0	15.5	975	780	36,000	3.64	9.0	23,000	2.76
5479147	25HNB636C**31	CNPV*4221A**+UI	59*N*A080V17**14	34,800	12.2	16.0	975	780	35,800	3.68	9.0	22,800	2.80
5479269	25HNB636C**31	CNPV*4221A**+UI	59*N*A080V21**20	35,000	12.5	16.0	975	780	35,600	3.74	9.0	22,600	2.84
5479272	25HNB636C**31	CNPV*4221A**+UI	59*N*A100V21**22	35,000	12.5	16.0	975	780	35,600	3.76	9.0	22,600	2.86
5479266	25HNB636C**31	CNPV*4221A**+UI	59MN7A060V21**20	34,800	12.5	15.7	975	780	35,800	3.70	9.0	22,800	2.80
5478544	25HNB636C**31	CNPV*4821A**	58PH*070-16	35,800	12.5	16.0	1080	945	36,200	3.82	9.0	23,000	2.84
5478547	25HNB636C**31	CNPV*4821A**	58PH*090-16	36,000	12.7	16.2	1090	960	36,000	3.92	9.0	22,800	2.92
5478693	25HNB636C**31	CNPV*4821A**	58VLR105-12	36,000	12.5	16.0	1065	610	36,000	3.84	8.8	22,800	2.88
5478698	25HNB636C**31	CNPV*4821A**	58VLR120-20	35,800	12.7	16.0	1005	595	35,600	3.86	8.5	22,600	2.90
5479047	25HNB636C**31	CNPV*4821A**	59*P5A080E17**14	35,800	12.2	16.0	1070	740	36,200	3.80	9.0	23,000	2.84
5479049	25HNB636C**31	CNPV*4821A**	59*P5A080E17**16	35,800	12.5	15.7	1055	990	36,000	3.82	9.0	22,800	2.86
5478691	25HNB636C**31	CNPV*4821A**	CVMAAR036105	35,400	12.5	15.7	975	550	35,600	3.78	8.5	22,600	2.86
5478696	25HNB636C**31	CNPV*4821A**	OVMAAR060120	35,600	12.7	15.7	1000	575	35,600	3.82	8.5	22,600	2.88
5478674	25HNB636C**31	CNPV*4821A**	OVLAAB036098	35,600	12.2	15.7	1015	600	36,000	3.76	8.5	22,800	2.82
5478679	25HNB636C**31	CNPV*4821A**	OVLAAB041112	35,800	12.5	16.2	1085	880	36,200	3.84	9.0	23,000	2.86
5478671	25HNB636C**31	CNPV*4821A**	OVMAAB036098	35,600	12.2	16.0	1040	685	36,000	3.76	9.0	23,000	2.82
5478677	25HNB636C**31	CNPV*4821A**	OVMAAB042112	35,800	12.5	16.5	1035	825	35,800	3.82	9.0	22,800	2.86
5478289	25HNB636C**31	CNPV*4821A**+TDR		35,200	11.7	14.5	1050	840	36,400	3.66	8.5	23,400	2.74
5478397	25HNB636C**31	CNPV*4821A**+UI	58CV(A.X)090-16	36,000	12.7	16.7	1050	840	35,800	3.90	9.0	22,600	2.92
5478400	25HNB636C**31	CNPV*4821A**+UI	58CV(A.X)110-20	36,000	12.7	16.7	1050	840	35,800	3.90	9.0	22,600	2.92
5479150	25HNB636C**31	CNPV*4821A**+UI	59*N*A080V17**14	35,200	12.5	16.0	975	780	36,200	3.78	9.0	23,000	2.82
5479152	25HNB636C**31	CNPV*4821A**+UI	59*N*A080V17**14	35,400	12.5	16.2	975	780	36,000	3.82	9.0	22,800	2.86
5479277	25HNB636C**31	CNPV*4821A**+UI	59*N*A080V21**20	35,600	12.7	16.2	975	780	35,800	3.88	9.0	22,600	2.90

See notes on pg. 29

25HNB6C

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	Capacity 17°F (-8°C)	COP
							High	Low	Capacity 47°F (8°C)	COP			
5479280	25HNB636C**31	CNPV*4821A**+UI	59*N*A100V21**22	35,600	12.7	16.5	975	780	35,800	3.90	22,600	2.92	
5479275	25HNB636C**31	CNPV*4821A**+UI	59MN7A060V21**20	35,400	12.5	16.2	975	780	36,000	3.82	22,800	2.86	
5478550	25HNB636C**31	CNPV*4824A**	58PH*080-16	36,000	12.7	16.2	1090	960	36,000	3.92	22,800	2.92	
5478703	25HNB636C**31	CNPV*4824A**	58VLR120-20	35,800	12.7	16.0	1005	985	35,600	3.86	22,600	2.90	
5478701	25HNB636C**31	CNPV*4824A**	CVMAAR060120	35,600	12.7	15.7	1000	575	35,600	3.82	22,600	2.88	
5478882	25HNB636C**31	CNPV*4824A**	OVLAAB048112	35,800	12.5	16.2	1085	880	36,200	3.84	23,000	2.86	
5478942	25HNB636C**31	CNPV*4824A**	OVMAAB060154	35,800	12.7	16.7	1040	845	35,800	3.88	22,600	2.90	
5478294	25HNB636C**31	CNPV*4824A**+TDR		35,200	11.7	14.5	1050	840	36,400	3.66	23,400	2.74	
5478402	25HNB636C**31	CNPV*4824A**+UI	58CV(A.X)110-20	36,000	12.7	16.7	1050	840	35,800	3.90	22,600	2.92	
5478405	25HNB636C**31	CNPV*4824A**+UI	58CV(A.X)135-22	36,000	13.0	16.7	1050	840	35,600	3.92	22,600	2.94	
5478407	25HNB636C**31	CNPV*4824A**+UI	58CV(A.X)155-22	36,000	13.0	17.0	1050	840	35,600	3.94	22,600	2.94	
5479286	25HNB636C**31	CNPV*4824A**+UI	59*N*A080V21**20	35,600	12.7	16.2	975	780	35,800	3.88	22,600	2.90	
5479289	25HNB636C**31	CNPV*4824A**+UI	59*N*A100V21**22	35,600	12.7	16.5	975	780	35,800	3.90	22,600	2.92	
5479156	25HNB636C**31	CNPV*4824A**+UI	59*N*A120V24**22	35,600	12.7	16.2	975	780	35,800	3.88	22,600	2.90	
5479283	25HNB636C**31	CNPV*4824A**+UI	59MN7A060V21**20	35,400	12.5	16.2	975	780	36,000	3.82	22,800	2.86	
5478579	25HNB636C**31	CSPH*3612A**	58PH*045-08	35,600	12.0	16.0	1075	745	36,400	3.70	23,200	2.78	
5478582	25HNB636C**31	CSPH*3612A**	58PH*070-16	35,600	12.2	15.7	1045	915	36,000	3.74	23,000	2.82	
5478585	25HNB636C**31	CSPH*3612A**	58PH*090-16	35,800	12.7	16.0	1060	925	35,800	3.84	22,800	2.88	
5478738	25HNB636C**31	CSPH*3612A**	58VLR105-12	35,800	12.2	15.7	1065	610	36,000	3.78	22,800	2.84	
5478744	25HNB636C**31	CSPH*3612A**	58VLR120-20	35,600	12.7	15.7	1005	595	35,600	3.80	22,600	2.88	
5479070	25HNB636C**31	CSPH*3612A**	59*P5A060E17**14	35,600	12.2	16.0	1045	710	36,000	3.74	23,000	2.80	
5479073	25HNB636C**31	CSPH*3612A**	59*P5A080E17**16	35,600	12.5	15.7	1035	965	35,800	3.76	22,800	2.82	
5478735	25HNB636C**31	CSPH*3612A**	CVMAAR036105	35,400	12.2	15.5	975	550	35,600	3.72	22,600	2.82	
5478741	25HNB636C**31	CSPH*3612A**	CVMAAR060120	35,600	12.5	15.5	1000	575	35,600	3.76	22,600	2.84	
5478933	25HNB636C**31	CSPH*3612A**	OVLA4B036098	35,400	12.0	15.5	1015	600	36,000	3.70	23,000	2.78	
5478939	25HNB636C**31	CSPH*3612A**	OVLAAB048112	35,800	12.2	16.0	1085	880	36,200	3.78	23,000	2.82	
5478942	25HNB636C**31	CSPH*3612A**	OVLAAB060154	36,600	12.5	16.2	1250	1020	36,000	3.94	23,200	2.92	
5478932	25HNB636C**31	CSPH*3612A**	OVMAAB036098	35,400	12.0	16.0	1040	685	36,000	3.70	23,000	2.78	
5478936	25HNB636C**31	CSPH*3612A**	OVMAAB042112	35,600	12.5	16.2	1035	825	35,800	3.76	22,800	2.84	
5479345	25HNB636C**31	CSPH*3612A**	OVMAAB060154	35,800	12.7	16.5	1040	845	35,600	3.82	22,600	2.88	
5478312	25HNB636C**31	CSPH*3612A**+TDR		35,200	11.5	14.5	1050	840	36,400	3.64	23,400	2.72	
5478448	25HNB636C**31	CSPH*3612A**+UI	58CV(A.X)070-12	35,600	12.5	16.2	1050	840	35,800	3.80	22,800	2.84	
5478451	25HNB636C**31	CSPH*3612A**+UI	58CV(A.X)090-16	35,800	12.7	16.5	1050	840	35,800	3.84	22,600	2.88	
5478453	25HNB636C**31	CSPH*3612A**+UI	58CV(A.X)110-20	35,800	12.7	16.5	1050	840	35,800	3.84	22,600	2.88	
5478456	25HNB636C**31	CSPH*3612A**+UI	58CV(A.X)135-22	35,800	12.7	16.5	1050	840	35,600	3.86	22,600	2.90	
5478458	25HNB636C**31	CSPH*3612A**+UI	58CV(A.X)155-22	36,000	12.7	16.7	1050	840	35,600	3.88	22,600	2.92	
5479186	25HNB636C**31	CSPH*3612A**+UI	59*N*A060V17**14	35,200	12.2	16.0	975	780	36,200	3.72	23,000	2.78	
5479189	25HNB636C**31	CSPH*3612A**+UI	59*N*A080V17**14	35,200	12.5	16.0	975	780	36,000	3.76	23,000	2.82	
5479313	25HNB636C**31	CSPH*3612A**+UI	59*N*A080V21**20	35,400	12.5	16.2	975	780	35,800	3.82	22,800	2.86	
5479316	25HNB636C**31	CSPH*3612A**+UI	59*N*A100V21**22	35,400	12.7	16.2	975	780	35,800	3.84	22,600	2.88	
5479192	25HNB636C**31	CSPH*3612A**+UI	59*N*A120V24**22	35,400	12.5	16.2	975	780	35,800	3.82	22,800	2.86	
5479310	25HNB636C**31	CSPH*3612A**+UI	59MN7A060V21**20	35,200	12.5	16.0	975	780	36,000	3.78	22,800	2.84	
5478588	25HNB636C**31	CSPH*4212A**	58PH*045-08	35,800	12.0	16.0	1080	750	36,400	3.74	23,200	2.78	
5478591	25HNB636C**31	CSPH*4212A**	58PH*070-16	35,800	12.5	16.0	1060	925	36,200	3.80	23,000	2.84	
5478594	25HNB636C**31	CSPH*4212A**	58PH*090-16	36,200	12.7	16.2	1070	935	36,000	3.90	22,800	2.92	
5478750	25HNB636C**31	CSPH*4212A**	58VLR105-12	36,000	12.5	15.7	1065	610	36,000	3.84	22,800	2.86	
5478756	25HNB636C**31	CSPH*4212A**	58VLR120-20	35,800	12.7	16.0	1005	595	35,600	3.86	22,600	2.90	
5479076	25HNB636C**31	CSPH*4212A**	59*P5A060E17**14	35,800	12.2	16.0	1055	720	36,200	3.80	23,000	2.82	
5479079	25HNB636C**31	CSPH*4212A**	59*P5A080E17**16	35,600	12.5	15.7	1040	975	36,000	3.80	22,800	2.84	
5478747	25HNB636C**31	CSPH*4212A**	CVMAAR036105	35,600	12.5	15.5	975	550	35,600	3.76	22,600	2.84	
5478753	25HNB636C**31	CSPH*4212A**	CVMAAR060120	35,800	12.5	15.7	1000	575	35,600	3.80	22,600	2.86	
5478948	25HNB636C**31	CSPH*4212A**	OVLAAB036098	35,600	12.2	15.7	1015	580	36,000	3.74	23,000	2.80	
5478954	25HNB636C**31	CSPH*4212A**	OVLAAB048112	36,000	12.5	16.2	1085	880	36,200	3.84	23,000	2.86	
5478957	25HNB636C**31	CSPH*4212A**	OVLAAB060154	36,800	12.7	16.5	1250	1020	36,600	4.00	23,200	2.94	
5478945	25HNB636C**31	CSPH*4212A**	OVMAAB036098	35,600	12.2	16.0	1040	685	36,200	3.76	23,000	2.80	

See notes on pg. 29

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)
5478951	25HNB636C**31	CSPH*4212A**	OVMAAB042112	35,800	12.5	16.2	1035	825	36,000	3.82	9.0	22,800
5479348	25HNB636C**31	CSPH*4212A**	OVMAAB060154	36,000	12.7	16.5	1040	845	35,800	3.88	9.0	22,600
5478315	25HNB636C**31	CSPH*4212A**+TDR		35,400	11.7	14.5	1050	840	36,400	3.68	8.5	23,400
5478461	25HNB636C**31	CSPH*4212A**+UI	58CV(A,X)070–12	35,800	12.5	16.2	1050	840	36,000	3.84	9.0	22,800
5478463	25HNB636C**31	CSPH*4212A**+UI	58CV(A,X)090–16	36,000	12.7	16.7	1050	840	35,800	3.90	9.0	22,600
5478466	25HNB636C**31	CSPH*4212A**+UI	58CV(A,X)110–20	36,000	12.7	16.5	1050	840	35,800	3.90	9.0	22,600
5478468	25HNB636C**31	CSPH*4212A**+UI	58CV(A,X)135–22	36,000	12.7	16.7	1050	840	35,800	3.92	9.0	22,600
5478471	25HNB636C**31	CSPH*4212A**+UI	58CV(A,X)155–22	36,200	13.0	16.7	1050	840	35,800	3.92	9.0	22,600
5479195	25HNB636C**31	CSPH*4212A**+UI	59*N*A080V17**14	35,400	12.5	16.0	975	780	36,200	3.76	9.0	23,000
5479198	25HNB636C**31	CSPH*4212A**+UI	59*N*A080V17**14	35,400	12.5	16.0	975	780	36,000	3.76	9.0	23,000
5479322	25HNB636C**31	CSPH*4212A**+UI	59*N*A080V21**20	35,600	12.7	16.2	975	780	35,800	3.86	9.0	22,800
5479325	25HNB636C**31	CSPH*4212A**+UI	59*N*A100V21**22	35,600	12.7	16.2	975	780	35,800	3.88	9.0	22,600
5479201	25HNB636C**31	CSPH*4212A**+UI	59*N*A120V24**22	35,600	12.7	16.2	975	780	35,800	3.86	9.0	22,800
5479319	25HNB636C**31	CSPH*4212A**+UI	59MN7A060V21**20	35,400	12.5	16.0	975	780	36,000	3.82	9.0	22,800
5478997	25HNB636C**31	CSPH*4812A**	58PH*045–08	35,800	12.0	16.0	1080	755	36,400	3.78	9.0	23,200
5478900	25HNB636C**31	CSPH*4812A**	58PH*070–16	36,000	12.5	16.0	1060	930	36,200	3.82	9.0	23,000
5478603	25HNB636C**31	CSPH*4812A**	58PH*090–16	36,200	12.7	16.2	1070	940	36,000	3.94	9.0	22,800
5478761	25HNB636C**31	CSPH*4812A**	58VLR105–12	36,200	12.5	16.0	1065	610	36,200	3.86	8.5	22,600
5478768	25HNB636C**31	CSPH*4812A**	58VLR120–20	36,000	12.7	16.2	1005	595	35,600	3.88	8.5	22,600
5479082	25HNB636C**31	CSPH*4812A**	59*P5A080E17**14	36,000	12.5	16.2	1055	730	36,200	3.82	9.0	23,000
5479085	25HNB636C**31	CSPH*4812A**	59*P5A080E17**16	35,800	12.5	15.7	1040	975	36,000	3.82	9.0	23,000
5478759	25HNB636C**31	CSPH*4812A**	CVMAAR036105	35,600	12.5	15.7	975	550	35,600	3.78	8.5	22,600
5478765	25HNB636C**31	CSPH*4812A**	CVMAAR060120	35,800	12.7	15.7	1000	575	35,800	3.84	8.5	22,600
5478963	25HNB636C**31	CSPH*4812A**	OVLAAB036098	36,000	12.2	15.7	1015	600	36,000	3.76	8.5	23,000
5478969	25HNB636C**31	CSPH*4812A**	OVLAAB048112	36,000	12.2	16.2	1085	880	36,200	3.86	9.0	23,000
5478973	25HNB636C**31	CSPH*4812A**	OVLAAB060154	37,000	12.7	16.5	1250	1020	36,600	4.02	9.0	23,200
5478960	25HNB636C**31	CSPH*4812A**	OVMAAB036098	35,800	12.2	16.2	1040	685	36,200	3.78	9.0	23,000
5478966	25HNB636C**31	CSPH*4812A**	OVMAAB042112	36,000	12.5	16.5	1035	825	36,000	3.84	9.0	22,800
5479351	25HNB636C**31	CSPH*4812A**	OVMAAB060154	36,000	12.7	16.7	1040	845	35,800	3.90	9.0	22,600
5478320	25HNB636C**31	CSPH*4812A**+TDR		35,600	11.7	14.5	1050	840	36,600	3.70	8.5	23,400
5478473	25HNB636C**31	CSPH*4812A**+UI	58CV(A,X)070–12	36,200	12.5	16.5	1050	840	36,000	3.86	9.0	22,800
5478476	25HNB636C**31	CSPH*4812A**+UI	58CV(A,X)090–16	36,000	12.7	16.7	1050	840	35,800	3.92	9.0	22,600
5478479	25HNB636C**31	CSPH*4812A**+UI	58CV(A,X)110–20	36,200	12.7	16.7	1050	840	35,800	3.92	9.0	22,600
5478480	25HNB636C**31	CSPH*4812A**+UI	58CV(A,X)135–22	36,200	13.0	16.7	1050	840	35,800	3.94	9.0	22,600
5478483	25HNB636C**31	CSPH*4812A**+UI	58CV(A,X)155–22	36,200	13.0	17.0	1050	840	35,800	3.96	9.0	22,600
5479204	25HNB636C**31	CSPH*4812A**+UI	59*N*A080V17**14	35,400	12.5	16.0	975	780	36,200	3.78	9.0	23,000
5479207	25HNB636C**31	CSPH*4812A**+UI	59*N*A080V17**14	35,600	12.5	16.2	975	780	36,200	3.84	9.0	23,000
5479330	25HNB636C**31	CSPH*4812A**+UI	59*N*A080V21**20	35,800	12.7	16.5	975	780	36,000	3.90	9.0	22,800
5479333	25HNB636C**31	CSPH*4812A**+UI	59*N*A100V21**22	35,800	12.7	16.5	975	780	36,000	3.92	9.0	22,800
5479210	25HNB636C**31	CSPH*4812A**+UI	59*N*A120V24**22	35,800	12.7	16.2	975	780	36,000	3.90	9.0	22,800
5479327	25HNB636C**31	CSPH*4812A**+UI	59MN7A060V21**20	35,600	12.5	16.2	975	780	36,000	3.84	9.0	23,000
5478979	25HNB636C**31	FE4AN(B,F)003+UI		35,200	12.7	16.2	1050	840	35,200	3.74	9.0	22,400
5478982	25HNB636C**31	FE4AN(B,F)005+UI		36,400	13.0	17.0	1050	840	35,800	3.96	9.0	22,600
5478985	25HNB636C**31	FE4ANB006+UI		36,800	13.2	17.0	1050	840	36,000	4.04	9.0	22,600
5478976	25HNB636C**31	FE4ANF002+UI		35,000	12.5	16.0	1050	840	35,600	3.74	9.0	22,600
5478991	25HNB636C**31	FV4CN(B,F)003		35,200	12.7	16.2	1050	840	35,200	3.74	9.0	22,600
5478994	25HNB636C**31	FV4CN(B,F)005		36,400	13.0	16.7	1050	840	35,800	3.94	9.0	22,600
5478988	25HNB636C**31	FV4CNF002		35,000	12.2	16.0	1050	840	35,600	3.72	9.0	22,600
5480224	25HNB648C**31	tFV4CN(B,F)005		47,000	12.5	16.0	1400	1120	47,000	3.68	9.0	29,200
5480785	25HNB648C**31	CAP**4817A**	59*P5A080E17**16	45,500	11.3	14.7	1350	1045	47,500	3.52	8.5	30,000
5480236	25HNB648C**31	CAP**4817A**+TDR		45,500	11.5	14.0	1400	1120	47,000	3.56	8.2	30,000
5480675	25HNB648C**31	CAP**4817A**+UI	58CV(A,X)090–16	45,500	12.0	15.5	1300	1040	47,000	3.64	8.8	29,800
5481037	25HNB648C**31	CAP**4821A**	58VLR120–20	45,500	12.0	15.0	1350	765	46,500	3.58	8.0	28,400
5480788	25HNB648C**31	CAP**4821A**	59*P5A080E17**16	45,000	11.3	14.7	1365	1055	47,000	3.48	8.5	30,000

See notes on pg. 29

25HNB6C

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		Capacity 47°F (8°C)	COP	HSPF	Low Temp	
							High	Low				Capacity 17°F (-8°C)	COP
5480865	25HNB648C**31	CAP**4821A**	59*P5A080E21**20	45,500	11.7	15.0	1385	1240	47,000	3.58	8.5	29,600	2.64
5480868	25HNB648C**31	CAP**4821A**	59*P5A100E21**20	45,500	12.0	15.2	1360	1180	46,500	3.58	8.5	29,400	2.64
5481041	25HNB648C**31	CAP**4821A**	CVMAAR060120	45,500	11.7	15.0	1355	720	47,000	3.54	8.0	29,600	2.62
5480566	25HNB648C**31	CAP**4821A**	OVLAAB048112	45,500	11.2	14.7	1450	1170	47,500	3.50	8.5	30,200	2.56
5480248	25HNB648C**31	CAP**4821A**+TDR		45,000	11.3	13.7	1400	1120	47,500	3.50	8.2	30,000	2.58
5480679	25HNB648C**31	CAP**4821A**+UI	58CV(A.X)090-16	45,000	12.0	15.5	1300	1040	47,000	3.58	8.5	29,600	2.64
5480882	25HNB648C**31	CAP**4821A**+UI	58CV(A.X)110-20	45,500	12.0	15.5	1300	1040	47,000	3.60	8.5	29,600	2.66
5480859	25HNB648C**31	CAP**4821A**+UI	59*N*A080V21**20	45,000	11.7	15.2	1300	1040	47,000	3.58	8.5	29,600	2.64
5480862	25HNB648C**31	CAP**4821A**+UI	59*N*A100V21**22	45,000	12.0	15.2	1300	1040	47,000	3.60	8.5	29,600	2.66
5480856	25HNB648C**31	CAP**4821A**+UI	59MM7A060V21**20	45,000	11.5	14.7	1300	1040	47,500	3.50	8.5	30,000	2.58
5481044	25HNB648C**31	CAP**4824A**	58VLR120-20	45,500	12.0	15.2	1350	765	46,500	3.60	8.2	29,400	2.66
5480879	25HNB648C**31	CAP**4824A**	59*P5A080E21**20	45,500	11.7	14.5	1405	1405	47,000	3.60	8.5	29,600	2.64
5480983	25HNB648C**31	CAP**4824A**	59*P5A100E21**20	45,500	12.0	14.7	1380	1380	47,000	3.60	8.8	29,400	2.66
5480791	25HNB648C**31	CAP**4824A**	59*P5A120E24**22	45,500	12.0	15.0	1410	1285	47,000	3.60	8.8	29,600	2.66
5481047	25HNB648C**31	CAP**4824A**	CVMAAR060120	45,500	11.7	15.0	1355	720	47,000	3.56	8.0	29,600	2.64
5480574	25HNB648C**31	CAP**4824A**	OVLAAB048112	45,500	11.3	14.7	1450	1170	47,500	3.52	8.5	30,200	2.58
5480581	25HNB648C**31	CAP**4824A**	OVLAAB060154	46,500	11.5	15.2	1670	1330	48,000	3.64	8.8	30,200	2.64
5481019	25HNB648C**31	CAP**4824A**	OVMAAB060154	45,000	12.0	15.5	1375	1110	47,000	3.60	8.5	29,400	2.66
5480261	25HNB648C**31	CAP**4824A**+TDR		45,000	11.3	13.7	1400	1120	47,500	3.50	8.2	30,000	2.58
5480885	25HNB648C**31	CAP**4824A**+UI	58CV(A.X)110-20	45,500	12.0	15.5	1300	1040	47,000	3.62	8.8	29,400	2.66
5480888	25HNB648C**31	CAP**4824A**+UI	58CV(A.X)135-22	45,500	12.2	15.7	1300	1040	46,500	3.66	8.8	29,400	2.70
5480691	25HNB648C**31	CAP**4824A**+UI	58CV(A.X)155-22	45,500	12.2	15.7	1300	1040	46,500	3.68	8.8	29,200	2.70
5480874	25HNB648C**31	CAP**4824A**+UI	59*N*A080V21**20	45,000	12.0	15.2	1300	1040	47,000	3.60	8.5	29,600	2.64
5480876	25HNB648C**31	CAP**4824A**+UI	59*N*A100V21**22	45,500	12.0	15.5	1300	1040	47,000	3.62	8.5	29,400	2.66
5480833	25HNB648C**31	CAP**4824A**+UI	59*N*A120V24**22	45,000	12.0	15.2	1300	1040	47,000	3.60	8.5	29,600	2.66
5480870	25HNB648C**31	CAP**4824A**+UI	59MM7A060V21**20	45,000	11.5	15.0	1300	1040	47,500	3.52	8.5	30,000	2.58
5481050	25HNB648C**31	CAP**6021A**	58VLR120-20	46,500	12.2	15.2	1350	765	47,000	3.62	8.2	29,400	2.68
5480794	25HNB648C**31	CAP**6021A**	59*P5A080E17**16	46,000	11.5	15.0	1375	1065	47,500	3.54	8.5	30,000	2.62
5480894	25HNB648C**31	CAP**6021A**	59*P5A080E21**20	46,500	12.0	15.2	1400	1255	47,000	3.64	8.8	29,600	2.68
5480897	25HNB648C**31	CAP**6021A**	59*P5A100E21**20	46,500	12.2	15.5	1375	1195	47,000	3.64	8.8	29,600	2.68
5481053	25HNB648C**31	CAP**6021A**	CVMAAR060120	46,500	12.0	15.0	1355	720	47,000	3.60	8.0	29,600	2.66
5480588	25HNB648C**31	CAP**6021A**	46,500	11.5	15.0	1450	1170	47,500	3.54	8.5	30,200	2.60	
5480272	25HNB648C**31	CAP**6021A**+TDR	OVLAAB048112	46,000	11.5	14.0	1400	1120	47,500	3.54	8.5	30,000	2.62
5480893	25HNB648C**31	CAP**6021A**+UI	58CV(A.X)090-16	46,000	12.2	15.7	1300	1040	47,000	3.64	8.8	29,600	2.68
5480896	25HNB648C**31	CAP**6021A**+UI	58CV(A.X)110-20	46,500	12.2	15.7	1300	1040	47,000	3.66	8.8	29,600	2.70
5480888	25HNB648C**31	CAP**6021A**+UI	59*N*A080V21**20	46,000	12.2	15.5	1300	1040	47,000	3.62	8.8	29,800	2.68
5480891	25HNB648C**31	CAP**6021A**+UI	59*N*A100V21**22	46,000	12.2	15.7	1300	1040	47,000	3.66	8.8	29,600	2.70
5480885	25HNB648C**31	CAP**6021A**+UI	59MM7A060V21**20	46,000	11.7	15.2	1300	1040	47,500	3.54	8.5	30,000	2.62
5481056	25HNB648C**31	CAP**6024A**	58VLR120-20	46,500	12.2	15.2	1350	765	47,000	3.64	8.2	29,400	2.70
5480910	25HNB648C**31	CAP**6024A**	59*P5A080E21**20	46,500	12.0	15.2	1410	1260	47,000	3.64	8.8	29,600	2.68
5480913	25HNB648C**31	CAP**6024A**	59*P5A100E21**20	46,500	12.2	15.5	1385	1200	47,000	3.64	8.8	29,600	2.70
5480797	25HNB648C**31	CAP**6024A**	59*P5A120E24**22	46,500	12.2	15.2	1415	1290	47,000	3.66	8.8	29,600	2.70
5481059	25HNB648C**31	CAP**6024A**	CVMAAR060120	46,500	12.0	15.0	1355	720	47,000	3.60	8.0	29,600	2.66
5480595	25HNB648C**31	CAP**6024A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	47,500	3.56	8.8	30,200	2.62
5480802	25HNB648C**31	CAP**6024A**	OVLAAB060154	47,500	12.0	15.5	1670	1330	48,000	3.74	9.0	30,400	2.68
5480283	25HNB648C**31	CAP**6024A**+TDR	OVMAAB060154	46,000	12.2	15.7	1375	1110	47,000	3.64	8.8	29,600	2.70
5480898	25HNB648C**31	CAP**6024A**+UI	58CV(A.X)110-20	46,500	12.2	15.7	1300	1040	47,000	3.66	8.8	29,600	2.70
5480701	25HNB648C**31	CAP**6024A**+UI	58CV(A.X)135-22	46,500	12.5	16.0	1300	1040	47,000	3.70	9.0	29,400	2.74
5480904	25HNB648C**31	CAP**6024A**+UI	58CV(A.X)155-22	46,500	12.5	16.0	1300	1040	46,500	3.72	9.0	29,400	2.74
5480907	25HNB648C**31	CAP**6024A**+UI	59*N*A080V21**20	46,000	12.2	15.5	1300	1040	47,000	3.64	8.8	29,600	2.68
5480909	25HNB648C**31	CAP**6024A**+UI	59*N*A100V21**22	46,500	12.2	15.7	1300	1040	47,000	3.66	8.8	29,600	2.70
5480836	25HNB648C**31	CAP**6024A**+UI	59*N*A120V24**22	46,000	12.2	15.5	1300	1040	47,000	3.64	8.8	29,600	2.68
5480901	25HNB648C**31	CAP**6024A**+UI	59MM7A060V21**20	46,000	11.7	15.2	1300	1040	47,500	3.56	8.5	30,000	2.62
5480363	25HNB648C**31	CNPH**4821A**	58PH**070-16	45,500	11.2	14.7	1455	1095	48,000	3.46	8.5	30,400	2.54

