

25HNB5

Infinity® 15 Heat Pump with Puron® Refrigerant
1–1/2 to 5 Nominal Tons (Sizes 18–60)



Product Data



INFINITY™ **SERIES**

Carrier's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 25HNB5 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

Efficiency

- 15.3 SEER (nominal) / 11.0– 13.0 EER / 7.7 – 9.0 HSPF
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 68 dBA
- Quiet mount split post compressor grommets
- Forward-swept condenser fan blade
- Compressor sound hood
- Laminated steel compressor mounting plate
- 8 pole PSC ball bearing outdoor condenser fan motor
- Quiet shift defrost

Comfort

- System supports Infinity Control or standard thermostat controls

Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- Filter drier
- High pressure switches
- Loss-of-charge switch
- Balanced refrigeration system for maximum reliability

Durability

WeatherArmor™ protection package:

- Solid, durable sheet metal construction
- Louvered coil guard
- Baked-on, complete outer coverage, powder paint

Applications

- Long-line - up to 250 feet (76.20 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient (down to -20°F/-28.9°C) with accessory kit

MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	13
N	N	A	A	A/N	N	N	N	A/N	A/N	A/N	N	N
2	5	H	N	B	5	3	6	A	0	0	3	0
Product Series	Product Family	Tier	Major Series	SEER	Cooling Capacity	Variations	Open	Open	Voltage	Minor Series		
25 = HP	H = RES HP	n = infinity Series	B = Puron	5=15 SEER	A = Standard	0=Not Defined	0=Not Defined	3=208/230-1	0, 1, 2...			



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



ISO 9001
QMI-SAI Global



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

STANDARD FEATURES

Feature	018	024	030	036	042	048	060
Puron® Refrigerant	X	X	X	X	X	X	X
Maximum SEER Rating*	15.5	16.0	15.5	15.5	16.0	15.5	15.0
Scroll Compressor	X	X	X	X	X	X	X
Louvered Coil Guard	X	X	X	X	X	X	X
Field-Installed Filter Drier	X	X	X	X	X	X	X
Compressor Sound Blanket	X	X	X	X	X	X	X
Front-Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure-Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low-ambient capability with Kit or Infinity™ Control	X	X	X	X	X	X	X
Suction Line Accumulator	X	X	X	X	X	X	X
High-Pressure Switch	X	X	X	X	X	X	X
Loss-of-Charge Switch	X	X	X	X	X	X	X

*With approved combinations

X = Standard

PHYSICAL DATA

UNIT SIZE SERIES	18-30	24-30	30-30	36-30	42-30	48-30	60-30
Operating Weight lb (Kg)	192 (87)	222 (101)	235 (107)	236 (107)	271 (123)	287 (130)	323 (147)
Shipping Weight lb (Kg)	226 (103)	264 (120)	278 (126)	279 (126)	311 (141)	338 (153)	368 (167)
Compressor Type	Scroll						
REFRIGERANT	R-410A						
Control	TXV (R-410A Hard Shutoff)						
Charge lb (Kg)	5.6 (2.54)	7.6 (3.45)	8.25 (3.74)	7.4 (3.36)	8.9 (4.04)	9.6 (4.35)	12.5 (5.67)
Outdoor Heating Piston Number	42	46	57	61	61	67	76
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	2233	3223	3223	3810	3810	4046	4046
Motor HP	1/12	1/12	1/8	1/5	1/5	1/4	1/4
Motor RPM	800	800	800	800	800	800	800
COND COIL							
Face Area (Sq ft)	15.07	20.09	22.61	22.61	17.58	20.10	25.12
Fins per In.	20	20	20	20	20	20	20
Rows	1	1	1	1	2	2	2
Circuits	4	5	6	6	7	7	9
VALVE CONNECT. (In. ID)							
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8
Liquid	3/8						
REFRIGERANT TUBES (In. OD)							
Rated Vapor*	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8
Liquid	3/8"						

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

Note: See unit Installation Instruction for proper installation.

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

Vapor Line Sizing and Cooling Capacity Losses - Puron® Refrigerant 1- Stage Heat Pump Applications

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

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

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

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

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REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

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

Maximum Line Lengths for Heat Pump Applications

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

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

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Diameter w/ TXV	HP with Puron® Refrigerant – Maximum Total Equivalent Length† Vertical Separation ft (m) Outdoor unit BELOW indoor unit;						
		0–20 (0 – 6.1)	21–30 (6.4 – 9.1)	31–40 (9.4 – 12.2)	41–50 (12.5 – 15.2)	51–60 (15.5 – 18.3)	61–70 (18.6 – 21.3)	71–80 (21.6 – 24.4)
018 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	250*
024 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	250*
030 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*
042 HP with Puron	3/8	250*	250*	250*	250*	250*	250*	150
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	UNIT SIZE – SERIES						
		18–30	24–30	30–30	36–30	42–30	48–30	60–30
KAACH1701AAA	CRANKCASE HEATER	X	X	X	X			
KAACH1601AAA	CRANKCASE HEATER					X	S	S
KAACS0201PTC	PTC START ASSIST	X	X	X	X	X	X	X
KAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY RELAY	X	X	X	X	X	X	X
KHALS0401LLS	SOLENOID VALVE	X	X	X	X	X	X	X
KHAOT0201SEC	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHAOT0301FST	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHASS0606MPK*	SNOW STAND	X	X	X	X	X	X	X
KSAS2701AAA	HARD START (CAP/RELAY)	X	X	X	X	X	X	X
KSALA0301410	LOW–AMBIENT SWITCH	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X
KSATX0201PUR	TXV (HSO)	X	X	X				
KSATX0301PUR	TXV (HSO)				X			
KSATX0401PUR	TXV (HSO)					X		
KSATX0501PUR	TXV (HSO)						X	X

x = Accessory S = Standard

* Order through RCD–Totaline, part number KHASS0706MPK (qty 6).

ACCESSORY THERMOSTATS & CONTROLS

THERMOSTATS							
PART NUMBER	PROGRAM	GAS	ELECTRIC	HEAT PUMP	HYBRID HEAT	HEAT	COOL
TP–PRH01–A	7–Day	√	√	√	√	3	2
TP–PHP01	7–Day		√	√		3	2
TP–NRH01–A	NP	√	√	√	√	3	2
TP–NHP01	NP		√	√		3	2

THERMOSTAT ACCESSORIES		
PART NUMBER	DESCRIPTION	THERMOSTATS USED WITH
SYSTXCCRRS01	Indoor Remote Room Temperature Sensor	All TP– thermostats
TP–EXP01–A	ExP□ Computer Programming Accessory	TP–P thermostats
TSTATXXCNV10**	Thermostat Conversion Kit (4 to 5 wire) – 10 pack	All Carrier□ branded thermostats
TX–LBP01	Large Decorative Backplate	TP–Pxx, TP–Nxx, TC–Pxx
TSTATXXSEN01–B*	Outdoor Air Temperature Sensor	All TP– thermostats

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

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

CONTROLS	
PART NUMBER	DESCRIPTION
SYSTXCCUID01–V	Infinity Control Deluxe 7–Day Programmable (4–Wire User Interface w/ multiple functionality)
SYSTXCCUIZ01–V	Infinity Control Deluxe Zoning 7–Day Programmable (Wall–mounted control for a multi–zone system. w/ multiple functionality)
SYSTXCCUID01–B	Infinity Control Deluxe 7–Day Programmable (Wall–mounted system control.)
SYSTXCCUIZ01–B	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 SYSTXCCRF01	Infinity Remote 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.)

ACCESSORY USAGE GUIDELINE

Accessory	REQUIRED FOR LONG LINE APPLICATIONS*	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles / 3.22 km)
Accumulator	Standard	Standard
Ball Bearing Fan Motor	Standard	Standard
Compressor Start Assist Capacitor and Relay	Yes	No
Crankcase Heater	Yes	No
Evaporator Freeze Thermostat	No	No
Hard Shutoff TXV	Yes	Yes
Isolation Relay	No	No
Liquid Line Solenoid Valve	See Long-Line Application Guideline	No
Low Ambient Switch	No	No
Support Feet	No	Recommended

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

Accessory Description and Usage (Listed Alphabetically)

1. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

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

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

- Long line
- Low ambient cooling

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

2. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

3. 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.

4. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

5. Isolation Relay

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

Usage Guideline:

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

6. 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.

7. Low-Ambient Pressure Switch Kit

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

Usage Guideline:

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

8. 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.

Accessory Description and Usage (Listed Alphabetically) - CONTINUED

9. Outdoor Thermostat

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

Usage Guideline:

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

10. Secondary Outdoor Thermostat

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

Usage Guideline:

Outdoor thermostat applications where electric heater is capable of 3-stage operation.

11. 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.

Note: Snow stand does not support 26" X 26" (660 X 660 mm) small basepan size.

12. 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.

13. Time-Delay Relay

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

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

Usage Guideline:

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

ELECTRICAL DATA

UNIT SIZE – 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	
18–30	208/230/1	253	197	48.0	9.0	0.5	11.8	14	14	66 (20.1)	62 (20.7)	20
24–30				58.3	12.8	0.5	16.5	14	14	46 (14.0)	44 (13.4)	25
30–30				73.0	14.1	0.9	18.5	14	14	41 (12.4)	39 (11.8)	30
36–30				79.0	16.7	1.2	22.1	12	12	57 (17.4)	54 (16.5)	35
42–30				109.0	21.1	1.2	27.6	10	10	71 (21.6)	68 (20.7)	40
48–30				117.0	21.8	1.2	28.5	10	10	69 (21.0)	66 (20.1)	40
60–30				134.0	26.4	1.2	34.2	8	10	91 (27.7)	56 (17.1)	50

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

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

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

** Time–Delay fuse.

FLA – Full Load Amps

LRA – Locked Rotor Amps

MCA – Minimum Circuit Amps

RLA – Rated Load Amps

NOTE: Control circuit is 24–V on all units and requires external power source. Copper wire must be used from service disconnect to unit.

All motors/compressors contain internal overload protection.

Complies with 2007 requirements of ASHRAE Standards 90.1

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A-WEIGHTED SOUND LEVEL (dBA)

UNIT SIZE – SERIES	STANDARD RATING dBA	TYPICAL OCTAVE BAND SPECTRUM (Dba, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
18–30	68	56.0	58.0	62.0	63.0	60.0	54.5	45.0
24–30	68	52.5	56.5	60.5	61.5	61.5	57.0	49.0
30–30	70	55.5	60.0	62.5	64.0	61.5	58.0	49.0
36–30	70	53.5	59.5	62.0	65.0	62.0	58.5	52.5
37–30	69	55.0	60.5	63.0	63.5	60.5	57.0	49.0
42–30	73	59.5	64.5	65.5	67.5	63.5	58.0	53.0
48–30	73	57.5	64.5	67.0	67.5	61.5	57.0	50.5
60–30	70	56.5	62.0	64.5	64.0	60.5	58.5	51.5

NOTE: Tested in accordance with AHRI Standard 270–08 (not listed in AHRI).

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

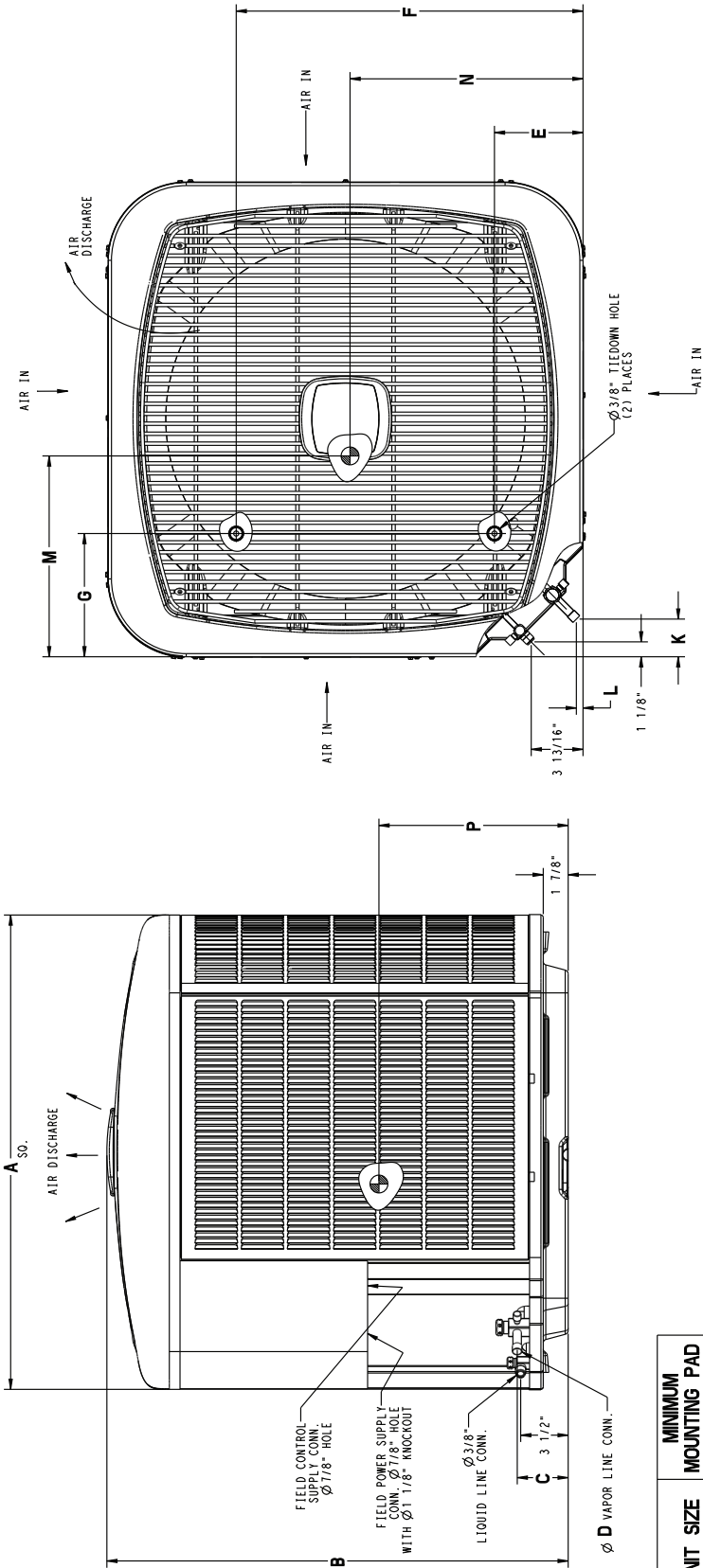
UNIT SIZE – SERIES	REQUIRED SUBCOOLING °F (°C)
18–30	12 (6.7)
24–30	14 (7.8)
30–30	10 (5.6)
36–30	10 (5.6)
42–30	10 (5.6)
48–30	13 (7.2)
60–30	11 (6.1)

DIMENSIONS - ENGLISH

UNIT	SERIES	ELECTRICAL CHARACTERISTICS		A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)	
25HNB518	0	X	0	0	31 3/16"	29 9/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	15 1/4"	16 1/4"	13"	192	226	32 5/16" X 35 1/2" X 35 15/16"
25HNB524	0	X	0	0	35"	33 7/8"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	17 1/4"	17 1/2"	16 1/4"	222	264	36 1/8" X 39 1/4" X 39 3/8"
25HNB530	0	X	0	0	35"	37 1/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	17 1/4"	17 1/2"	17 1/2"	235	278	36 1/8" X 39 1/4" X 42 3/4"
25HNB536	0	X	0	0	35"	37 1/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	17 1/4"	16 3/4"	16 3/4"	236	279	36 1/8" X 39 1/4" X 42 3/4"
25HNB542	0	X	0	0	35"	30 7/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 5/8"	16 1/4"	14"	271	311	36 1/8" X 39 1/4" X 35 15/16"
25HNB548	0	X	0	0	35"	33 7/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 5/8"	16"	16"	287	338	36 1/8" X 39 1/4" X 39 3/8"
25HNB560	0	X	0	0	35"	40 5/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/4"	17 1/2"	17 1/2"	323	368	36 1/8" X 39 1/4" X 46 1/8"

208-230-160	230-160	208/230-3-60	460-3-60
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X = YES
O = NO



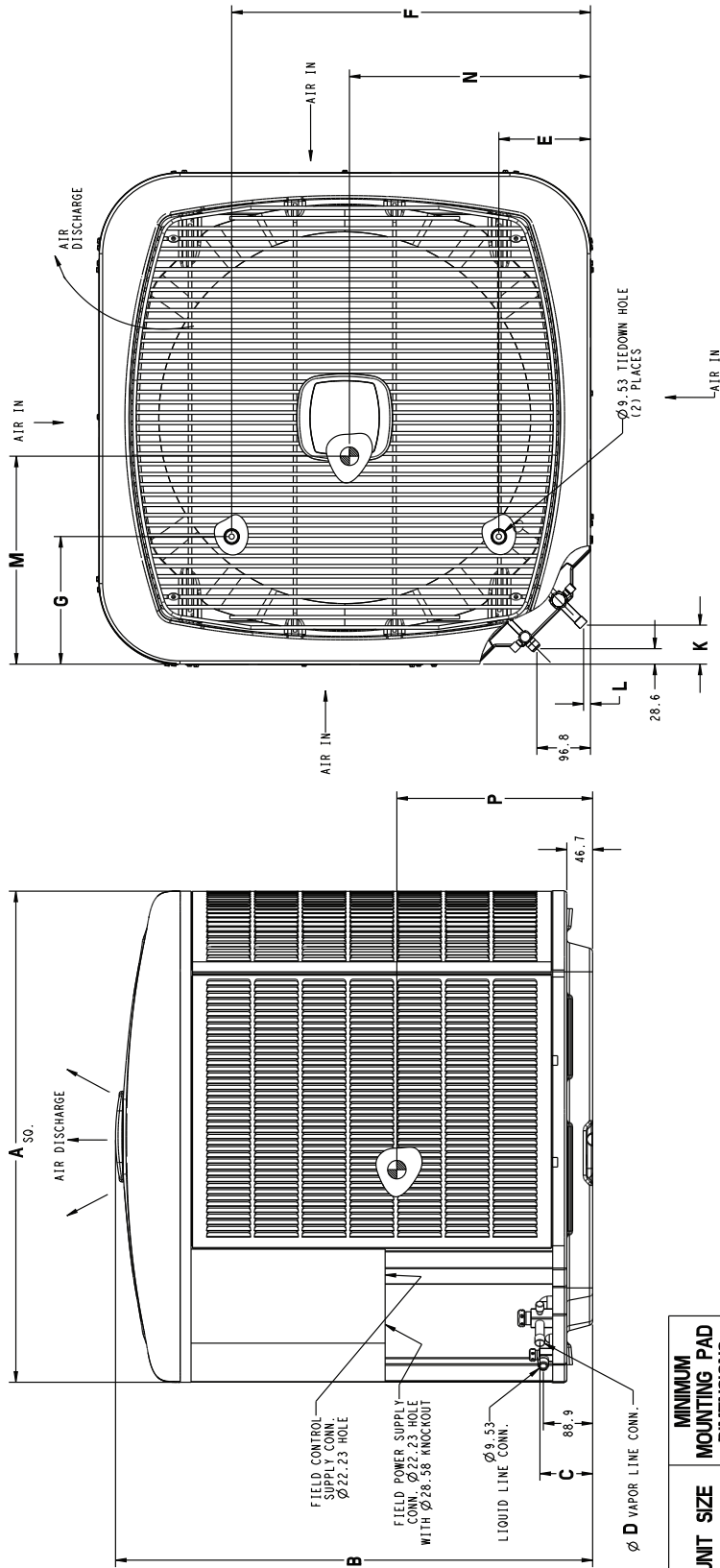
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18	26" X 26"
24, 30, 36	31 1/2" X 31 1/2"
42, 48, 60	35" X 35"

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)	
25HNB518	0	X	0	0	792.5	750.6	95.6	15.9	166.1	626.3	231.3	70.9	12.7	373.6	412.8	330.2	87	103	821.2 X 901.2 X 913.2
25HNB524	0	X	0	0	889.0	859.9	95.6	15.9	166.1	722.8	231.3	70.9	12.7	438.2	444.5	412.8	101	120	917.7 X 997.7 X 999.5
25HNB530	0	X	0	0	889.0	946.3	95.6	19.1	166.1	722.8	231.3	70.9	12.7	438.2	444.5	412.8	107	126	917.7 X 997.7 X 1085.9
25HNB536	0	X	0	0	889.0	946.3	35.6	19.1	166.1	722.8	231.3	70.9	12.7	438.2	425.5	425.5	107	126	917.7 X 997.7 X 1085.9
25HNB542	0	X	0	0	889.0	773.6	97.9	22.2	166.1	722.8	231.3	74.5	16.3	447.7	412.8	355.6	123	141	917.7 X 997.7 X 913.2
25HNB548	0	X	0	0	889.0	859.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	447.7	406.4	406.4	130	153	917.7 X 997.7 X 999.5
25HNB560	0	X	0	0	889.0	1032.6	97.9	22.2	166.1	722.8	231.3	74.5	16.3	438.2	444.5	444.5	147	167	917.7 X 997.7 X 1172.2

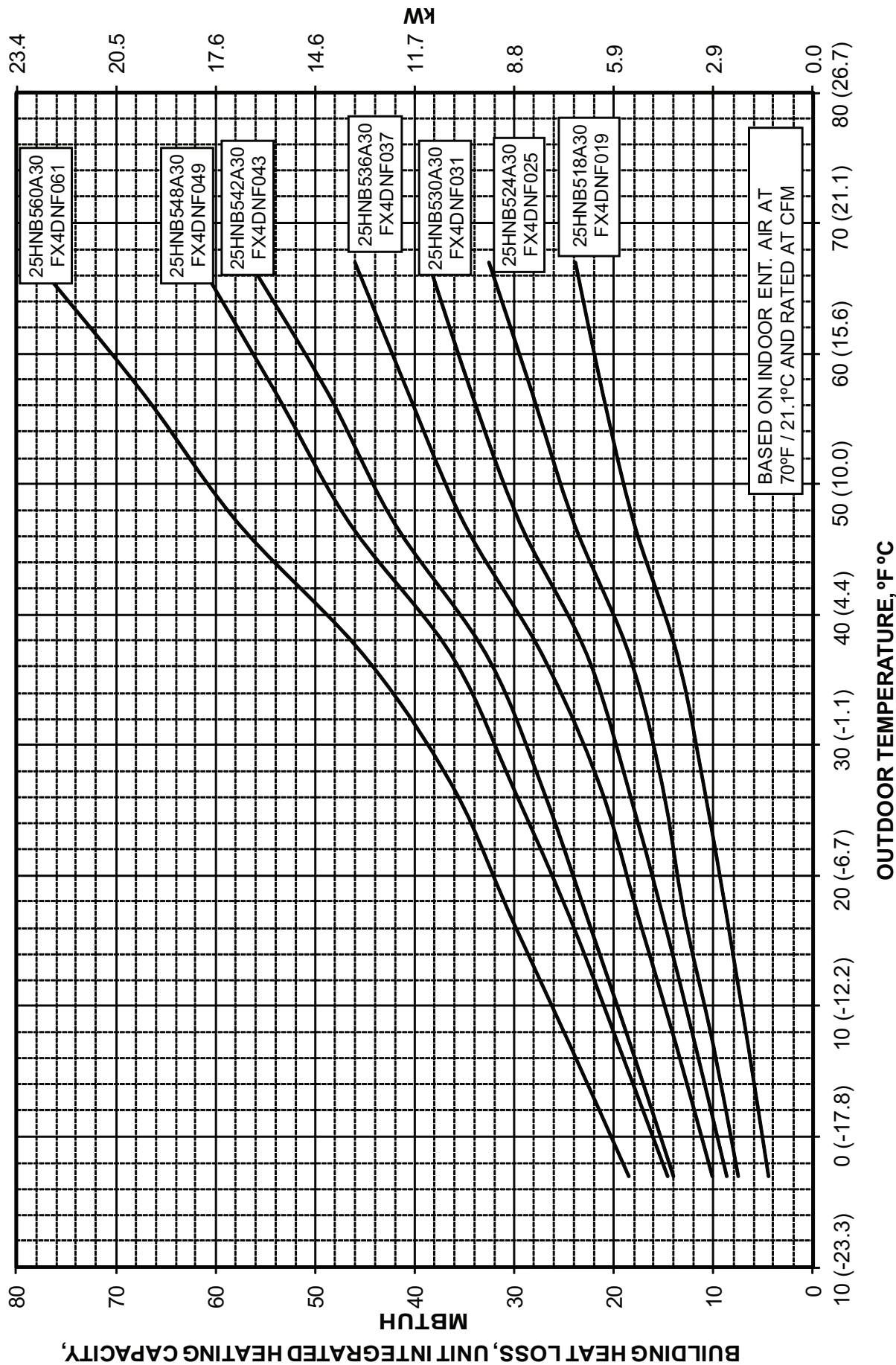
X = YES
O = NO

208-230-160	230-160	208/230-3-60	460-3-60
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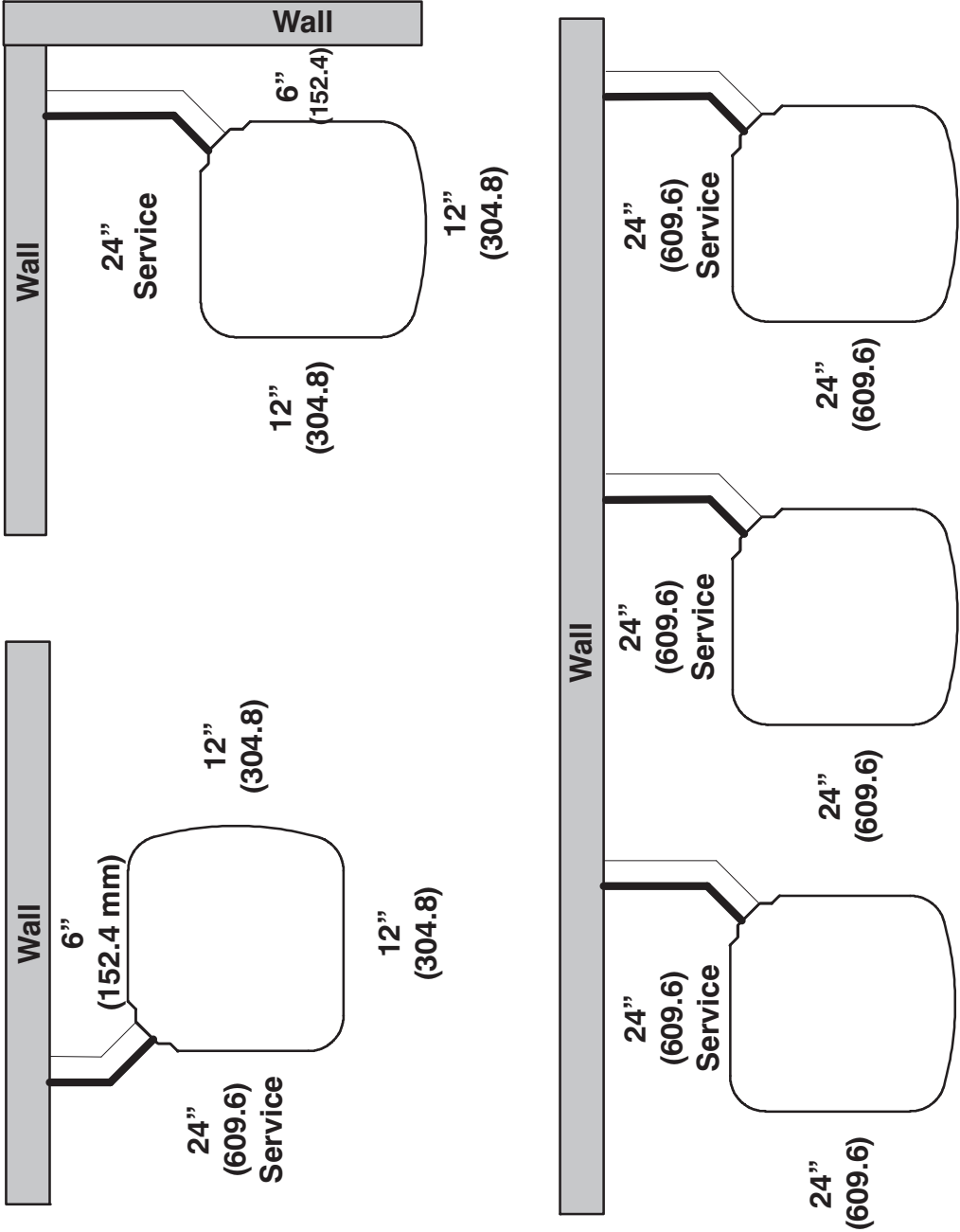
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
18	800.1 X 800.1
24, 30, 36	889.0 X 889.0
42, 48, 60	

BALANCE POINT WORKSHEET



CLEARANCES

Clearances (various examples)



Note: Numbers in () = mm

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

COMBINATION RATINGS

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615587	25HNB518A**30	†CNPV*1814A**+TDR		17,500	11.0	13.0	18,000	3.58	8.0	11,100	2.38
4615576	25HNB518A**30	†FX4DNF019		18,000	12.5	15.0	17,700	3.86	8.5	10,600	2.56
4615577	25HNB518A**30	CAP**1814A**	58CV(A,X)070-12	17,200	12.0	14.0	17,100	3.54	7.8	10,300	2.42
4615578	25HNB518A**30	CAP**1814A**	58PH*045-08	17,400	12.0	14.0	17,400	3.64	8.0	10,500	2.46
4615580	25HNB518A**30	CAP**2414A**	58CV(A,X)070-12	17,500	12.2	14.5	17,300	3.66	8.0	10,400	2.46
4615581	25HNB518A**30	CAP**2414A**	58PH*045-08	17,800	12.2	14.5	17,600	3.80	8.2	10,600	2.52
4615579	25HNB518A**30	CAP**2414A**+TDR		17,600	11.2	13.0	18,000	3.58	8.0	11,200	2.38
4615584	25HNB518A**30	CAP**2417A**	58CV(A,X)090-16	17,600	12.2	14.5	17,300	3.70	8.0	10,400	2.48
4615585	25HNB518A**30	CAP**2417A**	58MEB040-12	18,000	12.7	15.0	17,700	3.96	8.5	10,700	2.60
4615583	25HNB518A**30	CAP**2417A**	58MV(B,C)060-14	17,500	12.2	14.5	17,300	3.68	8.0	10,400	2.48
4644780	25HNB518A**30	CAP**2417A**	58UVB060-14	17,500	12.2	14.2	17,300	3.66	8.0	10,400	2.46
4615630	25HNB518A**30	CAP**2417A**	OVLAAB036098	17,900	12.2	14.5	17,600	3.78	8.2	10,600	2.50
4615629	25HNB518A**30	CAP**2417A**	OVMAAB036098	18,000	12.2	14.5	17,700	3.84	8.2	10,700	2.52
4615582	25HNB518A**30	CAP**2417A**+TDR		17,600	11.2	13.0	18,000	3.58	8.0	11,200	2.38
4615601	25HNB518A**30	CNPH*2417A**	58CV(A,X)070-12	17,500	12.2	14.5	17,300	3.70	8.0	10,400	2.48
4615602	25HNB518A**30	CNPH*2417A**	58CV(A,X)090-16	17,600	12.2	14.5	17,400	3.72	8.2	10,400	2.48
4615625	25HNB518A**30	CNPH*2417A**	58HDV040--12	18,000	12.0	14.0	18,000	3.90	8.5	11,000	2.54
4615626	25HNB518A**30	CNPH*2417A**	58HDV060--12	18,000	12.2	14.0	18,000	3.92	8.5	10,900	2.54
4615604	25HNB518A**30	CNPH*2417A**	58MEB040-12	18,000	12.5	14.5	17,700	3.92	8.5	10,600	2.56
4615605	25HNB518A**30	CNPH*2417A**	58MEC060-12	17,800	12.5	14.5	17,500	3.82	8.2	10,500	2.52
4615599	25HNB518A**30	CNPH*2417A**	58MV(B,C)060-14	17,500	12.2	14.5	17,400	3.70	8.2	10,400	2.48
4615600	25HNB518A**30	CNPH*2417A**	58MV(B,C)080-14	17,500	12.2	14.5	17,300	3.70	8.0	10,400	2.48
4615598	25HNB518A**30	CNPH*2417A**	58MVB040-14	17,500	12.2	14.5	17,400	3.70	8.2	10,400	2.48
4615603	25HNB518A**30	CNPH*2417A**	58PH*045-08	17,800	12.2	14.5	17,600	3.80	8.2	10,600	2.52
4615636	25HNB518A**30	CNPH*2417A**	OVLAAB036098	17,900	12.2	14.0	17,700	3.80	8.2	10,700	2.50
4615635	25HNB518A**30	CNPH*2417A**	OVMAAB036098	18,000	12.2	14.0	17,800	3.86	8.2	10,800	2.52
4615588	25HNB518A**30	CNPV*1814A**	58CV(A,X)070-12	17,400	12.2	14.0	17,300	3.64	8.0	10,400	2.44
4615589	25HNB518A**30	CNPV*1814A**	58PH*045-08	17,600	12.2	14.0	17,500	3.70	8.2	10,500	2.48
4615621	25HNB518A**30	CNPV*1917A**	58CV(A,X)090-16	17,700	12.5	14.5	17,400	3.76	8.2	10,400	2.50
4615622	25HNB518A**30	CNPV*1917A**	58MEB040-12	18,000	12.7	15.0	17,800	4.04	8.5	10,700	2.62
4615623	25HNB518A**30	CNPV*1917A**	58MEC060-12	18,000	12.7	15.0	17,700	3.94	8.5	10,600	2.58
4615620	25HNB518A**30	CNPV*1917A**	58MV(B,C)060-14	17,700	12.2	14.5	17,400	3.74	8.2	10,400	2.50
4644781	25HNB518A**30	CNPV*1917A**	58UVB060-14	17,700	12.2	14.5	17,400	3.74	8.2	10,500	2.48
4615632	25HNB518A**30	CNPV*1917A**	OVLAAB036098	18,000	12.2	14.5	17,700	3.88	8.5	10,700	2.54
4615631	25HNB518A**30	CNPV*1917A**	OVMAAB036098	18,000	12.2	14.5	17,900	3.92	8.5	10,800	2.54
4615619	25HNB518A**30	CNPV*1917A**+TDR		17,800	11.2	13.0	18,000	3.64	8.0	11,200	2.40
4615591	25HNB518A**30	CNPV*2414A**	58CV(A,X)070-12	17,500	12.2	14.5	17,300	3.70	8.0	10,400	2.48
4615592	25HNB518A**30	CNPV*2414A**	58PH*045-08	17,800	12.2	14.5	17,600	3.80	8.2	10,600	2.52
4615590	25HNB518A**30	CNPV*2414A**+TDR		17,600	11.2	13.0	18,000	3.62	8.0	11,200	2.38
4615595	25HNB518A**30	CNPV*2417A**	58CV(A,X)090-16	17,600	12.2	14.5	17,400	3.72	8.2	10,400	2.48
4615596	25HNB518A**30	CNPV*2417A**	58MEB040-12	18,000	12.5	14.5	17,700	3.92	8.5	10,600	2.56
4615597	25HNB518A**30	CNPV*2417A**	58MEC060-12	17,800	12.5	14.5	17,500	3.82	8.2	10,500	2.52
4615594	25HNB518A**30	CNPV*2417A**	58MV(B,C)060-14	17,500	12.2	14.5	17,400	3.70	8.2	10,400	2.48
4644782	25HNB518A**30	CNPV*2417A**	58UVB060-14	17,500	12.2	14.2	17,400	3.68	8.0	10,500	2.46
4615634	25HNB518A**30	CNPV*2417A**	OVLAAB036098	17,900	12.2	14.0	17,700	3.80	8.2	10,700	2.50
4615633	25HNB518A**30	CNPV*2417A**	OVMAAB036098	18,000	12.2	14.0	17,800	3.86	8.2	10,800	2.52
4615593	25HNB518A**30	CNPV*2417A**+TDR		17,600	11.2	13.0	18,000	3.62	8.0	11,200	2.38
4615611	25HNB518A**30	CSPH*2412A**	58CV(A,X)070-12	17,600	12.2	14.5	17,400	3.68	8.0	10,400	2.48
4615612	25HNB518A**30	CSPH*2412A**	58CV(A,X)090-16	17,700	12.2	14.5	17,400	3.72	8.2	10,500	2.48
4615627	25HNB518A**30	CSPH*2412A**	58HDV040--12	18,000	12.0	14.0	18,000	3.90	8.5	11,000	2.54
4615628	25HNB518A**30	CSPH*2412A**	58HDV060--12	18,000	12.2	14.0	18,000	3.88	8.5	11,000	2.52
4615614	25HNB518A**30	CSPH*2412A**	58MEB040-12	18,000	12.5	14.5	17,600	3.86	8.2	10,600	2.56
4615615	25HNB518A**30	CSPH*2412A**	58MEC060-12	17,800	12.5	14.5	17,400	3.74	8.2	10,400	2.50
4615609	25HNB518A**30	CSPH*2412A**	58MV(B,C)060-14	17,700	12.2	14.5	17,400	3.70	8.2	10,500	2.48
4615610	25HNB518A**30	CSPH*2412A**	58MV(B,C)080-14	17,600	12.2	14.5	17,300	3.68	8.0	10,400	2.48
4615608	25HNB518A**30	CSPH*2412A**	58MVB040-14	17,700	12.2	14.5	17,400	3.70	8.2	10,500	2.48
4615613	25HNB518A**30	CSPH*2412A**	58PH*045-08	17,900	12.2	14.5	17,600	3.78	8.2	10,600	2.50
4615638	25HNB518A**30	CSPH*2412A**	OVLAAB036098	18,000	12.2	14.0	17,700	3.80	8.2	10,700	2.50
4615637	25HNB518A**30	CSPH*2412A**	OVMAAB036098	18,000	12.2	14.0	17,900	3.86	8.2	10,800	2.52
4615607	25HNB518A**30	CSPH*2412A**+TDR		17,800	11.2	13.0	18,000	3.64	8.0	11,200	2.40
4638168	25HNB518A**30	FE4ANF002+UI		17,900	12.5	14.5	17,400	3.80	8.2	10,400	2.52
4615616	25HNB518A**30	FF1ENP019		17,700	12.0	14.0	17,600	3.72	8.2	10,700	2.48
4615617	25HNB518A**30	FF1ENP024		17,500	11.2	13.0	18,000	3.54	7.8	11,100	2.36
4615618	25HNB518A**30	FF1ENP025		18,000	12.5	14.5	17,600	3.82	8.2	10,600	2.54
4638169	25HNB518A**30	FV4CNF002		17,900	12.5	14.5	17,400	3.80	8.2	10,400	2.52
4615624	25HNB518A**30	FX4DNF025		18,000	12.5	14.5	17,700	3.86	8.5	10,600	2.54
4638166	25HNB518A**30	FY5BNF018+TXV		17,600	11.5	13.0	17,900	3.60	8.0	10,900	2.40
4638167	25HNB518A**30	FY5BNF024+TXV		17,700	11.5	13.0	17,900	3.64	8.0	11,000	2.42
4615639	25HNB524A**30	†FX4DNF025		24,000	12.5	15.0	24,000	3.92	9.0	14,800	2.68
4615641	25HNB524A**30	CAP**2414A**	58CV(A,X)070-12	23,400	12.2	15.0	24,000	3.74	8.5	14,200	2.58