See notes on pg. 29

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	Capacity 17°F (–8°C)	COP
							High	Low	Capacity 47°F (8°C)	COP			
5480370	25HNB648C**31	CNPH*4821A**	58PH*090–16	46,000	12.0	15.5	1420	1105	47,000	3.62	8.8	29,600	2.66
5480377	25HNB648C**31	CNPH*4821A**	58PH*110–20	46,000	12.2	15.7	1380	1130	46,500	3.64	8.8	29,200	2.68
5480384	25HNB648C**31	CNPH*4821A**	58PH*135–20	46,000	12.0	15.2	1400	1235	47,000	3.62	8.8	29,400	2.66
5481081	25HNB648C**31	CNPH*4821A**	58VLR120–20	46,000	12.0	15.2	1350	765	46,500	3.60	8.2	29,400	2.66
5480909	25HNB648C**31	CNPH*4821A**	59*P5A080E17**16	45,500	11.3	15.0	1380	1065	47,000	3.50	8.5	30,000	2.58
5480970	25HNB648C**31	CNPH*4821A**	59*P5A080E21**20	46,000	12.0	15.2	1410	1260	47,000	3.60	8.8	29,600	2.66
5480973	25HNB648C**31	CNPH*4821A**	59*P5A100E21**20	46,000	12.0	15.2	1385	1205	46,500	3.60	8.8	29,400	2.66
5480812	25HNB648C**31	CNPH*4821A**	59*P5A120E24**22	46,000	12.0	15.2	1415	1290	47,000	3.62	8.8	29,600	2.66
5481084	25HNB648C**31	CNPH*4821A**	CVMAAR060120	45,500	12.0	15.0	1355	720	46,500	3.56	8.0	29,400	2.64
5480946	25HNB648C**31	CNPH*4821A**	OVLAAB048112	45,500	11.3	14.7	1450	1170	47,500	3.52	8.5	30,200	2.58
5480652	25HNB648C**31	CNPH*4821A**	OVLAAB060154	46,500	11.7	15.2	1670	1330	48,000	3.64	8.8	30,200	2.66
5480431	25HNB648C**31	CNPH*4821A**+TDR		45,500	11.3	14.7	1400	1120	47,500	3.50	8.5	30,000	2.58
5480731	25HNB648C**31	CNPH*4821A**+UI	58CV(A.X)090–16	45,500	12.0	15.5	1300	1040	47,000	3.60	8.8	29,600	2.66
5480734	25HNB648C**31	CNPH*4821A**+UI	58CV(A.X)110–20	45,500	12.2	15.7	1300	1040	47,000	3.62	8.8	29,400	2.68
5480737	25HNB648C**31	CNPH*4821A**+UI	58CV(A.X)135–22	45,500	12.5	15.7	1300	1040	46,500	3.66	8.8	29,200	2.70
5480740	25HNB648C**31	CNPH*4821A**+UI	58CV(A.X)155–22	45,500	12.5	16.0	1300	1040	46,500	3.68	9.0	29,200	2.72
5480964	25HNB648C**31	CNPH*4821A**+UI	59*N*A080V21**20	45,500	12.0	15.2	1300	1040	47,000	3.60	8.5	29,600	2.64
5480987	25HNB648C**31	CNPH*4821A**+UI	59*N*A100V21**22	45,500	12.2	15.5	1300	1040	47,000	3.62	8.8	29,400	2.66
5480945	25HNB648C**31	CNPH*4821A**+UI	59*N*A120V24**22	45,500	12.0	15.5	1300	1040	47,000	3.60	8.5	29,600	2.66
5480961	25HNB648C**31	CNPH*4821A**+UI	59MN7A060V21**20	45,000	11.7	15.0	1300	1040	47,000	3.52	8.5	30,000	2.58
5480484	25HNB648C**31	CNPH*6024A**	58PH*070–16	46,000	11.3	15.0	1465	1100	48,000	3.50	8.5	30,400	2.58
5480491	25HNB648C**31	CNPH*6024A**	58PH*090–16	46,500	12.2	15.7	1430	1115	47,000	3.64	9.0	29,600	2.70
5480497	25HNB648C**31	CNPH*6024A**	58PH*110–20	46,500	12.5	15.5	1395	1390	46,500	3.68	9.0	29,400	2.72
5480504	25HNB648C**31	CNPH*6024A**	58PH*135–20	46,500	12.2	15.7	1420	1255	47,000	3.66	9.0	29,600	2.70
5481086	25HNB648C**31	CNPH*6024A**	58VLR120–20	46,500	12.2	15.5	1350	765	46,500	3.64	8.2	29,400	2.70
5480815	25HNB648C**31	CNPH*6024A**	59*P5A080E17**16	46,000	11.5	15.2	1390	1075	47,500	3.54	8.5	30,000	2.62
5480984	25HNB648C**31	CNPH*6024A**	59*P5A080E21**20	46,500	12.0	15.2	1420	1270	47,000	3.64	9.0	29,600	2.68
5480988	25HNB648C**31	CNPH*6024A**	59*P5A100E21**20	46,500	12.2	15.5	1400	1215	47,000	3.64	9.0	29,600	2.70
5480819	25HNB648C**31	CNPH*6024A**	59*P5A120E24**22	46,500	12.2	15.2	1425	1305	47,000	3.64	9.0	29,600	2.70
5481089	25HNB648C**31	CNPH*6024A**	CVMAAR060120	46,500	12.0	15.0	1355	720	47,000	3.60	8.0	29,600	2.68
5480658	25HNB648C**31	CNPH*6024A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	47,500	3.56	8.8	30,200	2.62
5480980	25HNB648C**31	CNPH*6024A**	OVLAAB060154	47,500	12.0	15.5	1670	1330	48,000	3.68	9.0	30,200	2.68
5481030	25HNB648C**31	CNPH*6024A**	OVMAAB060154	46,000	12.2	15.7	1375	1110	47,000	3.64	8.8	29,400	2.70
5480443	25HNB648C**31	CNPH*6024A**+TDR		46,000	11.5	15.2	1400	1120	47,500	3.54	8.8	30,000	2.62
5480743	25HNB648C**31	CNPH*6024A**+UI	58CV(A.X)090–16	46,000	12.5	15.7	1300	1040	47,000	3.64	9.0	29,600	2.68
5480746	25HNB648C**31	CNPH*6024A**+UI	58CV(A.X)110–20	46,500	12.5	16.0	1300	1040	47,000	3.66	9.0	29,400	2.72
5480749	25HNB648C**31	CNPH*6024A**+UI	58CV(A.X)135–22	46,500	12.5	16.0	1300	1040	46,500	3.70	9.0	29,400	2.74
5480752	25HNB648C**31	CNPH*6024A**+UI	58CV(A.X)155–22	46,500	12.5	16.2	1300	1040	46,500	3.72	9.0	29,200	2.74
5480978	25HNB648C**31	CNPH*6024A**+UI	59*N*A080V21**20	46,000	12.2	15.7	1300	1040	47,000	3.64	8.8	29,600	2.68
5480982	25HNB648C**31	CNPH*6024A**+UI	59*N*A100V21**22	46,000	12.2	15.7	1300	1040	47,000	3.66	9.0	29,400	2.70
5480948	25HNB648C**31	CNPH*6024A**+UI	59*N*A120V24**22	46,000	12.2	15.7	1300	1040	47,000	3.64	9.0	29,600	2.70
5480975	25HNB648C**31	CNPH*6024A**+UI	59MN7A060V21**20	46,000	12.0	15.2	1300	1040	47,500	3.56	8.5	30,000	2.62
5480291	25HNB648C**31	CNPV*4821A**	58PH*070–16	45,500	11.2	14.7	1455	1095	48,000	3.46	8.5	30,400	2.54
5480299	25HNB648C**31	CNPV*4821A**	58PH*090–16	46,000	12.0	15.5	1420	1105	47,000	3.62	8.8	29,600	2.66
5480306	25HNB648C**31	CNPV*4821A**	58PH*110–20	46,000	12.2	15.7	1380	1130	46,500	3.64	8.8	29,200	2.68
5480314	25HNB648C**31	CNPV*4821A**	58PH*135–20	46,000	12.0	15.2	1400	1235	47,000	3.62	8.8	29,400	2.66
5481062	25HNB648C**31	CNPV*4821A**	58VLR120–20	46,000	12.0	15.2	1350	765	46,500	3.60	8.2	29,400	2.66
5480800	25HNB648C**31	CNPV*4821A**	59*P5A080E17**16	45,500	11.3	15.0	1380	1065	47,000	3.50	8.5	30,000	2.58
5480925	25HNB648C**31	CNPV*4821A**	59*P5A080E21**20	46,000	12.0	15.2	1410	1260	47,000	3.60	8.8	29,600	2.66
5480928	25HNB648C**31	CNPV*4821A**	59*P5A100E21**20	46,000	12.0	15.2	1385	1205	46,500	3.60	8.8	29,400	2.66
5481067	25HNB648C**31	CNPV*4821A**	CVMAAR060120	45,500	12.0	15.0	1355	720	46,500	3.56	8.0	29,400	2.64
5480908	25HNB648C**31	CNPV*4821A**	OVLAAB048112	45,500	11.3	14.7	1450	1170	47,500	3.52	8.5	30,200	2.58
5480396	25HNB648C**31	CNPV*4821A**+TDR		45,500	11.3	14.7	1400	1120	47,500	3.50	8.5	30,000	2.58
5480707	25HNB648C**31	CNPV*4821A**+UI	58CV(A.X)090–16	45,500	12.0	15.5	1300	1040	47,000	3.60	8.8	29,600	2.66
5480710	25HNB648C**31	CNPV*4821A**+UI	58CV(A.X)110–20	45,500	12.2	15.7	1300	1040	46,500	3.62	8.8	29,400	2.68

See notes on pg. 29

25HNB6C

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		Capacity 47°F (8°C)	COP	HSPF	Low Temp	
							High	Low				Capacity 17°F (–8°C)	COP
5480918	25HNB648C**31	CNPV*4821A**+UI	59*N*A080V21**20	45,500	12.0	15.2	1300	1040	47,000	3.60	8.5	29,600	2.64
5480922	25HNB648C**31	CNPV*4821A**+UI	59*N*A100V21**22	45,500	12.2	15.5	1300	1040	47,000	3.62	8.8	29,400	2.66
5480916	25HNB648C**31	CNPV*4821A**+UI	59MM7A060V21**20	45,000	11.7	15.0	1300	1040	47,000	3.52	8.5	30,000	2.58
5480321	25HNB648C**31	CNPV*4824A**	58PH*090–16	46,000	12.0	15.5	1420	1105	47,000	3.62	8.8	29,600	2.66
5480328	25HNB648C**31	CNPV*4824A**	58PH*110–20	46,000	12.2	15.7	1380	1130	46,500	3.64	8.8	29,200	2.68
5480335	25HNB648C**31	CNPV*4824A**	58PH*135–20	46,000	12.0	15.2	1400	1235	47,000	3.62	8.8	29,400	2.66
5481069	25HNB648C**31	CNPV*4824A**	58VLR120–20	46,000	12.0	15.2	1350	765	46,500	3.60	8.2	29,400	2.66
5480940	25HNB648C**31	CNPV*4824A**	59*P5A080E21**20	46,000	12.0	15.2	1410	1260	47,000	3.60	8.8	29,600	2.66
5480943	25HNB648C**31	CNPV*4824A**	59*P5A100E21**20	46,000	12.0	15.2	1385	1205	46,500	3.60	8.8	29,400	2.66
5480903	25HNB648C**31	CNPV*4824A**	59*P5A120E24**22	46,000	12.0	15.2	1415	1290	47,000	3.62	8.8	29,600	2.66
5481072	25HNB648C**31	CNPV*4824A**	CVMAAR060120	45,500	12.0	15.0	1355	720	46,500	3.56	8.0	29,400	2.64
5480616	25HNB648C**31	CNPV*4824A**	OVLAAB048112	45,500	11.3	14.7	1450	1170	47,500	3.52	8.5	30,200	2.58
5480923	25HNB648C**31	CNPV*4824A**	OVLAAB060154	46,500	11.7	15.2	1670	1330	48,000	3.64	8.8	30,200	2.66
5481025	25HNB648C**31	CNPV*4824A**	OVMAAB060154	45,500	12.0	15.5	1375	1110	46,500	3.60	8.5	29,400	2.66
5480406	25HNB648C**31	CNPV*4824A**+TDR		45,500	11.3	15.0	1400	1120	47,500	3.50	8.5	30,000	2.58
5480713	25HNB648C**31	CNPV*4824A**+UI	58CV(A.X)110–20	45,500	12.2	15.7	1300	1040	46,500	3.62	8.8	29,400	2.68
5480716	25HNB648C**31	CNPV*4824A**+UI	58CV(A.X)135–22	45,500	12.5	15.7	1300	1040	46,500	3.66	8.8	29,200	2.70
5480719	25HNB648C**31	CNPV*4824A**+UI	58CV(A.X)155–22	45,500	12.5	16.0	1300	1040	46,500	3.68	9.0	29,200	2.72
5480934	25HNB648C**31	CNPV*4824A**+UI	59*N*A080V21**20	45,500	12.0	15.2	1300	1040	47,000	3.60	8.5	29,600	2.64
5480937	25HNB648C**31	CNPV*4824A**+UI	59*N*A100V21**22	45,500	12.2	15.5	1300	1040	47,000	3.62	8.8	29,400	2.66
5480939	25HNB648C**31	CNPV*4824A**+UI	59*N*A120V24**22	45,500	12.0	15.5	1300	1040	47,000	3.60	8.5	29,600	2.66
5480931	25HNB648C**31	CNPV*4824A**+UI	59MM7A060V21**20	45,000	11.7	15.0	1300	1040	47,000	3.52	8.5	30,000	2.58
5480342	25HNB648C**31	CNPV*6024A**	58PH*090–16	46,500	12.2	15.7	1430	1115	47,000	3.64	9.0	29,600	2.70
5480348	25HNB648C**31	CNPV*6024A**	58PH*110–20	46,500	12.5	16.0	1395	1145	46,500	3.68	9.0	29,400	2.72
5480355	25HNB648C**31	CNPV*6024A**	58PH*135–20	46,500	12.2	15.7	1420	1255	47,000	3.66	9.0	29,600	2.70
5481075	25HNB648C**31	CNPV*6024A**	58VLR120–20	46,500	12.2	15.5	1350	765	46,500	3.64	8.2	29,400	2.70
5480955	25HNB648C**31	CNPV*6024A**	59*P5A080E21**20	46,500	12.0	15.2	1420	1270	47,000	3.64	9.0	29,600	2.68
5480958	25HNB648C**31	CNPV*6024A**	59*P5A100E21**20	46,500	12.2	15.5	1400	1215	47,000	3.64	9.0	29,600	2.70
5480906	25HNB648C**31	CNPV*6024A**	59*P5A120E24**22	46,500	12.2	15.2	1425	1305	47,000	3.64	9.0	29,600	2.70
5481078	25HNB648C**31	CNPV*6024A**	CVMAAR060120	46,500	12.0	15.0	1355	720	47,000	3.60	8.2	29,600	2.68
5480631	25HNB648C**31	CNPV*6024A**	OVLAAB048112	46,500	11.5	15.0	1450	1170	47,500	3.56	8.8	30,200	2.62
5480938	25HNB648C**31	CNPV*6024A**	OVLAAB060154	47,500	12.0	15.5	1670	1330	48,000	3.68	9.0	30,200	2.68
5481027	25HNB648C**31	CNPV*6024A**	OVMAAB060154	46,000	12.2	15.7	1375	1110	47,000	3.64	8.8	29,400	2.70
5480419	25HNB648C**31	CNPV*6024A**+TDR		46,000	11.5	15.2	1400	1120	47,500	3.54	8.8	30,000	2.62
5480722	25HNB648C**31	CNPV*6024A**+UI	58CV(A.X)110–20	46,500	12.5	16.0	1300	1040	47,000	3.66	9.0	29,400	2.72
5480725	25HNB648C**31	CNPV*6024A**+UI	58CV(A.X)135–22	46,500	12.5	16.0	1300	1040	46,500	3.70	9.0	29,400	2.74
5480728	25HNB648C**31	CNPV*6024A**+UI	58CV(A.X)155–22	46,500	12.5	16.2	1300	1040	46,500	3.72	9.0	29,200	2.74
5480949	25HNB648C**31	CNPV*6024A**+UI	59*N*A080V21**20	46,000	12.2	15.7	1300	1040	47,000	3.64	8.8	29,600	2.68
5480952	25HNB648C**31	CNPV*6024A**+UI	59*N*A100V21**22	46,000	12.5	15.7	1300	1040	47,000	3.66	9.0	29,400	2.70
5480942	25HNB648C**31	CNPV*6024A**+UI	59*N*A120V24**22	46,000	12.2	15.7	1300	1040	47,000	3.64	9.0	29,600	2.70
5480946	25HNB648C**31	CNPV*6024A**+UI	59MM7A060V21**20	46,000	12.0	15.2	1300	1040	47,500	3.56	8.5	30,000	2.62
5480510	25HNB648C**31	CSPH*4812A**	58PH*070–16	45,500	11.2	14.7	1425	1070	48,000	3.48	8.5	30,400	2.56
5480517	25HNB648C**31	CSPH*4812A**	58PH*090–16	46,000	12.0	15.5	1390	1080	47,000	3.64	8.8	29,600	2.66
5480523	25HNB648C**31	CSPH*4812A**	58PH*110–20	46,000	12.2	15.2	1340	1345	46,500	3.64	9.0	29,400	2.68
5480530	25HNB648C**31	CSPH*4812A**	58PH*135–20	46,000	12.0	15.2	1360	1200	47,000	3.62	8.8	29,600	2.66
5481093	25HNB648C**31	CSPH*4812A**	58VLR120–20	46,000	12.0	15.2	1350	765	47,000	3.62	8.2	29,400	2.66
5480821	25HNB648C**31	CSPH*4812A**	59*P5A080E17**16	45,500	11.5	15.0	1360	1050	47,500	3.52	8.5	30,000	2.58
5480999	25HNB648C**31	CSPH*4812A**	59*P5A080E21**20	46,000	12.0	15.2	1380	1235	47,000	3.62	8.8	29,600	2.66
5481002	25HNB648C**31	CSPH*4812A**	59*P5A100E21**20	46,000	12.0	15.2	1350	1175	47,000	3.62	8.8	29,600	2.66
5480824	25HNB648C**31	CSPH*4812A**	59*P5A120E24**22	46,000	12.0	15.2	1375	1255	47,000	3.62	8.8	29,600	2.66
5481095	25HNB648C**31	CSPH*4812A**	CVMAAR060120	46,000	12.0	15.0	1355	720	47,000	3.58	8.0	29,600	2.64
5480963	25HNB648C**31	CSPH*4812A**	OVLAAB048112	46,000	11.3	14.7	1450	1170	48,000	3.54	8.5	30,400	2.58
5480666	25HNB648C**31	CSPH*4812A**	OVLAAB060154	47,000	11.7	15.2	1670	1330	48,000	3.66	9.0	30,400	2.66
5481032	25HNB648C**31	CSPH*4812A**	OVMAAB060154	45,500	12.0	15.5	1375	1110	47,000	3.62	8.8	29,600	2.66
5480458	25HNB648C**31	CSPH*4812A**+TDR		46,500	11.5	14.0	1600	1120	48,000	3.62	8.5	30,400	2.62