See notes on page 30

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615642	25HNB524A**30	CAP**2414A**	58PH*045-08	23,800	12.2	15.0	24,000	3.80	8.5	14,600	2.62
4615640	25HNB524A**30	CAP**2414A**+TDR		23,600	11.2	13.0	24,000	3.68	8.5	15,300	2.52
4615645	25HNB524A**30	CAP**2417A**	58CV(A,X)090-16	23,600	12.5	15.0	24,000	3.78	8.5	14,400	2.64
4615646	25HNB524A**30	CAP**2417A**	58MEB040-12	24,000	12.5	15.0	24,000	3.94	8.7	14,600	2.70
4615647	25HNB524A**30	CAP**2417A**	58MEC060-12	24,000	12.5	15.0	24,000	3.96	8.8	14,600	2.70
4615648	25HNB524A**30	CAP**2417A**	58MEC080-12	24,000	12.5	15.0	24,000	3.90	8.7	14,600	2.68
4615644	25HNB524A**30	CAP**2417A**	58MV(B,C)060-14	23,800	12.5	15.0	24,000	3.86	8.7	14,600	2.66
4644783	25HNB524A**30	CAP**2417A**	58UVB060-14	24,000	12.2	14.5	24,000	3.82	8.5	14,000	2.54
4615770	25HNB524A**30	CAP**2417A**	OVLAAB036098	24,000	12.0	14.5	24,000	3.78	8.5	14,100	2.54
4615769	25HNB524A**30	CAP**2417A**	OVMAAB036098	24,000	12.0	14.5	24,000	3.78	8.2	14,200	2.52
4615771	25HNB524A**30	CAP**2417A**	OVMAAB042112	23,800	12.2	14.5	24,000	3.78	8.2	13,900	2.54
4615643	25HNB524A**30	CAP**2417A**+TDR		23,600	11.2	13.0	24,000	3.68	8.5	15,300	2.52
4615650	25HNB524A**30	CAP**3014A**	58CV(A,X)070-12	23,600	12.2	15.0	24,000	3.76	8.5	14,500	2.64
4615651	25HNB524A**30	CAP**3014A**	58PH*045-08	24,000	12.2	15.0	24,000	3.84	8.7	14,700	2.66
4615649	25HNB524A**30	CAP**3014A**+TDR		23,800	11.2	13.5	24,000	3.70	8.5	15,300	2.54
4615654	25HNB524A**30	CAP**3017A**	58CV(A,X)090-16	23,800	12.5	15.2	24,000	3.82	8.5	14,400	2.66
4615655	25HNB524A**30	CAP**3017A**	58MEB040-12	24,000	12.5	15.5	24,000	4.00	9.0	14,700	2.74
4615656	25HNB524A**30	CAP**3017A**	58MEC060-12	24,000	12.5	15.5	24,000	4.00	9.0	14,700	2.74
4615657	25HNB524A**30	CAP**3017A**	58MEC080-12	24,000	12.5	15.2	24,000	3.96	9.0	14,600	2.72
4615653	25HNB524A**30	CAP**3017A**	58MV(B,C)060-14	24,000	12.5	15.2	24,000	3.90	9.0	14,600	2.70
4644784	25HNB524A**30	CAP**3017A**	58UVB060-14	24,000	12.5	15.0	24,000	3.86	8.5	14,000	2.58
4615773	25HNB524A**30	CAP**3017A**	OVLAAB036098	24,000	12.2	14.5	24,000	3.82	8.5	14,100	2.56
4615772	25HNB524A**30	CAP**3017A**	OVMAAB036098	24,000	12.2	14.5	24,000	3.80	8.5	14,200	2.56
4615774	25HNB524A**30	CAP**3017A**	OVMAAB042112	24,000	12.2	15.0	24,000	3.80	8.5	14,000	2.56
4615652	25HNB524A**30	CAP**3017A**+TDR		23,800	11.2	13.5	24,000	3.70	8.5	15,300	2.54
4615757	25HNB524A**30	CAP**3619A**	58HDV040--12	24,000	12.2	14.5	24,000	3.90	8.7	14,800	2.68
4615758	25HNB524A**30	CAP**3619A**	58HDV060--12	24,000	12.2	15.0	24,000	3.96	9.0	14,900	2.70
4615683	25HNB524A**30	CNPH*2417A**	58CV(A,X)070-12	23,400	12.2	14.5	24,000	3.80	8.5	14,500	2.62
4615684	25HNB524A**30	CNPH*2417A**	58CV(A,X)090-16	23,600	12.2	15.0	24,000	3.84	8.7	14,500	2.64
4615685	25HNB524A**30	CNPH*2417A**	58CV(A,X)110-20	23,600	12.2	14.5	24,000	3.84	8.5	14,500	2.64
4615686	25HNB524A**30	CNPH*2417A**	58CV(A,X)135-22	23,600	12.2	15.0	24,000	3.84	8.5	14,500	2.64
4615687	25HNB524A**30	CNPH*2417A**	58CV(A,X)155-22	23,600	12.2	15.0	24,000	3.84	8.5	14,500	2.64
4615759	25HNB524A**30	CNPH*2417A**	58HDV040--12	23,600	12.0	14.5	24,000	3.84	8.5	14,800	2.62
4615760	25HNB524A**30	CNPH*2417A**	58HDV060--12	23,800	12.0	14.5	24,000	3.88	8.7	14,800	2.64
4615688	25HNB524A**30	CNPH*2417A**	58MEB040-12	23,800	12.5	15.0	24,000	3.94	8.7	14,600	2.68
4615690	25HNB524A**30	CNPH*2417A**	58MEC060-12	24,000	12.5	15.0	24,000	3.94	8.7	14,600	2.68
4615691	25HNB524A**30	CNPH*2417A**	58MEC080-12	23,800	12.5	15.0	24,000	3.92	8.7	14,600	2.68
4615678	25HNB524A**30	CNPH*2417A**	58MV(B,C)060-14	23,800	12.2	15.0	24,000	3.92	8.6	14,600	2.66
4615679	25HNB524A**30	CNPH*2417A**	58MV(B,C)080-14	23,600	12.2	14.5	24,000	3.82	8.5	14,500	2.62
4615680	25HNB524A**30	CNPH*2417A**	58MV(B,C)080-20	23,400	12.2	14.5	24,000	3.76	8.5	14,100	2.58
4615681	25HNB524A**30	CNPH*2417A**	58MV(B,C)100-20	23,600	12.2	15.0	24,000	3.84	8.5	14,500	2.64
4615682	25HNB524A**30	CNPH*2417A**	58MV(B,C)120-20	23,600	12.2	15.0	24,000	3.88	8.7	14,500	2.66
4615677	25HNB524A**30	CNPH*2417A**	58MVB040-14	23,600	12.2	14.5	24,000	3.82	8.5	14,600	2.62
4615688	25HNB524A**30	CNPH*2417A**	58PH*045-08	23,600	12.0	14.5	24,000	3.84	8.5	14,600	2.64
4615785	25HNB524A**30	CNPH*2417A**	OVLAAB036098	24,000	12.0	14.5	24,000	3.84	8.5	14,200	2.54
4615784	25HNB524A**30	CNPH*2417A**	OVMAAB036098	23,800	12.0	14.5	24,000	3.82	8.5	14,300	2.52
4615786	25HNB524A**30	CNPH*2417A**	OVMAAB042112	23,800	12.2	14.5	24,000	3.82	8.5	14,000	2.54
4615676	25HNB524A**30	CNPH*2417A**+TDR		23,600	11.2	13.0	24,000	3.76	8.5	15,300	2.54
4615699	25HNB524A**30	CNPH*3017A**	58CV(A,X)070-12	23,800	12.5	15.0	24,000	3.78	8.5	14,500	2.64
4615700	25HNB524A**30	CNPH*3017A**	58CV(A,X)090-16	23,800	12.5	15.2	24,000	3.82	8.5	14,400	2.66
4615701	25HNB524A**30	CNPH*3017A**	58CV(A,X)110-20	23,800	12.5	15.0	24,000	3.82	8.5	14,500	2.66
4615702	25HNB524A**30	CNPH*3017A**	58CV(A,X)135-22	23,800	12.5	15.2	24,000	3.82	8.5	14,500	2.66
4615703	25HNB524A**30	CNPH*3017A**	58CV(A,X)155-22	23,800	12.5	15.2	24,000	3.84	8.5	14,500	2.66
4615761	25HNB524A**30	CNPH*3017A**	58HDV040--12	24,000	12.2	14.5	24,000	3.86	8.7	14,800	2.66
4615762	25HNB524A**30	CNPH*3017A**	58HDV060--12	24,000	12.2	14.5	24,000	3.92	8.7	14,900	2.68
4615705	25HNB524A**30	CNPH*3017A**	58MEB040-12	24,000	12.5	15.5	24,000	3.98	9.0	14,700	2.74
4615706	25HNB524A**30	CNPH*3017A**	58MEC060-12	24,000	12.5	15.5	24,000	4.00	9.0	14,700	2.74
4615707	25HNB524A**30	CNPH*3017A**	58MEC080-12	24,000	12.5	15.5	24,000	3.96	9.0	14,600	2.72
4615694	25HNB524A**30	CNPH*3017A**	58MV(B,C)060-14	24,000	12.5	15.0	24,000	3.90	9.0	14,600	2.70
4615695	25HNB524A**30	CNPH*3017A**	58MV(B,C)080-14	23,800	12.5	15.0	24,000	3.80	8.5	14,400	2.64
4615696	25HNB524A**30	CNPH*3017A**	58MV(B,C)080-20	23,600	12.5	15.0	24,000	3.74	8.5	14,100	2.60
4615697	25HNB524A**30	CNPH*3017A**	58MV(B,C)100-20	23,800	12.5	15.2	24,000	3.82	8.5	14,400	2.66
4615698	25HNB524A**30	CNPH*3017A**	58MV(B,C)120-20	24,000	12.5	15.2	24,000	3.86	8.7	14,500	2.68
4615693	25HNB524A**30	CNPH*3017A**	58MVB040-14	23,800	12.5	15.0	24,000	3.80	8.5	14,500	2.66
4615704	25HNB524A**30	CNPH*3017A**	58PH*045-08	24,000	12.2	15.0	24,000	3.88	8.7	14,700	2.68
4615788	25HNB524A**30	CNPH*3017A**	OVLAAB036098	24,000	12.2	14.5	24,000	3.82	8.5	14,200	2.56
4615787	25HNB524A**30	CNPH*3017A**	OVMAAB036098	24,000	12.2	14.5	24,000	3.82	8.5	14,500	2.58
4615789	25HNB524A**30	CNPH*3017A**	OVMAAB042112	24,000	12.2	15.0	24,000	3.82	8.5	14,000	2.56
4615692	25HNB524A**30	CNPH*3017A**+TDR		23,800	11.2	13.5	24,000	3.72	8.5	15,300	2.56
4615763	25HNB524A**30	CNPH*3117A**	58HDV040--12	24,000	12.5	15.0	24,000	4.04	9.0	14,900	2.72
4615764	25HNB524A**30	CNPH*3117A**	58HDV060--12	24,000	12.5	15.0	24,000	4.14	9.0	15,000	2.74

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615791	25HNB524A**30	CNPH*3117A**	OVLAAB036098	24,000	12.5	15.0	24,000	4.00	8.7	14,300	2.62
4615790	25HNB524A**30	CNPH*3117A**	OVMAAB036098	24,000	12.2	15.0	24,000	3.98	8.7	14,300	2.62
4615792	25HNB524A**30	CNPH*3117A**	OVMAAB042112	24,000	12.5	15.2	24,000	3.98	8.7	14,100	2.62
4615659	25HNB524A**30	CNPV*2414A**	58CV(A,X)070-12	23,400	12.0	14.5	24,000	3.80	8.5	14,500	2.62
4615660	25HNB524A**30	CNPV*2414A**	58PH*045-08	23,600	12.0	14.5	24,000	3.84	8.5	14,600	2.64
4615658	25HNB524A**30	CNPV*2414A**+TDR		23,600	11.2	13.0	24,000	3.76	8.5	15,300	2.54
4615663	25HNB524A**30	CNPV*2417A**	58CV(A,X)090-16	23,600	12.2	15.0	24,000	3.84	8.7	14,500	2.64
4615664	25HNB524A**30	CNPV*2417A**	58MEB040-12	23,800	12.5	15.0	24,000	3.94	8.7	14,600	2.68
4615665	25HNB524A**30	CNPV*2417A**	58MEC060-12	24,000	12.5	15.0	24,000	3.94	8.7	14,600	2.68
4615666	25HNB524A**30	CNPV*2417A**	58MEC080-12	23,800	12.5	15.0	24,000	3.92	8.7	14,600	2.68
4615662	25HNB524A**30	CNPV*2417A**	58MV(B,C)060-14	23,800	12.2	15.0	24,000	3.92	8.7	14,600	2.66
4644785	25HNB524A**30	CNPV*2417A**	58UVB060-14	24,000	12.2	14.5	24,000	3.88	8.5	14,100	2.54
4615776	25HNB524A**30	CNPV*2417A**	OVLAAB036098	24,000	12.0	14.5	24,000	3.84	8.5	14,200	2.54
4615775	25HNB524A**30	CNPV*2417A**	OVMAAB036098	23,800	12.0	14.5	24,000	3.82	8.5	14,300	2.52
4615777	25HNB524A**30	CNPV*2417A**	OVMAAB042112	23,800	12.2	14.5	24,000	3.82	8.5	14,000	2.54
4615661	25HNB524A**30	CNPV*2417A**+TDR		23,600	11.2	13.0	24,000	3.76	8.5	15,300	2.54
4615668	25HNB524A**30	CNPV*3014A**	58CV(A,X)070-12	23,600	12.2	15.0	24,000	3.78	8.5	14,500	2.64
4615669	25HNB524A**30	CNPV*3014A**	58PH*045-08	23,800	12.2	15.0	24,000	3.82	8.5	14,700	2.64
4615667	25HNB524A**30	CNPV*3014A**+TDR		23,800	11.2	13.5	24,000	3.72	8.5	15,300	2.56
4615672	25HNB524A**30	CNPV*3017A**	58CV(A,X)090-16	23,800	12.5	15.2	24,000	3.82	8.5	14,400	2.66
4615673	25HNB524A**30	CNPV*3017A**	58MEB040-12	24,000	12.5	15.2	24,000	3.98	9.0	14,700	2.74
4615674	25HNB524A**30	CNPV*3017A**	58MEC060-12	24,000	12.5	15.2	24,000	4.00	9.0	14,700	2.74
4615675	25HNB524A**30	CNPV*3017A**	58MEC080-12	24,000	12.5	15.2	24,000	3.96	9.0	14,600	2.72
4615671	25HNB524A**30	CNPV*3017A**	58MV(B,C)060-14	24,000	12.5	15.2	24,000	3.90	9.0	14,600	2.70
4644786	25HNB524A**30	CNPV*3017A**	58UVB060-14	24,000	12.5	15.0	24,000	3.86	8.5	14,100	2.58
4615779	25HNB524A**30	CNPV*3017A**	OVLAAB036098	24,000	12.2	14.5	24,000	3.82	8.5	14,200	2.56
4615778	25HNB524A**30	CNPV*3017A**	OVMAAB036098	24,000	12.2	14.5	24,000	3.82	8.5	14,500	2.58
4615780	25HNB524A**30	CNPV*3017A**	OVMAAB042112	24,000	12.2	15.0	24,000	3.82	8.5	14,000	2.56
4615670	25HNB524A**30	CNPV*3017A**+TDR		23,800	11.2	13.5	24,000	3.72	8.5	15,300	2.56
4615750	25HNB524A**30	CNPV*3117A**	58CV(A,X)090-16	24,000	12.5	15.5	24,000	3.98	8.8	14,500	2.72
4615751	25HNB524A**30	CNPV*3117A**	58MEB040-12	24,000	13.0	15.5	24,000	4.20	9.0	14,800	2.80
4615752	25HNB524A**30	CNPV*3117A**	58MEC060-12	24,000	13.0	15.5	24,000	4.22	9.0	14,800	2.80
4615753	25HNB524A**30	CNPV*3117A**	58MEC080-12	24,000	12.5	15.5	24,000	4.16	9.0	14,700	2.78
4615749	25HNB524A**30	CNPV*3117A**	58MV(B,C)060-14	24,000	12.5	15.5	24,000	4.08	9.0	14,700	2.76
4644787	25HNB524A**30	CNPV*3117A**	58UVB060-14	24,000	12.7	15.2	24,000	4.04	8.8	14,200	2.64
4615782	25HNB524A**30	CNPV*3117A**	OVLAAB036098	24,000	12.5	15.0	24,000	4.00	8.8	14,500	2.66
4615781	25HNB524A**30	CNPV*3117A**	OVMAAB036098	24,000	12.2	15.0	24,000	3.98	8.8	14,600	2.64
4615783	25HNB524A**30	CNPV*3117A**	OVMAAB042112	24,000	12.5	15.2	24,000	3.98	8.8	14,400	2.66
4615748	25HNB524A**30	CNPV*3117A**+TDR		24,000	11.5	13.5	24,000	3.88	8.7	15,400	2.60
4615716	25HNB524A**30	CSPH*2412A**	58CV(A,X)070-12	23,800	12.2	15.0	24,000	3.80	8.5	14,500	2.64
4615717	25HNB524A**30	CSPH*2412A**	58CV(A,X)090-16	23,800	12.5	15.0	24,000	3.84	8.5	14,500	2.66
4615718	25HNB524A**30	CSPH*2412A**	58CV(A,X)110-20	23,800	12.2	15.0	24,000	3.82	8.5	14,600	2.64
4615719	25HNB524A**30	CSPH*2412A**	58CV(A,X)135-22	23,800	12.2	15.0	24,000	3.82	8.5	14,600	2.64
4615720	25HNB524A**30	CSPH*2412A**	58CV(A,X)155-22	23,800	12.5	15.0	24,000	3.84	8.5	14,600	2.64
4615765	25HNB524A**30	CSPH*2412A**	58HDV040--12	23,800	12.0	14.5	24,000	3.82	8.5	14,800	2.62
4615766	25HNB524A**30	CSPH*2412A**	58HDV060--12	24,000	12.0	14.5	24,000	3.86	8.7	14,900	2.64
4615722	25HNB524A**30	CSPH*2412A**	58MEB040-12	24,000	12.5	15.0	24,000	3.92	8.7	14,600	2.68
4615723	25HNB524A**30	CSPH*2412A**	58MEC060-12	24,000	12.5	15.0	24,000	3.94	8.7	14,700	2.68
4615724	25HNB524A**30	CSPH*2412A**	58MEC080-12	24,000	12.5	15.0	24,000	3.90	8.7	14,600	2.68
4615711	25HNB524A**30	CSPH*2412A**	58MV(B,C)060-14	24,000	12.5	15.0	24,000	3.92	8.7	14,700	2.68
4615712	25HNB524A**30	CSPH*2412A**	58MV(B,C)080-14	23,800	12.2	15.0	24,000	3.80	8.5	14,500	2.64
4615713	25HNB524A**30	CSPH*2412A**	58MV(B,C)080-20	23,600	12.2	15.0	24,000	3.74	8.5	14,200	2.58
4615714	25HNB524A**30	CSPH*2412A**	58MV(B,C)100-20	23,800	12.5	15.0	24,000	3.82	8.5	14,500	2.64
4615715	25HNB524A**30	CSPH*2412A**	58MV(B,C)120-20	24,000	12.5	15.0	24,000	3.88	8.7	14,600	2.66
4615710	25HNB524A**30	CSPH*2412A**	58MVB040-14	23,800	12.2	15.0	24,000	3.82	8.5	14,600	2.64
4615721	25HNB524A**30	CSPH*2412A**	58PH*045-08	23,800	12.2	15.0	24,000	3.82	8.5	14,600	2.64
4615794	25HNB524A**30	CSPH*2412A**	OVLAAB036098	24,000	12.0	14.5	24,000	3.82	8.5	14,200	2.54
4615793	25HNB524A**30	CSPH*2412A**	OVMAAB036098	24,000	12.0	14.5	24,000	3.82	8.5	14,300	2.54
4615795	25HNB524A**30	CSPH*2412A**	OVMAAB042112	24,000	12.2	14.5	24,000	3.82	8.5	14,100	2.54
4615709	25HNB524A**30	CSPH*2412A**+TDR		24,000	11.2	13.5	24,000	3.76	8.5	15,300	2.56
4615732	25HNB524A**30	CSPH*3012A**	58CV(A,X)070-12	23,800	12.5	15.0	24,000	3.78	8.5	14,500	2.64
4615733	25HNB524A**30	CSPH*3012A**	58CV(A,X)090-16	23,800	12.5	15.5	24,000	3.82	8.5	14,500	2.66
4615734	25HNB524A**30	CSPH*3012A**	58CV(A,X)110-20	23,800	12.5	15.0	24,000	3.80	8.5	14,500	2.66
4615735	25HNB524A**30	CSPH*3012A**	58CV(A,X)135-22	23,800	12.5	15.0	24,000	3.82	8.5	14,500	2.66
4615736	25HNB524A**30	CSPH*3012A**	58CV(A,X)155-22	24,000	12.5	15.2	24,000	3.82	8.5	14,500	2.66
4615767	25HNB524A**30	CSPH*3012A**	58HDV040--12	24,000	12.2	14.5	24,000	3.84	8.5	14,800	2.64
4615768	25HNB524A**30	CSPH*3012A**	58HDV060--12	24,000	12.2	14.5	24,000	3.90	8.5	14,900	2.68
4615738	25HNB524A**30	CSPH*3012A**	58MEB040-12	24,000	12.5	15.5	24,000	3.96	9.0	14,700	2.72
4615739	25HNB524A**30	CSPH*3012A**	58MEC060-12	24,000	12.5	15.5	24,000	3.98	9.0	14,700	2.72
4615740	25HNB524A**30	CSPH*3012A**	58MEC080-12	24,000	12.5	15.2	24,000	3.94	9.0	14,600	2.70
4615727	25HNB524A**30	CSPH*3012A**	58MV(B,C)060-14	24,000	12.5	15.2	24,000	3.90	9.0	14,600	2.70