See notes on pg. 29

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating				
					EER	SEER	ID CFM		Capacity 47°F (8°C)	COP	HSPF	Low Temp	
							High	Low				Capacity 17°F (-8°C)	COP
5480755	25HNB648C**31	CSPH*4812A**+UI	58CV(A,X)090-16	46,000	12.0	15.5	1300	1040	47,000	3.62	8.8	29,600	2.66
5480758	25HNB648C**31	CSPH*4812A**+UI	58CV(A,X)110-20	46,000	12.2	15.7	1300	1040	47,000	3.64	8.8	29,600	2.68
5480761	25HNB648C**31	CSPH*4812A**+UI	58CV(A,X)135-22	46,000	12.5	15.7	1300	1040	47,000	3.68	9.0	29,400	2.70
5480764	25HNB648C**31	CSPH*4812A**+UI	58CV(A,X)155-22	46,000	12.5	15.7	1300	1040	47,000	3.70	9.0	29,400	2.72
5480994	25HNB648C**31	CSPH*4812A**+UI	59*N*A080V21**20	45,500	12.0	15.5	1300	1040	47,000	3.62	8.8	29,800	2.64
5480996	25HNB648C**31	CSPH*4812A**+UI	59*N*A100V21**22	46,000	12.2	15.5	1300	1040	47,000	3.64	8.8	29,600	2.68
5480981	25HNB648C**31	CSPH*4812A**+UI	59*N*A120V24**22	46,000	12.0	15.5	1300	1040	47,000	3.62	8.8	29,800	2.66
5480991	25HNB648C**31	CSPH*4812A**+UI	59MN7A060V21**20	45,500	11.7	15.0	1300	1040	47,500	3.54	8.5	30,200	2.60
5480537	25HNB648C**31	CSPH*6012A**	58PH*070-16	46,500	11.3	15.2	1465	1095	48,000	3.56	8.5	30,600	2.60
5480544	25HNB648C**31	CSPH*6012A**	58PH*090-16	47,000	12.2	16.0	1430	1105	47,500	3.70	8.8	29,600	2.70
5480551	25HNB648C**31	CSPH*6012A**	58PH*110-20	47,000	12.5	15.5	1395	1390	47,000	3.74	9.0	29,400	2.74
5480558	25HNB648C**31	CSPH*6012A**	58PH*135-20	47,000	12.5	15.7	1420	1250	47,000	3.72	9.0	29,600	2.72
5481098	25HNB648C**31	CSPH*6012A**	58VLR120-20	46,500	12.2	15.5	1350	765	47,000	3.68	8.2	29,400	2.70
5480827	25HNB648C**31	CSPH*6012A**	59*P5A080E17**16	46,500	11.7	15.2	1390	1070	47,500	3.58	8.5	30,000	2.62
5481014	25HNB648C**31	CSPH*6012A**	59*P5A080E21**20	47,000	12.2	15.5	1420	1265	47,000	3.68	9.0	29,800	2.70
5481016	25HNB648C**31	CSPH*6012A**	59*P5A100E21**20	47,000	12.2	15.7	1400	1210	47,000	3.70	9.0	29,600	2.70
5480830	25HNB648C**31	CSPH*6012A**	59*P5A120E24**22	47,000	12.2	15.5	1430	1300	47,000	3.70	9.0	29,600	2.70
5481101	25HNB648C**31	CSPH*6012A**	CVMAAR060120	46,500	12.2	15.0	1355	720	47,000	3.64	8.2	29,600	2.68
5480669	25HNB648C**31	CSPH*6012A**	OVLAAB048112	46,500	11.7	15.2	1450	1170	48,000	3.60	8.8	30,200	2.64
5480672	25HNB648C**31	CSPH*6012A**	OVLAAB060154	47,500	12.0	15.7	1670	1330	48,000	3.74	9.0	30,200	2.70
5481035	25HNB648C**31	CSPH*6012A**	OVMAAB060154	46,500	12.2	15.7	1375	1110	47,000	3.70	8.8	29,600	2.72
5480468	25HNB648C**31	CSPH*6012A**+TDR		47,500	11.5	14.2	1680	1120	48,500	3.66	8.5	30,600	2.64
5480767	25HNB648C**31	CSPH*6012A**+UI	58CV(A,X)090-16	46,500	12.5	16.0	1300	1040	47,000	3.68	9.0	29,600	2.70
5480770	25HNB648C**31	CSPH*6012A**+UI	58CV(A,X)110-20	46,500	12.5	16.0	1300	1040	47,000	3.72	9.0	29,600	2.72
5480773	25HNB648C**31	CSPH*6012A**+UI	58CV(A,X)135-22	46,500	12.5	16.2	1300	1040	47,000	3.74	9.0	29,400	2.74
5480776	25HNB648C**31	CSPH*6012A**+UI	58CV(A,X)155-22	46,500	12.7	16.2	1300	1040	47,000	3.76	9.0	29,200	2.76
5481008	25HNB648C**31	CSPH*6012A**+UI	59*N*A080V21**20	46,500	12.2	15.7	1300	1040	47,000	3.68	9.0	29,600	2.70
5481011	25HNB648C**31	CSPH*6012A**+UI	59*N*A100V21**22	46,500	12.2	16.0	1300	1040	47,000	3.70	9.0	29,600	2.72
5480853	25HNB648C**31	CSPH*6012A**+UI	59*N*A120V24**22	46,500	12.2	15.7	1300	1040	47,000	3.68	9.0	29,600	2.70
5481005	25HNB648C**31	CSPH*6012A**+UI	59MN7A060V21**20	46,000	12.0	15.2	1300	1120	47,500	3.60	8.8	30,000	2.64
5480779	25HNB648C**31	FE4AN(B,F)005+UI		46,000	12.5	16.0	1300	1040	46,500	3.66	9.0	29,400	2.72
5480782	25HNB648C**31	FE4ANB006+UI		47,000	12.7	16.2	1300	1040	47,000	3.80	9.0	29,200	2.78
5480476	25HNB648C**31	FV4CNB006		47,500	12.7	16.5	1400	1120	47,000	3.80	9.0	29,200	2.78
5481331	25HNB660C**31	†FV4CNB006		56,500	12.5	16.0	1750	1400	58,000	3.72	9.0	36,000	2.76
5481336	25HNB660C**31	CAP**6021A**	58PH*110-20	55,000	12.0	15.0	1670	1335	58,000	3.56	9.0	36,200	2.70
5481349	25HNB660C**31	CAP**6021A**	58PH*135-20	54,500	12.0	15.2	1635	1255	58,000	3.52	8.5	36,200	2.68
5481464	25HNB660C**31	CAP**6021A**	58VLR120-20	55,000	11.7	15.0	1735	910	58,000	3.52	8.2	36,800	2.64
5481424	25HNB660C**31	CAP**6021A**	59*P5A080E21**20	55,000	11.7	14.7	1625	1420	58,000	3.50	8.5	36,400	2.66
5481426	25HNB660C**31	CAP**6021A**	59*P5A100E21**20	55,000	11.7	14.7	1720	1405	58,500	3.52	8.5	36,600	2.66
5481465	25HNB660C**31	CAP**6021A**	CVMAAR060120	54,500	11.3	15.0	1740	900	58,500	3.46	8.0	37,000	2.60
5481334	25HNB660C**31	CAP**6021A**+TDR		55,000	11.7	14.0	1750	1400	58,500	3.54	8.5	36,800	2.66
5481367	25HNB660C**31	CAP**6021A**+UI	58CV(A,X)110-20	55,000	12.0	15.2	1625	1300	58,500	3.54	8.5	36,800	2.66
5481420	25HNB660C**31	CAP**6021A**+UI	59*N*A080V21**20	54,500	11.7	15.0	1625	1300	58,500	3.50	8.5	37,000	2.62
5481422	25HNB660C**31	CAP**6021A**+UI	59*N*A100V21**22	54,500	12.0	15.2	1625	1300	58,500	3.54	8.5	36,800	2.66
5481418	25HNB660C**31	CAP**6021A**+UI	59MN7A060V21**20	54,000	11.2	14.2	1625	1300	59,500	3.48	8.5	37,600	2.54
5481351	25HNB660C**31	CAP**6024A**	58PH*110-20	55,000	12.0	15.2	1685	1410	58,000	3.58	8.8	36,200	2.70
5481353	25HNB660C**31	CAP**6024A**	58PH*135-20	55,000	12.0	15.2	1650	1260	58,000	3.54	8.5	36,200	2.68
5481466	25HNB660C**31	CAP**6024A**	58VLR120-20	55,000	11.7	15.0	1735	910	58,000	3.54	8.2	36,600	2.66
5481434	25HNB660C**31	CAP**6024A**	59*P5A080E21**20	55,000	11.7	14.7	1635	1425	58,000	3.50	8.5	36,400	2.66
5481436	25HNB660C**31	CAP**6024A**	59*P5A100E21**20	55,000	12.0	14.7	1735	1415	58,500	3.52	8.5	36,600	2.66
5481402	25HNB660C**31	CAP**6024A**	59*P5A120E24**22	55,000	12.0	15.2	1640	1310	57,500	3.52	8.5	36,400	2.66
5481467	25HNB660C**31	CAP**6024A**	CVMAAR060120	54,500	11.3	15.0	1740	900	58,500	3.48	8.0	37,000	2.60
5481395	25HNB660C**31	CAP**6024A**	OVLAAB060154	55,000	12.0	15.2	1670	1330	58,000	3.56	8.5	36,200	2.68
5481460	25HNB660C**31	CAP**6024A**	OVMAAB060154	55,000	11.5	15.0	1750	1405	58,500	3.50	8.5	36,800	2.64

See notes on pg. 29

25HNB6C

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
5481338	25HNB660C**31	CAP**6024A**+TDR		55,000	11.7	14.0	1750	1400	58,500	3.54	8.5	36,800	2.66
5481369	25HNB660C**31	CAP**6024A**+UI	58CV(A.X)110--20	55,000	12.0	15.2	1625	1300	58,500	3.54	8.8	36,600	2.66
5481371	25HNB660C**31	CAP**6024A**+UI	58CV(A.X)135--22	55,000	12.2	15.5	1625	1300	58,000	3.60	8.8	36,400	2.70
5481373	25HNB660C**31	CAP**6024A**+UI	58CV(A.X)155--22	55,500	12.2	15.7	1625	1300	58,000	3.62	9.0	36,200	2.72
5481430	25HNB660C**31	CAP**6024A**+UI	59*N*A080V21**20	54,500	11.7	15.0	1625	1300	58,500	3.50	8.5	36,800	2.64
5481432	25HNB660C**31	CAP**6024A**+UI	59*N*A100V21**22	54,500	12.0	15.2	1625	1300	58,500	3.54	8.5	36,600	2.66
5481410	25HNB660C**31	CAP**6024A**+UI	59*N*A120V24**22	55,000	11.7	15.0	1625	1300	58,500	3.52	8.5	36,800	2.64
5481428	25HNB660C**31	CAP**6024A**+UI	59MN7A060V21**20	54,000	11.3	14.5	1625	1300	59,500	3.38	8.5	37,600	2.54
5481359	25HNB660C**31	CNPV*6024A**	58PH*110--20	55,000	12.0	15.2	1700	1425	58,000	3.56	8.8	36,200	2.70
5481361	25HNB660C**31	CNPV*6024A**	58PH*135--20	55,000	12.0	15.2	1670	1280	58,000	3.54	8.5	36,200	2.68
5481470	25HNB660C**31	CNPV*6024A**	58VLR120--20	54,500	11.7	15.2	1735	910	58,000	3.52	8.2	36,600	2.66
5481453	25HNB660C**31	CNPV*6024A**	59*P5A080E21**20	55,000	12.0	14.7	1645	1440	58,000	3.50	8.5	36,400	2.66
5481454	25HNB660C**31	CNPV*6024A**	59*P5A100E21**20	55,000	12.0	15.0	1750	1430	58,500	3.52	8.5	36,600	2.66
5481406	25HNB660C**31	CNPV*6024A**	59*P5A120E24**22	55,000	12.0	15.2	1655	1325	57,500	3.52	8.5	36,200	2.66
5481471	25HNB660C**31	CNPV*6024A**	CVMAAR060120	54,500	11.3	15.0	1740	900	58,500	3.46	8.0	37,000	2.60
5481398	25HNB660C**31	CNPV*6024A**	OVLAAB060154	55,000	12.0	15.2	1670	1330	57,500	3.54	8.5	36,200	2.68
5481462	25HNB660C**31	CNPV*6024A**	OVMAAB060154	55,000	11.5	15.0	1750	1405	58,000	3.48	8.5	36,800	2.64
5481344	25HNB660C**31	CNPV*6024A**+TDR		55,000	11.7	14.0	1750	1400	58,500	3.50	8.5	36,600	2.64
5481381	25HNB660C**31	CNPV*6024A**+UI	58CV(A.X)110--20	54,500	12.0	15.2	1625	1300	58,000	3.54	8.5	36,600	2.66
5481383	25HNB660C**31	CNPV*6024A**+UI	58CV(A.X)135--22	55,000	12.5	15.5	1625	1300	58,000	3.58	8.8	36,400	2.70
5481385	25HNB660C**31	CNPV*6024A**+UI	58CV(A.X)155--22	55,000	12.5	15.7	1625	1300	58,000	3.60	9.0	36,200	2.72
5481450	25HNB660C**31	CNPV*6024A**+UI	59*N*A080V21**20	54,500	12.0	15.0	1625	1300	58,500	3.48	8.5	36,800	2.64
5481452	25HNB660C**31	CNPV*6024A**+UI	59*N*A100V21**22	54,500	12.0	15.2	1625	1300	58,500	3.52	8.5	36,600	2.66
5481414	25HNB660C**31	CNPV*6024A**+UI	59*N*A120V24**22	54,500	12.0	15.2	1625	1300	58,500	3.50	8.5	36,600	2.64
5481448	25HNB660C**31	CNPV*6024A**+UI	59MN7A060V21**20	54,000	11.3	14.5	1625	1300	59,000	3.38	8.5	37,400	2.54
5481355	25HNB660C**31	CNPV*6024A**	58PH*110--20	55,000	12.0	15.2	1700	1425	58,000	3.56	8.8	36,200	2.70
5481357	25HNB660C**31	CNPV*6024A**	58PH*135--20	55,000	12.0	15.2	1670	1280	58,000	3.54	8.5	36,200	2.68
5481468	25HNB660C**31	CNPV*6024A**	58VLR120--20	54,500	11.7	15.2	1735	910	58,000	3.52	8.2	36,600	2.66
5481444	25HNB660C**31	CNPV*6024A**	59*P5A080E21**20	55,000	12.0	14.7	1645	1440	58,000	3.50	8.5	36,400	2.66
5481446	25HNB660C**31	CNPV*6024A**	59*P5A100E21**20	55,000	11.7	15.0	1750	1430	58,500	3.52	8.5	36,600	2.66
5481404	25HNB660C**31	CNPV*6024A**	59*P5A120E24**22	55,000	12.0	15.2	1655	1325	57,500	3.52	8.5	36,200	2.66
5481469	25HNB660C**31	CNPV*6024A**	CVMAAR060120	54,500	11.3	15.0	1740	900	58,500	3.46	8.0	37,000	2.60
5481396	25HNB660C**31	CNPV*6024A**	OVLAAB060154	55,000	12.0	15.2	1670	1330	57,500	3.54	8.5	36,200	2.68
5481461	25HNB660C**31	CNPV*6024A**	OVMAAB060154	55,000	11.5	15.0	1750	1405	58,000	3.48	8.5	36,800	2.64
5481341	25HNB660C**31	CNPV*6024A**+TDR		55,000	11.7	14.0	1750	1400	58,500	3.50	8.0	36,600	2.64
5481375	25HNB660C**31	CNPV*6024A**+UI	58CV(A.X)110--20	54,500	12.0	15.2	1625	1300	58,000	3.54	8.5	36,600	2.66
5481377	25HNB660C**31	CNPV*6024A**+UI	58CV(A.X)135--22	55,000	12.5	15.5	1625	1300	58,000	3.58	8.8	36,400	2.70
5481379	25HNB660C**31	CNPV*6024A**+UI	58CV(A.X)155--22	55,000	12.5	15.7	1625	1300	58,000	3.60	9.0	36,200	2.72
5481440	25HNB660C**31	CNPV*6024A**+UI	59*N*A080V21**20	54,500	12.0	15.0	1625	1300	58,500	3.48	8.5	36,800	2.64
5481442	25HNB660C**31	CNPV*6024A**+UI	59*N*A100V21**22	54,500	12.0	15.2	1625	1300	58,500	3.52	8.5	36,600	2.66
5481412	25HNB660C**31	CNPV*6024A**+UI	59*N*A120V24**22	54,500	12.0	15.2	1625	1300	58,500	3.50	8.5	36,600	2.64
5481438	25HNB660C**31	CNPV*6024A**+UI	59MN7A060V21**20	54,000	11.3	14.5	1625	1300	59,000	3.38	8.5	37,400	2.54
5481383	25HNB660C**31	CSPH*6012A**	58PH*110--20	55,500	12.2	15.5	1710	1425	58,000	3.64	9.0	36,200	2.72
5481365	25HNB660C**31	CSPH*6012A**	58PH*135--20	55,000	12.0	15.5	1675	1275	58,000	3.60	8.5	36,200	2.70
5481472	25HNB660C**31	CSPH*6012A**	58VLR120--20	55,000	11.7	15.2	1735	910	58,000	3.58	8.2	36,600	2.68
5481458	25HNB660C**31	CSPH*6012A**	59*P5A080E21**20	55,000	12.0	15.0	1650	1440	58,000	3.56	8.5	36,600	2.68
5481459	25HNB660C**31	CSPH*6012A**	59*P5A100E21**20	55,500	12.0	15.0	1755	1430	58,500	3.58	8.8	36,400	2.68
5481408	25HNB660C**31	CSPH*6012A**	59*P5A120E24**22	55,500	12.0	15.2	1665	1325	58,000	3.58	8.5	36,400	2.68
5481473	25HNB660C**31	CSPH*6012A**	CVMAAR060120	55,000	11.5	15.0	1740	900	58,500	3.52	8.0	37,000	2.62
5481400	25HNB660C**31	CSPH*6012A**	OVLAAB060154	55,000	12.2	15.5	1670	1330	58,000	3.62	8.8	36,200	2.70
5481463	25HNB660C**31	CSPH*6012A**	OVMAAB060154	55,500	11.7	15.2	1750	1405	58,500	3.56	8.8	36,800	2.66
5481347	25HNB660C**31	CSPH*6012A**+TDR		55,500	11.7	14.0	1750	1400	58,500	3.50	8.5	36,800	2.66
5481387	25HNB660C**31	CSPH*6012A**+UI	58CV(A.X)110--20	55,000	12.2	15.5	1625	1300	58,500	3.60	8.8	36,600	2.68
5481389	25HNB660C**31	CSPH*6012A**+UI	58CV(A.X)135--22	55,000	12.5	15.7	1625	1300	58,000	3.64	9.0	36,400	2.72
5481391	25HNB660C**31	CSPH*6012A**+UI	58CV(A.X)155--22	55,500	12.5	16.0	1625	1300	58,000	3.68	9.0	36,200	2.74

See notes on pg. 29

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	Cooling				Heating			
					SEER	ID CFM		High Temp Capacity 47°F (8°C)	COP	HSPF	Low Temp	
						High	Low				Capacity 17°F (–8°C)	COP
5481456	25HNB660C**31	CSPH*6012A**+UI	59*N*A080V21**20	55,000	12.0	1625	1300	58,500	3.56	8.5	36,800	2.66
5481457	25HNB660C**31	CSPH*6012A**+UI	59*N*A100V21**22	55,000	12.2	1625	1300	58,500	3.60	8.8	36,600	2.68
5481416	25HNB660C**31	CSPH*6012A**+UI	59*N*A120V24**22	55,000	12.0	1625	1300	58,500	3.58	8.8	36,800	2.66
5481455	25HNB660C**31	CSPH*6012A**+UI	59MN7A060V21**20	54,500	11.3	1625	1300	59,500	3.44	8.5	37,400	2.56
5481392	25HNB660C**31	FE4ANB006+UI		55,500	12.7	16.0	1300	58,000	3.72	9.0	36,000	2.76

* 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 MBtuH†		Total System KW**	Capacity MBtuH†		Total System KW**	Capacity MBtuH†		Total System KW**	Capacity MBtuH†		Total System KW**	Capacity MBtuH†		Total System KW**	Capacity MBtuH†		Total System KW**	Capacity MBtuH†		Total System KW**												
Total	Sens†	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	Total	Sens†								
600	57 (13.9)	22.47	22.47	1.43	21.26	21.26	1.60	20.00	20.00	1.78	18.69	18.69	2.00	17.34	17.34	2.27	15.96	15.96	2.59	13.67	13.67	2.88	12.34	12.34	3.19	11.01	11.01	3.50	9.68	9.68	3.81	8.35	8.35	4.12
	62 (16.7)	24.03	20.32	1.44	22.54	19.39	1.60	20.99	18.43	1.79	19.40	17.45	2.01	17.78	16.44	2.27	16.14	15.39	2.60	14.81	13.47	2.88	13.47	12.13	3.19	12.13	10.79	3.50	10.79	9.45	3.81	9.45	4.12	
	63 (17.2)††	24.52	18.88	1.44	22.99	16.03	1.61	21.40	15.16	1.79	19.77	14.27	2.01	18.10	13.37	2.28	16.40	12.47	2.60	15.07	11.44	2.88	13.37	9.71	3.19	11.44	9.39	3.50	11.44	7.79	3.81	7.79	4.12	
	67 (19.4)	26.60	17.58	1.46	24.94	16.71	1.62	23.23	15.82	1.80	21.47	14.92	2.02	19.68	14.01	2.29	17.86	13.10	2.61	16.53	10.70	2.88	14.01	8.36	2.50	10.70	8.21	3.19	14.01	6.46	3.50	6.46	3.81	
	72 (22.2)	29.44	14.67	1.47	27.61	13.88	1.63	25.73	13.07	1.82	23.80	12.26	2.03	21.84	11.45	2.30	19.84	10.63	2.61	18.55	9.22	2.88	13.07	7.99	2.20	9.22	7.03	2.50	18.55	6.93	2.81	6.93	3.12	
650	57 (13.9)	23.20	23.20	1.44	21.94	21.94	1.61	20.62	20.62	1.79	19.26	19.26	2.01	17.86	17.86	2.28	16.42	16.42	2.60	15.08	15.08	2.88	13.69	13.69	3.19	12.30	12.30	3.50	10.91	10.91	3.81	9.52	9.52	4.12
	62 (16.7)	24.52	21.24	1.45	22.98	20.28	1.61	21.39	19.28	1.80	19.75	18.25	2.02	18.11	17.19	2.28	16.46	16.46	2.60	15.11	14.19	2.88	14.19	12.85	2.50	12.85	11.51	2.81	15.11	11.82	3.12	11.82	3.43	
	63 (17.2)††	25.01	17.53	1.45	23.43	16.66	1.61	21.79	15.76	1.80	20.11	14.85	2.02	18.40	13.93	2.28	16.65	13.00	2.61	15.26	11.69	2.88	13.93	10.24	2.20	11.69	9.99	2.50	15.26	10.00	2.81	10.00	3.12	
	67 (19.4)	27.11	18.28	1.47	25.41	17.38	1.63	23.64	16.47	1.81	21.83	15.54	2.03	20.00	14.61	2.29	18.13	13.67	2.61	16.74	12.19	2.88	14.61	10.50	2.20	12.19	10.01	2.50	16.74	9.71	2.81	9.71	3.12	
	72 (22.2)	30.01	15.16	1.48	28.12	14.35	1.64	26.17	13.52	1.82	24.19	12.70	2.04	22.17	11.86	2.30	20.13	11.01	2.62	18.74	10.24	2.88	13.52	9.01	2.00	10.24	8.72	2.20	18.74	8.72	2.50	18.74	6.46	2.81
700	57 (13.9)	23.87	23.87	1.45	22.56	22.56	1.62	21.19	21.19	1.80	19.78	19.78	2.02	18.34	18.34	2.29	16.84	16.84	2.61	15.45	15.45	2.88	14.06	14.06	3.19	12.67	12.67	3.50	11.28	11.28	3.81	9.89	9.89	4.12
	62 (16.7)	24.95	22.13	1.46	23.37	21.13	1.62	21.74	20.09	1.81	20.08	19.01	2.03	18.43	18.26	2.29	16.87	16.87	2.61	15.48	14.14	2.88	16.87	13.31	2.20	14.14	11.95	2.50	15.48	11.95	2.81	11.95	3.12	
	63 (17.2)††	25.44	18.16	1.46	23.82	17.27	1.62	22.14	16.35	1.81	20.41	15.41	2.03	18.66	14.47	2.29	16.87	13.52	2.61	15.59	12.25	2.88	14.47	10.74	2.00	12.25	10.01	2.20	15.59	9.71	2.50	15.59	7.45	2.81
	67 (19.4)	27.57	18.95	1.47	25.81	18.03	1.63	24.00	17.09	1.82	22.15	16.14	2.04	20.27	15.19	2.30	18.36	14.23	2.62	17.00	12.85	2.88	17.00	11.20	2.00	12.85	10.51	2.20	17.00	10.51	2.50	17.00	8.35	2.81
	72 (22.2)	30.50	15.06	1.47	28.55	14.80	1.65	26.55	13.96	1.83	24.52	13.11	2.05	22.46	12.24	2.31	20.39	11.37	2.63	18.86	11.76	2.88	13.96	9.24	1.80	11.76	9.51	2.00	18.86	9.24	2.20	18.86	6.93	2.50
800	57 (13.9)	25.06	25.06	1.47	23.65	23.65	1.64	22.20	22.20	1.82	20.69	20.69	2.04	19.15	19.15	2.31	17.57	17.57	2.63	16.18	16.18	2.88	15.79	15.79	3.19	14.40	14.40	3.50	13.01	13.01	3.81	11.62	11.62	4.12
	62 (16.7)	25.69	23.81	1.48	24.06	22.73	1.64	22.38	21.57	1.82	20.73	20.73	2.04	19.18	19.18	2.31	17.60	17.60	2.63	16.21	16.21	2.88	16.21	13.69	2.00	13.69	11.20	2.20	16.21	11.20	2.50	16.21	9.01	2.81
	63 (17.2)††	26.15	19.37	1.48	24.45	18.43	1.64	22.69	17.47	1.82	20.90	16.49	2.04	19.08	15.51	2.31	17.24	14.51	2.63	15.80	13.26	2.88	15.80	12.74	1.80	12.74	10.25	2.00	15.80	10.25	2.20	15.80	7.99	2.50
	67 (19.4)	28.31	20.24	1.49	26.48	19.28	1.65	24.59	18.30	1.83	22.66	17.30	2.05	20.71	16.31	2.32	18.74	15.30	2.63	17.33	13.82	2.88	17.33	12.29	1.60	12.29	9.72	1.80	17.33	9.72	2.20	17.33	7.45	2.50
	72 (22.2)	31.29	16.52	1.51	29.26	15.64	1.66	27.18	14.75	1.85	25.08	13.85	2.07	22.95	12.95	2.33	20.80	12.05	2.64	19.39	11.51	2.88	20.80	10.74	1.40	10.74	8.25	1.60	19.39	8.25	1.80	19.39	6.46	2.20
480	57 (13.9)	17.39	17.39	1.02	16.21	16.21	1.19	14.97	14.97	1.39	13.72	13.72	1.62	12.46	12.46	1.89	11.22	11.22	2.20	10.01	10.01	2.50	8.82	8.82	2.81	7.63	7.63	3.12	6.44	6.44	3.43	5.25	5.25	3.74
	62 (16.7)	18.31	16.18	1.02	16.89	15.08	1.19	15.42	13.96	1.39	13.94	12.83	1.62	12.50	12.48	1.89	11.24	11.24	2.20	10.01	10.01	2.50	8.82	8.82	2.81	7.63	7.63	3.12	6.44	6.44	3.43	5.25	5.25	3.74
	63 (17.2)††	18.68	13.33	1.01	17.23	12.36	1.18	15.71	11.39	1.38	14.18	10.42	1.62	12.66	9.48	1.89	11.18	8.57	2.20	10.01	10.01	2.50	8.82	8.82	2.81	7.63	7.63	3.12	6.44	6.44	3.43	5.25	5.25	3.74
	67 (19.4)	20.33	13.92	1.00	18.75	12.93	1.17	17.12	11.92	1.37	15.48	10.93	1.60	13.86	9.97	1.88	12.28	9.05	2.20	10.01	10.01	2.50	8.82	8.82	2.81	7.63	7.63	3.12	6.44	6.44	3.43	5.25	5.25	3.74
	72 (22.2)	22.57	11.55	0.98	20.81	10.67	1.15	19.02	9.79	1.35	17.22	8.92	1.59	15.45	8.08	1.87	13.74	7.27	2.19	10.01	10.01	2.50	8.82	8.82	2.81	7.63	7.63	3.12	6.44	6.44	3.43	5.25	5.25	3.74
520	57 (13.9)	17.96	17.96	1.02	16.73	16.73	1.19	15.44	15.44	1.39	14.13	14.13	1.62	12.83	12.83	1.89	11.55	11.55	2.21	10.34	10.34	2.50	9.15	9.15	2.81	7.96	7.96	3.12	6.77	6.77	3.43	5.58	5.58	3.74
	62 (16.7)	18.68	16.93	1.02	17.22	15.78	1.19	15.72	14.60	1.39	14.23	13.39	1.62	12.85	12.85	1.89	11.57	11.57	2.20	10.34	10.34	2.50	9.15	9.15	2.81	7.96	7.96	3.12	6.77	6.77	3.43	5.58	5.58	3.74
	63 (17.2)††	19.05	13.88	1.01	17.55	12.87	1.19	15.99	11.86	1.39	14.42	10.87	1.62	12.86	9.89	1.89	11.35	8.95	2.21	10.34	10.34	2.50	9.15	9.15	2.81	7.96	7.96	3.12	6.77	6.77	3.43	5.58	5.58	3.74
	67 (19.4)	20.72	14.50	1.00	19.09	13.47	1.17	17.41	12.43	1.37	15.73	11.41	1.61	14.07	10.42	1.88	12.46	9.46	2.20	10.34	10.34	2.50	9.15	9.15	2.81	7.96	7.96	3.12	6.77	6.77	3.43	5.58	5.58	3.74
	72 (22.2)	22.98	11.95	0.98	21.18	11.05	1.15	19.32	10.15	1.35	17.48	9.24	1.59	15.68	8.37	1.87	13.93	7.53	2.20	10.34	10.34	2.50	9.15	9.15	2.81	7.96	7.96	3.12	6.77	6.77	3.43	5.58	5.58	3.74
560	57 (13.9)	18.48	18.48	1.02	17.20	17.20	1.19	15.86	15.86	1.39	14.51	14.51	1.62	13.16	13.16	1.89	11.84	11.84	2.21	10.65	10.65	2.50	9.46	9.46	2.81	8.27	8.27	3.12	7.08	7.08	3.43	5.89	5.89	3.74
	62 (16.7)	19.01	17.65	1.02	17.52	16.44	1.19	16.00	15.20	1.39	14.54	14.54	1.62	13.19	13.19	1.89	11.86	11.86	2.21	10.65	10.65	2.50	9.46	9.46	2.81	8.27	8.27	3.12	7.08	7.08	3.43	5.89	5.89	3.74
	63 (17.2)††	19.37	14.39	1.02	17.82	13.36	1.19	16.23	12.32	1.39	14.62	11.29	1.62	13.04	10.29	1.90	11.50	9.32	2.21	10.65	10.65	2.50	9.46	9.46	2.81	8.27	8.27	3.12	7.08	7.08	3.43	5.89	5.89	3.74
	67 (19.4)	21.05	15.06	1.00	19.38	13.99	1.17	17.66	12.93	1.37	15.94	11.88	1.61	14.25	10.85	1.89	12.61	9.86	2.21	10.65	10.65	2.50	9.46	9.46	2.81	8.27	8.27	3.12	7.08	7.08	3.43	5.89	5.89	3.74
	72 (22.2)	23.34	12.34	0.98	21.48	11.41	1.15	19.59	10.47	1.35																								

DETAILED COOLING CAPACITIES# CONTINUED

25HNB624C**31 Outdoor Section With FV4CNF002 Indoor Section

Furnace Model									
Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model				
*FV4CNF002	1.00	1.00	1.00	1.00	58CV(A,X)110-20				
FE4AN(B,F)003	1.00	0.98	1.00	0.99	58CV(A,X)135-22				
FE4ANF002	1.00	0.98	1.00	1.00	58CV(A,X)135-22				
FV4CN(B,F)003	1.00	0.98	1.00	0.99	58CV(A,X)135-22				
CAP**2414A**	0.97	1.09	0.97	1.18	58CV(A,X)135-22				
CAP**2417A**	0.97	1.09	0.97	1.18	58CV(A,X)135-22				
CAP**2414A**	0.97	1.09	0.97	1.18	58CV(A,X)135-22				
CAP**3017A**	0.97	1.09	0.97	1.18	58CV(A,X)155-22				
CAP**3614A**	0.98	1.10	0.97	1.18	58CV(A,X)155-22				
CAP**3617A**	0.98	1.10	0.97	1.18	58CV(A,X)155-22				
CAP**3621A**	0.98	1.10	0.97	1.18	58CV(A,X)155-22				
CNPV**2414A**	0.97	1.09	0.97	1.18	58PH*045-08				
CNPV**2417A**	0.97	1.09	0.97	1.18	58PH*045-08				
CNPV**3017A**	0.97	1.09	0.97	1.18	58PH*045-08				
CNPV**3617A**	0.97	1.09	0.97	1.18	58PH*045-08				
CNPV**3621A**	0.98	1.08	0.98	1.18	58PH*045-08				
CSPH**3012A**	0.98	1.08	0.98	1.18	58PH*045-08				
CSPH**3612A**	0.98	1.08	0.98	1.18	58PH*045-08				
CAP**2414A**	0.98	0.98	1.00	1.01	58PH*045-08				
CAP**3014A**	0.99	0.99	1.00	1.01	58PH*045-08				
CAP**3614A**	0.99	0.99	1.00	1.01	58PH*045-08				
CNPV**2414A**	0.99	0.99	1.00	1.01	58PH*045-08				
CNPV**3017A**	0.99	0.99	1.00	1.01	58PH*045-08				
CNPV**3617A**	0.99	0.99	1.00	1.01	58PH*045-08				
CNPV**3621A**	0.99	0.99	1.00	1.01	58PH*045-08				
CSPH**2412A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**3012A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**3612A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**2417A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**3017A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**3617A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**2414A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3017A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3617A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3621A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**2412A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**3012A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**3612A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**2417A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**3017A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**3617A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**2414A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3017A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3617A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3621A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**2412A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**3012A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**3612A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**2417A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**3017A**	0.99	1.02	1.00	1.03	58PH*045-08				
CAP**3617A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**2414A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3017A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3617A**	0.99	1.02	1.00	1.03	58PH*045-08				
CNPV**3621A**	0.99	1.02	1.00	1.03	58PH*045-08				
CSPH**2412A**	0.99	1.02	1.00	1.03	58PH*045				

DETAILED COOLING CAPACITIES# CONTINUED

25HNB624C**31 Outdoor Section With FV4CNF002 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3621A**	1.03	1.05	1.04	1.05	59*PSA060E17**14
CSPH*2412A**	1.02	1.10	1.03	1.06	59*PSA060E17**14
CSPH*3012A**	1.03	1.06	1.05	1.06	59*PSA060E17**14
CSPH*3612A**	1.04	1.07	1.05	1.05	59*PSA060E17**14
CAP**3621A**	0.98	1.00	0.98	1.01	59MNTA060V21**20
CNPV*3621A**	0.98	1.00	0.98	1.02	59MNTA060V21**20
CSPH*2412A**	0.98	1.01	0.98	1.03	59MNTA060V21**20
CSPH*3012A**	0.98	1.01	0.98	1.02	59MNTA060V21**20
CSPH*3612A**	0.98	1.01	0.98	1.02	59MNTA060V21**20
CAP**2417A**	1.01	1.03	0.96	1.00	CVMAAR036105
CAP**3017A**	1.01	1.03	0.96	0.99	CVMAAR036105
CAP**3617A**	1.02	1.02	0.96	0.99	CVMAAR036105
CNPV*2417A**	1.01	1.05	0.97	1.01	CVMAAR036105
CNPV*3017A**	1.01	1.03	0.96	0.99	CVMAAR036105
CNPV*3617A**	1.01	1.03	0.96	0.99	CVMAAR036105
CNPV*2417A**	1.01	1.05	0.97	1.01	CVMAAR036105
CNPV*3017A**	1.01	1.03	0.96	0.99	CVMAAR036105
CNPV*3617A**	1.01	1.03	0.96	0.99	CVMAAR036105
CSPH*2412A**	1.02	1.06	0.97	1.01	CVMAAR036105
CSPH*3012A**	1.02	1.04	0.97	1.00	CVMAAR036105
CSPH*3612A**	1.03	1.03	0.97	1.00	CVMAAR036105
CAP**2417A**	0.99	1.02	0.95	1.01	OVLAAB036098
CAP**3017A**	0.99	1.02	0.95	1.01	OVLAAB036098
CAP**3617A**	1.00	1.02	0.95	1.01	OVLAAB036098
CNPV*2417A**	0.99	1.03	0.95	1.01	OVLAAB036098
CNPV*3017A**	0.99	1.02	0.95	1.01	OVLAAB036098
CNPV*3617A**	0.99	1.02	0.95	1.01	OVLAAB036098
CSPH*2412A**	0.99	1.03	0.95	1.02	OVLAAB036098
CSPH*3012A**	1.00	1.02	0.95	1.01	OVLAAB036098
CSPH*3612A**	1.00	1.00	0.95	1.01	OVMAAB036098
CAP**2417A**	0.99	1.02	0.99	1.01	OVMAAB036098
CAP**3017A**	0.99	1.02	0.99	1.01	OVMAAB036098
CAP**3617A**	1.00	1.02	0.99	1.00	OVMAAB036098
CNPV*2417A**	0.99	1.03	0.99	1.01	OVMAAB036098
CNPV*3017A**	0.99	1.02	0.99	1.01	OVMAAB036098
CNPV*3617A**	0.99	1.02	0.99	1.01	OVMAAB036098
CSPH*2412A**	0.99	1.03	0.99	1.02	OVMAAB036098
CSPH*3012A**	1.00	1.02	1.00	1.02	OVMAAB036098
CSPH*3612A**	1.00	1.02	1.00	1.01	OVMAAB036098
CAP**2417A**	0.98	1.01	1.00	1.01	OVMAAB042112
CAP**3017A**	0.99	0.99	1.00	1.00	OVMAAB042112
CAP**3617A**	0.99	0.99	1.01	1.01	OVMAAB042112
CNPV*2417A**	0.98	1.01	1.01	1.02	OVMAAB042112
CNPV*3017A**	0.99	0.99	1.00	1.00	OVMAAB042112
CNPV*3617A**	0.99	0.99	1.00	1.00	OVMAAB042112
CNPV*2417A**	0.98	1.01	1.01	1.02	OVMAAB042112
CNPV*3017A**	0.99	0.99	1.00	1.00	OVMAAB042112

See notes on pg. 41

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 System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**						
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
25HNB36C**31 Outdoor Section With FV4CNB006 Indoor Section – High																			
900	57 (13.9)	33.59	33.59	2.10	32.13	32.13	2.36	30.60	30.60	2.67	28.98	28.98	3.03	27.24	27.24	3.44	25.34	25.34	3.90
	62 (16.7)	35.79	30.52	2.13	33.92	29.55	2.38	31.98	28.55	2.68	29.95	27.51	3.03	27.78	26.41	3.44	25.47	25.23	3.91
	63 (17.2)††	36.56	25.27	2.13	34.65	24.34	2.39	32.68	23.39	2.69	30.59	22.40	3.04	28.37	21.35	3.44	25.95	20.24	3.91
	67 (19.4)	39.56	26.24	2.16	37.50	25.30	2.41	35.38	24.34	2.71	33.12	23.34	3.06	30.72	22.28	3.47	28.13	21.16	3.93
	72 (22.2)	43.66	21.83	2.21	41.43	20.94	2.45	39.09	20.03	2.74	36.82	19.09	3.09	34.00	18.05	3.50	31.17	16.98	3.96
975	57 (13.9)	34.66	34.66	2.12	33.12	33.12	2.38	31.53	31.53	2.69	29.83	29.83	3.04	28.02	28.02	3.45	26.04	26.04	3.92
	62 (16.7)	36.45	31.93	2.14	34.52	30.93	2.39	32.54	29.91	2.69	30.44	28.83	3.05	28.25	27.68	3.45	26.08	26.08	3.92
	63 (17.2)††	37.23	26.25	2.15	35.26	25.31	2.40	33.22	24.33	2.70	31.07	23.32	3.05	28.78	22.25	3.46	26.30	21.12	3.92
	67 (19.4)	40.24	27.28	2.18	38.13	26.33	2.43	35.92	25.34	2.72	33.61	24.32	3.07	31.14	23.24	3.48	28.48	22.10	3.95
	72 (22.2)	44.40	22.51	2.22	42.08	21.60	2.46	39.68	20.67	2.76	37.15	19.70	3.10	34.44	18.66	3.51	31.56	17.58	3.98
1050	57 (13.9)	35.64	35.64	2.14	34.03	34.03	2.40	32.38	32.38	2.70	30.61	30.61	3.06	28.73	28.73	3.47	26.66	26.66	3.94
	62 (16.7)	37.04	33.31	2.16	35.06	32.28	2.41	33.03	31.22	2.71	30.91	30.11	3.06	28.77	28.77	3.47	26.70	26.70	3.94
	63 (17.2)††	37.80	27.21	2.16	35.78	26.24	2.41	33.69	25.26	2.71	31.48	24.22	3.07	29.13	23.13	3.47	26.60	21.97	3.94
	67 (19.4)	40.84	28.30	2.20	38.66	27.32	2.44	36.40	26.32	2.74	34.03	25.28	3.09	31.49	24.18	3.49	28.79	23.03	3.96
	72 (22.2)	45.03	23.16	2.24	42.65	22.24	2.48	40.20	21.29	2.77	37.60	20.30	3.12	34.83	19.26	3.52	31.88	18.16	3.99
1200	57 (13.9)	37.35	37.35	2.18	35.63	35.63	2.43	33.86	33.86	2.74	31.97	31.97	3.09	29.94	29.94	3.50	27.74	27.74	3.97
	62 (16.7)	38.04	35.95	2.19	36.01	34.85	2.44	33.95	33.86	2.74	32.02	32.02	3.09	29.98	29.98	3.50	27.78	27.78	3.97
	63 (17.2)††	38.75	29.06	2.19	36.63	28.06	2.44	34.43	27.03	2.74	32.13	25.96	3.09	29.69	24.84	3.50	27.07	23.64	3.96
	67 (19.4)	41.80	30.27	2.23	39.53	29.26	2.47	37.17	28.23	2.76	34.71	27.15	3.11	32.08	26.02	3.52	29.28	24.82	3.99
	72 (22.2)	46.06	24.41	2.27	43.58	23.47	2.51	41.01	22.49	2.80	38.32	27.15	3.15	35.44	20.41	3.55	32.39	19.28	4.02
25HNB36C**31 Outdoor Section With FV4CNB006 Indoor Section – Low																			
720	57 (13.9)	25.97	25.97	1.44	24.13	24.13	1.73	22.32	22.32	2.06	20.47	20.47	2.46	18.58	18.58	2.93	16.64	16.64	3.49
	62 (16.7)	27.04	24.32	1.44	24.89	22.65	1.72	22.77	21.00	2.06	20.65	19.36	2.46	18.62	18.62	2.93	16.67	16.67	3.49
	63 (17.2)††	27.62	19.90	1.43	25.41	18.43	1.72	23.23	17.00	2.05	21.04	15.58	2.46	18.80	14.16	2.93	16.53	12.76	3.49
	67 (19.4)	30.03	20.80	1.41	27.65	19.26	1.70	25.29	17.79	2.04	22.92	16.32	2.44	20.50	14.87	2.91	18.05	13.43	3.47
	72 (22.2)	33.45	17.17	1.38	30.80	15.82	1.67	28.18	14.50	2.01	25.56	13.21	2.41	22.91	11.93	2.88	20.21	10.66	3.44
780	57 (13.9)	26.78	26.78	1.44	24.87	24.87	1.72	22.98	22.98	2.06	21.07	21.07	2.46	19.11	19.11	2.93	17.10	17.10	3.49
	62 (16.7)	27.53	25.51	1.44	25.33	23.77	1.72	23.18	22.04	2.06	21.11	21.11	2.46	19.14	19.14	2.93	17.13	17.13	3.49
	63 (17.2)††	28.09	20.73	1.43	25.83	19.21	1.72	23.59	17.73	2.06	21.34	16.26	2.46	19.06	14.80	2.94	16.73	13.35	3.50
	67 (19.4)	30.55	21.66	1.41	28.10	20.10	1.70	25.67	18.57	2.04	23.25	17.06	2.44	20.78	15.56	2.91	18.28	14.07	3.47
	72 (22.2)	34.02	17.75	1.39	31.29	16.36	1.68	28.60	15.01	2.02	25.92	13.69	2.42	23.21	12.37	2.89	20.45	11.08	3.44
840	57 (13.9)	27.53	27.53	1.44	25.56	25.56	1.72	23.60	23.60	2.06	21.61	21.61	2.46	19.59	19.59	2.93	17.51	17.51	3.49
	62 (16.7)	27.98	26.67	1.44	25.76	24.84	1.72	23.64	23.64	2.06	21.65	21.65	2.46	19.63	19.63	2.93	17.54	17.54	3.49
	63 (17.2)††	28.51	21.54	1.43	26.20	19.98	1.72	23.91	18.45	2.06	21.61	16.93	2.46	19.29	15.43	2.94	16.92	13.93	3.50
	67 (19.4)	31.00	22.53	1.41	28.48	20.92	1.70	26.01	19.34	2.04	23.53	17.78	2.44	21.02	16.24	2.92	18.47	14.70	3.47
	72 (22.2)	34.49	18.31	1.39	31.71	16.89	1.68	28.96	15.51	2.02	26.22	14.15	2.42	23.45	12.81	2.89	20.65	11.48	3.44
960	57 (13.9)	28.86	28.86	1.44	26.76	26.76	1.73	24.68	24.68	2.06	22.57	22.57	2.46	20.43	20.43	2.94	18.24	18.24	3.49
	62 (16.7)	28.91	28.91	1.44	26.80	26.80	1.73	24.72	24.72	2.06	22.61	22.61	2.46	20.47	20.47	2.94	18.27	18.27	3.49
	63 (17.2)††	29.20	23.11	1.44	26.80	21.46	1.73	24.44	19.85	2.07	22.06	18.24	2.47	19.67	16.65	2.95	17.25	15.06	3.51
	67 (19.4)	31.73	24.22	1.42	29.12	22.52	1.71	26.56	20.85	2.05	23.99	19.19	2.45	21.42	17.56	2.92	18.80	15.93	3.48
	72 (22.2)	35.28	19.40	1.39	32.39	17.92	1.68	29.55	16.47	2.02	26.71	15.05	2.42	23.87	13.65	2.90	20.98	12.26	3.45

See notes on pg. 41

25HNB6C

25HNB636C**31 Outdoor Section With FV4CNB006 Indoor Section

Furnace Model						
Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model	
*FV4CNB006	1.00	1.00	1.00	1.00	58CV(A.X)090-16	
FE4AN(B.F)003	0.97	1.01	0.97	1.03	58CV(A.X)090-16	
FE4AN(B.F)005	1.00	1.02	0.99	1.01	58CV(A.X)110-20	
FE4ANB006	1.01	1.02	1.00	1.01	58CV(A.X)110-20	
FE4ANF002	0.96	1.02	0.97	1.05	58CV(A.X)110-20	
FV4CN(B.F)003	0.97	1.01	0.97	1.03	58CV(A.X)110-20	
FV4CN(B.F)005	1.00	1.02	0.99	1.01	58CV(A.X)110-20	
FV4CNF002	0.98	1.05	0.97	1.06	58CV(A.X)110-20	
CAP**3614A**	0.95	1.11	0.94	1.20	58CV(A.X)110-20	
CAP**3617A**	0.95	1.11	0.94	1.20	58CV(A.X)110-20	
CAP**3621A**	0.95	1.11	0.94	1.20	58CV(A.X)110-20	
CAP**4221A**	0.96	1.11	0.95	1.20	58CV(A.X)110-20	
CAP**4224A**	0.98	1.11	0.95	1.20	58CV(A.X)110-20	
CAP**4817A**	0.97	1.11	0.97	1.19	58CV(A.X)110-20	
CAP**4821A**	0.97	1.12	0.96	1.20	58CV(A.X)110-20	
CAP**4824A**	0.97	1.12	0.96	1.20	58CV(A.X)110-20	
CNP**3617A**	0.95	1.11	0.94	1.20	58CV(A.X)110-20	
CNP**3621A**	0.95	1.11	0.94	1.20	58CV(A.X)110-20	
CNP**4217A**	0.96	1.11	0.96	1.20	58CV(A.X)110-20	
CNP**4221A**	0.96	1.11	0.95	1.21	58CV(A.X)110-20	
CNP**4821A**	0.97	1.10	0.97	1.20	58CV(A.X)110-20	
CNP**4824A**	0.97	1.10	0.97	1.20	58CV(A.X)110-20	
CSPH**3612A**	0.97	1.12	0.96	1.20	58CV(A.X)135-22	
CSPH**4212A**	0.97	1.11	0.97	1.20	58CV(A.X)135-22	
CSPH**4812A**	0.98	1.11	0.97	1.20	58CV(A.X)135-22	
CSPH**4821A**	0.96	1.06	0.96	1.05	58CV(A.X)155-22	
CAP**4817A**	0.99	1.05	0.99	1.04	58CV(A.X)155-22	
CNP**3617A**	0.96	1.06	0.96	1.05	58CV(A.X)155-22	
CNP**4221A**	0.97	1.03	0.97	1.03	58CV(A.X)155-22	
CNP**4821A**	0.98	1.05	0.99	1.04	58CV(A.X)155-22	
CNP**3617A**	0.96	1.06	0.96	1.05	58CV(A.X)155-22	
CNP**4217A**	0.98	1.04	0.98	1.05	58CV(A.X)155-22	
CSPH**3612A**	0.98	1.04	0.98	1.05	58CV(A.X)155-22	
CAP**4221A**	0.97	1.03	0.97	1.03	58PH*045-08	
CAP**4817A**	0.99	1.04	0.99	1.03	58PH*045-08	
CAP**4821A**	0.99	1.05	0.99	1.04	58PH*045-08	
CNP**3617A**	0.98	1.03	0.99	1.03	58PH*045-08	
CNP**4821A**	0.98	1.03	0.99	1.03	58PH*045-08	
CNP**4824A**	0.96	1.02	0.97	1.04	58PH*045-08	
CNP**3621A**	0.97	1.03	0.97	1.03	58PH*045-08	
CAP**4221A**	0.97	1.03	0.97	1.03	58PH*045-08	
CAP**4817A**	0.99	1.04	0.99	1.03	58PH*045-08	
CAP**4821A**	0.99	1.04	0.99	1.03	58PH*045-08	
CNP**3617A**	0.96	1.04	0.96	1.05	58PH*070-16	
CNP**4217A**	0.98	1.02	0.96	1.04	58PH*070-16	
CNP**4221A**	0.97	1.03	0.97	1.03	58PH*070-16	
CNP**4821A**	0.99	1.04	0.99	1.03	58PH*070-16	
CNP**3621A**	0.96	1.02	0.96	1.04	58PH*070-16	
CNP**4817A**	0.98	1.02	0.98	1.03	58PH*070-16	
CNP**4821A**	0.97	1.03	0.97	1.03	58PH*070-16	
CNP**4824A**	0.99	1.04	0.99	1.03	58PH*070-16	
CSPH**3612A**	0.98	1.04	0.98	1.05	58PH*070-16	

DETAILED COOLING CAPACITIES# CONTINUED

25HNB636C**31 Outdoor Section With FV4CNB006 Indoor Section

Furnace Model									
Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Furnace Model
CSPH*4812A**	0.99	1.00	0.92	1.04	CNPV*4821A**	0.98	1.02	0.97	59"N*A100V21**22
CAP*3617A**	0.95	1.05	0.95	1.07	CNPV*3621A**	0.95	1.01	0.95	59"N*A100V21**22
CAP*3621A**	0.95	1.05	0.96	1.06	CNPV*4821A**	0.96	1.02	0.96	59"N*A100V21**22
CAP*4221A**	0.96	1.06	0.95	1.06	CNPV*4821A**	0.98	1.02	0.97	59"N*A100V21**22
CAP*4817A**	0.97	1.06	0.97	1.06	CNPV*4824A**	0.98	1.02	0.97	59"N*A100V21**22
CAP*4821A**	0.97	1.05	0.97	1.06	CSPH*3612A**	0.97	1.02	0.97	59"N*A100V21**22
CNPV*3617A**	0.95	1.08	0.95	1.08	CSPH*4812A**	0.98	1.03	0.98	59"N*A100V21**22
CNPV*3617A**	0.95	1.08	0.95	1.08	CSPH*4812A**	0.98	1.03	0.98	59"N*A100V21**22
CNPV*4221A**	0.96	1.06	0.95	1.07	CAP**4224A**	0.96	1.02	0.96	59"N*A120V24**22
CNPV*4221A**	0.97	1.05	0.97	1.05	CAP**4824A**	0.97	1.02	0.97	59"N*A120V24**22
CNPV*3617A**	0.95	1.08	0.95	1.08	CNPV*3612A**	0.97	1.03	0.97	59"N*A120V24**22
CNPV*3617A**	0.95	1.08	0.95	1.08	CNPV*4817A**	0.95	1.01	0.95	59"N*A120V24**22
CNPV*4221A**	0.96	1.06	0.95	1.07	CNPV*4821A**	0.96	1.02	0.96	59"N*A120V24**22
CNPV*4221A**	0.97	1.05	0.97	1.05	CNPV*4824A**	0.98	1.02	0.97	59"N*A120V24**22
CSPH*3612A**	0.97	1.03	0.97	1.03	CSPH*3612A**	0.97	1.03	0.97	59"N*A120V24**22
CSPH*4212A**	0.97	1.07	0.97	1.07	CSPH*4812A**	0.98	1.02	0.97	59"N*A120V24**22
CSPH*4812A**	0.97	1.06	0.97	1.06	CAP**3617A**	0.96	1.06	0.94	59"PSA060E17**14
CAP*3617A**	0.95	1.05	0.95	1.05	CAP**3621A**	0.96	1.07	0.94	59"PSA060E17**14
CAP*3621A**	0.95	1.05	0.95	1.05	CAP**4221A**	0.97	1.07	0.95	59"PSA060E17**14
CAP*4221A**	0.96	1.04	0.95	1.04	CAP**4817A**	0.98	1.07	0.96	59"PSA060E17**14
CAP*4817A**	0.96	1.04	0.95	1.04	CAP**4821A**	0.98	1.07	0.95	59"PSA060E17**14
CNPV*4821A**	0.98	1.04	0.95	1.04	CNPV*3617A**	0.95	1.05	0.94	59"PSA060E17**14
CNPV*4821A**	0.98	1.04	0.95	1.04	CNPV*4821A**	0.97	1.07	0.94	59"PSA060E17**14
CSPH*4821A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.07	0.96	59"PSA060E17**14
CSPH*4821A**	0.95	1.05	0.95	1.05	CNPV*3621A**	0.95	1.05	0.94	59"PSA060E17**14
CNPV*4217A**	0.97	1.03	0.97	1.03	CNPV*4217A**	0.97	1.08	0.95	59"PSA060E17**14
CNPV*4217A**	0.97	1.03	0.97	1.03	CNPV*4221A**	0.97	1.07	0.94	59"PSA060E17**14
CNPV*4221A**	0.96	1.04	0.95	1.05	CNPV*4821A**	0.98	1.07	0.96	59"PSA060E17**14
CNPV*4821A**	0.97	1.03	0.97	1.03	CSPH*3612A**	0.98	1.07	0.95	59"PSA060E17**14
CSPH*3612A**	0.97	1.03	0.97	1.03	CSPH*4212A**	0.98	1.07	0.96	59"PSA060E17**14
CSPH*4212A**	0.98	1.04	0.97	1.04	CSPH*4812A**	0.99	1.07	1.00	59"PSA060E17**14
CAP**3621A**	0.96	1.02	0.95	1.04	CAP**3617A**	0.96	1.06	0.98	59"PSA080E17**16
CAP**4221A**	0.96	1.02	0.96	1.02	CAP**3621A**	0.96	1.04	0.98	59"PSA080E17**16
CAP**4224A**	0.96	1.04	0.96	1.04	CAP**4221A**	0.97	1.05	0.99	59"PSA080E17**16
CAP*4821A**	0.97	1.02	0.96	1.02	CAP**4817A**	0.98	1.07	1.01	59"PSA080E17**16
CAP*4824A**	0.97	1.03	0.97	1.03	CAP**4821A**	0.98	1.07	1.01	59"PSA080E17**16
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*3617A**	0.95	1.05	0.97	59"PSA080E17**16
CNPV*4821A**	0.98	1.02	0.97	1.02	CNPV*4217A**	0.97	1.06	0.99	59"PSA080E17**16
CSPH*3612A**	0.97	1.04	0.97	1.04	CNPV*4221A**	0.96	1.05	0.99	59"PSA080E17**16
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.05	1.01	59"PSA080E17**16
CSPH*4812A**	0.98	1.04	0.98	1.03	CNPV*3612A**	0.98	1.04	1.00	59"PSA080E17**16
CAP*3621A**	0.96	1.02	0.95	1.04	CSPH*3612A**	0.98	1.05	1.01	59"PSA080E17**16
CAP*3621A**	0.95	1.01	0.95	1.01	CSPH*4212A**	0.99	1.07	1.01	59"PSA080E17**16
CNPV*4221A**	0.98	1.02	0.96	1.02	CNPV*4817A**	0.98	1.07	1.01	59"PSA080E17**16
CNPV*4221A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.07	1.01	59"PSA080E17**16
CSPH*4812A**	0.98	1.03	0.98	1.03	CSPH*4212A**	0.98	1.05	1.01	59"PSA080E17**16
CAP*3621A**	0.96	1.02	0.96	1.02	CSPH*4812A**	0.98	1.05	1.01	59"PSA080E17**16
CAP*3621A**	0.95	1.01	0.95	1.01	CAP**3621A**	0.95	1.04	0.95	59MNT/A060V21**20
CNPV*4821A**	0.97	1.03	0.97	1.03	CAP**4221A**	0.96	1.04	0.95	59MNT/A060V21**20
CNPV*4821A**	0.97	1.03	0.97	1.03	CAP**4824A**	0.96	1.04	0.95	59MNT/A060V21**20
CNPV*4217A**	0.96	1.02	0.96	1.02	CNPV*4821A**	0.97	1.03	0.97	59MNT/A060V21**20
CNPV*4217A**	0.96	1.02	0.96	1.02	CNPV*4217A**	0.97	1.03	0.97	59MNT/A060V21**20
CNPV*4221A**	0.98	1.04	0.97	1.04	CNPV*4221A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*3612A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4812A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**3621A**	0.96	1.02	0.95	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4221A**	0.96	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4224A**	0.96	1.04	0.96	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4821A**	0.97	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4824A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*3612A**	0.97	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4812A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**3621A**	0.96	1.02	0.95	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4221A**	0.96	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4224A**	0.96	1.04	0.96	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4821A**	0.97	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4824A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*3612A**	0.97	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4812A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**3621A**	0.96	1.02	0.95	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4221A**	0.96	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4224A**	0.96	1.04	0.96	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4821A**	0.97	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4824A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*3612A**	0.97	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4812A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**3621A**	0.96	1.02	0.95	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4221A**	0.96	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4224A**	0.96	1.04	0.96	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4821A**	0.97	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4824A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*3612A**	0.97	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4812A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**3621A**	0.96	1.02	0.95	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4221A**	0.96	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4224A**	0.96	1.04	0.96	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4821A**	0.97	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP*4824A**	0.97	1.03	0.97	1.03	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CNPV*4821A**	0.98	1.02	0.96	1.02	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*3612A**	0.97	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4212A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CSPH*4812A**	0.98	1.04	0.97	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**3621A**	0.96	1.02	0.95	1.04	CNPV*4821A**	0.98	1.04	0.97	59MNT/A060V21**20
CAP**4221A**	0.96	1.02	0.96	1.02					