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615728	25HNB524A**30	CSPH*3012A**	58MV(B,C)080-14	23,800	12.5	15.0	24,000	3.78	8.5	14,500	2.64
4615729	25HNB524A**30	CSPH*3012A**	58MV(B,C)080-20	23,600	12.5	15.0	24,000	3.72	8.5	14,100	2.58
4615730	25HNB524A**30	CSPH*3012A**	58MV(B,C)100-20	23,800	12.5	15.2	24,000	3.80	8.5	14,500	2.66
4615731	25HNB524A**30	CSPH*3012A**	58MV(B,C)120-20	24,000	12.5	15.5	24,000	3.86	8.7	14,500	2.68
4615726	25HNB524A**30	CSPH*3012A**	58MVB040-14	23,800	12.5	15.0	24,000	3.80	8.5	14,500	2.64
4615737	25HNB524A**30	CSPH*3012A**	58PH*045-08	24,000	12.2	15.0	24,000	3.86	8.7	14,700	2.66
4615797	25HNB524A**30	CSPH*3012A**	OVLAAB036098	24,000	12.2	14.5	24,000	3.88	8.5	14,200	2.56
4615796	25HNB524A**30	CSPH*3012A**	OVMAAB036098	24,000	12.2	14.5	24,000	3.86	8.5	14,300	2.56
4615798	25HNB524A**30	CSPH*3012A**	OVMAAB042112	24,000	12.2	15.0	24,000	3.86	8.5	14,000	2.56
4615725	25HNB524A**30	CSPH*3012A**+TDR		24,000	11.2	13.5	24,000	3.74	8.5	15,300	2.56
4615754	25HNB524A**30	FB4CNF024+TXV		23,600	11.5	14.5	24,000	3.76	8.5	14,800	2.58
4615755	25HNB524A**30	FB4CNF030+TXV		24,000	12.2	15.0	24,000	3.92	8.7	14,800	2.68
4638171	25HNB524A**30	FE4AN(B,F)003+UI		24,000	12.5	15.5	24,000	3.90	9.0	14,400	2.70
4638170	25HNB524A**30	FE4ANF002+UI		24,000	12.5	15.2	24,000	3.90	9.0	14,500	2.68
4615741	25HNB524A**30	FF1ENP024		23,600	11.0	13.0	24,000	3.62	8.2	15,300	2.50
4615742	25HNB524A**30	FF1ENP025		24,000	12.0	14.5	24,000	3.82	8.5	14,800	2.64
4615743	25HNB524A**30	FF1ENP030		23,600	11.0	13.0	24,000	3.62	8.2	15,200	2.50
4615744	25HNB524A**30	FF1ENP031		24,000	12.0	14.5	24,000	3.82	8.5	14,900	2.64
4615745	25HNB524A**30	FF1ENP037		24,000	12.0	14.5	24,000	3.90	8.7	14,900	2.68
4638173	25HNB524A**30	FV4CN(B,F)003		24,000	12.5	15.5	24,000	3.90	9.0	14,400	2.70
4638172	25HNB524A**30	FV4CNF002		24,000	12.5	15.0	24,000	3.90	8.7	14,500	2.68
4615756	25HNB524A**30	FX4DN(B,F)031		24,000	12.2	14.5	24,000	3.92	8.7	14,900	2.68
4615746	25HNB524A**30	FY5BNF024+TXV		24,000	11.5	14.0	24,000	3.76	8.5	15,000	2.60
4615747	25HNB524A**30	FY5BNF030+TXV		24,000	11.5	13.5	24,000	3.76	8.5	15,200	2.56
4615799	25HNB530A**30	†FX4DN(B,F)031		28,800	12.5	15.0	29,600	3.92	8.5	17,300	2.58
4615801	25HNB530A**30	CAP**3014A**	58CV(A,X)070-12	28,000	12.0	14.5	29,000	3.74	8.2	17,000	2.50
4615800	25HNB530A**30	CAP**3014A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615804	25HNB530A**30	CAP**3017A**	58CV(A,X)090-16	28,200	12.2	15.0	29,000	3.78	8.2	16,800	2.52
4615806	25HNB530A**30	CAP**3017A**	58MEB040-12	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.56
4615807	25HNB530A**30	CAP**3017A**	58MEC060-12	28,600	12.2	15.0	29,400	3.88	8.5	17,100	2.56
4615808	25HNB530A**30	CAP**3017A**	58MEC080-12	28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615809	25HNB530A**30	CAP**3017A**	58MEC080-16	28,600	12.2	15.0	29,400	3.88	8.5	17,200	2.56
4615803	25HNB530A**30	CAP**3017A**	58MV(B,C)060-14	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.54
4615805	25HNB530A**30	CAP**3017A**	58PH*070-16	28,200	12.0	14.5	29,400	3.78	8.2	17,200	2.50
4644788	25HNB530A**30	CAP**3017A**	58UVB060-14	28,200	12.5	15.2	28,600	3.86	8.5	16,500	2.54
4615962	25HNB530A**30	CAP**3017A**	58VLR105-12	28,200	12.2	15.0	29,200	3.80	8.2	17,000	2.52
4615961	25HNB530A**30	CAP**3017A**	58VMR105-12	28,000	12.2	15.0	28,800	3.72	8.2	16,800	2.48
4615982	25HNB530A**30	CAP**3017A**	OVLAAB036098	28,200	12.2	15.0	28,800	3.80	8.2	16,700	2.52
4615981	25HNB530A**30	CAP**3017A**	OVMAAB036098	28,200	12.0	14.5	28,800	3.80	8.2	16,800	2.50
4615983	25HNB530A**30	CAP**3017A**	OVMAAB042112	28,200	12.5	15.2	28,600	3.86	8.5	16,600	2.54
4615802	25HNB530A**30	CAP**3017A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615811	25HNB530A**30	CAP**3614A**	58CV(A,X)070-12	28,200	12.0	15.0	29,200	3.76	8.2	17,000	2.50
4615810	25HNB530A**30	CAP**3614A**+TDR		28,400	11.2	13.5	30,000	3.70	8.2	18,000	2.44
4615814	25HNB530A**30	CAP**3617A**	58CV(A,X)090-16	28,200	12.2	15.2	29,000	3.80	8.2	16,800	2.54
4615816	25HNB530A**30	CAP**3617A**	58MEB040-12	28,600	12.2	15.2	29,200	3.90	8.5	17,100	2.58
4615817	25HNB530A**30	CAP**3617A**	58MEC060-12	28,600	12.2	15.2	29,400	3.90	8.5	17,200	2.58
4615818	25HNB530A**30	CAP**3617A**	58MEC080-12	28,600	12.2	15.2	29,200	3.88	8.5	17,100	2.56
4615819	25HNB530A**30	CAP**3617A**	58MEC080-16	28,800	12.2	15.0	29,400	3.92	8.5	17,300	2.58
4615813	25HNB530A**30	CAP**3617A**	58MV(B,C)060-14	28,400	12.2	15.2	29,200	3.84	8.5	17,000	2.54
4615815	25HNB530A**30	CAP**3617A**	58PH*070-16	28,400	12.0	14.5	29,400	3.80	8.2	17,200	2.52
4644789	25HNB530A**30	CAP**3617A**	58UVB060-14	28,400	12.5	15.5	28,600	3.88	8.5	16,600	2.56
4615964	25HNB530A**30	CAP**3617A**	58VLR105-12	28,400	12.2	15.0	29,200	3.82	8.5	17,100	2.54
4615963	25HNB530A**30	CAP**3617A**	58VMR105-12	28,000	12.2	15.0	28,800	3.74	8.2	16,800	2.50
4615985	25HNB530A**30	CAP**3617A**	OVLAAB036098	28,200	12.2	15.0	28,800	3.82	8.2	16,700	2.52
4615984	25HNB530A**30	CAP**3617A**	OVMAAB036098	28,200	12.2	14.5	28,800	3.82	8.2	16,800	2.52
4615986	25HNB530A**30	CAP**3617A**	OVMAAB042112	28,400	12.5	15.5	28,600	3.90	8.5	16,600	2.56
4615812	25HNB530A**30	CAP**3617A**+TDR		28,400	11.2	13.5	30,000	3.70	8.2	18,000	2.44
4615827	25HNB530A**30	CAP**3619A**	58HDV040--12	28,200	12.0	14.5	29,600	3.76	8.2	17,300	2.48
4615828	25HNB530A**30	CAP**3619A**	58HDV060--12	28,400	12.0	14.5	29,600	3.80	8.5	17,400	2.52
4615826	25HNB530A**30	CAP**3619A**+TDR		28,400	11.2	13.5	30,000	3.70	8.2	18,000	2.44
4615824	25HNB530A**30	CAP**3621A**	58CV(A,X)110-20	28,400	12.2	15.2	29,000	3.82	8.5	16,900	2.54
4615821	25HNB530A**30	CAP**3621A**	58MV(B,C)080-14	28,200	12.2	15.0	29,000	3.76	8.2	16,800	2.52
4615822	25HNB530A**30	CAP**3621A**	58MV(B,C)080-20	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615823	25HNB530A**30	CAP**3621A**	58MV(B,C)100-20	28,000	12.2	15.0	28,800	3.74	8.2	16,800	2.50
4615825	25HNB530A**30	CAP**3621A**	58PH*090-16	28,600	12.2	15.2	29,400	3.90	8.5	17,200	2.56
4644790	25HNB530A**30	CAP**3621A**	58UVB080-14	28,200	12.5	15.2	28,400	3.82	8.2	16,400	2.54
4644791	25HNB530A**30	CAP**3621A**	58UVB080-20	28,200	12.5	15.5	28,600	3.86	8.2	16,500	2.54
4644792	25HNB530A**30	CAP**3621A**	58UVB100-20	28,000	12.5	15.2	28,400	3.80	8.2	16,400	2.52
4615987	25HNB530A**30	CAP**3621A**	OVLAAB048112	28,400	12.5	15.2	28,800	3.90	8.5	16,700	2.56
4615820	25HNB530A**30	CAP**3621A**+TDR		28,400	11.2	13.5	30,000	3.70	8.2	18,000	2.44

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AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615860	25HNB530A**30	CNPH*3017A**	58CV(A,X)070-12	28,200	12.0	14.5	29,000	3.76	8.2	17,000	2.50
4615861	25HNB530A**30	CNPH*3017A**	58CV(A,X)090-16	28,200	12.2	15.0	29,000	3.78	8.2	16,800	2.52
4615862	25HNB530A**30	CNPH*3017A**	58CV(A,X)110-20	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615863	25HNB530A**30	CNPH*3017A**	58CV(A,X)135-22	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615864	25HNB530A**30	CNPH*3017A**	58CV(A,X)155-22	28,200	12.2	15.2	29,000	3.80	8.2	16,800	2.54
4615951	25HNB530A**30	CNPH*3017A**	58HDV040--12	28,200	11.7	14.0	29,400	3.72	8.2	17,300	2.48
4615952	25HNB530A**30	CNPH*3017A**	58HDV060--12	28,400	12.0	14.5	29,600	3.76	8.2	17,400	2.50
4615867	25HNB530A**30	CNPH*3017A**	58MEB040-12	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.56
4615868	25HNB530A**30	CNPH*3017A**	58MEC060-12	28,600	12.2	15.0	29,400	3.86	8.5	17,100	2.56
4615869	25HNB530A**30	CNPH*3017A**	58MEC080-12	28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615870	25HNB530A**30	CNPH*3017A**	58MEC080-16	28,600	12.2	15.0	29,400	3.88	8.5	17,300	2.56
4615855	25HNB530A**30	CNPH*3017A**	58MV(B,C)060-14	28,400	12.2	15.0	29,200	3.82	8.2	17,000	2.54
4615856	25HNB530A**30	CNPH*3017A**	58MV(B,C)080-14	28,000	12.0	15.0	29,000	3.74	8.2	16,900	2.50
4615857	25HNB530A**30	CNPH*3017A**	58MV(B,C)080-20	28,200	12.2	15.0	29,000	3.76	8.2	16,900	2.52
4615858	25HNB530A**30	CNPH*3017A**	58MV(B,C)100-20	28,000	12.0	15.0	28,800	3.72	8.2	16,800	2.48
4615859	25HNB530A**30	CNPH*3017A**	58MV(B,C)120-20	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615854	25HNB530A**30	CNPH*3017A**	58MVB040-14	28,000	12.0	14.5	29,000	3.74	8.2	17,000	2.50
4615865	25HNB530A**30	CNPH*3017A**	58PH*070-16	28,200	12.0	14.5	29,400	3.78	8.2	17,200	2.50
4615866	25HNB530A**30	CNPH*3017A**	58PH*090-16	28,400	12.2	15.0	29,200	3.80	8.2	17,100	2.52
4615974	25HNB530A**30	CNPH*3017A**	58VLR105-12	28,400	12.0	15.0	29,200	3.80	8.2	17,100	2.52
4615973	25HNB530A**30	CNPH*3017A**	58VMR105-12	28,000	12.0	15.0	28,800	3.72	8.2	16,800	2.48
4616002	25HNB530A**30	CNPH*3017A**	OVLAAB036098	28,200	12.2	15.0	28,800	3.80	8.2	16,700	2.52
4616004	25HNB530A**30	CNPH*3017A**	OVLAAB048112	28,400	12.2	15.0	29,000	3.86	8.5	16,800	2.54
4616001	25HNB530A**30	CNPH*3017A**	OVMAAB036098	28,200	12.0	14.5	28,800	3.80	8.2	16,800	2.50
4616003	25HNB530A**30	CNPH*3017A**	OVMAAB042112	28,200	12.2	15.2	28,600	3.86	8.5	16,600	2.54
4615853	25HNB530A**30	CNPH*3017A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615953	25HNB530A**30	CNPH*3117A**	58HDV040--12	28,800	12.0	14.5	29,800	3.88	8.5	17,500	2.54
4615954	25HNB530A**30	CNPH*3117A**	58HDV060--12	29,000	12.0	14.5	29,800	3.94	8.5	17,600	2.56
4616006	25HNB530A**30	CNPH*3117A**	OVLAAB036098	28,800	12.5	15.2	29,000	3.96	8.5	16,900	2.58
4616008	25HNB530A**30	CNPH*3117A**	OVLAAB048112	29,000	12.5	15.5	29,200	4.02	8.5	17,000	2.60
4616005	25HNB530A**30	CNPH*3117A**	OVMAAB036098	28,800	12.2	15.2	29,200	3.94	8.5	17,000	2.56
4616007	25HNB530A**30	CNPH*3117A**	OVMAAB042112	29,000	12.7	15.5	29,000	4.02	8.5	16,800	2.62
4615878	25HNB530A**30	CNPH*3617A**	58CV(A,X)070-12	28,200	12.0	14.5	29,000	3.76	8.2	17,000	2.50
4615879	25HNB530A**30	CNPH*3617A**	58CV(A,X)090-16	28,200	12.2	15.0	29,000	3.78	8.2	16,800	2.52
4615880	25HNB530A**30	CNPH*3617A**	58CV(A,X)110-20	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615881	25HNB530A**30	CNPH*3617A**	58CV(A,X)135-22	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615882	25HNB530A**30	CNPH*3617A**	58CV(A,X)155-22	28,200	12.2	15.2	29,000	3.80	8.2	16,800	2.54
4615955	25HNB530A**30	CNPH*3617A**	58HDV040--12	28,200	11.7	14.0	29,400	3.72	8.2	17,300	2.48
4615956	25HNB530A**30	CNPH*3617A**	58HDV060--12	28,400	12.0	14.5	29,600	3.76	8.2	17,400	2.50
4615885	25HNB530A**30	CNPH*3617A**	58MEB040-12	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.56
4615886	25HNB530A**30	CNPH*3617A**	58MEC060-12	28,600	12.2	15.0	29,400	3.86	8.5	17,100	2.56
4615887	25HNB530A**30	CNPH*3617A**	58MEC080-12	28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615888	25HNB530A**30	CNPH*3617A**	58MEC080-16	28,600	12.2	15.0	29,400	3.88	8.5	17,300	2.56
4615873	25HNB530A**30	CNPH*3617A**	58MV(B,C)060-14	28,400	12.2	15.0	29,200	3.82	8.2	17,000	2.54
4615874	25HNB530A**30	CNPH*3617A**	58MV(B,C)080-14	28,000	12.0	15.0	29,000	3.74	8.2	16,900	2.50
4615875	25HNB530A**30	CNPH*3617A**	58MV(B,C)080-20	28,200	12.2	15.0	29,000	3.76	8.2	16,900	2.52
4615876	25HNB530A**30	CNPH*3617A**	58MV(B,C)100-20	28,000	12.0	15.0	28,800	3.72	8.2	16,800	2.48
4615877	25HNB530A**30	CNPH*3617A**	58MV(B,C)120-20	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615872	25HNB530A**30	CNPH*3617A**	58MVB040-14	28,000	12.0	14.5	29,000	3.74	8.2	17,000	2.50
4615883	25HNB530A**30	CNPH*3617A**	58PH*070-16	28,200	12.0	14.5	29,400	3.78	8.2	17,200	2.50
4615884	25HNB530A**30	CNPH*3617A**	58PH*090-16	28,400	12.2	15.0	29,200	3.80	8.2	17,100	2.52
4615976	25HNB530A**30	CNPH*3617A**	58VLR105-12	28,400	12.0	15.0	29,200	3.80	8.2	17,100	2.52
4615975	25HNB530A**30	CNPH*3617A**	58VMR105-12	28,000	12.0	15.0	28,800	3.72	8.2	16,800	2.48
4616010	25HNB530A**30	CNPH*3617A**	OVLAAB036098	28,200	12.2	15.0	28,800	3.80	8.2	16,700	2.52
4616012	25HNB530A**30	CNPH*3617A**	OVLAAB048112	28,400	12.2	15.0	29,000	3.86	8.5	16,800	2.54
4616009	25HNB530A**30	CNPH*3617A**	OVMAAB036098	28,200	12.0	14.5	28,800	3.80	8.2	16,800	2.50
4616011	25HNB530A**30	CNPH*3617A**	OVMAAB042112	28,200	12.2	15.2	28,600	3.86	8.5	16,600	2.54
4615871	25HNB530A**30	CNPH*3617A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615830	25HNB530A**30	CNPV*3014A**	58CV(A,X)070-12	28,000	12.0	14.5	29,200	3.72	8.2	17,000	2.48
4615829	25HNB530A**30	CNPV*3014A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615833	25HNB530A**30	CNPV*3017A**	58CV(A,X)090-16	28,200	12.2	15.0	29,000	3.78	8.2	16,800	2.52
4615835	25HNB530A**30	CNPV*3017A**	58MEB040-12	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.56
4615836	25HNB530A**30	CNPV*3017A**	58MEC060-12	28,600	12.2	15.0	29,400	3.86	8.5	17,100	2.56
4615837	25HNB530A**30	CNPV*3017A**	58MEC080-12	28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615838	25HNB530A**30	CNPV*3017A**	58MEC080-16	28,600	12.2	15.0	29,400	3.88	8.5	17,300	2.56
4615832	25HNB530A**30	CNPV*3017A**	58MV(B,C)060-14	28,400	12.2	15.0	29,200	3.82	8.2	17,000	2.54
4615834	25HNB530A**30	CNPV*3017A**	58PH*070-16	28,200	12.0	14.5	29,400	3.78	8.2	17,200	2.50
4644793	25HNB530A**30	CNPV*3017A**	58UVB060-14	28,200	12.5	15.2	28,600	3.86	8.5	16,600	2.54
4615966	25HNB530A**30	CNPV*3017A**	58VLR105-12	28,400	12.0	15.0	29,200	3.80	8.2	17,100	2.52
4615965	25HNB530A**30	CNPV*3017A**	58VMR105-12	28,000	12.0	15.0	28,800	3.72	8.2	16,800	2.48
4615989	25HNB530A**30	CNPV*3017A**	OVLAAB036098	28,200	12.2	15.0	28,800	3.80	8.2	16,700	2.52

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615988	25HNB530A**30	CNPV*3017A**	OVMAAB036098	28,200	12.0	14.5	28,800	3.80	8.2	16,800	2.50
4615990	25HNB530A**30	CNPV*3017A**	OVMAAB042112	28,200	12.2	15.2	28,600	3.86	8.5	16,600	2.54
4615831	25HNB530A**30	CNPV*3017A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615934	25HNB530A**30	CNPV*3117A**	58CV(A,X)090-16	28,800	12.5	15.5	29,200	3.94	8.5	17,000	2.58
4615936	25HNB530A**30	CNPV*3117A**	58MEB040-12	29,200	12.5	15.5	29,600	4.02	8.7	17,300	2.62
4615937	25HNB530A**30	CNPV*3117A**	58MEC060-12	29,200	12.5	15.5	29,600	4.04	8.7	17,300	2.62
4615938	25HNB530A**30	CNPV*3117A**	58MEC080-12	29,200	12.5	15.5	29,600	4.00	8.7	17,200	2.62
4615939	25HNB530A**30	CNPV*3117A**	58MEC080-16	29,400	12.5	15.2	29,800	4.04	8.7	17,400	2.62
4615933	25HNB530A**30	CNPV*3117A**	58MV(B,C)060-14	29,000	12.5	15.5	29,400	3.96	8.5	17,100	2.60
4615935	25HNB530A**30	CNPV*3117A**	58PH*070-16	29,000	12.2	15.0	29,600	3.94	8.5	17,400	2.56
4644794	25HNB530A**30	CNPV*3117A**	58UVB060-14	29,000	12.7	15.5	28,800	4.02	8.5	16,700	2.62
4615968	25HNB530A**30	CNPV*3117A**	58VLR105-12	29,000	12.2	15.2	29,400	3.94	8.5	17,200	2.58
4615967	25HNB530A**30	CNPV*3117A**	58VMR105-12	28,600	12.2	15.2	29,200	3.86	8.5	17,000	2.56
4615992	25HNB530A**30	CNPV*3117A**	OVLAAB036098	28,800	12.5	15.2	29,000	3.96	8.5	16,900	2.58
4615991	25HNB530A**30	CNPV*3117A**	OVMAAB036098	28,800	12.2	15.2	29,200	3.94	8.5	17,000	2.56
4615993	25HNB530A**30	CNPV*3117A**	OVMAAB042112	29,000	12.7	15.5	29,000	4.02	8.5	16,800	2.62
4615932	25HNB530A**30	CNPV*3117A**+TDR		29,000	11.3	13.7	30,000	3.82	8.5	18,200	2.48
4615841	25HNB530A**30	CNPV*3617A**	58CV(A,X)090-16	28,200	12.2	15.0	29,000	3.78	8.2	16,800	2.52
4615843	25HNB530A**30	CNPV*3617A**	58MEB040-12	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.56
4615844	25HNB530A**30	CNPV*3617A**	58MEC060-12	28,600	12.2	15.0	29,400	3.86	8.5	17,100	2.56
4615845	25HNB530A**30	CNPV*3617A**	58MEC080-12	28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615846	25HNB530A**30	CNPV*3617A**	58MEC080-16	28,600	12.2	15.0	29,400	3.88	8.5	17,300	2.56
4615840	25HNB530A**30	CNPV*3617A**	58MV(B,C)060-14	28,400	12.2	15.0	29,200	3.82	8.5	17,000	2.54
4615842	25HNB530A**30	CNPV*3617A**	58PH*070-16	28,200	12.0	14.5	29,400	3.78	8.2	17,200	2.50
4644795	25HNB530A**30	CNPV*3617A**	58UVB060-14	28,200	12.5	15.2	28,600	3.86	8.5	16,600	2.54
4615970	25HNB530A**30	CNPV*3617A**	58VLR105-12	28,400	12.0	15.0	29,200	3.80	8.2	17,100	2.52
4615969	25HNB530A**30	CNPV*3617A**	58VMR105-12	28,000	12.0	15.0	29,000	3.72	8.2	16,800	2.48
4615995	25HNB530A**30	CNPV*3617A**	OVLAAB036098	28,200	12.2	15.0	28,800	3.80	8.2	16,700	2.52
4615994	25HNB530A**30	CNPV*3617A**	OVMAAB036098	28,200	12.0	14.5	28,800	3.80	8.2	16,800	2.50
4615996	25HNB530A**30	CNPV*3617A**	OVMAAB042112	28,200	12.2	15.2	28,600	3.86	8.5	16,600	2.54
4615839	25HNB530A**30	CNPV*3617A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615851	25HNB530A**30	CNPV*3621A**	58CV(A,X)110-20	28,200	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615848	25HNB530A**30	CNPV*3621A**	58MV(B,C)080-14	28,000	12.0	15.0	29,000	3.74	8.2	16,900	2.50
4615849	25HNB530A**30	CNPV*3621A**	58MV(B,C)080-20	28,200	12.2	15.0	29,000	3.76	8.2	16,900	2.52
4615850	25HNB530A**30	CNPV*3621A**	58MV(B,C)100-20	28,000	12.2	15.0	28,800	3.72	8.2	16,800	2.48
4615852	25HNB530A**30	CNPV*3621A**	58PH*090-16	28,400	12.2	15.0	29,200	3.82	8.5	17,100	2.54
4644796	25HNB530A**30	CNPV*3621A**	58UVB080-14	28,000	12.2	15.2	28,600	3.80	8.2	16,500	2.52
4644797	25HNB530A**30	CNPV*3621A**	58UVB080-20	28,200	12.2	15.2	28,600	3.82	8.2	16,500	2.52
4644798	25HNB530A**30	CNPV*3621A**	58UVB100-20	28,000	12.2	15.2	28,400	3.78	8.2	16,400	2.50
4615997	25HNB530A**30	CNPV*3621A**	OVLAAB048112	28,400	12.2	15.0	29,000	3.86	8.5	16,800	2.54
4615847	25HNB530A**30	CNPV*3621A**+TDR		28,200	11.2	13.5	30,000	3.68	8.2	18,000	2.44
4615942	25HNB530A**30	CNPV*3717A**	58CV(A,X)090-16	29,200	12.7	15.5	29,400	4.00	8.5	17,100	2.62
4615944	25HNB530A**30	CNPV*3717A**	58MEB040-12	29,600	13.0	16.0	29,600	4.12	9.0	17,300	2.66
4615945	25HNB530A**30	CNPV*3717A**	58MEC060-12	29,600	12.7	15.5	29,800	4.12	9.0	17,400	2.66
4615946	25HNB530A**30	CNPV*3717A**	58MEC080-12	29,600	12.7	15.5	29,600	4.10	8.8	17,300	2.64
4615947	25HNB530A**30	CNPV*3717A**	58MEC080-16	29,800	12.7	15.5	30,000	4.14	9.0	17,500	2.66
4615941	25HNB530A**30	CNPV*3717A**	58MV(B,C)060-14	29,400	12.7	15.5	29,600	4.04	8.7	17,200	2.62
4615943	25HNB530A**30	CNPV*3717A**	58PH*070-16	29,400	12.2	15.2	29,800	4.02	8.7	17,500	2.60
4644799	25HNB530A**30	CNPV*3717A**	58UVB060-14	29,200	12.7	16.0	29,000	4.10	8.8	16,800	2.64
4615972	25HNB530A**30	CNPV*3717A**	58VLR105-12	29,200	12.5	15.5	29,600	4.02	8.7	17,300	2.62
4615971	25HNB530A**30	CNPV*3717A**	58VMR105-12	28,800	12.5	15.5	29,200	3.94	8.5	17,000	2.58
4615999	25HNB530A**30	CNPV*3717A**	OVLAAB036098	29,200	12.7	15.5	29,200	4.04	8.7	16,900	2.60
4615998	25HNB530A**30	CNPV*3717A**	OVMAAB036098	29,200	12.5	15.2	29,200	4.02	8.5	17,000	2.60
4616000	25HNB530A**30	CNPV*3717A**	OVMAAB042112	29,200	13.0	16.0	29,000	4.10	8.8	16,800	2.64
4615940	25HNB530A**30	CNPV*3717A**+TDR		29,200	11.5	14.0	30,000	3.88	8.5	18,200	2.50
4615897	25HNB530A**30	CSPH*3012A**	58CV(A,X)070-12	28,200	12.0	14.5	29,200	3.76	8.2	17,000	2.50
4615898	25HNB530A**30	CSPH*3012A**	58CV(A,X)090-16	28,200	12.2	15.0	29,000	3.78	8.2	16,900	2.52
4615899	25HNB530A**30	CSPH*3012A**	58CV(A,X)110-20	28,400	12.2	15.0	29,200	3.80	8.2	17,000	2.52
4615900	25HNB530A**30	CSPH*3012A**	58CV(A,X)135-22	28,400	12.2	15.0	29,000	3.80	8.2	16,900	2.52
4615901	25HNB530A**30	CSPH*3012A**	58CV(A,X)155-22	28,400	12.2	15.0	29,000	3.80	8.2	16,900	2.54
4615957	25HNB530A**30	CSPH*3012A**	58HDV040--12	28,200	11.7	14.0	29,400	3.72	8.2	17,300	2.46
4615958	25HNB530A**30	CSPH*3012A**	58HDV060--12	28,400	12.0	14.5	29,600	3.76	8.2	17,400	2.48
4615904	25HNB530A**30	CSPH*3012A**	58MEB040-12	28,600	12.2	15.0	29,200	3.84	8.5	17,100	2.54
4615905	25HNB530A**30	CSPH*3012A**	58MEC060-12	28,600	12.2	15.0	29,400	3.86	8.5	17,100	2.54
4615906	25HNB530A**30	CSPH*3012A**	58MEC080-12	28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615907	25HNB530A**30	CSPH*3012A**	58MEC080-16	28,600	12.2	15.0	29,400	3.86	8.5	17,300	2.54
4615892	25HNB530A**30	CSPH*3012A**	58MV(B,C)060-14	28,400	12.2	15.0	29,200	3.82	8.5	17,000	2.54
4615893	25HNB530A**30	CSPH*3012A**	58MV(B,C)080-14	28,200	12.0	14.5	29,000	3.74	8.2	17,000	2.50
4615894	25HNB530A**30	CSPH*3012A**	58MV(B,C)080-20	28,200	12.2	15.0	29,200	3.78	8.2	17,000	2.52
4615895	25HNB530A**30	CSPH*3012A**	58MV(B,C)100-20	28,000	12.0	15.0	29,000	3.72	8.2	16,900	2.48
4615896	25HNB530A**30	CSPH*3012A**	58MV(B,C)120-20	28,400	12.2	15.0	29,000	3.80	8.2	16,900	2.52

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4615891	25HNB530A**30	CSPH*3012A**	58MVB040-14	28,200	12.0	14.5	29,200	3.74	8.2	17,000	2.50
4615902	25HNB530A**30	CSPH*3012A**	58PH*070-16	28,400	12.0	14.5	29,400	3.76	8.2	17,200	2.50
4615903	25HNB530A**30	CSPH*3012A**	58PH*090-16	28,400	12.2	15.0	29,200	3.78	8.2	17,100	2.52
4615978	25HNB530A**30	CSPH*3012A**	58VLR105-12	28,400	12.0	14.5	29,400	3.80	8.2	17,200	2.52
4615977	25HNB530A**30	CSPH*3012A**	58VMR105-12	28,000	12.0	14.5	29,000	3.72	8.2	16,900	2.48
4616014	25HNB530A**30	CSPH*3012A**	OVLAAB036098	28,200	12.0	15.0	29,000	3.84	8.2	16,800	2.52
4616016	25HNB530A**30	CSPH*3012A**	OVLAAB048112	28,600	12.2	15.0	29,000	3.90	8.5	17,000	2.54
4616013	25HNB530A**30	CSPH*3012A**	OVMAAB036098	28,200	12.0	14.5	29,000	3.84	8.2	16,900	2.52
4616015	25HNB530A**30	CSPH*3012A**	OVMAAB042112	28,400	12.2	15.2	28,800	3.90	8.5	16,800	2.54
4615890	25HNB530A**30	CSPH*3012A**+TDR		28,400	11.2	13.7	30,000	3.72	8.2	18,000	2.44
4615915	25HNB530A**30	CSPH*3612A**	58CV(A,X)070-12	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.54
4615916	25HNB530A**30	CSPH*3612A**	58CV(A,X)090-16	28,800	12.5	15.5	29,200	3.90	8.5	17,000	2.56
4615917	25HNB530A**30	CSPH*3612A**	58CV(A,X)110-20	28,800	12.5	15.5	29,200	3.90	8.5	17,000	2.58
4615918	25HNB530A**30	CSPH*3612A**	58CV(A,X)135-22	28,800	12.5	15.5	29,200	3.92	8.5	17,000	2.58
4615919	25HNB530A**30	CSPH*3612A**	58CV(A,X)155-22	28,800	12.5	15.5	29,200	3.92	8.5	17,000	2.58
4615959	25HNB530A**30	CSPH*3612A**	58HDV040--12	28,800	12.0	14.5	29,600	3.84	8.5	17,500	2.52
4615960	25HNB530A**30	CSPH*3612A**	58HDV060--12	29,000	12.0	14.5	29,800	3.90	8.5	17,500	2.54
4615922	25HNB530A**30	CSPH*3612A**	58MEB040-12	29,200	12.5	15.5	29,400	4.00	8.5	17,200	2.62
4615923	25HNB530A**30	CSPH*3612A**	58MEC060-12	29,200	12.5	15.5	29,600	4.00	8.7	17,300	2.62
4615924	25HNB530A**30	CSPH*3612A**	58MEC080-12	29,200	12.5	15.5	29,400	3.98	8.7	17,200	2.60
4615925	25HNB530A**30	CSPH*3612A**	58MEC080-16	29,400	12.5	15.2	29,800	4.02	8.7	17,400	2.62
4615910	25HNB530A**30	CSPH*3612A**	58MV(B,C)060-14	29,000	12.5	15.5	29,400	3.94	8.5	17,100	2.58
4615911	25HNB530A**30	CSPH*3612A**	58MV(B,C)080-14	28,600	12.2	15.2	29,200	3.84	8.5	17,000	2.54
4615912	25HNB530A**30	CSPH*3612A**	58MV(B,C)080-20	28,800	12.2	15.2	29,200	3.88	8.5	17,000	2.56
4615913	25HNB530A**30	CSPH*3612A**	58MV(B,C)100-20	28,600	12.2	15.2	29,000	3.82	8.5	16,900	2.54
4615914	25HNB530A**30	CSPH*3612A**	58MV(B,C)120-20	28,800	12.5	15.5	29,200	3.90	8.5	17,000	2.58
4615909	25HNB530A**30	CSPH*3612A**	58MVB040-14	28,600	12.2	15.2	29,200	3.86	8.5	17,100	2.54
4615920	25HNB530A**30	CSPH*3612A**	58PH*070-16	29,000	12.2	15.0	29,600	3.90	8.5	17,400	2.56
4615921	25HNB530A**30	CSPH*3612A**	58PH*090-16	29,000	12.5	15.2	29,400	3.96	8.5	17,200	2.58
4615980	25HNB530A**30	CSPH*3612A**	58VLR105-12	29,000	12.2	15.2	29,400	3.92	8.5	17,200	2.56
4615979	25HNB530A**30	CSPH*3612A**	58VMR105-12	28,600	12.2	15.2	29,000	3.82	8.5	16,900	2.54
4616018	25HNB530A**30	CSPH*3612A**	OVLAAB036098	28,800	12.5	15.2	29,000	3.92	8.5	16,800	2.56
4616020	25HNB530A**30	CSPH*3612A**	OVLAAB048112	29,000	12.5	15.2	29,000	3.98	8.5	16,900	2.58
4616017	25HNB530A**30	CSPH*3612A**	OVMAAB036098	28,800	12.2	15.0	29,000	3.92	8.5	16,900	2.56
4616019	25HNB530A**30	CSPH*3612A**	OVMAAB042112	28,800	12.7	15.5	28,800	3.98	8.5	16,700	2.60
4615908	25HNB530A**30	CSPH*3612A**+TDR		28,800	11.3	13.7	30,000	3.80	8.5	18,100	2.48
4615948	25HNB530A**30	FB4CNF030+TXV		28,400	12.0	14.5	29,600	3.82	8.5	17,400	2.52
4615949	25HNB530A**30	FB4CNF036+TXV		28,400	12.0	14.5	29,600	3.82	8.5	17,400	2.52
4638175	25HNB530A**30	FE4AN(B,F)003+UI		28,600	12.5	15.5	29,000	3.86	8.5	16,800	2.56
4644859	25HNB530A**30	FE4AN(B,F)005+UI		28,200	12.5	15.5	28,200	4.06	8.8	17,000	2.64
4638174	25HNB530A**30	FE4ANF002+UI		28,400	12.2	15.0	29,200	3.84	8.5	17,000	2.54
4615926	25HNB530A**30	FF1ENP030		28,000	11.2	13.5	30,000	3.64	8.0	17,700	2.40
4615927	25HNB530A**30	FF1ENP031		28,400	12.0	14.5	29,400	3.80	8.5	17,300	2.52
4615928	25HNB530A**30	FF1ENP036		28,400	11.3	13.7	30,000	3.68	8.2	17,900	2.44
4615929	25HNB530A**30	FF1ENP037		28,600	11.7	14.5	29,800	3.82	8.5	17,500	2.52
4638177	25HNB530A**30	FV4CN(B,F)003		28,600	12.5	15.5	29,000	3.86	8.5	16,800	2.56
4644854	25HNB530A**30	FV4CN(B,F)005		28,200	12.5	15.5	28,200	4.06	8.8	17,000	2.64
4638176	25HNB530A**30	FV4CNF002		28,400	12.2	15.0	29,200	3.84	8.2	17,000	2.54
4615950	25HNB530A**30	FX4DN(B,F)037		29,400	12.5	15.2	29,600	4.02	8.7	17,400	2.62
4615930	25HNB530A**30	FY5BNF030+TXV		28,600	12.0	14.5	29,800	3.82	8.5	17,600	2.50
4615931	25HNB530A**30	FY5BNF036+TXV		28,600	11.5	14.0	30,000	3.76	8.2	17,700	2.48
4616021	25HNB536A**30	†FX4DN(B,F)037		35,200	12.5	15.0	35,000	3.88	8.7	21,800	2.64
4616023	25HNB536A**30	CAP**3614A**	58CV(A,X)070-12	33,400	11.5	14.0	34,400	3.58	8.0	21,400	2.50
4616024	25HNB536A**30	CAP**3614A**	58PH*045-08	33,400	11.0	13.5	34,800	3.52	8.0	21,800	2.46
4616022	25HNB536A**30	CAP**3614A**+TDR		33,600	11.0	13.0	35,200	3.52	8.0	22,200	2.46
4616027	25HNB536A**30	CAP**3617A**	58CV(A,X)090-16	33,600	12.0	14.5	34,200	3.64	8.2	21,200	2.54
4616029	25HNB536A**30	CAP**3617A**	58MEB040-12	34,000	12.0	14.5	34,400	3.68	8.2	21,400	2.56
4616030	25HNB536A**30	CAP**3617A**	58MEC060-12	34,000	12.0	14.0	34,600	3.68	8.2	21,400	2.56
4616031	25HNB536A**30	CAP**3617A**	58MEC080-12	33,800	12.0	14.5	34,400	3.68	8.2	21,400	2.56
4616032	25HNB536A**30	CAP**3617A**	58MEC080-16	34,000	12.0	14.0	34,600	3.68	8.2	21,400	2.56
4616026	25HNB536A**30	CAP**3617A**	58MV(B,C)060-14	33,800	12.0	14.0	34,400	3.66	8.2	21,400	2.54
4616028	25HNB536A**30	CAP**3617A**	58PH*070-16	33,600	11.5	14.0	34,600	3.60	8.0	21,600	2.50
4644800	25HNB536A**30	CAP**3617A**	58UVB060-14	33,800	11.7	14.0	34,600	3.64	8.2	21,400	2.52
4616222	25HNB536A**30	CAP**3617A**	OVLAAB036098	33,400	11.3	13.5	34,600	3.52	8.0	21,600	2.46
4616221	25HNB536A**30	CAP**3617A**	OVMAAB036098	33,600	11.3	13.5	34,800	3.54	8.0	21,800	2.46
4616223	25HNB536A**30	CAP**3617A**	OVMAAB042112	33,600	11.5	14.0	34,600	3.60	8.0	21,400	2.50
4616025	25HNB536A**30	CAP**3617A**+TDR		33,800	11.0	13.0	35,600	3.58	8.0	22,400	2.46
4616056	25HNB536A**30	CAP**3619A**	58HDV040--12	33,400	11.0	13.5	35,000	3.52	8.0	21,800	2.46
4616057	25HNB536A**30	CAP**3619A**	58HDV060--12	33,800	11.5	13.5	35,000	3.60	8.0	21,800	2.50
4616055	25HNB536A**30	CAP**3619A**+TDR		33,800	11.0	13.0	35,600	3.58	8.0	22,400	2.46