DETAILED COOLING CAPACITIES# CONTINUED

25HNB636C**31 Outdoor Section With FV4CNB006 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4821A**	0.98	1.07	0.92	1.02	OVLAAB036098
CSPH*3612A**	0.97	1.08	0.92	1.03	OVLAAB036098
CSPH*4212A**	0.98	1.07	0.92	1.03	OVLAAB036098
CSPH*4812A**	0.98	1.07	0.92	1.02	OVLAAB036098
CAP**3621A**	0.96	1.05	0.97	1.07	OVLAAB048112
CAP**4221A**	0.97	1.05	0.97	1.07	OVLAAB048112
CAP**4224A**	0.97	1.06	0.97	1.06	OVLAAB048112
CAP**4821A**	0.98	1.07	0.99	1.07	OVLAAB048112
CAP**4824A**	0.98	1.07	0.99	1.06	OVLAAB048112
CNPV*3617A**	0.96	1.06	0.97	1.09	OVLAAB048112
CNPV*4221A**	0.97	1.07	0.97	1.08	OVLAAB048112
CNPV*4821A**	0.98	1.05	0.99	1.07	OVLAAB048112
CNPV*4821A**	0.98	1.05	0.99	1.07	OVLAAB048112
CNPV*3621A**	0.96	1.09	0.97	1.09	OVLAAB048112
CNPV*4221A**	0.97	1.07	0.97	1.08	OVLAAB048112
CNPV*4821A**	0.98	1.05	0.99	1.07	OVLAAB048112
CNPV*4824A**	0.98	1.05	0.99	1.07	OVLAAB048112
CSPH*3612A**	0.98	1.07	0.99	1.08	OVLAAB048112
CSPH*4212A**	0.99	1.05	0.99	1.07	OVLAAB048112
CSPH*4812A**	0.99	1.08	0.99	1.06	OVLAAB048112
CNPV*3617A**	0.98	1.08	0.99	1.08	OVLAAB060154
CNPV*4221A**	0.99	1.05	1.00	1.08	OVLAAB060154
CNPV*4821A**	1.01	1.05	1.01	1.05	OVLAAB060154
CSPH*3612A**	1.01	1.07	1.01	1.07	OVLAAB060154
CSPH*4212A**	1.01	1.08	1.02	1.07	OVLAAB060154
CSPH*4812A**	1.02	1.06	1.02	1.06	OVLAAB060154
CAP**3617A**	0.95	1.08	0.93	1.03	OVMAAB036098
CAP**3621A**	0.96	1.09	0.93	1.02	OVMAAB036098
CAP**4221A**	0.96	1.07	0.94	1.02	OVMAAB036098
CAP**4817A**	0.98	1.07	0.95	1.03	OVMAAB036098
CAP**4821A**	0.97	1.08	0.95	1.03	OVMAAB036098
CNPV*3617A**	0.95	1.08	0.93	1.04	OVMAAB036098
CNPV*4221A**	0.96	1.07	0.94	1.03	OVMAAB036098
CNPV*4821A**	0.98	1.07	0.95	1.02	OVMAAB036098
CNPV*3617A**	0.95	1.08	0.93	1.04	OVMAAB036098
CNPV*3621A**	0.95	1.08	0.93	1.04	OVMAAB036098
CNPV*4217A**	0.97	1.07	0.94	1.03	OVMAAB036098
CNPV*4221A**	0.96	1.09	0.94	1.03	OVMAAB036098
CNPV*4821A**	0.98	1.07	0.95	1.02	OVMAAB036098
CSPH*3612A**	0.97	1.08	0.95	1.03	OVMAAB036098
CSPH*4212A**	0.98	1.07	0.95	1.02	OVMAAB036098
CSPH*4812A**	0.98	1.07	0.95	1.02	OVMAAB036098
CAP**3617A**	0.96	1.06	0.96	1.05	OVMAAB042112
CAP**3621A**	0.96	1.04	0.96	1.04	OVMAAB042112
CAP**4221A**	0.97	1.05	0.97	1.04	OVMAAB042112
CAP**4817A**	0.98	1.05	0.99	1.04	OVMAAB042112
CAP**4821A**	0.98	1.07	0.98	1.04	OVMAAB042112
CNPV*3617A**	0.96	1.06	0.95	1.05	OVMAAB042112
CNPV*4221A**	0.97	1.05	0.97	1.05	OVMAAB042112
CNPV*3617A**	0.96	1.06	0.95	1.03	OVMAAB042112
CNPV*4821A**	0.98	1.05	0.98	1.03	OVMAAB042112
CNPV*3621A**	0.96	1.06	0.96	1.06	OVMAAB042112
CNPV*4217A**	0.97	1.06	0.97	1.05	OVMAAB042112
CNPV*4221A**	0.97	1.05	0.97	1.05	OVMAAB042112

See notes on pg. 41

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**						
25HNB48C**31 Outdoor Section With FV4CN(B,F)005 Indoor Section – High																			
1200	57 (13.9)	42.70	42.70	2.91	41.39	41.39	3.26	39.86	39.86	3.66	38.17	38.17	4.13	36.35	36.35	4.69	34.44	34.44	5.34
	62 (16.7)	45.46	39.41	2.92	43.68	38.56	3.27	41.63	37.58	3.67	39.40	36.53	4.14	37.07	35.41	4.69	34.69	34.21	5.35
	63 (17.2)†	46.41	32.56	2.93	44.59	31.70	3.28	42.48	30.72	3.68	40.18	29.67	4.15	37.76	28.58	4.70	35.25	27.48	5.35
	67 (19.4)	50.09	33.77	2.95	48.12	32.90	3.30	45.85	31.92	3.70	43.40	30.88	4.18	40.80	29.80	4.74	38.11	28.70	5.40
	72 (22.2)	55.10	27.96	2.98	52.90	27.06	3.33	50.43	26.08	3.74	47.76	25.04	4.22	44.93	23.95	4.78	41.99	22.85	5.45
1300	57 (13.9)	43.94	43.94	2.94	42.57	42.57	3.29	40.96	40.96	3.69	39.18	39.18	4.16	37.28	37.28	4.72	35.28	35.28	5.38
	62 (16.7)	46.21	41.13	2.95	44.38	40.25	3.30	42.26	39.25	3.70	39.98	38.15	4.17	37.61	36.96	4.72	35.34	35.34	5.38
	63 (17.2)†	47.15	33.75	2.96	45.26	32.87	3.31	43.09	31.87	3.71	40.71	30.81	4.18	38.22	29.71	4.73	35.64	28.59	5.38
	67 (19.4)	50.86	35.03	2.98	48.81	34.14	3.33	46.48	33.15	3.73	43.94	32.10	4.21	41.27	31.01	4.77	38.51	29.90	5.43
	72 (22.2)	55.89	28.74	3.00	53.62	27.84	3.36	51.07	26.84	3.77	48.32	25.79	4.25	45.41	24.70	4.81	42.39	23.58	5.48
1400	57 (13.9)	45.06	45.06	2.97	43.63	43.63	3.32	41.94	41.94	3.72	40.09	40.09	4.19	38.12	38.12	4.75	36.04	36.04	5.42
	62 (16.7)	46.88	42.78	2.98	44.98	41.87	3.33	42.83	40.84	3.73	40.51	39.67	4.20	38.18	38.18	4.75	36.09	36.09	5.42
	63 (17.2)†	47.79	34.89	2.98	45.84	34.00	3.33	43.60	32.99	3.73	41.16	31.92	4.20	38.61	30.81	4.76	35.98	29.67	5.41
	67 (19.4)	51.52	36.24	3.00	49.40	35.35	3.35	47.00	34.35	3.76	44.39	33.28	4.23	41.67	32.19	4.79	38.84	31.06	5.46
	72 (22.2)	56.57	29.50	3.03	54.24	28.58	3.38	51.61	27.58	3.79	48.79	26.52	4.27	45.81	25.41	4.84	42.73	24.30	5.51
1600	57 (13.9)	47.01	47.01	3.02	45.45	45.45	3.38	43.64	43.64	3.78	41.65	41.65	4.26	39.54	39.54	4.82	37.32	37.32	5.48
	62 (16.7)	48.00	45.88	3.03	46.04	44.90	3.38	43.86	43.45	3.78	41.71	41.71	4.26	39.60	39.60	4.82	37.36	37.36	5.49
	63 (17.2)†	48.82	37.08	3.03	46.76	36.17	3.38	44.42	35.15	3.79	41.88	34.05	4.26	39.24	32.91	4.81	36.51	31.74	5.47
	67 (19.4)	52.57	38.58	3.05	50.34	37.67	3.41	47.82	36.66	3.81	45.12	35.57	4.29	42.28	34.45	4.85	39.37	33.30	5.51
	72 (22.2)	57.65	30.93	3.08	55.20	30.01	3.43	52.47	28.99	3.85	49.53	27.91	4.33	46.44	26.80	4.90	43.25	25.67	5.57
25HNB48C**31 Outdoor Section With FV4CN(B,F)005 Indoor Section – Low																			
960	57 (13.9)	33.65	33.65	1.99	30.83	30.83	2.34	27.95	27.95	2.75	25.05	25.05	3.21	22.16	22.16	3.75	19.33	19.33	4.36
	62 (16.7)	35.08	31.64	1.98	31.83	29.19	2.33	28.52	26.72	2.74	25.24	24.22	3.21	22.20	22.20	3.74	19.36	19.36	4.36
	63 (17.2)†	35.83	25.87	1.98	32.50	23.75	2.33	29.09	21.61	2.74	25.67	19.49	3.20	22.29	22.29	3.74	18.99	15.39	4.37
	67 (19.4)	38.99	27.02	1.95	35.42	24.85	2.30	31.77	22.66	2.71	28.12	20.50	3.18	24.49	24.49	3.72	20.96	16.30	4.34
	72 (22.2)	43.33	22.27	1.92	39.42	20.37	2.27	35.44	18.46	2.68	31.46	16.57	3.15	27.50	27.50	3.69	23.63	12.93	4.31
1040	57 (13.9)	34.67	34.67	2.00	31.75	31.75	2.35	28.77	28.77	2.75	25.77	25.77	3.21	22.79	22.79	3.75	19.87	19.87	4.37
	62 (16.7)	35.69	33.12	1.99	32.38	30.56	2.34	29.03	27.96	2.75	25.82	25.82	3.21	22.83	22.83	3.75	19.90	19.90	4.37
	63 (17.2)†	36.41	26.91	1.98	33.00	24.72	2.34	29.53	22.52	2.74	26.04	20.33	3.21	22.60	22.60	3.75	19.24	16.10	4.38
	67 (19.4)	39.61	28.13	1.96	35.95	25.88	2.31	32.23	23.63	2.72	28.49	21.39	3.19	24.81	24.81	3.73	21.21	17.07	4.35
	72 (22.2)	44.00	22.98	1.93	40.00	21.03	2.28	35.94	19.08	2.69	31.87	17.14	3.16	27.85	27.85	3.70	23.90	13.41	4.32
1120	57 (13.9)	35.59	35.59	2.00	32.58	32.58	2.35	29.51	29.51	2.75	26.43	26.43	3.22	23.36	23.36	3.76	20.35	20.35	4.38
	62 (16.7)	36.25	34.53	2.00	32.90	31.86	2.35	29.57	29.57	2.75	26.47	26.47	3.22	23.40	23.40	3.76	20.38	20.38	4.37
	63 (17.2)†	36.91	27.91	1.99	33.44	25.66	2.35	29.91	23.39	2.75	26.37	21.15	3.22	22.86	22.86	3.76	19.46	16.78	4.39
	67 (19.4)	40.13	29.21	1.97	36.41	26.89	2.32	32.62	24.57	2.73	28.82	22.27	3.20	25.08	25.08	3.74	21.43	17.81	4.36
	72 (22.2)	44.57	23.67	1.93	40.50	21.67	2.29	36.36	19.67	2.70	32.23	17.70	3.17	28.14	28.14	3.71	24.13	13.88	4.33
1280	57 (13.9)	37.21	37.21	2.01	34.04	34.04	2.36	30.81	30.81	2.77	27.57	27.57	3.23	24.35	24.35	3.77	21.18	21.18	4.39
	62 (16.7)	37.28	37.28	2.01	34.09	34.09	2.36	30.86	30.86	2.77	27.62	27.62	3.23	24.38	24.38	3.77	21.21	21.21	4.39
	63 (17.2)†	37.74	29.85	2.01	34.16	27.47	2.36	30.54	25.09	2.77	26.89	22.71	3.24	23.31	23.31	3.78	19.84	18.07	4.41
1600	67 (19.4)	40.98	31.28	1.96	37.14	37.14	2.34	33.25	26.39	2.75	29.36	23.96	3.22	25.52	25.52	3.76	21.80	19.22	4.38
	72 (22.2)	45.50	24.98	1.95	41.30	41.30	2.31	37.06	20.82	2.72	32.80	18.76	3.19	28.59	28.59	3.73	24.49	14.79	4.35

DETAILED COOLING CAPACITIES# CONTINUED

38

DETAILED COOLING CAPACITIES# CONTINUED

25HNB648C**31 Outdoor Section With FV4CN(B,F)005 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6024A**	0.98	1.05	0.97	1.03	59MN7A060V21**20
CNPH*4821A**	0.96	1.02	0.97	1.04	59MN7A060V21**20
CNPH*6024A**	0.98	1.02	0.97	1.03	59MN7A060V21**20
CNPV*4821A**	0.96	1.02	0.97	1.04	59MN7A060V21**20
CNPV*4824A**	0.96	1.02	0.97	1.04	59MN7A060V21**20
CNPV*6024A**	0.98	1.02	0.97	1.03	59MN7A060V21**20
CSPH*4812A**	0.97	1.03	0.97	1.04	59MN7A060V21**20
CSPH*6012A**	0.97	1.03	1.00	1.06	59MN7A060V21**20
CAP**4821A**	0.97	1.03	0.91	0.99	CVMAAR060120
CAP**4824A**	0.97	1.03	0.91	0.99	CVMAAR060120
CAP**6021A**	0.99	1.03	0.92	0.99	CVMAAR060120
CAP**6024A**	0.99	1.03	0.92	0.99	CVMAAR060120
CNPH*4821A**	0.97	1.01	0.91	0.99	CVMAAR060120
CNPH*6024A**	0.99	1.03	0.92	0.98	CVMAAR060120
CNPV*4821A**	0.97	1.01	0.91	0.99	CVMAAR060120
CNPV*4824A**	0.97	1.01	0.91	0.99	CVMAAR060120
CNPV*6024A**	0.99	1.03	0.92	0.98	CVMAAR060120
CSPH*4812A**	0.98	1.02	0.92	0.99	CVMAAR060120
CSPH*6012A**	0.98	1.01	0.92	0.98	CVMAAR060120
CAP**4821A**	0.97	1.08	0.97	1.08	OVLAAB048112
CAP**4824A**	0.97	1.07	0.99	1.08	OVLAAB048112
CAP**6021A**	0.99	1.08	0.99	1.07	OVLAAB048112
CAP**6024A**	0.99	1.08	0.99	1.07	OVLAAB048112
CNPH*4821A**	0.97	1.07	0.99	1.08	OVLAAB048112
CNPH*6024A**	0.99	1.08	1.00	1.07	OVLAAB048112
CNPV*4821A**	0.97	1.07	0.99	1.08	OVLAAB048112
CNPV*4824A**	0.97	1.07	0.99	1.08	OVLAAB048112
CNPV*6024A**	0.99	1.08	1.00	1.07	OVLAAB048112
CSPH*4812A**	0.98	1.08	0.99	1.08	OVLAAB048112
CSPH*6012A**	0.99	1.06	1.00	1.08	OVLAAB048112
CAP**4824A**	0.99	1.08	1.00	1.06	OVLAAB060154
CAP**6024A**	1.01	1.05	1.01	1.05	OVLAAB060154
CNPH*4821A**	0.99	1.06	1.01	1.06	OVLAAB060154
CNPH*6024A**	1.01	1.05	1.03	1.06	OVLAAB060154
CNPV*4824A**	0.99	1.06	1.01	1.06	OVLAAB060154
CNPV*6024A**	1.01	1.05	1.03	1.06	OVLAAB060154
CSPH*4812A**	1.00	1.07	1.01	1.07	OVLAAB060154
CSPH*6012A**	1.01	1.05	1.03	1.05	OVLAAB060154
CAP**4824A**	0.96	1.00	0.97	1.01	OVMAAB060154
CAP**6024A**	0.98	1.00	0.99	1.02	OVMAAB060154
CNPH*6024A**	0.98	1.00	1.00	1.02	OVMAAB060154
CNPV*4824A**	0.97	1.01	0.99	1.03	OVMAAB060154
CNPV*6024A**	0.98	1.00	1.00	1.02	OVMAAB060154
CSPH*4812A**	0.97	1.01	0.99	1.03	OVMAAB060154
CSPH*6012A**	0.97	1.01	1.00	1.03	OVMAAB060154
CSPH*6024A**	0.97	1.01	1.00	1.01	OVMAAB060154

See notes on pg. 41

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 System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**	Capacity MBtuHt		Total System KW**			
Total	Sens†	Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	Total
25HNB660C**31 Outdoor Section With FV4CNB006 Indoor Section – High																									
1500	57 (13.9)	51.61	51.61	3.56	49.90	49.90	3.94	48.10	48.10	4.37	46.09	46.09	4.87	43.74	43.74	5.44	40.97	40.97	6.09	6.09					
	62 (16.7)	54.77	49.03	3.59	52.50	47.37	3.96	50.12	45.69	4.39	47.51	43.92	4.88	44.55	42.00	5.45	41.19	39.81	6.09	6.09					
	63 (17.2)††	55.96	40.39	3.60	53.60	38.83	3.97	51.15	37.26	4.40	48.45	35.61	4.89	45.37	33.84	5.46	41.83	31.92	6.10	6.10					
	67 (19.4)	60.55	41.97	3.65	57.92	40.35	4.01	55.18	38.71	4.44	52.18	37.01	4.93	48.79	35.19	5.50	44.94	33.24	6.14	6.14					
	72 (22.2)	66.85	34.72	3.71	63.83	33.13	4.07	60.69	31.53	4.49	57.28	29.87	4.99	53.46	28.12	5.55	49.17	26.24	6.19	6.19					
1625	57 (13.9)	53.11	53.11	3.61	51.30	51.30	3.98	49.40	49.40	4.41	47.27	47.27	4.91	44.79	44.79	5.49	41.89	41.89	6.14	6.14					
	62 (16.7)	55.69	51.18	3.64	53.31	49.45	4.00	50.86	47.70	4.43	48.17	45.86	4.92	45.16	43.80	5.49	41.95	41.95	6.14	6.14					
	63 (17.2)††	56.85	41.87	3.65	54.40	40.27	4.01	51.85	38.66	4.44	49.04	36.96	4.93	45.87	35.16	5.50	42.23	33.19	6.18	6.18					
	67 (19.4)	61.48	43.55	3.69	58.74	41.88	4.05	55.90	40.20	4.48	52.79	38.46	4.97	49.30	36.60	5.54	45.33	34.61	6.14	6.14					
	72 (22.2)	67.83	35.71	3.75	64.70	34.08	4.11	61.44	32.45	4.54	57.91	30.76	5.03	53.98	28.97	5.59	49.57	27.06	6.23	6.23					
1750	57 (13.9)	54.46	54.46	3.66	52.57	52.57	4.03	50.56	50.56	4.46	48.32	48.32	4.96	45.73	45.73	5.53	42.70	42.70	6.18	6.18					
	62 (16.7)	56.48	53.25	3.68	54.04	51.45	4.04	51.52	49.63	4.47	48.77	47.65	4.96	45.80	45.80	5.53	42.76	42.76	6.19	6.19					
	63 (17.2)††	57.62	43.31	3.69	55.08	41.67	4.05	52.43	40.01	4.48	49.55	38.28	4.97	46.29	36.43	5.54	42.57	34.43	6.18	6.18					
	67 (19.4)	62.27	45.08	3.73	59.45	43.37	4.10	56.50	41.65	4.52	53.30	39.87	5.01	49.72	37.98	5.58	45.66	35.94	6.22	6.22					
	72 (22.2)	68.68	36.66	3.80	65.44	35.01	4.16	62.06	33.34	4.58	58.44	31.62	5.07	54.40	29.80	5.62	49.90	27.87	6.27	6.27					
2000	57 (13.9)	56.83	56.83	3.75	54.75	54.75	4.12	52.55	52.55	4.55	50.11	50.11	5.05	47.32	47.32	5.63	44.06	44.06	6.27	6.27					
	62 (16.7)	57.84	57.13	3.76	55.30	55.14	4.12	52.69	52.60	4.55	50.18	50.18	5.05	47.37	47.37	5.62	44.11	44.11	6.27	6.27					
	63 (17.2)††	58.85	46.05	3.77	56.15	44.33	4.13	53.37	42.61	4.56	50.34	40.81	5.05	46.95	38.88	5.62	43.11	36.80	6.26	6.26					
	67 (19.4)	63.55	48.03	3.81	60.55	46.24	4.18	57.45	44.45	4.60	54.09	42.59	5.09	50.35	40.62	5.66	46.16	38.50	6.30	6.30					
	72 (22.2)	70.02	38.47	3.88	66.60	36.76	4.24	63.06	35.04	4.66	59.25	33.26	5.15	55.05	31.39	5.71	50.39	29.42	6.35	6.35					
25HNB660C**31 Outdoor Section With FV4CNB006 Indoor Section – Low																									
1200	57 (13.9)	41.27	41.27	2.45	36.79	36.79	2.83	32.29	32.29	3.27	27.87	27.87	3.78	23.62	23.62	4.35	19.59	19.59	5.01	5.01					
	62 (16.7)	42.97	39.35	2.43	37.92	36.10	2.82	32.87	32.82	3.27	28.01	27.79	3.78	23.66	23.66	4.35	19.62	19.62	5.01	5.01					
	63 (17.2)††	43.88	32.14	2.43	38.70	29.32	2.82	33.52	26.49	3.26	28.48	23.70	3.77	23.68	21.00	4.35	19.20	18.40	5.02	5.02					
	67 (19.4)	47.49	33.46	2.40	41.89	30.56	2.79	36.33	27.67	3.24	30.92	24.82	3.75	25.76	22.04	4.33	20.94	19.38	4.99	4.99					
	72 (22.2)	52.45	27.41	2.36	46.29	24.87	2.75	40.20	22.34	3.20	34.27	19.86	3.71	28.63	17.46	4.29	23.33	15.17	4.95	4.95					
1300	57 (13.9)	42.46	42.46	2.45	37.83	37.83	2.84	33.17	33.17	3.28	28.61	28.61	3.79	24.22	24.22	4.36	20.06	20.06	5.02	5.02					
	62 (16.7)	43.67	41.17	2.45	38.51	37.77	2.84	34.41	34.32	3.28	28.66	28.66	3.79	24.26	24.26	4.36	20.09	20.09	5.02	5.02					
	63 (17.2)††	44.54	33.40	2.44	39.25	30.50	2.83	33.97	27.58	3.28	28.84	24.71	3.79	23.96	21.92	4.37	19.40	19.23	5.03	5.03					
	67 (19.4)	48.17	34.81	2.41	42.46	31.82	2.80	36.79	28.84	3.25	31.28	25.89	3.76	26.04	23.03	4.34	21.15	20.28	5.00	5.00					
	72 (22.2)	53.17	28.25	2.37	46.90	25.66	2.76	40.68	23.07	3.21	34.65	20.53	3.72	28.91	18.07	4.30	23.53	15.72	4.97	4.97					
1400	57 (13.9)	43.54	43.54	2.46	38.76	38.76	2.85	33.97	33.97	3.29	29.28	29.28	3.80	24.76	24.76	4.38	20.49	20.49	5.03	5.03					
	62 (16.7)	44.29	42.90	2.46	39.07	39.35	2.85	34.02	34.02	3.29	29.32	29.32	3.80	24.80	24.80	4.38	20.52	20.52	5.03	5.03					
	63 (17.2)††	45.11	34.63	2.45	39.72	31.64	2.84	34.35	28.64	3.29	29.15	25.69	3.80	24.19	22.80	4.38	19.59	20.03	5.05	5.05					
	67 (19.4)	48.75	36.12	2.42	42.95	33.05	2.81	37.18	29.97	3.26	31.59	26.94	3.77	26.28	24.00	4.36	21.33	21.15	5.02	5.02					
	72 (22.2)	53.79	29.08	2.38	47.41	26.42	2.77	41.08	23.77	3.22	34.97	21.18	3.74	29.15	18.67	4.32	23.71	16.27	4.98	4.98					
1600	57 (13.9)	45.41	45.41	2.48	40.37	40.37	2.87	35.34	35.34	3.31	30.42	30.42	3.82	25.69	25.69	4.40	21.22	21.22	5.06	5.06					
	62 (16.7)	45.49	45.49	2.48	40.43	40.43	2.87	35.39	35.39	3.31	30.46	30.46	3.82	25.72	25.72	4.40	21.24	21.24	5.06	5.06					
	63 (17.2)††	46.03	37.00	2.48	40.48	33.85	2.87	34.98	30.69	3.32	29.84	27.56	3.83	24.58	24.51	4.42	19.90	21.63	5.08	5.08					
	67 (19.4)	49.70	38.66	2.45	43.72	35.42	2.84	37.82	32.17	3.29	32.09	28.97	3.80	26.67	25.85	4.43	19.63	22.81	5.05	5.05					
	72 (22.2)	54.77	30.65	2.41	48.21	27.89	2.80	41.73	25.13	3.25	35.47	22.44	3.76	29.52	19.83	4.35	23.86	17.33	5.01	5.01					