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616037	25HNB536A**30	CAP**3621A**	58CV(A,X)110-20	33,800	12.0	14.5	34,200	3.66	8.0	21,200	2.56
4616040	25HNB536A**30	CAP**3621A**	58MEC100-20	34,000	12.0	14.5	34,200	3.72	8.2	21,200	2.58
4616034	25HNB536A**30	CAP**3621A**	58MV(B,C)080-14	33,800	11.5	14.0	34,400	3.62	8.0	21,400	2.52
4616035	25HNB536A**30	CAP**3621A**	58MV(B,C)080-20	33,600	12.0	14.5	34,200	3.62	8.0	21,200	2.54
4616036	25HNB536A**30	CAP**3621A**	58MV(B,C)100-20	33,800	12.0	14.5	34,400	3.66	8.0	21,200	2.54
4616038	25HNB536A**30	CAP**3621A**	58PH*090-16	34,000	12.0	14.5	34,400	3.72	8.2	21,400	2.58
4616039	25HNB536A**30	CAP**3621A**	58PH*110-20	34,200	12.0	14.5	34,600	3.76	8.5	21,400	2.60
4644801	25HNB536A**30	CAP**3621A**	58UVB080-14	33,800	11.7	14.0	34,400	3.60	8.0	21,400	2.50
4644802	25HNB536A**30	CAP**3621A**	58UVB080-20	33,600	11.7	14.0	34,400	3.60	8.0	21,400	2.52
4644803	25HNB536A**30	CAP**3621A**	58UVB100-20	33,800	11.7	14.0	34,400	3.64	8.2	21,400	2.52
4616224	25HNB536A**30	CAP**3621A**	OVLAAB048112	33,800	11.5	14.0	34,800	3.64	8.2	21,600	2.52
4616033	25HNB536A**30	CAP**3621A**+TDR		33,800	11.0	13.0	35,600	3.58	8.0	22,400	2.46
4616045	25HNB536A**30	CAP**4221A**	58CV(A,X)110-20	34,000	12.0	14.5	34,400	3.70	8.2	21,200	2.58
4616048	25HNB536A**30	CAP**4221A**	58MEC100-20	34,200	12.0	14.5	34,400	3.74	8.2	21,200	2.60
4616042	25HNB536A**30	CAP**4221A**	58MV(B,C)080-14	34,000	12.0	14.0	34,600	3.66	8.2	21,400	2.54
4616043	25HNB536A**30	CAP**4221A**	58MV(B,C)080-20	34,000	12.0	14.5	34,400	3.68	8.2	21,400	2.56
4616044	25HNB536A**30	CAP**4221A**	58MV(B,C)100-20	34,000	12.0	14.5	34,400	3.70	8.2	21,400	2.56
4616046	25HNB536A**30	CAP**4221A**	58PH*090-16	34,400	12.0	14.5	34,600	3.76	8.5	21,400	2.60
4616047	25HNB536A**30	CAP**4221A**	58PH*110-20	34,400	12.0	14.5	34,600	3.80	8.5	21,400	2.62
4644804	25HNB536A**30	CAP**4221A**	58UVB080-14	34,000	11.7	14.0	34,600	3.64	8.2	21,600	2.52
4644805	25HNB536A**30	CAP**4221A**	58UVB080-20	34,000	11.7	14.0	34,400	3.64	8.2	21,400	2.52
4644806	25HNB536A**30	CAP**4221A**	58UVB100-20	34,000	11.7	14.0	34,600	3.68	8.2	21,400	2.54
4616225	25HNB536A**30	CAP**4221A**	OVLAAB048112	34,200	11.7	14.0	34,800	3.68	8.2	21,800	2.54
4616041	25HNB536A**30	CAP**4221A**+TDR		34,000	11.0	13.0	35,600	3.62	8.0	22,400	2.48
4616052	25HNB536A**30	CAP**4224A**	58CV(A,X)135-22	34,000	12.0	14.5	34,200	3.72	8.2	21,200	2.58
4616053	25HNB536A**30	CAP**4224A**	58CV(A,X)155-22	34,200	12.5	15.0	34,200	3.74	8.2	21,000	2.60
4616054	25HNB536A**30	CAP**4224A**	58HDV100--20	34,400	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616051	25HNB536A**30	CAP**4224A**	58MV(B,C)120-20	34,000	12.0	14.5	34,200	3.70	8.2	21,200	2.58
4616050	25HNB536A**30	CAP**4224A**	58MVB040-14	33,800	12.0	14.0	34,400	3.64	8.2	21,400	2.54
4644807	25HNB536A**30	CAP**4224A**	58UVB120-20	34,000	12.0	14.5	34,400	3.68	8.2	21,200	2.56
4616049	25HNB536A**30	CAP**4224A**+TDR		34,000	11.0	13.0	35,600	3.62	8.0	22,400	2.48
4616097	25HNB536A**30	CNPH*3617A**	58CV(A,X)070-12	33,400	11.5	14.0	34,400	3.58	8.0	21,400	2.50
4616098	25HNB536A**30	CNPH*3617A**	58CV(A,X)090-16	33,600	12.0	14.0	34,200	3.62	8.0	21,200	2.52
4616099	25HNB536A**30	CNPH*3617A**	58CV(A,X)110-20	33,600	12.0	14.0	34,400	3.62	8.0	21,200	2.52
4616100	25HNB536A**30	CNPH*3617A**	58CV(A,X)135-22	33,600	12.0	14.5	34,200	3.62	8.0	21,200	2.54
4616101	25HNB536A**30	CNPH*3617A**	58CV(A,X)155-22	33,800	12.0	14.5	34,200	3.64	8.2	21,200	2.54
4616201	25HNB536A**30	CNPH*3617A**	58HDV040--12	33,400	11.0	13.0	34,800	3.50	8.0	21,800	2.44
4616202	25HNB536A**30	CNPH*3617A**	58HDV060--12	33,600	11.5	13.5	34,800	3.56	8.0	21,800	2.48
4616203	25HNB536A**30	CNPH*3617A**	58HDV080--20	34,000	11.5	14.0	35,000	3.68	8.2	21,800	2.54
4616204	25HNB536A**30	CNPH*3617A**	58HDV100--20	33,800	11.5	14.0	34,600	3.64	8.2	21,600	2.54
4616106	25HNB536A**30	CNPH*3617A**	58MEB040-12	33,800	12.0	14.0	34,400	3.64	8.2	21,400	2.54
4616107	25HNB536A**30	CNPH*3617A**	58MEC060-12	33,800	11.5	14.0	34,400	3.64	8.2	21,400	2.54
4616108	25HNB536A**30	CNPH*3617A**	58MEC080-12	33,800	12.0	14.0	34,400	3.64	8.2	21,400	2.54
4616109	25HNB536A**30	CNPH*3617A**	58MEC080-16	33,800	11.5	14.0	34,400	3.64	8.2	21,400	2.54
4616110	25HNB536A**30	CNPH*3617A**	58MEC100-20	33,600	12.0	14.5	34,200	3.62	8.0	21,000	2.54
4616092	25HNB536A**30	CNPH*3617A**	58MV(B,C)060-14	33,800	11.5	14.0	34,600	3.62	8.2	21,400	2.52
4616093	25HNB536A**30	CNPH*3617A**	58MV(B,C)080-14	33,600	11.5	14.0	34,600	3.58	8.0	21,400	2.50
4616094	25HNB536A**30	CNPH*3617A**	58MV(B,C)080-20	33,600	11.5	14.0	34,400	3.58	8.0	21,400	2.50
4616095	25HNB536A**30	CNPH*3617A**	58MV(B,C)100-20	33,600	11.5	14.0	34,400	3.62	8.0	21,400	2.52
4616096	25HNB536A**30	CNPH*3617A**	58MV(B,C)120-20	33,600	12.0	14.0	34,200	3.62	8.0	21,200	2.52
4616091	25HNB536A**30	CNPH*3617A**	58MVB040-14	33,400	11.5	14.0	34,400	3.56	8.0	21,400	2.48
4616102	25HNB536A**30	CNPH*3617A**	58PH*045-08	33,400	11.2	13.5	34,800	3.52	8.0	21,800	2.46
4616103	25HNB536A**30	CNPH*3617A**	58PH*070-16	33,600	11.5	13.5	34,600	3.56	8.0	21,600	2.48
4616104	25HNB536A**30	CNPH*3617A**	58PH*090-16	33,800	12.0	14.5	34,400	3.64	8.2	21,200	2.54
4616105	25HNB536A**30	CNPH*3617A**	58PH*110-20	33,800	12.0	14.5	34,400	3.68	8.2	21,200	2.56
4616238	25HNB536A**30	CNPH*3617A**	OVLAAB036098	33,400	11.3	13.5	34,600	3.50	8.0	21,600	2.44
4616240	25HNB536A**30	CNPH*3617A**	OVLAAB048112	33,800	11.3	13.5	34,800	3.58	8.0	21,800	2.48
4616241	25HNB536A**30	CNPH*3617A**	OVLAAB060154	34,400	11.5	14.0	35,200	3.72	8.2	22,000	2.56
4616237	25HNB536A**30	CNPH*3617A**	OVMAAB036098	33,400	11.2	13.2	34,800	3.52	8.0	21,800	2.44
4616239	25HNB536A**30	CNPH*3617A**	OVMAAB042112	33,600	11.5	13.7	34,600	3.56	8.0	21,600	2.48
4616090	25HNB536A**30	CNPH*3617A**+TDR		33,800	11.0	13.0	35,600	3.58	8.0	22,400	2.46
4616118	25HNB536A**30	CNPH*4221A**	58CV(A,X)070-12	33,800	11.5	14.0	34,600	3.64	8.2	21,400	2.54
4616119	25HNB536A**30	CNPH*4221A**	58CV(A,X)090-16	34,000	12.0	14.5	34,400	3.68	8.2	21,200	2.56
4616120	25HNB536A**30	CNPH*4221A**	58CV(A,X)110-20	34,000	12.0	14.5	34,400	3.70	8.2	21,400	2.56
4616121	25HNB536A**30	CNPH*4221A**	58CV(A,X)135-22	34,000	12.0	14.5	34,400	3.70	8.2	21,200	2.58
4616122	25HNB536A**30	CNPH*4221A**	58CV(A,X)155-22	34,200	12.0	14.5	34,400	3.74	8.2	21,200	2.58
4616205	25HNB536A**30	CNPH*4221A**	58HDV040--12	33,800	11.0	13.5	35,000	3.58	8.0	22,000	2.48
4616206	25HNB536A**30	CNPH*4221A**	58HDV060--12	34,000	11.5	14.0	35,000	3.66	8.2	22,000	2.52
4616207	25HNB536A**30	CNPH*4221A**	58HDV080--20	34,600	11.5	14.0	35,200	3.76	8.5	22,000	2.58
4616208	25HNB536A**30	CNPH*4221A**	58HDV100--20	34,400	12.0	14.5	34,800	3.74	8.2	21,600	2.58
4616127	25HNB536A**30	CNPH*4221A**	58MEB040-12	34,200	12.0	14.5	34,600	3.74	8.2	21,400	2.58

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616128	25HNB536A**30	CNPH*4221A**	58MEC060-12	34,200	12.0	14.5	34,600	3.74	8.2	21,600	2.58
4616129	25HNB536A**30	CNPH*4221A**	58MEC080-12	34,200	12.0	14.5	34,600	3.72	8.2	21,400	2.58
4616130	25HNB536A**30	CNPH*4221A**	58MEC080-16	34,200	12.0	14.5	34,600	3.74	8.5	21,600	2.58
4616131	25HNB536A**30	CNPH*4221A**	58MEC100-20	34,200	12.0	14.5	34,400	3.72	8.2	21,200	2.58
4616113	25HNB536A**30	CNPH*4221A**	58MV(B,C)060-14	34,200	12.0	14.5	34,600	3.72	8.2	21,600	2.56
4616114	25HNB536A**30	CNPH*4221A**	58MV(B,C)080-14	34,000	11.5	14.0	34,600	3.66	8.2	21,600	2.54
4616115	25HNB536A**30	CNPH*4221A**	58MV(B,C)080-20	34,000	12.0	14.0	34,400	3.66	8.2	21,400	2.54
4616116	25HNB536A**30	CNPH*4221A**	58MV(B,C)100-20	34,200	12.0	14.5	34,600	3.70	8.2	21,400	2.56
4616117	25HNB536A**30	CNPH*4221A**	58MV(B,C)120-20	34,000	12.0	14.5	34,400	3.70	8.2	21,200	2.56
4616112	25HNB536A**30	CNPH*4221A**	58MVB040-14	33,800	11.5	14.0	34,600	3.64	8.2	21,400	2.52
4616123	25HNB536A**30	CNPH*4221A**	58PH*045-08	33,800	11.2	13.5	35,000	3.60	8.0	22,000	2.50
4616124	25HNB536A**30	CNPH*4221A**	58PH*070-16	34,000	11.5	14.0	34,800	3.66	8.2	21,600	2.52
4616125	25HNB536A**30	CNPH*4221A**	58PH*090-16	34,200	12.0	14.5	34,600	3.74	8.2	21,400	2.58
4616126	25HNB536A**30	CNPH*4221A**	58PH*110-20	34,400	12.0	14.5	34,600	3.78	8.5	21,400	2.60
4616243	25HNB536A**30	CNPH*4221A**	OVLAAB036098	33,800	11.3	13.7	34,800	3.58	8.0	21,800	2.48
4616245	25HNB536A**30	CNPH*4221A**	OVLAAB048112	34,200	11.5	13.7	35,000	3.66	8.2	21,800	2.52
4616246	25HNB536A**30	CNPH*4221A**	OVLAAB060154	34,800	11.7	14.0	35,200	3.82	8.5	22,000	2.60
4616242	25HNB536A**30	CNPH*4221A**	OVMAAB036098	33,800	11.3	13.7	34,800	3.60	8.0	21,800	2.48
4616244	25HNB536A**30	CNPH*4221A**	OVMAAB042112	34,000	11.7	14.0	34,600	3.64	8.2	21,600	2.52
4616111	25HNB536A**30	CNPH*4221A**+TDR		34,200	11.0	13.0	35,600	3.64	8.0	22,600	2.50
4616209	25HNB536A**30	CNPH*4321A**	58HDV040--12	34,800	11.5	14.0	35,200	3.78	8.5	22,200	2.56
4616210	25HNB536A**30	CNPH*4321A**	58HDV060--12	35,200	12.0	14.0	35,200	3.86	8.5	22,200	2.62
4616211	25HNB536A**30	CNPH*4321A**	58HDV080--20	35,800	12.0	14.5	35,200	3.98	8.7	22,200	2.68
4616212	25HNB536A**30	CNPH*4321A**	58HDV100--20	35,600	12.5	15.0	35,000	3.98	8.7	22,000	2.68
4616248	25HNB536A**30	CNPH*4321A**	OVLAAB036098	34,800	11.7	14.0	35,200	3.76	8.2	22,000	2.56
4616250	25HNB536A**30	CNPH*4321A**	OVLAAB048112	35,200	12.0	14.5	35,400	3.86	8.5	22,000	2.62
4616251	25HNB536A**30	CNPH*4321A**	OVLAAB060154	36,000	12.2	14.5	35,600	4.02	8.7	22,200	2.68
4616247	25HNB536A**30	CNPH*4321A**	OVMAAB036098	34,800	11.7	14.0	35,200	3.78	8.5	22,000	2.56
4616249	25HNB536A**30	CNPH*4321A**	OVMAAB042112	35,000	12.0	14.5	35,000	3.84	8.5	21,800	2.60
4616060	25HNB536A**30	CNPV*3617A**	58CV(A,X)090-16	33,600	12.0	14.0	34,200	3.62	8.0	21,200	2.52
4616062	25HNB536A**30	CNPV*3617A**	58MEB040-12	33,800	12.0	14.0	34,400	3.64	8.2	21,400	2.54
4616063	25HNB536A**30	CNPV*3617A**	58MEC060-12	33,800	11.5	14.0	34,400	3.64	8.2	21,400	2.54
4616064	25HNB536A**30	CNPV*3617A**	58MEC080-12	33,800	12.0	14.0	34,400	3.64	8.2	21,400	2.54
4616065	25HNB536A**30	CNPV*3617A**	58MEC080-16	33,800	11.5	14.0	34,400	3.64	8.2	21,400	2.54
4616059	25HNB536A**30	CNPV*3617A**	58MV(B,C)060-14	33,800	11.5	14.0	34,600	3.62	8.2	21,400	2.52
4616061	25HNB536A**30	CNPV*3617A**	58PH*070-16	33,600	11.5	13.5	34,600	3.56	8.0	21,600	2.48
4644808	25HNB536A**30	CNPV*3617A**	58UVB060-14	33,800	11.5	14.0	34,600	3.60	8.2	21,600	2.50
4616227	25HNB536A**30	CNPV*3617A**	OVLAAB036098	33,400	11.3	13.5	34,600	3.50	8.0	21,600	2.44
4616226	25HNB536A**30	CNPV*3617A**	OVMAAB036098	33,400	11.2	13.2	34,800	3.52	8.0	21,800	2.44
4616228	25HNB536A**30	CNPV*3617A**	OVMAAB042112	33,600	11.5	13.7	34,600	3.56	8.0	21,600	2.48
4616058	25HNB536A**30	CNPV*3617A**+TDR		33,800	11.0	13.0	35,600	3.58	8.0	22,400	2.46
4616070	25HNB536A**30	CNPV*3621A**	58CV(A,X)110-20	33,600	12.0	14.0	34,400	3.62	8.0	21,200	2.54
4616073	25HNB536A**30	CNPV*3621A**	58MEC100-20	33,600	12.0	14.5	34,200	3.64	8.2	21,000	2.54
4616067	25HNB536A**30	CNPV*3621A**	58MV(B,C)080-14	33,600	11.5	14.0	34,400	3.58	8.0	21,400	2.50
4616068	25HNB536A**30	CNPV*3621A**	58MV(B,C)080-20	33,600	11.5	14.0	34,400	3.60	8.0	21,400	2.52
4616069	25HNB536A**30	CNPV*3621A**	58MV(B,C)100-20	33,800	11.5	14.0	34,400	3.62	8.0	21,400	2.52
4616071	25HNB536A**30	CNPV*3621A**	58PH*090-16	33,800	12.0	14.5	34,400	3.66	8.2	21,200	2.54
4616072	25HNB536A**30	CNPV*3621A**	58PH*110-20	34,000	12.0	14.5	34,400	3.68	8.2	21,200	2.56
4644809	25HNB536A**30	CNPV*3621A**	58UVB080-14	33,600	11.5	13.7	34,600	3.56	8.0	21,600	2.48
4644810	25HNB536A**30	CNPV*3621A**	58UVB080-20	33,600	11.5	14.0	34,400	3.56	8.0	21,400	2.48
4644811	25HNB536A**30	CNPV*3621A**	58UVB100-20	33,600	11.7	14.0	34,000	3.60	8.0	21,400	2.50
4616229	25HNB536A**30	CNPV*3621A**	OVLAAB048112	33,800	11.3	13.7	34,800	3.58	8.0	21,800	2.48
4616066	25HNB536A**30	CNPV*3621A**+TDR		33,800	11.0	13.0	35,600	3.58	8.0	22,400	2.46
4616181	25HNB536A**30	CNPV*3717A**	58CV(A,X)090-16	35,000	12.5	15.0	34,800	3.88	8.5	21,600	2.64
4616183	25HNB536A**30	CNPV*3717A**	58MEB040-12	35,200	12.5	15.0	35,000	3.92	8.5	21,800	2.66
4616184	25HNB536A**30	CNPV*3717A**	58MEC060-12	35,400	12.0	15.0	35,200	3.94	8.5	21,800	2.66
4616185	25HNB536A**30	CNPV*3717A**	58MEC080-12	35,200	12.5	15.0	35,000	3.92	8.5	21,800	2.66
4616186	25HNB536A**30	CNPV*3717A**	58MEC080-16	35,200	12.0	15.0	35,200	3.92	8.5	21,800	2.66
4616180	25HNB536A**30	CNPV*3717A**	58MV(B,C)060-14	35,200	12.0	14.5	35,000	3.90	8.5	21,800	2.64
4616182	25HNB536A**30	CNPV*3717A**	58PH*070-16	35,000	12.0	14.5	35,200	3.84	8.5	22,000	2.60
4644812	25HNB536A**30	CNPV*3717A**	58UVB060-14	35,200	12.2	14.5	35,200	3.88	8.5	21,800	2.62
4616231	25HNB536A**30	CNPV*3717A**	OVLAAB036098	34,600	11.7	14.0	35,200	3.76	8.2	22,000	2.56
4616230	25HNB536A**30	CNPV*3717A**	OVMAAB036098	34,800	11.7	14.0	35,400	3.76	8.2	22,000	2.56
4616232	25HNB536A**30	CNPV*3717A**	OVMAAB042112	35,000	12.0	14.5	35,200	3.82	8.5	21,800	2.60
4616179	25HNB536A**30	CNPV*3717A**+TDR		35,200	11.5	13.5	36,000	3.80	8.5	22,800	2.56
4616076	25HNB536A**30	CNPV*4217A**	58CV(A,X)090-16	34,200	12.0	14.5	34,600	3.74	8.2	21,400	2.58
4616078	25HNB536A**30	CNPV*4217A**	58MEB040-12	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616079	25HNB536A**30	CNPV*4217A**	58MEC060-12	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616080	25HNB536A**30	CNPV*4217A**	58MEC080-12	34,400	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616081	25HNB536A**30	CNPV*4217A**	58MEC080-16	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616075	25HNB536A**30	CNPV*4217A**	58MV(B,C)060-14	34,400	12.0	14.5	34,800	3.76	8.5	21,600	2.58