See notes on pg. 41

DETAILED COOLING CAPACITIES# CONTINUED

25HNB60C**31 Outdoor Section With FV4CNB006 Indoor Section

Cooling Indoor Model					Furnace Model					Cooling Indoor Model					Furnace Model				
High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Power	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Power
*FV4CNB006	1.00	1.00	1.00	1.00				CNPH*6024A**	0.97	1.01	0.98	1.01	0.98	1.01	58PH*135-20	0.97	1.04	0.98	1.06
FE4ANB006	0.98	0.97	0.99	0.99				CNPH*6024A**	0.97	1.01	0.98	1.01	0.98	1.01	58PH*135-20	0.97	1.01	0.98	1.05
CAP**6021A**	0.97	1.04	0.97	1.12				CSPH*6024A**	0.97	1.01	0.98	1.01	0.98	1.01	59*P5A100E21**20	0.97	1.01	0.99	1.06
CAP**6024A**	0.97	1.04	0.97	1.12				CAP**6021A**	0.97	1.04	0.90	0.96	0.98	1.04	59*P5A100E21**20	0.97	1.04	0.99	1.06
CNPH*6024A**	0.97	1.04	0.97	1.12				CNPH*6024A**	0.97	1.04	0.90	0.96	0.98	1.04	59*P5A100E21**20	0.97	1.04	0.99	1.06
CNPH*6024A**	0.97	1.04	0.97	1.12				CAP**6024A**	0.96	1.03	0.90	0.95	0.98	1.01	59*P5A100E21**20	0.97	1.01	0.98	1.03
CSPH*6012A**	0.98	1.05	0.98	1.13				CNPH*6024A**	0.96	1.03	0.90	0.95	0.98	1.01	59*P5A120E24**22	0.97	1.01	0.98	1.03
CAP**6021A**	0.97	1.01	0.98	1.02			58CV(A,X)110-20	CSPH*6012A**	0.97	1.04	0.91	0.96	0.98	1.01	59*P5A120E24**22	0.97	1.01	0.98	1.03
CAP**6024A**	0.97	1.01	0.98	1.02			58CV(A,X)110-20	CAP**6021A**	0.96	1.03	0.97	1.03	0.97	1.03	59*P5A120E24**22	0.98	1.02	0.99	1.04
CNPH*6024A**	0.96	1.00	0.98	1.02			58CV(A,X)110-20	CAP**6024A**	0.96	1.03	0.97	1.03	0.97	1.03	59MN7A060V21**20	0.96	1.07	0.97	1.08
CNPH*6024A**	0.96	1.00	0.98	1.02			58CV(A,X)110-20	CNPH*6024A**	0.96	1.00	0.98	1.04	0.98	1.04	59MN7A060V21**20	0.96	1.06	0.97	1.07
CSPH*6012A**	0.97	1.00	0.98	1.01			58CV(A,X)110-20	CNPH*6024A**	0.96	1.00	0.98	1.04	0.98	1.04	59MN7A060V21**20	0.96	1.06	0.97	1.07
CAP**6024A**	0.97	1.00	0.98	1.01			58CV(A,X)135-22	CSPH*6012A**	0.97	1.01	0.98	1.03	0.98	1.03	59MN7A060V21**20	0.96	1.06	0.97	1.07
CNPH*6024A**	0.97	0.97	0.98	1.00			58CV(A,X)135-22	CAP**6021A**	0.96	1.00	0.98	1.03	0.98	1.03	59MN7A060V21**20	0.96	1.07	0.98	1.07
CNPH*6024A**	0.97	0.97	0.98	1.00			58CV(A,X)135-22	CAP**6024A**	0.96	1.00	0.98	1.03	0.98	1.03	59*P5A100V21**22	0.96	1.07	0.90	0.96
CAP**6024A**	0.98	1.01	0.98	1.00			58CV(A,X)155-22	CNPH*6024A**	0.96	1.00	0.98	1.02	0.98	1.02	59*P5A100V21**22	0.96	1.07	0.90	0.96
CNPH*6024A**	0.97	0.97	0.98	0.99			58CV(A,X)155-22	CNPH*6024A**	0.97	1.00	0.98	1.01	0.98	1.01	59*P5A100V21**22	0.96	1.07	0.90	0.96
CNPH*6024A**	0.97	0.97	0.98	0.99			58CV(A,X)155-22	CSPH*6012A**	0.97	1.00	0.98	1.01	0.98	1.01	59*P5A100V21**22	0.96	1.07	0.90	0.96
CNPH*6024A**	0.97	0.97	0.98	0.99			58CV(A,X)155-22	CAP**6024A**	0.97	1.04	0.97	1.03	0.97	1.03	59*P5A120V24**22	0.97	1.06	0.91	0.96
CSPH*6012A**	0.98	0.98	0.99	1.00			58CV(A,X)155-22	CNPH*6024A**	0.96	1.00	0.98	1.03	0.98	1.03	59*P5A120V24**22	0.97	1.01	0.98	1.02
CAP**6021A**	0.97	1.01	0.98	1.04			58PH*110-20	CSPH*6024A**	0.96	1.00	0.98	1.03	0.98	1.03	59*P5A120V24**22	0.97	1.01	0.98	1.02
CAP**6024A**	0.97	1.01	0.98	1.04			58PH*110-20	CNPH*6012A**	0.97	1.01	0.98	1.02	0.98	1.02	59*P5A120V24**22	0.97	1.01	0.98	1.02
CNPH*6024A**	0.97	1.01	0.99	1.04			58PH*110-20	CAP**6021A**	0.97	1.04	0.98	1.07	0.98	1.07	59*P5A120V24**22	0.97	1.00	0.99	1.02
CNPH*6024A**	0.97	1.01	0.99	1.04			58PH*110-20	CAP**6024A**	0.97	1.04	0.98	1.07	0.98	1.07	59*P5A120V24**22	0.97	1.00	0.99	1.02
CSPH*6012A**	0.98	1.01	1.00	1.04			58PH*110-20	CNPH*6024A**	0.97	1.01	0.99	1.08	1.08	1.08	59*P5A080E21**20	0.97	1.06	0.99	1.05
CAP**6021A**	0.96	1.00	0.97	1.01			58PH*135-20	CNPH*6024A**	0.97	1.01	0.99	1.08	1.08	1.08	59*P5A080E21**20	0.97	1.06	0.99	1.05
CAP**6024A**	0.97	1.01	0.97	1.01			58PH*135-20	CSPH*6012A**	0.97	1.01	0.98	1.07	1.07	1.07	59*P5A080E21**20	0.98	1.05	0.99	1.04

* Tested combination.

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

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

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

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

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 °F.

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*						
25HNB24C**31 Outdoor Section With FV4CNF002 Indoor Section – High																									
65 (18.3)	600	9.13	8.40	1.39	12.06	11.08	1.48	15.38	14.02	1.60	18.36	16.31	1.72	21.56	19.62	1.85	24.98	24.98	2.01	28.65	26.65	2.20	32.45	32.45	2.43
	650	9.20	8.47	1.38	12.17	11.19	1.47	15.50	14.13	1.58	18.53	16.45	1.70	21.78	19.82	1.83	25.25	25.25	1.98	28.99	28.99	2.16	32.86	32.86	2.38
	700	9.28	8.54	1.38	12.29	11.29	1.47	15.61	14.24	1.57	18.67	16.58	1.68	21.97	20.00	1.80	25.50	25.50	1.95	29.29	29.29	2.12	33.21	33.21	2.33
	800	9.42	8.67	1.37	12.47	11.46	1.48	15.80	14.40	1.55	18.92	16.80	1.65	22.30	20.29	1.77	25.92	25.92	1.91	29.78	29.78	2.07	33.75	33.75	2.27
70 (21.1)	600	8.72	8.03	1.46	11.61	10.67	1.55	15.05	13.72	1.67	17.97	15.96	1.79	21.11	19.21	1.93	24.49	24.49	2.10	28.12	28.12	2.29	31.90	31.90	2.54
	650	8.80	8.10	1.45	11.73	10.78	1.54	15.18	13.84	1.66	18.14	16.11	1.77	21.33	19.41	1.90	24.76	24.76	2.08	28.44	28.44	2.24	32.27	32.27	2.47
	700	8.89	8.18	1.45	11.85	10.89	1.54	15.29	13.94	1.64	18.29	16.24	1.75	21.53	19.59	1.88	25.00	25.00	2.03	28.74	28.74	2.21	32.62	32.62	2.43
	800	9.04	8.31	1.44	12.04	11.07	1.53	15.48	14.11	1.63	18.54	16.47	1.73	21.85	19.88	1.85	25.40	25.40	1.99	29.21	29.21	2.15	33.14	33.14	2.36
75 (23.9)	600	8.25	7.59	1.52	11.13	10.23	1.62	14.66	13.36	1.75	17.58	15.62	1.87	20.67	18.81	2.02	24.00	24.00	2.19	27.58	27.58	2.39	31.33	31.33	2.64
	650	8.34	7.67	1.52	11.25	10.34	1.61	14.81	13.50	1.73	17.75	15.76	1.85	20.88	19.00	1.99	24.27	24.27	2.15	27.90	27.90	2.34	31.70	31.70	2.58
	700	8.43	7.76	1.52	11.37	10.45	1.61	14.93	13.61	1.72	17.89	15.89	1.83	21.07	19.18	1.96	24.50	24.50	2.11	28.18	28.18	2.30	32.02	32.02	2.53
	800	8.58	7.90	1.51	11.57	10.63	1.60	15.14	13.81	1.70	18.14	16.11	1.80	21.39	19.47	1.93	24.88	24.89	2.07	28.85	28.85	2.24	32.54	32.54	2.46
25HNB24C**31 Outdoor Section With FV4CNF002 Indoor Section – Low																									
65 (18.3)	480	4.07	3.75	1.08	7.41	6.81	1.17	10.36	9.44	1.23	13.10	11.63	1.28	15.80	14.38	1.32	17.89	17.89	1.35	19.96	19.96	1.39	21.98	21.98	1.45
	520	4.13	3.80	1.08	7.49	6.88	1.16	10.47	9.55	1.22	13.27	11.78	1.26	15.98	14.54	1.30	18.13	18.13	1.33	20.24	20.24	1.36	22.32	22.32	1.41
	560	4.18	3.84	1.08	7.57	6.96	1.16	10.60	9.66	1.21	13.50	11.99	1.25	16.15	14.70	1.28	18.36	18.36	1.30	20.51	20.51	1.33	22.62	22.62	1.37
	640	4.29	3.95	1.09	7.72	7.09	1.15	10.81	9.85	1.20	14.07	12.50	1.24	16.46	14.98	1.26	18.73	18.73	1.27	20.95	20.95	1.29	23.15	23.15	1.32
70 (21.1)	480	4.91	4.52	1.19	6.93	6.37	1.23	9.84	8.97	1.29	12.53	11.13	1.34	15.37	13.99	1.39	17.46	17.46	1.42	19.49	19.49	1.47	23.94	23.94	1.83
	520	4.97	4.57	1.18	7.02	6.45	1.23	9.97	9.09	1.28	12.70	11.28	1.32	15.56	14.16	1.37	17.69	17.69	1.39	19.77	19.77	1.43	21.84	21.84	1.48
	560	5.04	4.64	1.18	7.11	6.53	1.22	10.10	9.21	1.27	12.88	11.44	1.31	15.74	14.32	1.35	17.90	17.90	1.37	20.02	20.02	1.40	22.13	22.13	1.45
	640	5.14	4.73	1.19	7.27	6.68	1.22	10.33	9.42	1.27	13.20	11.72	1.30	16.03	14.59	1.32	18.26	18.26	1.34	20.46	20.46	1.36	22.63	22.63	1.39
75 (23.9)	480	4.47	4.11	1.26	6.38	5.86	1.30	9.26	8.44	1.36	11.95	10.61	1.40	14.90	13.56	1.46	17.02	17.02	1.49	19.03	19.03	1.54	21.05	21.05	1.60
	520	4.55	4.18	1.25	6.47	5.94	1.29	9.40	8.57	1.35	12.13	10.77	1.39	15.12	13.76	1.43	17.24	17.24	1.46	19.30	19.30	1.50	21.35	21.35	1.55
	560	4.60	4.23	1.25	6.56	6.03	1.29	9.54	8.70	1.34	12.30	10.93	1.38	15.30	13.93	1.42	17.44	17.44	1.44	19.54	19.54	1.47	21.63	21.63	1.52
	640	4.72	4.34	1.26	6.74	6.19	1.29	9.77	8.91	1.33	12.62	11.20	1.36	15.60	14.20	1.39	17.79	17.79	1.41	19.86	19.86	1.43	22.12	22.12	1.47

See notes on pg. 53

25HNB624C**31 Outdoor Section With FV4CNF002 Indoor Section

Heating/Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4/CNF002	1.00	1.00	1.00	1.00	1.00
FE4AN(B/F)003	1.00	1.00	0.99	0.99	0.99
FE4ANF002	1.00	1.00	1.00	1.00	1.00
FV4/CN(B/F)003	1.00	1.00	0.99	0.99	0.99
CAP**2414A**	1.00	1.09	1.00	1.10	1.10
CAP**2417A**	1.00	1.09	1.00	1.10	1.10
CAP**3014A**	1.00	1.08	1.00	1.09	1.09
CAP**3017A**	1.00	1.08	1.00	1.09	1.09
CAP**3614A**	1.00	1.08	1.00	1.08	1.08
CAP**3617A**	1.00	1.08	1.00	1.08	1.08
CAP**3621A**	1.00	1.08	1.00	1.08	1.08
CAP**3621A**	1.00	1.08	1.00	1.08	1.08
CNPH*2417A**	1.00	1.07	1.00	1.09	1.09
CNPH*3017A**	1.00	1.08	1.00	1.08	1.08
CNPH*3617A**	1.00	1.08	1.00	1.08	1.08
CNPH*2414A**	1.00	1.07	1.00	1.09	1.09
CNPH*2417A**	1.00	1.07	1.00	1.09	1.09
CNPH*3014A**	1.00	1.08	1.00	1.08	1.08
CNPH*3017A**	1.00	1.08	1.00	1.08	1.08
CNPH*3617A**	1.00	1.08	1.00	1.08	1.08
CNPH*3621A**	1.00	1.08	1.00	1.08	1.08
CSPH*2412A**	1.00	1.07	1.00	1.08	1.08
CSPH*3012A**	1.00	1.07	1.00	1.08	1.08
CSPH*3612A**	1.00	1.05	1.00	1.07	1.07
CAP**2414A**	1.00	1.02	0.99	1.00	58CV(A/X)070-12
CAP**3014A**	1.00	1.01	1.00	1.00	58CV(A/X)070-12
CAP**3614A**	1.00	1.01	1.00	0.99	58CV(A/X)070-12
CNPH*2417A**	1.00	1.00	1.00	1.01	58CV(A/X)070-12
CNPH*3017A**	1.00	1.01	1.00	0.99	58CV(A/X)070-12
CNPH*3617A**	1.00	1.01	1.00	0.99	58CV(A/X)070-12
CNPH*2414A**	1.00	1.00	1.00	1.01	58CV(A/X)070-12
CNPH*3014A**	1.00	1.01	1.00	0.99	58CV(A/X)070-12
CSPH*2412A**	1.00	1.00	1.00	1.00	58CV(A/X)070-12
CSPH*3012A**	1.00	0.99	1.00	0.99	58CV(A/X)070-12
CSPH*3612A**	1.00	0.98	1.00	0.98	58CV(A/X)070-12
CAP**2417A**	1.00	1.01	0.99	1.00	58CV(A/X)090-16
CAP**3017A**	1.00	1.01	0.99	0.99	58CV(A/X)090-16
CAP**3617A**	1.00	1.00	1.00	0.99	58CV(A/X)090-16
CNPH*2417A**	1.00	0.99	1.00	1.00	58CV(A/X)090-16
CNPH*3017A**	1.00	1.00	0.99	0.99	58CV(A/X)090-16
CNPH*3617A**	1.00	1.00	0.99	0.99	58CV(A/X)090-16
CNPH*2417A**	1.00	0.99	1.00	1.00	58CV(A/X)090-16
CNPH*3017A**	1.00	1.00	1.00	1.00	58CV(A/X)090-16
CNPH*3617A**	1.00	0.98	1.00	0.98	58CV(A/X)090-16
CAP**2414A**	1.00	1.01	0.99	1.00	58CV(A/X)110-20
CAP**3014A**	1.00	1.01	0.99	0.99	58CV(A/X)110-20
CAP**3614A**	1.00	1.00	1.00	0.99	58CV(A/X)110-20
CNPH*2417A**	1.00	0.99	1.00	0.93	58CV(A/X)110-20
CNPH*3017A**	1.00	1.00	1.00	0.95	58CV(A/X)110-20
CNPH*3617A**	1.00	1.01	1.00	0.93	58CV(A/X)110-20
CNPH*2414A**	1.00	1.01	1.00	0.93	58CV(A/X)110-20
CNPH*3014A**	1.00	1.00	1.00	0.93	58CV(A/X)110-20
CNPH*3614A**	1.00	1.01	1.00	0.95	58CV(A/X)110-20
CSPH*2412A**	1.00	1.01	1.00	0.93	58CV(A/X)110-20
CSPH*3012A**	1.00	0.99	1.00	0.93	58CV(A/X)110-20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3612A**	1.00	0.98	1.00	0.92	56CV(A.X)110-20
CNPH*2417A**	1.00	0.99	1.00	0.95	56CV(A.X)135-22
CNPH*3017A**	1.00	1.00	1.00	0.94	56CV(A.X)135-22
CNPH*3617A**	1.00	1.00	1.00	0.94	56CV(A.X)135-22
CSPH*2412A**	1.00	1.00	1.00	0.95	56CV(A.X)135-22
CSPH*3012A**	1.00	0.99	1.00	0.94	56CV(A.X)135-22
CSPH*3612A**	1.00	0.98	1.00	0.92	56CV(A.X)135-22
CNPH*2417A**	1.00	0.99	1.00	0.95	56CV(A.X)155-22
CNPH*3017A**	1.00	1.00	1.00	0.93	56CV(A.X)155-22
CNPH*3617A**	1.00	1.00	1.00	0.93	56CV(A.X)155-22
CSPH*2412A**	1.00	1.00	1.00	0.95	56CV(A.X)155-22
CSPH*3012A**	1.00	0.98	1.00	0.92	56CV(A.X)155-22
CSPH*3612A**	1.00	0.98	1.00	0.94	56CV(A.X)155-22
CAP**2414A**	1.00	1.03	1.00	1.01	58PH*045-08
CAP**3014A**	1.00	1.02	1.00	0.99	58PH*045-08
CAP**3614A**	1.00	1.01	1.00	0.99	58PH*045-08
CNPH*2417A**	1.00	1.02	1.00	1.02	58PH*045-08
CNPH*3017A**	1.00	1.01	1.00	0.99	58PH*045-08
CNPH*3617A**	1.00	1.01	1.00	0.99	58PH*045-08
CNPV*2414A**	1.00	1.02	1.00	1.02	58PH*045-08
CNPV*3014A**	1.00	1.02	1.00	1.02	58PH*045-08
CSPH*2412A**	1.00	1.02	1.00	1.02	58PH*045-08
CSPH*3012A**	1.00	1.00	1.00	0.99	58PH*045-08
CSPH*3612A**	1.00	0.98	1.00	0.98	58PH*045-08
CAP**2417A**	1.00	1.01	0.97	1.04	58VLR105-12
CAP**3017A**	1.00	1.01	0.97	1.03	58VLR105-12
CAP**3617A**	1.00	1.00	0.97	1.03	58VLR105-12
CNPH*2417A**	1.00	0.99	0.97	1.04	58VLR105-12
CNPH*3017A**	1.00	1.01	0.97	1.03	58VLR105-12
CNPH*3617A**	1.00	1.01	0.97	1.03	58VLR105-12
CNPV*2417A**	1.00	0.99	0.97	1.04	58VLR105-12
CNPV*3017A**	1.00	1.01	0.97	1.03	58VLR105-12
CNPV*3617A**	1.00	1.01	0.97	1.03	58VLR105-12
CSPH*2412A**	1.00	1.00	0.97	1.05	58VLR105-12
CSPH*3012A**	1.00	0.99	0.97	1.04	58VLR105-12
CSPH*3612A**	1.00	0.98	0.97	1.03	58VLR105-12
CAP**2417A**	1.00	1.03	1.00	1.02	59"N*A060V17**14
CAP**3017A**	1.00	1.02	1.00	1.01	59"N*A060V17**14
CAP**3617A**	1.00	1.02	1.00	1.01	59"N*A060V17**14
CAP**3621A**	1.00	1.01	1.00	1.01	59"N*A060V17**14
CNPH*2417A**	1.00	1.02	1.00	1.02	59"N*A060V17**14
CNPH*3017A**	1.00	1.02	1.00	1.01	59"N*A060V17**14
CNPH*3617A**	1.00	1.02	1.00	1.01	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*3617A**	1.00	1.02	1.00	1.01	59"N*A060V17**14
CSPH*2412A**	1.00	0.99	1.00	0.99	59"N*A060V17**14
CSPH*3012A**	1.00	1.02	1.00	1.01	59"N*A060V17**14
CSPH*3612A**	1.00	1.02	1.00	1.01	59"N*A060V17**14
CAP**2417A**	1.00	1.02	0.99	1.01	59"N*A060V17**14
CAP**3017A**	1.00	1.01	1.00	1.00	59"N*A060V17**14
CAP**3617A**	1.00	1.01	1.00	1.00	59"N*A060V17**14

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3621A**	1.00	1.01	1.00	1.01	59*N*A080V17**14
CNPH*2417A**	1.00	1.01	1.00	1.02	59*N*A080V17**14
CNPH*3017A**	1.00	1.02	1.00	1.01	59*N*A080V17**14
CNPH*3617A**	1.00	1.02	1.00	1.01	59*N*A080V17**14
CNPV*3017A**	1.00	1.01	1.00	1.02	59*N*A080V17**14
CNPV*3417A**	1.00	1.02	1.00	1.01	59*N*A080V17**14
CNPV*3617A**	1.00	1.02	1.00	1.01	59*N*A080V17**14
CNPV*3621A**	1.00	1.02	1.00	1.01	59*N*A080V17**14
CSPH*2412A**	1.00	1.01	1.00	1.01	59*N*A080V17**14
CSPH*3012A**	1.00	1.01	1.00	1.01	59*N*A080V17**14
CSPH*3612A**	1.00	0.99	1.00	0.99	59*N*A080V17**14
CAP**3621A**	1.00	1.01	1.00	1.01	59*N*A080V21**20
CNPV*3621A**	1.00	1.01	1.00	0.96	59*N*A080V21**20
CSPH*2412A**	1.00	1.01	1.00	0.97	59*N*A080V21**20
CSPH*3012A**	1.00	1.00	1.00	0.96	59*N*A080V21**20
CSPH*3612A**	1.00	0.98	1.00	0.95	59*N*A080V21**20
CAP**3621A**	1.00	1.00	1.00	0.95	59*N*A100V21**22
CNPV*3621A**	1.00	1.01	1.00	0.96	59*N*A100V21**22
CSPH*2412A**	1.00	1.01	1.00	0.97	59*N*A100V21**22
CSPH*3012A**	1.00	0.99	1.00	0.96	59*N*A100V21**22
CSPH*3612A**	1.00	0.98	1.00	0.94	59*N*A100V21**22
CNPH*2417A**	1.00	1.01	1.00	0.96	59*N*A120V24**22
CNPH*3017A**	1.00	1.01	1.00	0.95	59*N*A120V24**22
CNPH*3617A**	1.00	1.01	1.00	0.95	59*N*A120V24**22
CSPH*2412A**	1.00	1.01	1.00	0.96	59*N*A120V24**22
CSPH*3012A**	1.00	1.00	1.00	0.95	59*N*A120V24**22
CSPH*3612A**	1.00	0.98	1.00	0.94	59*N*A120V24**22
CAP**2414A**	1.00	1.05	0.99	1.05	59*P5A040E14**10
CAP**2417A**	1.00	1.05	0.99	1.05	59*P5A040E14**10
CAP**3014A**	1.00	1.05	0.99	1.04	59*P5A040E14**10
CAP**3017A**	1.00	1.04	1.00	1.04	59*P5A040E14**10
CAP**3614A**	1.00	1.04	1.00	1.04	59*P5A040E14**10
CAP**3617A**	1.00	1.03	1.00	1.03	59*P5A040E14**10
CNPV*2417A**	1.00	1.04	0.99	1.05	59*P5A040E14**10
CNPV*3014A**	1.00	1.04	0.99	1.04	59*P5A040E14**10
CNPV*3017A**	1.00	1.04	1.00	1.03	59*P5A040E14**10
CNPV*3617A**	1.00	1.04	1.00	1.03	59*P5A040E14**10
CNPV*2414A**	1.00	1.04	0.99	1.05	59*P5A040E14**10
CNPV*2417A**	1.00	1.04	0.99	1.05	59*P5A040E14**10
CNPV*3014A**	1.00	1.05	0.99	1.04	59*P5A040E14**10
CNPV*3017A**	1.00	1.04	1.00	1.03	59*P5A040E14**10
CNPV*3617A**	1.00	1.04	1.00	1.03	59*P5A040E14**10
CSPH*2412A**	1.00	1.04	0.99	1.05	59*P5A040E14**10
CSPH*3012A**	1.00	1.03	1.00	1.04	59*P5A040E14**10
CSPH*3612A**	1.00	1.01	1.00	1.03	59*P5A040E14**10
CAP**2417A**	1.00	0.99	1.00	0.96	59*P5A060E17**14
CAP**3017A**	1.00	0.98	1.00	0.94	59*P5A060E17**14
CAP**3617A**	1.00	0.98	1.00	0.94	59*P5A060E17**14
CNPH*2417A**	1.00	0.98	1.00	0.97	59*P5A060E17**14
CNPH*3017A**	1.00	0.98	1.00	0.94	59*P5A060E17**14
CNPH*3617A**	1.00	0.98	1.00	0.94	59*P5A060E17**14
CNPV*2417A**	1.00	0.98	1.00	0.97	59*P5A060E17**14
CNPV*3017A**	1.00	0.98	1.00	0.94	59*P5A060E17**14
CNPV*3617A**	1.00	0.98	1.00	0.94	59*P5A060E17**14

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB624C**31 Outdoor Section With FVACNF002 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3621A**	1.00	0.98	1.00	0.94	59*PSA060E17**14
CSPH*2412A**	1.00	0.98	1.00	0.97	59*PSA060E17**14
CSPH*3012A**	1.00	0.97	1.00	0.95	59*PSA060E17**14
CSPH*3612A**	1.00	0.95	1.00	0.93	59*PSA060E17**14
CAP**3621A**	1.00	1.01	0.99	1.02	59MNTA060V21**20
CNPV*3621A**	1.00	1.02	1.00	1.01	59MNTA060V21**20
CSPH*2412A**	1.00	1.02	1.00	1.02	59MNTA060V21**20
CSPH*3012A**	1.00	1.01	1.00	1.01	59MNTA060V21**20
CSPH*3612A**	1.00	0.99	1.00	0.99	59MNTA060V21**20
CAP**2417A**	1.00	0.99	0.97	1.04	CVMAAR036105
CAP**3017A**	1.00	0.98	0.97	1.03	CVMAAR036105
CAP**3617A**	1.00	0.98	0.97	1.02	CVMAAR036105
CNPH*2417A**	1.00	0.98	0.98	1.04	CVMAAR036105
CNPV*3017A**	1.00	0.98	0.97	1.02	CVMAAR036105
CNPV*3617A**	1.00	0.98	0.97	1.02	CVMAAR036105
CNPV*2417A**	1.00	0.98	0.98	1.04	CVMAAR036105
CNPV*3017A**	1.00	0.98	0.97	1.02	CVMAAR036105
CNPV*3617A**	1.00	0.98	0.97	1.02	CVMAAR036105
CSPH*2412A**	1.00	0.99	0.98	1.04	CVMAAR036105
CSPH*3012A**	1.00	0.98	0.98	1.03	CVMAAR036105
CSPH*3612A**	1.00	0.96	0.98	1.02	CVMAAR036105
CAP**2417A**	1.00	1.02	0.97	1.06	OVLAAB036098
CAP**3017A**	1.00	1.01	0.97	1.05	OVLAAB036098
CAP**3617A**	1.00	1.01	0.97	1.05	OVLAAB036098
CNPV*2417A**	1.00	1.01	0.97	1.05	OVLAAB036098
CNPV*3017A**	1.00	1.01	0.97	1.05	OVLAAB036098
CNPV*3617A**	1.00	1.01	0.97	1.05	OVLAAB036098
CSPH*2412A**	1.00	1.01	0.97	1.06	OVLAAB036098
CSPH*3012A**	1.00	0.99	0.97	1.05	OVLAAB036098
CSPH*3612A**	1.00	0.98	0.97	1.04	OVLAAB036098
CAP**2417A**	1.00	1.02	0.99	1.02	OVMAAB036098
CAP**3017A**	1.00	1.02	0.99	1.00	OVMAAB036098
CAP**3617A**	1.00	1.01	0.99	1.00	OVMAAB036098
CNPV*2417A**	1.00	1.01	0.99	1.01	OVMAAB036098
CNPV*3017A**	1.00	1.01	0.99	1.00	OVMAAB036098
CNPV*3617A**	1.00	1.01	0.99	1.01	OVMAAB036098
CSPH*2412A**	1.00	1.01	1.00	1.02	OVMAAB036098
CSPH*3012A**	1.00	1.00	1.00	1.01	OVMAAB036098
CSPH*3612A**	1.00	0.98	1.00	0.99	OVMAAB036098
CAP**2417A**	1.00	1.02	1.00	1.00	OVMAAB042112
CAP**3017A**	1.00	1.02	1.00	0.98	OVMAAB042112
CAP**3617A**	1.00	1.01	1.00	0.98	OVMAAB042112
CNPV*2417A**	1.00	1.01	1.00	0.99	OVMAAB042112
CNPV*3017A**	1.00	1.01	1.00	0.98	OVMAAB042112
CNPV*3617A**	1.00	1.01	1.00	0.98	OVMAAB042112
CNPV*2417A**	1.00	1.01	1.00	0.99	OVMAAB042112
CNPV*3017A**	1.00	1.01	1.00	0.98	OVMAAB042112

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

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		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh							
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*						
25HNB36C**31 Outdoor Section With FV4CNCB06 Indoor Section - High																							
65 (18.3)	900	13.75	12.65	1.90	17.91	22.88	20.87	2.15	26.93	23.92	2.28	31.23	28.42	2.42	35.79	35.79	2.60	40.74	40.74	2.81	46.22	46.22	3.03
	975	13.88	12.77	1.90	18.06	23.03	21.00	2.13	27.11	24.08	2.25	31.46	28.63	2.38	36.10	36.10	2.55	41.16	41.16	2.75	46.68	46.68	2.94
	1050	13.99	12.87	1.90	18.20	23.16	21.12	2.11	27.27	24.22	2.22	31.66	28.81	2.35	36.37	36.37	2.51	41.52	41.52	2.71	46.97	46.97	2.88
	1200	14.18	13.05	1.89	18.44	23.36	21.30	2.09	27.54	24.46	2.19	32.02	29.14	2.31	36.81	36.81	2.46	42.09	42.09	2.61	47.10	47.10	2.79
70 (21.1)	900	13.21	12.15	2.00	17.38	21.98	20.04	2.25	26.55	23.58	2.39	30.75	27.99	2.54	35.23	35.23	2.72	40.04	40.04	2.93	45.39	45.39	3.18
	975	13.33	12.28	1.99	17.52	22.62	20.63	2.24	26.72	23.73	2.36	30.98	28.19	2.50	35.54	35.54	2.67	40.45	40.45	2.87	45.96	45.96	3.08
	1050	13.44	12.36	1.99	17.66	22.76	20.75	2.22	26.87	23.86	2.34	31.18	28.38	2.47	35.80	35.80	2.63	40.80	40.80	2.83	46.28	46.28	3.01
	1200	13.63	12.54	1.99	17.89	22.99	20.96	2.20	27.13	24.09	2.30	31.52	28.69	2.42	36.23	36.23	2.57	41.38	41.38	2.73	46.54	46.54	2.92
75 (23.9)	900	12.66	11.65	2.10	16.83	21.26	19.38	2.35	26.16	23.24	2.52	30.29	27.56	2.67	34.68	34.68	2.85	39.35	39.35	3.07	44.58	44.58	3.33
	975	12.77	11.75	2.09	16.98	21.45	19.56	2.33	26.31	23.37	2.48	30.51	27.76	2.63	34.98	34.98	2.80	39.75	39.75	3.01	45.14	45.14	3.22
	1050	12.88	11.85	2.09	17.11	21.63	19.72	2.32	26.46	23.50	2.46	30.70	27.94	2.59	35.24	35.24	2.76	40.09	40.09	2.96	45.55	45.55	3.15
	1200	13.05	12.01	2.09	17.31	21.92	19.98	2.30	26.72	23.73	2.42	31.04	28.24	2.55	35.66	35.66	2.70	40.65	40.65	2.88	45.91	45.91	3.05
25HNB36C**31 Outdoor Section With FV4CNCB06 Indoor Section - Low																							
65 (18.3)	720	9.56	8.80	1.68	12.50	15.65	14.27	1.69	18.88	16.77	1.70	22.67	20.63	1.75	25.24	25.24	1.79	27.66	27.66	1.83	29.86	29.86	1.90
	780	9.69	8.91	1.68	12.65	15.82	14.42	1.67	19.08	16.95	1.69	22.85	20.80	1.73	25.45	25.45	1.75	27.93	27.93	1.79	30.18	30.18	1.84
	840	9.80	9.01	1.68	12.78	15.97	14.56	1.66	19.26	17.11	1.67	23.02	20.95	1.70	25.64	25.64	1.72	28.16	28.16	1.75	30.46	30.46	1.80
	960	9.97	9.17	1.68	13.00	16.23	14.80	1.65	19.57	17.38	1.65	23.28	21.19	1.67	25.95	25.95	1.67	28.55	28.55	1.69	30.92	30.92	1.72
70 (21.1)	720	8.75	8.05	1.75	11.78	14.99	13.67	1.76	18.26	16.22	1.79	21.73	19.77	1.83	24.82	24.82	1.88	27.20	27.20	1.94	29.37	29.37	2.00
	780	8.86	8.15	1.75	11.92	15.16	13.82	1.75	18.47	16.41	1.77	22.39	20.38	1.82	25.02	25.02	1.85	27.46	27.46	1.89	29.68	29.68	1.95
	840	8.96	8.25	1.75	12.05	15.30	13.95	1.74	18.65	16.56	1.75	22.56	20.53	1.79	25.20	25.20	1.81	27.69	27.69	1.85	29.95	29.95	1.90
	960	9.14	8.41	1.75	12.26	15.56	14.18	1.73	18.93	16.81	1.73	22.84	20.79	1.76	25.51	25.51	1.77	28.07	28.07	1.79	30.41	30.41	1.82
75 (23.9)	720	7.99	7.35	1.82	11.03	14.31	13.05	1.84	17.64	15.67	1.87	20.94	19.06	1.92	24.42	24.42	1.99	26.94	26.94	1.99	28.85	28.85	2.11
	780	7.99	7.35	1.82	11.17	14.47	13.20	1.83	17.84	15.84	1.86	21.19	19.29	1.89	24.62	24.62	1.95	26.99	26.99	1.99	29.17	29.17	2.05
	840	8.09	7.44	1.82	11.29	14.62	13.33	1.82	18.01	16.00	1.84	21.44	19.51	1.87	24.79	24.79	1.92	27.22	27.22	1.95	29.44	29.44	2.00
	960	8.25	7.59	1.82	11.44	14.82	13.51	1.81	18.25	16.21	1.82	21.76	19.80	1.83	25.07	25.07	1.86	27.59	27.59	1.89	29.89	29.89	1.93

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

Heating Indoor Model	Furnace Model	High Speed Cap.	Power	Low Speed Cap.	Power	Heating Indoor Model	Furnace Model	High Speed Cap.	Power	Low Speed Cap.	Power	Heating Indoor Model	Furnace Model	High Speed Cap.	Power	Low Speed Cap.	Power
*FV4CNCB006		1.00	1.00	1.00	1.00	CSPH*4812A**	58CV(A,X)090-16	1.00	1.04	1.00	1.04	CNPV*4821A**	58PH*070-16	1.01	1.07	1.02	1.06
FE4AN(B,F)003		0.98	1.07	0.98	1.05	CSPH*4812A**	58CV(A,X)090-16	1.00	1.04	1.00	1.03	CNPV*3617A**	58PH*070-16	0.99	1.13	1.01	1.10
FE4AN(B,F)005		1.00	1.03	0.99	1.01	CAP**3621A**	58CV(A,X)110-20	0.99	1.08	0.98	1.05	CNPV*3621A**	58PH*070-16	0.99	1.13	1.01	1.09
FE4ANB006		1.01	1.01	1.00	1.00	CAP**4221A**	58CV(A,X)110-20	0.99	1.06	0.99	1.05	CNPV*4217A**	58PH*070-16	1.01	1.10	1.02	1.07
FE4ANF002		0.99	1.07	0.99	1.07	CAP**4224A**	58CV(A,X)110-20	0.99	1.06	0.99	1.05	CNPV*4821A**	58PH*070-16	1.01	1.07	1.02	1.06
FV4CNCN(B,F)003		0.98	1.07	0.98	1.05	CAP**4821A**	58CV(A,X)110-20	0.99	1.05	1.00	1.04	CSPH*3612A**	58PH*070-16	1.01	1.09	1.02	1.07
FV4CNCN(B,F)005		1.00	1.03	1.00	1.02	CAP**4824A**	58CV(A,X)110-20	1.00	1.04	0.99	1.03	CSPH*4212A**	58PH*070-16	1.01	1.08	1.02	1.06
FV4CNF002		0.99	1.07	0.99	1.07	CNPV*4817A**	58CV(A,X)110-20	0.99	1.09	0.99	1.07	CSPH*4812A**	58PH*070-16	1.01	1.07	1.02	1.06
CAP**3614A**		1.01	1.17	1.02	1.18	CNPV*4221A**	58CV(A,X)110-20	0.99	1.07	0.99	1.05	CAP**3621A**	58PH*090-16	0.99	1.07	1.01	1.06
CAP**3617A**		1.01	1.17	1.02	1.18	CNPV*4821A**	58CV(A,X)110-20	1.00	1.04	1.00	1.03	CAP**4221A**	58PH*090-16	0.99	1.06	1.01	1.05
CAP**3621A**		1.01	1.17	1.02	1.18	CNPV*3621A**	58CV(A,X)110-20	0.99	1.09	0.99	1.06	CAP**4224A**	58PH*090-16	0.99	1.06	1.01	1.05
CAP**4221A**		1.01	1.15	1.02	1.17	CNPV*4221A**	58CV(A,X)110-20	0.99	1.07	0.99	1.05	CAP**4821A**	58PH*090-16	1.01	1.05	1.02	1.04
CAP**4224A**		1.01	1.15	1.02	1.17	CNPV*4821A**	58CV(A,X)110-20	0.99	1.04	1.00	1.03	CAP**4824A**	58PH*090-16	1.01	1.04	1.02	1.04
CAP**4817A**		1.02	1.12	1.03	1.15	CNPV*4824A**	58CV(A,X)110-20	1.00	1.04	1.00	1.03	CNPV*3617A**	58PH*090-16	0.99	1.10	1.00	1.07
CAP**4821A**		1.02	1.13	1.02	1.15	CSPH*3612A**	58CV(A,X)110-20	1.00	1.06	1.00	1.05	CNPV*4221A**	58PH*090-16	0.99	1.07	1.01	1.06
CAP**4824A**		1.02	1.13	1.02	1.15	CSPH*4212A**	58CV(A,X)110-20	1.00	1.04	1.00	1.04	CNPV*4821A**	58PH*090-16	1.01	1.04	1.02	1.03
CNPV*3617A**		1.01	1.17	1.02	1.18	CSPH*4812A**	58CV(A,X)110-20	1.00	1.04	1.00	1.03	CNPV*3621A**	58PH*090-16	0.99	1.09	1.00	1.07
CNPV*4821A**		1.01	1.15	1.02	1.16	CAP**4224A**	58CV(A,X)135-22	0.99	1.06	0.99	1.04	CNPV*4221A**	58PH*090-16	0.99	1.07	1.01	1.06
CNPV*4821A**		1.02	1.13	1.02	1.15	CAP**4824A**	58CV(A,X)135-22	0.99	1.03	0.99	1.02	CNPV*4821A**	58PH*090-16	1.01	1.04	1.02	1.03
CNPV*3617A**		1.01	1.17	1.02	1.18	CNPV*3617A**	58CV(A,X)135-22	0.99	1.03	0.98	1.06	CNPV*4824A**	58PH*090-16	1.01	1.04	1.02	1.03
CNPV*3621A**		1.01	1.17	1.02	1.18	CNPV*4221A**	58CV(A,X)135-22	0.99	1.06	0.99	1.04	CSPH*3612A**	58PH*090-16	1.00	1.06	1.02	1.05
CNPV*4217A**		1.02	1.14	1.02	1.16	CNPV*4821A**	58CV(A,X)135-22	0.99	1.03	0.99	1.02	CSPH*4212A**	58PH*090-16	1.01	1.05	1.02	1.04
CNPV*4221A**		1.01	1.15	1.02	1.16	CNPV*4824A**	58CV(A,X)135-22	0.99	1.03	0.99	1.02	CSPH*4812A**	58PH*090-16	1.01	1.04	1.02	1.04
CNPV*4821A**		1.02	1.13	1.02	1.15	CSPH*3612A**	58CV(A,X)135-22	0.99	1.05	0.99	1.03	CAP**3617A**	58VLR105-12	0.99	1.10	0.94	1.12
CNPV*4824A**		1.02	1.13	1.02	1.15	CSPH*4212A**	58CV(A,X)135-22	1.00	1.04	0.99	1.02	CAP**3621A**	58VLR105-12	0.99	1.10	0.94	1.12
CNPV*3617A**		1.01	1.17	1.02	1.18	CSPH*4812A**	58CV(A,X)135-22	1.00	1.03	1.00	1.03	CAP**4221A**	58VLR105-12	0.99	1.09	0.95	1.12
CSPH*4212A**		1.02	1.12	1.02	1.15	CAP**4224A**	58CV(A,X)155-22	0.99	1.05	0.98	1.03	CAP**4817A**	58VLR105-12	1.01	1.06	0.96	1.10
CSPH*4812A**		0.99	1.11	1.02	1.15	CAP**4824A**	58CV(A,X)155-22	0.99	1.02	0.99	1.02	CNPV*4821A**	58VLR105-12	1.01	1.07	0.95	1.10
CAP**3614A**	58CV(A,X)070-12	0.99	1.11	0.99	1.07	CNPV*3617A**	58CV(A,X)155-22	0.98	1.08	0.98	1.05	CNPV*3617A**	58VLR105-12	0.99	1.12	0.94	1.13
CAP**3617A**	58CV(A,X)070-12	0.99	1.10	0.99	1.07	CNPV*4221A**	58CV(A,X)155-22	0.99	1.06	0.99	1.04	CNPV*4217A**	58VLR105-12	1.01	1.09	0.95	1.10
CAP**4817A**	58CV(A,X)070-12	1.01	1.06	1.00	1.04	CNPV*4821A**	58CV(A,X)155-22	0.99	1.02	0.99	1.01	CNPV*4821A**	58VLR105-12	1.01	1.06	0.95	1.09
CNPV*3617A**	58CV(A,X)070-12	0.99	1.12	0.99	1.08	CNPV*4824A**	58CV(A,X)155-22	0.99	1.02	0.99	1.01	CNPV*3617A**	58VLR105-12	0.99	1.12	0.94	1.13
CNPV*4221A**	58CV(A,X)070-12	0.99	1.09	0.99	1.05	CSPH*3612A**	58CV(A,X)155-22	0.99	1.04	0.99	1.03	CNPV*3621A**	58VLR105-12	0.99	1.12	0.94	1.13
CNPV*4821A**	58CV(A,X)070-12	1.01	1.06	1.00	1.04	CSPH*4212A**	58CV(A,X)155-22	1.00	1.04	0.99	1.02	CNPV*4217A**	58VLR105-12	1.01	1.09	0.95	1.10
CNPV*4821A**	58CV(A,X)070-12	0.99	1.12	0.99	1.08	CSPH*4812A**	58CV(A,X)155-22	1.00	1.03	0.98	1.01	CNPV*4821A**	58VLR105-12	1.01	1.06	0.95	1.09
CSPH*3612A**	58CV(A,X)070-12	1.00	1.07	1.00	1.05	CAP**3617A**	58PH*045-08	1.01	1.15	0.98	1.10	CSPH*3612A**	58VLR105-12	1.01	1.08	0.95	1.11
CSPH*3612A**	58CV(A,X)070-12	1.00	1.06	1.00	1.05	CAP**4817A**	58PH*045-08	1.02	1.10	0.99	1.06	CSPH*4212A**	58VLR105-12	1.01	1.06	0.95	1.10
CSPH*4212A**	58CV(A,X)070-12	1.01	1.06	1.00	1.04	CNPV*4817A**	58PH*045-08	1.00	1.15	0.98	1.10	CSPH*4812A**	58VLR105-12	1.01	1.06	0.95	1.10
CSPH*4812A**	58CV(A,X)070-12	1.01	1.06	1.00	1.04	CNPV*4221A**	58PH*045-08	1.00	1.15	0.98	1.10	CAP**3621A**	58VLR120-20	0.99	1.08	0.94	1.12
CAP**3617A**	58CV(A,X)090-16	0.99	1.09	0.98	1.05	CNPV*4821A**	58PH*045-08	1.01	1.13	0.98	1.09	CAP**3621A**	58VLR120-20	0.98	1.08	0.94	1.12
CAP**3621A**	58CV(A,X)090-16	0.99	1.08	0.98	1.05	CNPV*4821A**	58PH*045-08	1.02	1.10	0.99	1.06	CAP**4221A**	58VLR120-20	0.98	1.07	0.94	1.11
CAP**4221A**	58CV(A,X)090-16	0.99	1.07	0.99	1.05	CNPV*3617A**	58PH*045-08	1.00	1.15	0.98	1.10	CAP**4224A**	58VLR120-20	0.99	1.07	0.94	1.11
CAP**4817A**	58CV(A,X)090-16	1.01	1.04	1.00	1.03	CNPV*4217A**	58PH*045-08	1.01	1.12	0.98	1.07	CAP**4821A**	58VLR120-20	0.99	1.05	0.95	1.11
CAP**4821A**	58CV(A,X)090-16	1.00	1.05	0.99	1.03	CSPH*3612A**	58PH*045-08	1.02	1.12	0.98	1.08	CAP**4824A**	58VLR120-20	0.99	1.05	0.95	1.11
CNPV*3617A**	58CV(A,X)090-16	0.99	1.09	0.98	1.06	CSPH*4212A**	58PH*045-08	1.02	1.10	0.98	1.07	CNPV*3617A**	58VLR120-20	0.98	1.10	0.94	1.13
CNPV*4217A**	58CV(A,X)090-16	0.99	1.07	0.99	1.05	CSPH*4812A**	58PH*045-08	1.02	1.09	0.99	1.07	CNPV*4821A**	58VLR120-20	0.99	1.07	0.94	1.12
CNPV*4821A**	58CV(A,X)090-16	1.00	1.04	0.99	1.02	CAP**3617A**	58PH*070-16	0.99	1.12	1.01	1.09	CNPV*4821A**	58VLR120-20	0.99	1.05	0.95	1.10
CNPV*4821A**	58CV(A,X)090-16	0.99	1.09	0.98	1.06	CAP**3621A**	58PH*070-16	0.99	1.11	1.01	1.08	CNPV*3621A**	58VLR120-20	0.98	1.09	0.94	1.13
CNPV*3621A**	58CV(A,X)090-16	0.99	1.09	0.98	1.06	CAP**4221A**	58PH*070-16	1.00	1.10	1.02	1.08	CNPV*4221A**	58VLR120-20	0.99	1.07	0.94	1.12
CNPV*4217A**	58CV(A,X)090-16	0.99	1.06	0.99	1.04	CAP**4817A**	58PH*070-16	1.01	1.07	1.02	1.06	CNPV*4821A**	58VLR120-20	0.99	1.05	0.95	1.10
CNPV*4821A**	58CV(A,X)090-16	1.00	1.04	0.99	1.02	CAP**4821A**	58PH*070-16	1.01	1.08	1.02	1.06	CSPH*3612A**	58VLR120-20	0.99	1.06	0.95	1.11
CSPH*3612A**	58CV(A,X)090-16	1.00	1.06	0.99	1.03	CNPV*4221A**	58PH*070-16	1.00	1.10	1.02	1.08	CSPH*4212A**	58VLR120-20	1.00	1.05	0.95	1.11

225HNB636C**31 Outdoor Section With FV4CNB006 Indoor Section

Heating/Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH**4812A**	0.99	1.04	0.95	1.10	58VLR120--20
CAP**3617A**	1.00	1.13	0.99	1.09	59*N*A060V17**14
CAP**3621A**	0.99	1.12	0.99	1.08	59*N*A060V17**14
CAP**4221A**	1.00	1.12	1.00	1.08	59*N*A060V17**14
CAP**4817A**	1.02	1.09	1.01	1.08	59*N*A060V17**14
CAP**4821A**	1.01	1.09	1.00	1.06	59*N*A060V17**14
CNPV**3617A**	1.00	1.14	1.00	1.10	59*N*A060V17**14
CNPV**4221A**	1.01	1.12	1.00	1.08	59*N*A060V17**14
CNPV**4821A**	1.01	1.09	1.00	1.06	59*N*A060V17**14
CNPV**3617A**	1.00	1.14	1.00	1.10	59*N*A060V17**14
CNPV**3621A**	1.00	1.14	1.00	1.10	59*N*A060V17**14
CNPV**4217A**	1.01	1.10	1.00	1.07	59*N*A060V17**14
CNPV**4221A**	1.01	1.12	1.00	1.08	59*N*A060V17**14
CNPV**4821A**	1.01	1.09	1.00	1.06	59*N*A060V17**14
CSPH**4812A**	1.01	1.10	1.00	1.07	59*N*A060V17**14
CAP**3617A**	0.99	1.12	0.99	1.08	59*N*A060V17**14
CAP**3621A**	0.99	1.11	0.99	1.08	59*N*A060V17**14
CAP**4221A**	0.99	1.09	0.99	1.08	59*N*A060V17**14
CAP**4817A**	1.01	1.07	1.01	1.05	59*N*A060V17**14
CAP**4821A**	1.01	1.07	1.00	1.05	59*N*A060V17**14
CNPV**3617A**	0.99	1.12	0.99	1.08	59*N*A060V17**14
CNPV**4221A**	1.00	1.10	1.00	1.07	59*N*A060V17**14
CNPV**4821A**	1.01	1.07	1.00	1.05	59*N*A060V17**14
CSPH**4812A**	1.01	1.07	1.00	1.07	59*N*A060V17**14
CNPV**3617A**	0.99	1.12	0.99	1.08	59*N*A060V17**14
CNPV**3621A**	0.99	1.12	0.99	1.08	59*N*A060V17**14
CNPV**4217A**	1.01	1.09	1.00	1.06	59*N*A060V17**14
CNPV**4221A**	1.00	1.10	1.00	1.07	59*N*A060V17**14
CNPV**4821A**	1.01	1.07	1.00	1.05	59*N*A060V17**14
CSPH**4812A**	1.01	1.07	1.00	1.08	59*N*A060V17**14
CNPV**4217A**	1.01	1.09	1.00	1.06	59*N*A060V17**14
CNPV**4221A**	1.00	1.10	1.00	1.07	59*N*A060V17**14
CNPV**4821A**	1.01	1.07	1.00	1.05	59*N*A060V17**14
CSPH**4812A**	1.01	1.09	1.00	1.08	59*N*A060V17**14
CAP**4221A**	0.99	1.08	0.99	1.05	59*N*A060V21**20
CAP**4224A**	0.99	1.07	0.99	1.05	59*N*A060V21**20
CAP**4821A**	1.00	1.05	1.00	1.05	59*N*A060V21**20
CAP**4824A**	1.00	1.05	1.00	1.04	59*N*A060V21**20
CNPV**4221A**	0.99	1.08	0.99	1.06	59*N*A060V21**20
CNPV**4821A**	1.00	1.05	1.00	1.04	59*N*A060V21**20
CSPH**3612A**	1.00	1.06	1.00	1.05	59*N*A060V21**20
CNPV**3621A**	0.99	1.10	0.99	1.08	59*N*A060V21**20
CNPV**4221A**	0.99	1.08	0.99	1.08	59*N*A060V21**20
CNPV**4821A**	1.00	1.05	1.00	1.04	59*N*A060V21**20
CNPV**4824A**	1.00	1.05	1.00	1.04	59*N*A060V21**20
CNPV**4217A**	1.01	1.05	1.00	1.04	59*N*A060V21**20
CNPV**4221A**	0.99	1.07	0.99	1.05	59*N*A100V21**22
CAP**4221A**	0.99	1.07	0.99	1.05	59*N*A100V21**22
CAP**4821A**	1.00	1.05	1.00	1.04	59*N*A100V21**22
CAP**4824A**	1.00	1.05	1.00	1.04	59*N*A100V21**22
CNPV**4221A**	0.99	1.07	0.99	1.05	59*N*A100V21**22