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616077	25HNB536A**30	CNPV*4217A**	58PH*070-16	34,200	11.5	14.0	35,000	3.70	8.2	21,800	2.56
4644813	25HNB536A**30	CNPV*4217A**	58UVB060-14	34,400	11.7	14.0	34,800	3.74	8.2	21,600	2.56
4616234	25HNB536A**30	CNPV*4217A**	OVLAAB036098	34,000	11.5	13.7	35,000	3.62	8.2	21,800	2.50
4616233	25HNB536A**30	CNPV*4217A**	OVMAAB036098	34,200	11.5	13.7	35,000	3.64	8.2	22,000	2.50
4616235	25HNB536A**30	CNPV*4217A**	OVMAAB042112	34,200	11.7	14.0	34,800	3.70	8.2	21,800	2.54
4616074	25HNB536A**30	CNPV*4217A**+TDR		34,400	11.0	13.0	35,800	3.68	8.2	22,600	2.52
4616086	25HNB536A**30	CNPV*4221A**	58CV(A,X)110-20	34,000	12.0	14.5	34,400	3.70	8.2	21,400	2.56
4616089	25HNB536A**30	CNPV*4221A**	58MEC100-20	34,200	12.0	14.5	34,400	3.72	8.2	21,200	2.58
4616083	25HNB536A**30	CNPV*4221A**	58MV(B,C)080-14	34,000	11.5	14.0	34,600	3.66	8.2	21,600	2.54
4616084	25HNB536A**30	CNPV*4221A**	58MV(B,C)080-20	34,000	12.0	14.0	34,400	3.66	8.2	21,400	2.54
4616085	25HNB536A**30	CNPV*4221A**	58MV(B,C)100-20	34,200	12.0	14.5	34,600	3.70	8.2	21,400	2.56
4616087	25HNB536A**30	CNPV*4221A**	58PH*090-16	34,200	12.0	14.5	34,600	3.74	8.2	21,400	2.58
4616088	25HNB536A**30	CNPV*4221A**	58PH*110-20	34,400	12.0	14.5	34,600	3.78	8.5	21,400	2.60
4644814	25HNB536A**30	CNPV*4221A**	58UVB080-14	34,000	11.7	14.0	34,600	3.64	8.2	21,600	2.52
4644815	25HNB536A**30	CNPV*4221A**	58UVB080-20	34,000	11.7	14.0	34,600	3.64	8.2	21,400	2.52
4644816	25HNB536A**30	CNPV*4221A**	58UVB100-20	34,000	11.7	14.0	34,600	3.68	8.2	21,600	2.54
4616236	25HNB536A**30	CNPV*4221A**	OVLAAB048112	34,200	11.5	13.7	35,000	3.66	8.2	21,800	2.52
4616082	25HNB536A**30	CNPV*4221A**+TDR		34,200	11.0	13.0	35,600	3.64	8.2	22,600	2.50
4616196	25HNB536A**30	CNPV*4324A**	58CV(A,X)135-22	35,000	12.5	15.0	34,600	3.92	8.5	21,400	2.68
4616197	25HNB536A**30	CNPV*4324A**	58CV(A,X)155-22	35,200	12.5	15.5	34,600	3.96	8.5	21,400	2.70
4616198	25HNB536A**30	CNPV*4324A**	58HDV100--20	35,600	12.5	15.0	35,400	4.00	8.7	22,000	2.70
4616199	25HNB536A**30	CNPV*4324A**	58MV(B,C)080-14	35,000	12.0	15.0	35,000	3.88	8.5	21,600	2.64
4616200	25HNB536A**30	CNPV*4324A**	58MV(B,C)080-20	35,000	12.5	15.0	34,800	3.88	8.5	21,600	2.64
4616195	25HNB536A**30	CNPV*4324A**	58MV(B,C)120-20	35,000	12.5	15.0	34,800	3.90	8.5	21,400	2.66
4616194	25HNB536A**30	CNPV*4324A**	58MV(B,C)040-14	34,800	12.0	14.5	34,800	3.84	8.5	21,600	2.62
4644817	25HNB536A**30	CNPV*4324A**	58UVB120-20	35,000	12.5	15.0	34,800	3.88	8.5	21,600	2.64
4616193	25HNB536A**30	CNPV*4324A**		35,200	11.5	13.5	36,000	3.80	8.5	22,800	2.56
4616192	25HNB536A**30	CNPV*4324A**+TDR		35,200	11.5	13.5	36,000	3.80	8.5	22,800	2.56
4616189	25HNB536A**30	CNPV*4821A**	58MV(B,C)080-14	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616190	25HNB536A**30	CNPV*6024A**	58MV(B,C)080-14	35,000	12.0	14.5	34,800	3.84	8.5	21,600	2.62
4616140	25HNB536A**30	CSPH*3612A**	58CV(A,X)070-12	34,400	12.0	14.5	34,600	3.72	8.2	21,600	2.56
4616141	25HNB536A**30	CSPH*3612A**	58CV(A,X)090-16	34,400	12.0	14.5	34,600	3.76	8.5	21,400	2.60
4616142	25HNB536A**30	CSPH*3612A**	58CV(A,X)110-20	34,600	12.0	14.5	34,600	3.78	8.2	21,400	2.60
4616143	25HNB536A**30	CSPH*3612A**	58CV(A,X)135-22	34,400	12.0	14.5	34,600	3.78	8.2	21,400	2.60
4616144	25HNB536A**30	CSPH*3612A**	58CV(A,X)155-22	34,600	12.0	14.5	34,400	3.80	8.5	21,400	2.62
4616213	25HNB536A**30	CSPH*3612A**	58HDV040--12	34,200	11.0	13.5	35,200	3.64	8.2	22,000	2.50
4616214	25HNB536A**30	CSPH*3612A**	58HDV060--12	34,600	11.5	14.0	35,200	3.72	8.2	22,000	2.56
4616215	25HNB536A**30	CSPH*3612A**	58HDV080--20	35,000	12.0	14.0	35,400	3.84	8.5	22,000	2.62
4616216	25HNB536A**30	CSPH*3612A**	58HDV100--20	34,800	12.0	14.5	35,000	3.82	8.5	21,800	2.60
4616149	25HNB536A**30	CSPH*3612A**	58MEB040-12	34,800	12.0	14.5	34,800	3.82	8.5	21,600	2.62
4616150	25HNB536A**30	CSPH*3612A**	58MEC060-12	34,800	12.0	14.5	34,800	3.82	8.5	21,600	2.62
4616151	25HNB536A**30	CSPH*3612A**	58MEC080-12	34,600	12.0	14.5	34,800	3.80	8.5	21,600	2.60
4616152	25HNB536A**30	CSPH*3612A**	58MEC080-16	34,800	12.0	14.5	34,800	3.80	8.5	21,600	2.62
4616153	25HNB536A**30	CSPH*3612A**	58MEC100-20	34,600	12.0	14.5	34,600	3.80	8.5	21,400	2.62
4616135	25HNB536A**30	CSPH*3612A**	58MV(B,C)060-14	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616136	25HNB536A**30	CSPH*3612A**	58MV(B,C)080-14	34,400	12.0	14.0	34,800	3.74	8.2	21,600	2.58
4616137	25HNB536A**30	CSPH*3612A**	58MV(B,C)080-20	34,400	12.0	14.5	34,600	3.74	8.2	21,400	2.58
4616138	25HNB536A**30	CSPH*3612A**	58MV(B,C)100-20	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616139	25HNB536A**30	CSPH*3612A**	58MV(B,C)120-20	34,400	12.0	14.5	34,600	3.76	8.2	21,400	2.60
4616134	25HNB536A**30	CSPH*3612A**	58MVB040-14	34,200	12.0	14.0	34,800	3.70	8.2	21,600	2.56
4616145	25HNB536A**30	CSPH*3612A**	58PH*045-08	34,400	11.5	13.5	35,200	3.68	8.2	22,000	2.52
4616146	25HNB536A**30	CSPH*3612A**	58PH*070-16	34,400	11.5	14.0	35,000	3.72	8.2	21,800	2.56
4616147	25HNB536A**30	CSPH*3612A**	58PH*090-16	34,800	12.0	14.5	34,800	3.82	8.5	21,600	2.62
4616148	25HNB536A**30	CSPH*3612A**	58PH*110-20	34,800	12.0	14.5	34,800	3.84	8.5	21,600	2.64
4616253	25HNB536A**30	CSPH*3612A**	OVLAAB036098	34,200	11.5	13.7	35,000	3.64	8.2	21,800	2.50
4616255	25HNB536A**30	CSPH*3612A**	OVLAAB048112	34,600	11.7	14.0	35,200	3.72	8.2	22,000	2.54
4616256	25HNB536A**30	CSPH*3612A**	OVLAAB060154	35,400	12.0	14.5	35,400	3.88	8.5	22,200	2.62
4616252	25HNB536A**30	CSPH*3612A**	OVMAAB036098	34,200	11.5	13.7	35,000	3.66	8.2	22,000	2.52
4616254	25HNB536A**30	CSPH*3612A**	OVMAAB042112	34,400	11.7	14.0	34,800	3.72	8.2	21,800	2.54
4616133	25HNB536A**30	CSPH*3612A**+TDR		34,600	11.0	13.0	35,800	3.70	8.2	22,600	2.52
4616161	25HNB536A**30	CSPH*4212A**	58CV(A,X)070-12	34,600	12.0	14.5	34,800	3.76	8.5	21,600	2.58
4616162	25HNB536A**30	CSPH*4212A**	58CV(A,X)090-16	34,600	12.0	14.5	34,600	3.80	8.5	21,400	2.62
4616163	25HNB536A**30	CSPH*4212A**	58CV(A,X)110-20	34,800	12.0	14.5	34,600	3.82	8.5	21,400	2.62
4616164	25HNB536A**30	CSPH*4212A**	58CV(A,X)135-22	34,800	12.0	14.5	34,600	3.82	8.5	21,400	2.62
4616165	25HNB536A**30	CSPH*4212A**	58CV(A,X)155-22	34,800	12.5	15.0	34,600	3.84	8.5	21,400	2.64
4616217	25HNB536A**30	CSPH*4212A**	58HDV040--12	34,400	11.5	13.5	35,400	3.68	8.2	22,200	2.52
4616218	25HNB536A**30	CSPH*4212A**	58HDV060--12	34,800	11.5	14.0	35,400	3.78	8.5	22,000	2.58
4616219	25HNB536A**30	CSPH*4212A**	58HDV080--20	35,400	12.0	14.5	35,400	3.90	8.5	22,200	2.64
4616220	25HNB536A**30	CSPH*4212A**	58HDV100--20	35,000	12.0	14.5	35,000	3.88	8.5	21,800	2.64
4616170	25HNB536A**30	CSPH*4212A**	58MEB040-12	35,000	12.0	14.5	34,800	3.86	8.5	21,600	2.64
4616171	25HNB536A**30	CSPH*4212A**	58MEC060-12	35,000	12.0	14.5	35,000	3.86	8.5	21,800	2.64

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616172	25HNB536A**30	CSPH*4212A**	58MEC080-12	35,000	12.0	14.5	34,800	3.84	8.5	21,600	2.62
4616173	25HNB536A**30	CSPH*4212A**	58MEC080-16	35,000	12.0	14.5	35,000	3.86	8.5	21,800	2.64
4616174	25HNB536A**30	CSPH*4212A**	58MEC100-20	34,800	12.5	15.0	34,600	3.86	8.5	21,400	2.64
4616156	25HNB536A**30	CSPH*4212A**	58MV(B,C)060-14	34,800	12.0	14.5	34,800	3.82	8.5	21,600	2.62
4616157	25HNB536A**30	CSPH*4212A**	58MV(B,C)080-14	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616158	25HNB536A**30	CSPH*4212A**	58MV(B,C)080-20	34,600	12.0	14.5	34,800	3.78	8.5	21,600	2.60
4616159	25HNB536A**30	CSPH*4212A**	58MV(B,C)100-20	34,800	12.0	14.5	34,800	3.82	8.5	21,600	2.62
4616160	25HNB536A**30	CSPH*4212A**	58MV(B,C)120-20	34,600	12.0	14.5	34,600	3.80	8.5	21,400	2.62
4616155	25HNB536A**30	CSPH*4212A**	58MVB040-14	34,400	12.0	14.5	34,800	3.74	8.2	21,600	2.58
4616166	25HNB536A**30	CSPH*4212A**	58PH*045-08	34,600	11.5	13.5	35,400	3.72	8.2	22,200	2.54
4616167	25HNB536A**30	CSPH*4212A**	58PH*070-16	34,600	12.0	14.0	35,000	3.78	8.5	21,800	2.58
4616168	25HNB536A**30	CSPH*4212A**	58PH*090-16	35,000	12.0	14.5	34,800	3.86	8.5	21,600	2.64
4616169	25HNB536A**30	CSPH*4212A**	58PH*110-20	35,200	12.5	15.0	34,800	3.90	8.5	21,600	2.66
4616258	25HNB536A**30	CSPH*4212A**	OVLAAB036098	34,400	11.7	14.0	35,000	3.68	8.2	21,800	2.52
4616260	25HNB536A**30	CSPH*4212A**	OVLAAB048112	34,800	11.7	14.0	35,200	3.78	8.5	22,000	2.58
4616261	25HNB536A**30	CSPH*4212A**	OVLAAB060154	35,600	12.0	14.5	35,600	3.94	8.7	22,200	2.66
4616257	25HNB536A**30	CSPH*4212A**	OVMAAB036098	34,600	11.7	14.0	35,200	3.70	8.2	22,000	2.54
4616259	25HNB536A**30	CSPH*4212A**	OVMAAB042112	34,600	12.0	14.0	35,000	3.76	8.2	21,800	2.56
4616154	25HNB536A**30	CSPH*4212A**+TDR		34,800	11.0	13.0	36,000	3.74	8.2	22,600	2.54
4616187	25HNB536A**30	FB4CNF036+TXV		33,800	11.5	13.5	35,000	3.66	8.2	21,800	2.50
4616188	25HNB536A**30	FB4CNF042+TXV		35,200	12.0	14.5	35,200	3.86	8.5	21,800	2.64
4638179	25HNB536A**30	FE4AN(B,F)003+UI		34,000	12.0	14.5	34,200	3.70	8.2	21,200	2.58
4644860	25HNB536A**30	FE4AN(B,F)005+UI		34,400	12.5	15.0	30,200	3.94	8.6	21,400	2.68
4638180	25HNB536A**30	FE4ANB006+UI		35,600	13.0	15.5	34,400	4.04	9.0	21,400	2.72
4638178	25HNB536A**30	FE4ANF002+UI		33,800	11.5	14.0	34,600	3.68	8.2	21,400	2.54
4616175	25HNB536A**30	FF1ENP036		33,800	11.0	13.0	35,400	3.52	8.0	22,400	2.44
4616176	25HNB536A**30	FF1ENP037		34,000	11.2	13.0	35,400	3.58	8.0	22,200	2.48
4638182	25HNB536A**30	FV4CN(B,F)003		34,000	12.0	14.5	34,200	3.70	8.2	21,200	2.58
4644855	25HNB536A**30	FV4CN(B,F)005		35,200	12.5	15.0	30,200	3.94	8.6	21,400	2.68
4638183	25HNB536A**30	FV4CNB006		35,600	13.0	15.5	34,400	4.04	9.0	21,400	2.72
4638181	25HNB536A**30	FV4CNF002		33,800	11.5	14.0	34,600	3.68	8.2	21,400	2.54
4616191	25HNB536A**30	FX4DN(B,F)043		35,200	12.0	15.0	35,000	3.88	8.5	21,800	2.64
4616177	25HNB536A**30	FY5BNF036+TXV		34,200	11.5	13.5	35,200	3.66	8.2	22,000	2.52
4616178	25HNB536A**30	FY5BNF042+TXV		34,800	11.5	14.0	35,400	3.74	8.2	22,200	2.56
4616262	25HNB542A**30	†FX4DN(B,F)043		42,000	12.5	15.0	42,000	3.80	8.5	26,800	2.58
4616267	25HNB542A**30	CAP**4221A**	58CV(A,X)110-20	40,500	12.0	14.5	42,000	3.66	8.2	26,000	2.52
4616270	25HNB542A**30	CAP**4221A**	58MEC100-20	41,000	12.0	14.5	42,000	3.70	8.2	26,000	2.56
4616264	25HNB542A**30	CAP**4221A**	58MV(B,C)080-14	40,500	11.5	14.0	42,000	3.60	8.0	26,200	2.48
4616265	25HNB542A**30	CAP**4221A**	58MV(B,C)080-20	40,500	12.0	14.0	42,000	3.62	8.2	26,200	2.50
4616266	25HNB542A**30	CAP**4221A**	58MV(B,C)100-20	40,500	12.0	14.0	41,500	3.60	8.0	26,000	2.50
4616268	25HNB542A**30	CAP**4221A**	58PH*090-16	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
4616269	25HNB542A**30	CAP**4221A**	58PH*110-20	41,000	12.0	14.5	42,000	3.70	8.2	26,000	2.56
4644818	25HNB542A**30	CAP**4221A**	58UVB080-14	40,500	11.7	14.0	42,000	3.60	8.2	26,200	2.48
4644819	25HNB542A**30	CAP**4221A**	58UVB080-20	40,500	11.7	14.0	42,000	3.62	8.2	26,200	2.50
4644820	25HNB542A**30	CAP**4221A**	58UVB100-20	40,500	11.7	14.0	41,500	3.60	8.2	26,000	2.50
4616453	25HNB542A**30	CAP**4221A**	OVLAAB048112	41,000	11.7	13.7	42,000	3.62	8.2	26,600	2.50
4616263	25HNB542A**30	CAP**4221A**+TDR		41,000	11.5	13.5	42,000	3.60	8.0	27,200	2.46
4616274	25HNB542A**30	CAP**4224A**	58CV(A,X)135-22	41,000	12.0	14.5	41,500	3.68	8.2	25,800	2.56
4616275	25HNB542A**30	CAP**4224A**	58CV(A,X)155-22	41,000	12.5	14.5	41,500	3.68	8.2	25,800	2.56
4616278	25HNB542A**30	CAP**4224A**	58HDV100--20	41,000	12.0	14.5	42,000	3.68	8.2	26,200	2.54
4616277	25HNB542A**30	CAP**4224A**	58MEC120-20	41,000	12.5	15.0	42,000	3.74	8.5	26,000	2.58
4616273	25HNB542A**30	CAP**4224A**	58MV(B,C)120-20	40,500	12.0	14.5	41,500	3.64	8.2	26,000	2.52
4616272	25HNB542A**30	CAP**4224A**	58MVB040-14	40,500	12.0	14.0	42,000	3.58	8.0	26,200	2.48
4616276	25HNB542A**30	CAP**4224A**	58PH*135-20	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.56
4644821	25HNB542A**30	CAP**4224A**	58UVB120-20	40,500	12.0	14.0	41,500	3.64	8.2	26,000	2.52
4616271	25HNB542A**30	CAP**4224A**+TDR		41,000	11.5	13.5	42,000	3.60	8.0	27,200	2.46
4616281	25HNB542A**30	CAP**4817A**	58CV(A,X)090-16	41,500	12.5	14.5	42,000	3.80	8.5	26,400	2.58
4616283	25HNB542A**30	CAP**4817A**	58MEB040-12	42,000	12.0	14.5	42,000	3.82	8.5	26,600	2.60
4616284	25HNB542A**30	CAP**4817A**	58MEC060-12	42,000	12.0	14.5	42,000	3.82	8.5	26,800	2.58
4616285	25HNB542A**30	CAP**4817A**	58MEC080-12	42,000	12.0	14.5	42,000	3.84	8.5	26,600	2.60
4616286	25HNB542A**30	CAP**4817A**	58MEC080-16	41,500	12.0	14.5	42,000	3.80	8.5	26,400	2.58
4616280	25HNB542A**30	CAP**4817A**	58MV(B,C)060-14	42,000	12.0	14.5	42,000	3.82	8.5	26,600	2.58
4616282	25HNB542A**30	CAP**4817A**	58PH*070-16	41,500	12.0	14.0	42,000	3.74	8.2	27,000	2.52
4644822	25HNB542A**30	CAP**4817A**	58UVB060-14	42,000	12.2	14.5	42,000	3.82	8.5	26,600	2.58
4616454	25HNB542A**30	CAP**4817A**	OVMAAB042112	41,500	12.0	14.0	42,000	3.76	8.5	26,800	2.54
4616279	25HNB542A**30	CAP**4817A**+TDR		42,000	11.5	13.5	42,000	3.78	8.2	27,600	2.54
4616291	25HNB542A**30	CAP**4821A**	58CV(A,X)110-20	41,500	12.0	14.5	42,000	3.76	8.5	26,200	2.58
4616294	25HNB542A**30	CAP**4821A**	58MEC100-20	41,500	12.5	15.0	42,000	3.80	8.5	26,200	2.60
4616288	25HNB542A**30	CAP**4821A**	58MV(B,C)080-14	41,000	12.0	14.0	42,000	3.70	8.2	26,600	2.52
4616289	25HNB542A**30	CAP**4821A**	58MV(B,C)080-20	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.54