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB636C**31 Outdoor Section With FVACNB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4821A**	1.00	1.09	0.95	1.11	OVLAAB036098
CSPH*3612A**	1.01	1.09	0.95	1.12	OVLAAB036098
CSPH*4212A**	1.01	1.09	0.95	1.12	OVLAAB036098
CSPH*4812A**	1.01	1.09	0.95	1.11	OVLAAB036098
CAP**3621A**	0.99	1.10	1.00	1.07	OVLAAB048112
CAP**4221A**	1.00	1.09	1.00	1.06	OVLAAB048112
CAP**4224A**	1.00	1.09	1.00	1.06	OVLAAB048112
CAP**4821A**	1.01	1.07	1.01	1.05	OVLAAB048112
CAP**4824A**	1.01	1.07	1.01	1.05	OVLAAB048112
CNPV*3617A**	1.00	1.12	1.00	1.08	OVLAAB048112
CNPV*4221A**	1.01	1.10	1.00	1.06	OVLAAB048112
CNPV*4821A**	1.01	1.07	1.01	1.04	OVLAAB048112
CNPV*3621A**	1.00	1.12	1.00	1.08	OVLAAB048112
CNPV*4221A**	1.01	1.10	1.00	1.06	OVLAAB048112
CNPV*4821A**	1.01	1.07	1.01	1.04	OVLAAB048112
CNPV*4824A**	1.01	1.07	1.01	1.04	OVLAAB048112
CSPH*3612A**	1.01	1.09	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
CNPV*3617A**	1.01	1.09	1.02	1.06	OVLAAB060154
CNPV*4221A**	1.01	1.06	1.02	1.04	OVLAAB060154
CNPV*4821A**	1.02	1.04	1.02	1.01	OVLAAB060154
CSPH*3612A**	1.02	1.04	1.02	1.03	OVLAAB060154
CSPH*4212A**	1.02	1.04	1.02	1.02	OVLAAB060154
CSPH*4812A**	1.02	1.03	1.02	1.01	OVLAAB060154
CAP**3617A**	0.99	1.13	0.96	1.09	OVMAAB036098
CAP**3621A**	0.99	1.12	0.96	1.09	OVMAAB036098
CAP**4221A**	1.00	1.12	0.97	1.09	OVMAAB036098
CAP**4817A**	1.01	1.08	0.98	1.07	OVMAAB036098
CAP**4821A**	1.01	1.09	0.97	1.07	OVMAAB036098
CNPV*3617A**	1.00	1.14	0.96	1.10	OVMAAB036098
CNPV*4221A**	1.00	1.12	0.97	1.09	OVMAAB036098
CNPV*4821A**	1.01	1.09	0.98	1.08	OVMAAB036098
CNPV*3617A**	1.00	1.14	0.96	1.10	OVMAAB036098
CNPV*3621A**	0.99	1.13	0.96	1.10	OVMAAB036098
CNPV*4217A**	1.01	1.10	0.97	1.08	OVMAAB036098
CNPV*4221A**	1.00	1.12	0.97	1.09	OVMAAB036098
CNPV*4821A**	1.01	1.09	0.98	1.08	OVMAAB036098
CSPH*3612A**	1.01	1.10	0.97	1.06	OVMAAB036098
CSPH*4212A**	1.01	1.09	0.97	1.07	OVMAAB036098
CAP**3617A**	0.99	1.10	0.98	1.08	OVMAAB042112
CAP**3621A**	0.99	1.10	0.98	1.06	OVMAAB042112
CAP**4221A**	0.99	1.09	0.99	1.06	OVMAAB042112
CAP**4817A**	1.01	1.06	1.00	1.04	OVMAAB042112
CAP**4821A**	1.00	1.07	0.99	1.04	OVMAAB042112
CNPV*3617A**	0.99	1.12	0.99	1.08	OVMAAB042112
CNPV*4221A**	0.99	1.09	0.99	1.06	OVMAAB042112
CNPV*4821A**	1.00	1.06	0.99	1.03	OVMAAB042112
CNPV*3617A**	0.99	1.12	0.99	1.08	OVMAAB042112
CNPV*3621A**	0.99	1.12	0.98	1.07	OVMAAB042112
CNPV*4217A**	1.00	1.09	0.99	1.05	OVMAAB042112
CNPV*4221A**	0.99	1.09	0.99	1.06	OVMAAB042112

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

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*
25HNB648C**31 Outdoor Section With FV4CN(B)F005 Indoor Section - High																									
65 (18.3)	1200	17.97	16.53	2.66	23.15	21.27	2.84	29.65	27.03	3.08	31.13	35.05	31.13	40.86	37.19	3.54	47.00	47.00	3.82	53.46	53.46	4.15	60.50	60.50	4.46
	1300	18.06	16.61	2.65	23.28	21.39	2.83	29.83	27.19	3.06	31.35	35.29	31.35	41.21	37.50	3.50	47.42	47.42	3.77	54.04	54.04	4.07	60.92	60.92	4.37
	1400	18.16	16.70	2.65	23.41	21.51	2.83	29.97	27.33	3.04	31.53	35.51	31.53	41.51	37.77	3.48	47.81	47.81	3.74	54.58	54.58	4.01	61.21	61.21	4.33
	1600	18.34	16.88	2.66	23.67	21.75	2.83	30.22	27.56	3.03	31.86	35.87	31.86	42.01	38.23	3.45	48.45	48.45	3.69	55.23	55.23	3.92	61.47	61.47	4.22
70 (21.1)	1200	17.65	16.24	2.82	22.65	20.81	3.00	29.20	26.63	3.23	34.52	30.66	3.45	40.17	36.56	3.69	46.20	46.20	3.98	52.55	52.55	4.32	59.63	59.63	4.65
	1300	17.75	16.33	2.82	22.80	20.95	2.99	29.41	26.81	3.21	34.77	30.88	3.42	40.52	36.87	3.66	46.62	46.62	3.93	53.06	53.06	4.25	60.01	60.01	4.56
	1400	17.87	16.44	2.82	22.97	21.10	2.99	29.59	26.98	3.20	34.99	31.08	3.40	40.82	37.15	3.63	47.00	47.00	3.90	53.59	53.59	4.18	60.34	60.34	4.49
	1600	18.11	16.66	2.83	23.27	21.38	2.99	29.91	27.27	3.19	35.38	31.42	3.38	41.34	37.62	3.60	47.64	47.64	3.85	54.36	54.36	4.09	60.66	60.66	4.39
75 (23.9)	1200	17.13	15.76	2.99	22.03	20.25	3.16	27.68	25.23	3.36	33.94	30.15	3.61	39.48	35.93	3.86	45.41	45.41	4.16	51.70	51.70	4.51	58.75	58.75	4.85
	1300	17.26	15.88	2.99	22.20	20.40	3.15	27.91	25.45	3.34	34.20	30.37	3.58	39.82	36.23	3.82	45.82	45.82	4.11	52.16	52.16	4.44	59.15	59.15	4.75
	1400	17.40	16.01	2.99	22.38	20.57	3.14	28.16	25.67	3.33	34.43	30.58	3.56	40.12	36.51	3.79	46.19	46.19	4.07	52.61	52.61	4.37	59.46	59.46	4.68
	1600	17.67	16.25	3.00	22.71	20.87	3.15	28.66	26.13	3.33	34.84	30.94	3.54	40.64	36.98	3.76	46.82	46.82	4.01	53.46	53.46	4.27	59.84	59.84	4.58
25HNB648C**31 Outdoor Section With FV4CN(B)F005 Indoor Section - Low																									
65 (18.3)	960	10.75	9.89	2.21	15.52	14.27	2.28	20.06	18.29	2.35	24.42	21.69	2.42	29.36	26.71	2.53	33.07	33.07	2.61	36.89	36.89	2.72	40.84	40.84	2.87
	1040	10.91	10.03	2.22	15.72	14.45	2.28	20.30	18.50	2.34	24.72	21.96	2.40	29.61	26.94	2.49	33.39	33.39	2.57	37.30	37.30	2.67	41.32	41.32	2.80
	1120	11.03	10.15	2.22	15.89	14.60	2.28	20.50	18.69	2.33	24.98	22.18	2.39	29.85	27.16	2.47	33.67	33.67	2.53	37.64	37.64	2.62	41.76	41.76	2.73
	1280	11.26	10.36	2.23	16.19	14.88	2.28	20.85	19.01	2.32	25.43	22.58	2.36	30.22	27.50	2.43	34.15	34.15	2.48	38.21	38.21	2.55	42.41	42.41	2.63
70 (21.1)	960	9.82	9.03	2.31	14.61	13.43	2.39	19.16	17.47	2.46	23.53	20.89	2.54	28.66	26.08	2.66	32.39	32.39	2.75	36.17	36.17	2.87	40.06	40.06	3.02
	1040	9.96	9.16	2.31	14.79	13.59	2.38	19.39	17.68	2.45	23.82	21.16	2.52	28.96	26.35	2.62	32.72	32.72	2.71	36.57	36.57	2.81	40.53	40.53	2.95
	1120	10.08	9.28	2.32	14.97	13.75	2.38	19.61	17.88	2.44	24.08	21.39	2.50	29.21	26.58	2.60	33.00	33.00	2.67	36.91	36.91	2.76	40.95	40.95	2.89
	1280	10.31	9.48	2.33	15.26	14.02	2.39	19.97	18.21	2.43	24.53	21.78	2.48	29.61	26.95	2.56	33.48	33.48	2.61	37.49	37.49	2.69	41.68	41.68	2.77
75 (23.9)	960	9.86	9.07	2.43	13.59	12.49	2.49	18.18	16.58	2.57	22.58	20.06	2.66	27.03	24.60	2.76	31.72	31.72	2.89	35.43	35.43	3.01	39.28	39.28	3.17
	1040	9.99	9.19	2.44	13.77	12.66	2.49	18.41	16.78	2.56	22.88	20.32	2.64	27.47	25.00	2.73	32.04	32.04	2.85	35.82	35.82	2.96	38.74	38.74	3.10
	1120	9.77	8.99	2.44	13.94	12.81	2.49	18.63	16.99	2.56	23.13	20.55	2.62	27.91	25.40	2.71	32.32	32.32	2.81	36.17	36.17	2.91	40.16	40.16	3.04
	1280	9.98	9.18	2.45	14.24	13.08	2.50	18.99	17.32	2.55	23.58	20.94	2.60	28.92	26.32	2.69	32.79	32.79	2.76	36.74	36.74	2.84	40.87	40.87	2.94

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

50

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB648C**31 Outdoor Section With FV4CN(B,F)005 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6024A**	1.01	1.04	1.01	1.03	59MN7A060V21**20
CNPH*4821A**	1.00	1.05	1.01	1.04	59MN7A060V21**20
CNPH*6024A**	1.01	1.04	1.01	1.02	59MN7A060V21**20
CNPV*4821A**	1.00	1.05	1.01	1.04	59MN7A060V21**20
CNPV*4824A**	1.00	1.05	1.01	1.04	59MN7A060V21**20
CNPV*6024A**	1.01	1.04	1.01	1.02	59MN7A060V21**20
CSPH*4812A**	1.01	1.05	1.01	1.04	59MN7A060V21**20
CSPH*6012A**	1.01	1.03	1.01	1.03	59MN7A060V21**20
CAP**4821A**	1.00	1.04	0.93	1.10	CVMAAR060120
CAP**4824A**	1.00	1.03	0.93	1.10	CVMAAR060120
CAP**6021A**	1.00	1.02	0.94	1.09	CVMAAR060120
CAP**6024A**	1.00	1.02	0.94	1.09	CVMAAR060120
CNPH*4821A**	0.99	1.02	0.93	1.09	CVMAAR060120
CNPH*6024A**	1.00	1.02	0.94	1.09	CVMAAR060120
CNPV*4821A**	0.99	1.02	0.93	1.09	CVMAAR060120
CNPV*4824A**	0.99	1.02	0.93	1.09	CVMAAR060120
CNPV*6024A**	1.00	1.03	0.94	1.10	CVMAAR060120
CSPH*4812A**	1.00	1.01	0.94	1.09	CVMAAR060120
CSPH*6012A**	1.00	1.01	0.94	1.09	CVMAAR060120
CAP**4821A**	1.01	1.06	1.01	1.05	OVLAA048112
CAP**4824A**	1.01	1.06	1.01	1.05	OVLAA048112
CAP**6021A**	1.01	1.05	1.02	1.03	OVLAA048112
CAP**6024A**	1.01	1.04	1.02	1.03	OVLAA048112
CNPH*4821A**	1.01	1.06	1.01	1.04	OVLAA048112
CNPH*6024A**	1.01	1.04	1.01	1.02	OVLAA048112
CNPV*4821A**	1.01	1.06	1.01	1.04	OVLAA048112
CNPV*4824A**	1.01	1.06	1.01	1.04	OVLAA048112
CNPV*6024A**	1.02	1.04	1.02	1.03	OVLAA048112
CSPH*4812A**	1.02	1.03	1.02	0.99	OVLAA060154
CSPH*6012A**	1.02	1.03	1.02	1.00	OVLAA060154
CNPH*4821A**	1.02	1.02	1.02	0.99	OVLAA060154
CNPH*6024A**	1.02	1.03	1.02	1.00	OVLAA060154
CNPV*4821A**	1.02	1.02	1.02	1.00	OVLAA060154
CNPV*4824A**	1.02	1.02	1.02	1.00	OVLAA060154
CNPV*6024A**	1.02	1.03	1.02	1.01	OVLAA060154
CSPH*4812A**	1.02	1.00	1.02	0.99	OVLAA060154
CSPH*6012A**	1.00	1.02	1.00	1.02	OVMAAB060154
CAP**4821A**	1.00	1.01	1.01	1.01	OVMAAB060154
CAP**4824A**	1.00	1.01	1.00	1.00	OVMAAB060154
CAP**6021A**	0.99	1.01	1.00	1.02	OVMAAB060154
CAP**6024A**	1.00	1.01	1.00	1.00	OVMAAB060154
CNPH*4812A**	1.00	1.02	1.00	1.01	OVMAAB060154
CNPH*6012A**	1.00	1.02	1.00	1.01	OVMAAB060154

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

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)		Total Sys. KW†	Total Sys. KW†						
		Total	Integ*	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†								
25HNB60C**31 Outdoor Section With FV4CNB006 Indoor Section - High																									
65 (18.3)	1500	23.79	21.88	3.26	29.29	26.92	3.46	36.45	33.23	3.72	42.81	38.02	3.97	50.01	45.51	4.27	57.93	57.93	4.63	66.85	66.85	4.98	75.37	75.37	5.43
	1625	24.02	22.09	3.27	29.54	27.14	3.46	36.69	33.45	3.71	43.07	38.25	3.95	50.33	45.80	4.24	58.31	58.31	4.58	67.16	67.16	4.91	75.53	75.53	5.33
	1750	24.26	22.32	3.28	29.79	27.38	3.47	36.89	33.63	3.70	43.31	38.47	3.94	50.62	46.07	4.22	58.70	58.70	4.53	67.40	67.40	4.86	75.47	75.47	5.25
	2000	24.72	22.74	3.32	30.26	27.80	3.49	37.26	33.97	3.71	43.75	38.86	3.93	51.14	46.53	4.20	59.34	59.34	4.47	67.57	67.57	4.79	72.61	72.61	5.06
70 (21.1)	1500	22.84	21.01	3.40	28.50	26.19	3.61	36.04	32.86	3.88	42.34	37.61	4.15	49.45	45.00	4.46	57.25	57.25	4.83	66.02	66.02	5.19	74.43	74.43	5.65
	1625	23.07	21.22	3.41	28.74	26.41	3.61	36.27	33.07	3.87	42.61	37.84	4.13	49.77	45.29	4.43	57.63	57.63	4.78	66.38	66.38	5.11	74.67	74.67	5.55
	1750	23.30	21.44	3.42	28.99	26.64	3.62	36.48	33.26	3.87	42.85	38.06	4.11	50.06	45.55	4.40	58.00	58.00	4.74	66.64	66.64	5.06	74.68	74.68	5.47
	2000	23.75	21.85	3.46	29.44	27.06	3.64	36.85	33.60	3.88	43.28	38.44	4.11	50.57	46.02	4.38	58.68	58.68	4.67	66.90	66.90	4.99	72.84	72.84	5.30
75 (23.9)	1500	21.87	20.12	3.54	27.71	25.46	3.76	34.56	31.51	4.03	41.89	37.21	4.34	48.89	44.49	4.66	56.55	56.55	5.03	65.16	65.16	5.40	73.45	73.45	5.88
	1625	22.08	20.32	3.55	27.94	25.67	3.77	34.84	31.76	4.02	42.15	37.43	4.31	49.21	44.78	4.62	56.94	56.94	4.98	65.56	65.56	5.33	73.74	73.74	5.78
	1750	22.32	20.53	3.57	28.18	25.90	3.77	35.20	32.09	4.02	42.39	37.65	4.30	49.50	45.05	4.60	57.30	57.30	4.94	65.85	65.85	5.27	73.83	73.83	5.70
	2000	22.75	20.93	3.60	28.63	26.31	3.80	36.40	33.19	4.05	42.82	38.03	4.29	50.01	45.51	4.57	57.99	57.99	4.87	66.19	66.19	5.20	72.85	72.85	5.55
25HNB60C**31 Outdoor Section With FV4CNB006 Indoor Section - Low																									
65 (18.3)	1200	13.69	12.59	2.67	19.50	17.92	2.75	25.04	22.83	2.84	30.30	26.91	2.94	35.80	32.58	3.07	39.55	39.55	3.18	42.98	42.98	3.30	46.15	46.15	3.40
	1300	13.81	12.71	2.68	19.67	18.08	2.75	25.29	23.05	2.83	30.62	27.19	2.92	36.10	32.85	3.04	39.97	39.97	3.13	43.47	43.47	3.24	46.62	46.62	3.32
	1400	13.95	12.83	2.69	19.87	18.26	2.75	25.53	23.27	2.83	30.92	27.46	2.90	36.39	33.11	3.01	40.32	40.32	3.09	43.89	43.89	3.19	47.03	47.03	3.26
	1600	14.22	13.08	2.71	20.21	18.57	2.77	25.94	23.65	2.82	31.45	27.93	2.89	36.86	33.54	2.97	40.89	40.89	3.04	44.64	44.64	3.10	47.64	47.64	3.18
70 (21.1)	1200	12.56	11.56	2.79	18.42	16.93	2.87	23.98	21.87	2.97	29.23	25.96	3.07	35.00	31.85	3.22	38.74	38.74	3.33	42.09	42.09	3.46	45.24	45.24	3.57
	1300	12.73	11.72	2.80	18.60	17.09	2.87	24.24	22.10	2.96	29.55	26.25	3.05	35.36	32.17	3.19	39.13	39.13	3.29	42.58	42.58	3.40	45.78	45.78	3.49
	1400	12.89	11.86	2.81	18.80	17.28	2.88	24.50	22.33	2.96	29.87	26.53	3.04	35.67	32.46	3.16	39.50	39.50	3.25	43.01	43.01	3.35	46.18	46.18	3.43
	1600	13.13	12.08	2.83	19.16	17.61	2.89	24.93	22.73	2.95	30.41	27.01	3.02	36.13	32.88	3.12	40.09	40.09	3.20	43.75	43.75	3.27	46.81	46.81	3.34
75 (23.9)	1200	12.10	11.14	2.92	17.17	15.78	3.00	22.80	20.79	3.10	28.07	24.93	3.21	33.24	30.25	3.34	37.87	37.87	3.50	41.18	41.18	3.63	44.31	44.31	3.75
	1300	12.28	11.30	2.93	17.37	15.96	3.00	23.05	21.02	3.09	28.41	25.23	3.19	33.69	30.66	3.31	38.28	38.28	3.45	41.66	41.66	3.57	44.86	44.86	3.66
	1400	12.44	11.44	2.94	17.58	16.15	3.00	23.32	21.26	3.09	28.73	25.51	3.18	34.38	31.28	3.30	38.63	38.63	3.41	42.08	42.08	3.52	45.31	45.31	3.60
	1600	11.89	10.94	2.95	17.95	16.50	3.02	23.79	21.69	3.09	29.27	25.99	3.16	35.34	32.16	3.28	39.23	39.23	3.36	42.79	42.79	3.45	45.96	45.96	3.51

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB60C**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	1.01	
CAP**6021A**	1.01	1.06	1.03	1.11	
CAP**6024A**	1.01	1.06	1.03	1.11	
CNPH*6024A**	1.01	1.07	1.03	1.11	
CNPH*6024A**	1.01	1.07	1.04	1.19	
CSPH*6012A**	1.01	1.05	1.03	1.11	
CAP**6021A**	1.01	1.06	1.01	1.05	58CV(A,X)110-20
CAP**6024A**	1.01	1.06	1.01	1.05	58CV(A,X)110-20
CNPH*6024A**	1.00	1.05	1.00	1.04	58CV(A,X)110-20
CNPH*6024A**	1.00	1.05	1.00	1.04	58CV(A,X)110-20
CSPH*6012A**	1.01	1.04	1.01	1.04	58CV(A,X)110-20
CAP**6024A**	1.00	1.03	1.00	1.03	58CV(A,X)135-22
CNPH*6024A**	1.00	1.04	1.00	1.03	58CV(A,X)135-22
CNPH*6024A**	1.00	1.04	1.00	1.03	58CV(A,X)135-22
CSPH*6012A**	1.00	1.02	1.00	1.02	58CV(A,X)135-22
CAP**6024A**	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*6024A**	1.00	1.03	1.00	1.02	58CV(A,X)155-22
CAP**6021A**	1.00	1.04	1.00	1.02	58PH*110-20
CAP**6024A**	1.00	1.04	1.01	1.05	58PH*110-20
CNPH*6024A**	1.00	1.04	1.01	1.04	58PH*110-20
CNPH*6024A**	1.00	1.04	1.01	1.04	58PH*110-20
CSPH*6012A**	1.00	1.02	1.01	1.03	58PH*110-20
CAP**6021A**	1.00	1.06	0.99	1.04	58PH*135-20
CAP**6024A**	1.00	1.05	0.99	1.04	58PH*135-20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*6024A**	1.00	1.05	0.99	1.04	58PH*135-20
CNPH*6024A**	1.00	1.05	0.99	1.04	58PH*135-20
CSPH*6012A**	1.00	1.03	1.00	1.04	58PH*135-20
CAP**6021A**	1.00	1.06	0.94	1.09	58VLR120-20
CNPH*6024A**	1.00	1.05	0.94	1.09	58VLR120-20
CNPH*6024A**	1.00	1.06	0.94	1.09	58VLR120-20
CSPH*6012A**	1.00	1.04	0.94	1.09	58VLR120-20
CAP**6021A**	1.01	1.07	1.01	1.06	59*N*A080V21**20
CAP**6024A**	1.01	1.07	1.01	1.06	59*N*A080V21**20
CNPH*6024A**	1.01	1.08	1.01	1.06	59*N*A080V21**20
CNPH*6024A**	1.01	1.08	1.01	1.06	59*N*A080V21**20
CSPH*6012A**	1.01	1.05	1.01	1.05	59*N*A080V21**20
CAP**6021A**	1.01	1.06	1.01	1.05	59*N*A100V21**22
CAP**6024A**	1.01	1.06	1.01	1.05	59*N*A100V21**22
CNPH*6024A**	1.01	1.07	1.00	1.04	59*N*A100V21**22
CNPH*6024A**	1.01	1.07	1.00	1.04	59*N*A100V21**22
CSPH*6012A**	1.01	1.04	1.01	1.04	59*N*A100V21**22
CAP**6024A**	1.01	1.07	1.01	1.06	59*N*A120V24**22
CNPH*6024A**	1.01	1.07	1.01	1.06	59*N*A120V24**22
CNPH*6024A**	1.01	1.07	1.01	1.06	59*N*A120V24**22
CSPH*6012A**	1.01	1.05	1.01	1.05	59*N*A120V24**22
CAP**6021A**	1.00	1.06	1.01	1.06	59*PSA080E21**20
CAP**6024A**	1.00	1.06	1.01	1.06	59*PSA080E21**20
CNPH*6024A**	1.00	1.06	1.01	1.06	59*PSA080E21**20
CNPH*6024A**	1.00	1.06	1.01	1.06	59*PSA080E21**20

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6021A**	1.01	1.07	1.01	1.06	59*P5A100E21**20
CAP**6024A**	1.01	1.07	1.01	1.06	59*P5A100E21**20
CNPH*6024A**	1.01	1.07	1.01	1.06	59*P5A100E21**20
CNPH*6024A**	1.01	1.07	1.01	1.06	59*P5A100E21**20
CSPH*6012A**	1.01	1.05	1.01	1.05	59*P5A100E21**20
CAP**6024A**	0.99	1.05	1.00	1.05	59*P5A120E24**22
CNPH*6024A**	0.99	1.05	1.00	1.05	59*P5A120E24**22
CNPH*6024A**	0.99	1.05	1.00	1.05	59*P5A120E24**22
CSPH*6012A**	1.00	1.04	1.00	1.04	59*P5A120E24**22
CAP**6021A**	1.03	1.13	1.03	1.10	59MN7A060V21**20
CAP**6024A**	1.03	1.13	1.03	1.10	59MN7A060V21**20
CNPH*6024A**	1.02	1.12	1.01	1.09	59MN7A060V21**20
CNPH*6024A**	1.02	1.12	1.01	1.09	59MN7A060V21**20
CSPH*6012A**	1.03	1.11	1.03	1.09	59MN7A060V21**20
CAP**6021A**	1.01	1.08	0.95	1.11	CVMAAR060120
CAP**6024A**	1.01	1.08	0.95	1.11	CVMAAR060120
CNPH*6024A**	1.01	1.08	0.95	1.11	CVMAAR060120
CNPH*6024A**	1.01	1.08	0.95	1.11	CVMAAR060120
CSPH*6012A**	1.01	1.07	0.95	1.11	CVMAAR060120
CAP**6024A**	1.00	1.04	1.00	1.04	OV/LAA/B060154
CNPH*6024A**	0.99	1.04	1.00	1.04	OV/LAA/B060154
CNPH*6024A**	0.99	1.04	1.00	1.04	OV/LAA/B060154
CSPH*6012A**	1.00	1.03	1.00	1.03	OV/LAA/B060154
CAP**6024A**	1.01	1.07	1.01	1.05	OVMAAB060154
CNPH*6024A**	1.00	1.07	1.01	1.06	OVMAAB060154
CNPH*6024A**	1.00	1.07	1.01	1.06	OVMAAB060154
CSPH*6012A**	1.01	1.05	1.01	1.05	OVMAAB060154

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

* Tested Combination

† The Buh heating capacity values shown are net integrated values from which the defrost effect has been subtracted. The Buh 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 1.

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 AHRI 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, including louvered coil guard, will be constructed of galvanized steel, bonderized, and coated with a powder coat paint to both sides of the sheet metal for enhanced sea coast corrosion resistance.

Fans

- Condenser fan will be direct-drive propeller type, forward swept blade, discharging air upward.

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

25HNB6C

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 with epoxy phenolic thermoset coating specially designed to resist coastal corrosion. Fins are mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.
- ArmorPlate coating - Aluminum fin material is pre-coated on both sides with a corrosion protective epoxy phenolic coating.

Refrigeration Components

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

Operating Characteristics

- The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F (°C). The power consumption at full load will not exceed _____ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of _____ Btuh or greater at conditions of _____ CFM entering air temperature at the evaporator at _____ °F (°C) wet bulb and _____ °F (°C) dry bulb, and air entering the unit at _____ °F (°C).
- The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

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

Special Features

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

SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. 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) when operating voltage is 230v. For 208v applications, the maximum outdoor ambient is 120°F (48.9°C).
4. Minimum outdoor operating air temperature for heating mode is -20°F (-28.9°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.