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616290	25HNB542A**30	CAP**4821A**	58MV(B,C)100-20	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.54
4616292	25HNB542A**30	CAP**4821A**	58PH*090-16	41,500	12.5	14.5	42,000	3.78	8.5	26,200	2.58
4616293	25HNB542A**30	CAP**4821A**	58PH*110-20	41,500	12.5	15.0	42,000	3.80	8.5	26,200	2.60
4644823	25HNB542A**30	CAP**4821A**	58UVB080-14	41,000	12.0	14.0	42,000	3.70	8.2	26,600	2.54
4644824	25HNB542A**30	CAP**4821A**	58UVB080-20	41,500	12.0	14.0	42,000	3.72	8.2	26,400	2.54
4644825	25HNB542A**30	CAP**4821A**	58UVB100-20	41,000	12.0	14.0	42,000	3.70	8.2	26,200	2.54
4616455	25HNB542A**30	CAP**4821A**	OVLAAB048112	41,500	11.7	14.0	42,000	3.72	8.2	27,000	2.54
4616287	25HNB542A**30	CAP**4821A**+ TDR		41,500	11.5	13.5	42,000	3.72	8.2	27,400	2.52
4616303	25HNB542A**30	CAP**4823A**	58HDV080--20	42,000	12.2	14.5	42,000	3.80	8.5	26,800	2.58
4616302	25HNB542A**30	CAP**4823A**+ TDR		41,500	11.5	13.5	42,000	3.72	8.2	27,400	2.52
4616298	25HNB542A**30	CAP**4824A**	58CV(A,X)135-22	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.60
4616299	25HNB542A**30	CAP**4824A**	58CV(A,X)155-22	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.60
4616301	25HNB542A**30	CAP**4824A**	58MEC120-20	42,000	12.5	15.0	42,000	3.86	8.5	26,200	2.62
4616297	25HNB542A**30	CAP**4824A**	58MV(B,C)120-20	41,500	12.0	14.5	42,000	3.76	8.5	26,200	2.58
4616296	25HNB542A**30	CAP**4824A**	58MVB040-14	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
4616300	25HNB542A**30	CAP**4824A**	58PH*135-20	41,500	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4644826	25HNB542A**30	CAP**4824A**	58UVB120-20	41,500	12.2	14.5	42,000	3.76	8.5	26,200	2.58
4616295	25HNB542A**30	CAP**4824A**+ TDR		41,500	11.5	13.5	42,000	3.72	8.2	27,400	2.52
4616342	25HNB542A**30	CNPH*4221A**	58CV(A,X)070-12	40,500	11.5	14.0	42,000	3.58	8.0	26,400	2.48
4616343	25HNB542A**30	CNPH*4221A**	58CV(A,X)090-16	40,500	12.0	14.5	42,000	3.64	8.2	26,000	2.52
4616344	25HNB542A**30	CNPH*4221A**	58CV(A,X)110-20	41,000	12.0	14.5	42,000	3.64	8.2	26,200	2.52
4616345	25HNB542A**30	CNPH*4221A**	58CV(A,X)135-22	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
4616346	25HNB542A**30	CNPH*4221A**	58CV(A,X)155-22	41,000	12.0	14.5	41,500	3.68	8.2	26,000	2.54
4616443	25HNB542A**30	CNPH*4221A**	58HDV080--20	41,000	12.0	14.0	42,000	3.66	8.2	26,600	2.52
4616444	25HNB542A**30	CNPH*4221A**	58HDV100--20	41,000	12.0	14.0	42,000	3.66	8.2	26,200	2.52
4616351	25HNB542A**30	CNPH*4221A**	58MEB040-12	41,000	12.0	14.0	42,000	3.66	8.2	26,400	2.52
4616352	25HNB542A**30	CNPH*4221A**	58MEC060-12	41,000	12.0	14.0	42,000	3.66	8.2	26,400	2.52
4616353	25HNB542A**30	CNPH*4221A**	58MEC080-12	41,000	12.0	14.5	42,000	3.66	8.2	26,400	2.52
4616354	25HNB542A**30	CNPH*4221A**	58MEC080-16	41,000	12.0	14.0	42,000	3.64	8.2	26,200	2.52
4616355	25HNB542A**30	CNPH*4221A**	58MEC100-20	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
4616356	25HNB542A**30	CNPH*4221A**	58MEC120-20	41,000	12.0	14.5	42,000	3.70	8.2	26,000	2.56
4616337	25HNB542A**30	CNPH*4221A**	58MV(B,C)060-14	41,000	12.0	14.0	42,000	3.66	8.2	26,400	2.52
4616338	25HNB542A**30	CNPH*4221A**	58MV(B,C)080-14	40,500	11.5	14.0	42,000	3.58	8.0	26,400	2.48
4616339	25HNB542A**30	CNPH*4221A**	58MV(B,C)080-20	40,500	12.0	14.0	42,000	3.62	8.0	26,400	2.50
4616340	25HNB542A**30	CNPH*4221A**	58MV(B,C)100-20	40,500	12.0	14.0	42,000	3.58	8.0	26,200	2.48
4616341	25HNB542A**30	CNPH*4221A**	58MV(B,C)120-20	40,500	12.0	14.5	42,000	3.64	8.2	26,000	2.52
4616336	25HNB542A**30	CNPH*4221A**	58MVB040-14	40,500	11.5	14.0	42,000	3.58	8.0	26,200	2.48
4616347	25HNB542A**30	CNPH*4221A**	58PH*070-16	40,500	11.5	13.5	42,000	3.58	8.0	26,800	2.46
4616348	25HNB542A**30	CNPH*4221A**	58PH*090-16	41,000	12.0	14.5	42,000	3.66	8.2	26,000	2.52
4616349	25HNB542A**30	CNPH*4221A**	58PH*110-20	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
4616350	25HNB542A**30	CNPH*4221A**	58PH*135-20	41,000	12.0	14.5	42,000	3.66	8.2	26,000	2.52
4616460	25HNB542A**30	CNPH*4221A**	OVLAAB048112	41,000	11.5	13.7	42,000	3.62	8.2	26,800	2.48
4616461	25HNB542A**30	CNPH*4221A**	OVLAAB060154	41,500	12.0	14.0	42,000	3.74	8.5	27,000	2.56
4616459	25HNB542A**30	CNPH*4221A**	OVMAAB042112	40,500	11.7	13.7	42,000	3.60	8.2	26,400	2.48
4616335	25HNB542A**30	CNPH*4221A**+ TDR		41,000	11.5	13.5	42,000	3.62	8.0	27,200	2.48
4616445	25HNB542A**30	CNPH*4321A**	58HDV080--20	42,000	12.5	15.0	42,000	3.90	8.5	27,000	2.62
4616446	25HNB542A**30	CNPH*4321A**	58HDV100--20	42,000	12.5	15.0	42,000	3.88	8.7	26,600	2.62
4616463	25HNB542A**30	CNPH*4321A**	OVLAAB048112	42,000	12.0	14.5	42,000	3.82	8.5	27,000	2.58
4616464	25HNB542A**30	CNPH*4321A**	OVLAAB060154	42,000	12.5	15.0	42,000	3.98	8.7	27,200	2.66
4616462	25HNB542A**30	CNPH*4321A**	OVMAAB042112	42,000	12.2	14.5	42,000	3.82	8.5	26,600	2.58
4616364	25HNB542A**30	CNPH*4821A**	58CV(A,X)070-12	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
4616365	25HNB542A**30	CNPH*4821A**	58CV(A,X)090-16	41,500	12.0	14.5	42,000	3.76	8.5	26,200	2.58
4616366	25HNB542A**30	CNPH*4821A**	58CV(A,X)110-20	41,500	12.5	15.0	42,000	3.78	8.5	26,200	2.60
4616367	25HNB542A**30	CNPH*4821A**	58CV(A,X)135-22	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.60
4616368	25HNB542A**30	CNPH*4821A**	58CV(A,X)155-22	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.60
4616447	25HNB542A**30	CNPH*4821A**	58HDV080--20	42,000	12.2	14.5	42,000	3.82	8.5	26,800	2.60
4616448	25HNB542A**30	CNPH*4821A**	58HDV100--20	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.60
4616373	25HNB542A**30	CNPH*4821A**	58MEB040-12	42,000	12.0	14.5	42,000	3.80	8.5	26,600	2.60
4616374	25HNB542A**30	CNPH*4821A**	58MEC060-12	42,000	12.0	14.5	42,000	3.80	8.5	26,600	2.58
4616375	25HNB542A**30	CNPH*4821A**	58MEC080-12	42,000	12.0	14.5	42,000	3.80	8.5	26,600	2.60
4616376	25HNB542A**30	CNPH*4821A**	58MEC080-16	41,500	12.0	14.5	42,000	3.78	8.5	26,400	2.58
4616377	25HNB542A**30	CNPH*4821A**	58MEC100-20	42,000	12.5	15.0	42,000	3.84	8.5	26,400	2.62
4616378	25HNB542A**30	CNPH*4821A**	58MEC120-20	42,000	12.5	15.0	42,000	3.86	8.5	26,200	2.64
4616359	25HNB542A**30	CNPH*4821A**	58MV(B,C)060-14	41,500	12.0	14.5	42,000	3.78	8.5	26,400	2.58
4616360	25HNB542A**30	CNPH*4821A**	58MV(B,C)080-14	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.54
4616361	25HNB542A**30	CNPH*4821A**	58MV(B,C)080-20	41,500	12.0	14.5	42,000	3.74	8.5	26,400	2.56
4616362	25HNB542A**30	CNPH*4821A**	58MV(B,C)100-20	41,000	12.0	14.5	42,000	3.72	8.2	26,200	2.56
4616363	25HNB542A**30	CNPH*4821A**	58MV(B,C)120-20	41,500	12.5	14.5	42,000	3.76	8.5	26,200	2.58
4616358	25HNB542A**30	CNPH*4821A**	58MVB040-14	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
4616369	25HNB542A**30	CNPH*4821A**	58PH*070-16	41,500	12.0	14.0	42,000	3.70	8.2	27,000	2.52
4616370	25HNB542A**30	CNPH*4821A**	58PH*090-16	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.60

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616371	25HNB542A**30	CNPH*4821A**	58PH*110-20	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.62
4616372	25HNB542A**30	CNPH*4821A**	58PH*135-20	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4616466	25HNB542A**30	CNPH*4821A**	OVLAAB048112	41,500	12.0	14.0	42,000	3.74	8.2	26,800	2.54
4616467	25HNB542A**30	CNPH*4821A**	OVLAAB060154	42,000	12.2	14.5	42,000	3.88	8.5	27,000	2.62
4616465	25HNB542A**30	CNPH*4821A**	OVMAAB042112	41,500	12.0	14.5	42,000	3.72	8.2	26,600	2.56
4616357	25HNB542A**30	CNPH*4821A** + TDR		42,000	11.5	13.5	42,000	3.72	8.2	27,400	2.52
4616306	25HNB542A**30	CNPV*4217A**	58CV(A,X)090-16	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.54
4616308	25HNB542A**30	CNPV*4217A**	58MEB040-12	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.54
4616309	25HNB542A**30	CNPV*4217A**	58MEC060-12	41,500	12.0	14.5	42,000	3.70	8.2	26,600	2.54
4616310	25HNB542A**30	CNPV*4217A**	58MEC080-12	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.54
4616311	25HNB542A**30	CNPV*4217A**	58MEC080-16	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
4616305	25HNB542A**30	CNPV*4217A**	58MV(B,C)060-14	41,500	12.0	14.5	42,000	3.70	8.2	26,600	2.54
4616307	25HNB542A**30	CNPV*4217A**	58PH*070-16	41,000	11.5	13.5	42,000	3.62	8.2	26,800	2.48
4644827	25HNB542A**30	CNPV*4217A**	58UVB060-14	41,500	12.0	14.0	42,000	3.70	8.2	26,600	2.54
4616456	25HNB542A**30	CNPV*4217A**	OVMAAB042112	41,000	11.7	14.0	42,000	3.64	8.2	26,600	2.50
4616304	25HNB542A**30	CNPV*4217A** + TDR		41,500	11.5	13.5	42,000	3.68	8.2	27,400	2.50
4616316	25HNB542A**30	CNPV*4221A**	58CV(A,X)110-20	41,000	12.0	14.5	42,000	3.64	8.2	26,200	2.52
4616319	25HNB542A**30	CNPV*4221A**	58MEC100-20	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
4616313	25HNB542A**30	CNPV*4221A**	58MV(B,C)080-14	40,500	11.5	14.0	42,000	3.58	8.0	26,400	2.48
4616314	25HNB542A**30	CNPV*4221A**	58MV(B,C)080-20	40,500	11.5	14.0	42,000	3.62	8.0	26,400	2.50
4616315	25HNB542A**30	CNPV*4221A**	58MV(B,C)100-20	40,500	12.0	14.0	42,000	3.58	8.0	26,200	2.48
4616317	25HNB542A**30	CNPV*4221A**	58PH*090-16	41,000	12.0	14.5	42,000	3.66	8.2	26,000	2.52
4616318	25HNB542A**30	CNPV*4221A**	58PH*110-20	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
4644828	25HNB542A**30	CNPV*4221A**	58UVB080-14	40,500	11.7	13.7	42,000	3.58	8.0	26,400	2.48
4644829	25HNB542A**30	CNPV*4221A**	58UVB080-20	40,500	11.7	14.0	42,000	3.62	8.2	26,400	2.50
4644830	25HNB542A**30	CNPV*4221A**	58UVB100-20	40,500	11.7	14.0	42,000	3.58	8.0	26,200	2.48
4616457	25HNB542A**30	CNPV*4221A**	OVLAAB048112	41,000	11.5	13.7	42,000	3.62	8.2	26,800	2.48
4616312	25HNB542A**30	CNPV*4221A** + TDR		41,000	11.5	13.5	42,000	3.62	8.0	27,200	2.48
4616439	25HNB542A**30	CNPV*4324A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.88	8.7	26,200	2.64
4616432	25HNB542A**30	CNPV*4324A**	58CV(A,X)135-22	42,000	13.0	15.5	42,000	3.92	8.7	26,200	2.66
4616433	25HNB542A**30	CNPV*4324A**	58CV(A,X)155-22	42,000	13.0	15.5	42,000	3.90	8.7	26,200	2.66
4616441	25HNB542A**30	CNPV*4324A**	58HDV100--20	42,000	12.5	15.0	42,000	3.90	8.7	26,600	2.64
4616438	25HNB542A**30	CNPV*4324A**	58MEC100-20	42,000	12.5	15.0	42,000	3.94	8.7	26,400	2.66
4616435	25HNB542A**30	CNPV*4324A**	58MEC120-20	42,000	13.0	15.5	42,000	3.98	8.7	26,600	2.68
4616436	25HNB542A**30	CNPV*4324A**	58MV(B,C)080-20	42,000	12.5	15.0	42,000	3.84	8.5	26,600	2.60
4616437	25HNB542A**30	CNPV*4324A**	58MV(B,C)100-20	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4616431	25HNB542A**30	CNPV*4324A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.86	8.5	26,400	2.62
4616430	25HNB542A**30	CNPV*4324A**	58MVB040-14	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.58
4616440	25HNB542A**30	CNPV*4324A**	58PH*110-20	42,000	13.0	15.5	42,000	3.94	8.7	26,400	2.66
4616434	25HNB542A**30	CNPV*4324A**	58PH*135-20	42,000	12.5	15.5	42,000	3.94	8.7	26,600	2.66
4644831	25HNB542A**30	CNPV*4324A**	58UVB120-20	42,000	12.7	15.0	42,000	3.86	8.5	26,400	2.62
4616429	25HNB542A**30	CNPV*4324A** + TDR		42,000	12.0	14.0	42,000	3.80	8.5	27,600	2.56
4616324	25HNB542A**30	CNPV*4821A**	58CV(A,X)110-20	41,500	12.5	15.0	42,000	3.78	8.5	26,200	2.60
4616327	25HNB542A**30	CNPV*4821A**	58MEC100-20	42,000	12.5	15.0	42,000	3.84	8.5	26,400	2.62
4616321	25HNB542A**30	CNPV*4821A**	58MV(B,C)080-14	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.54
4616322	25HNB542A**30	CNPV*4821A**	58MV(B,C)080-20	41,500	12.0	14.5	42,000	3.74	8.5	26,400	2.56
4616323	25HNB542A**30	CNPV*4821A**	58MV(B,C)100-20	41,000	12.0	14.5	42,000	3.72	8.2	26,200	2.56
4616325	25HNB542A**30	CNPV*4821A**	58PH*090-16	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.60
4616326	25HNB542A**30	CNPV*4821A**	58PH*110-20	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.62
4644832	25HNB542A**30	CNPV*4821A**	58UVB080-14	41,500	12.0	14.0	42,000	3.72	8.2	26,400	2.54
4644833	25HNB542A**30	CNPV*4821A**	58UVB080-20	41,500	12.2	14.5	42,000	3.74	8.5	26,400	2.56
4644834	25HNB542A**30	CNPV*4821A**	58UVB100-20	41,000	12.2	14.5	42,000	3.72	8.2	26,200	2.56
4616458	25HNB542A**30	CNPV*4821A**	OVLAAB048112	41,500	12.0	14.0	42,000	3.74	8.2	26,800	2.54
4616320	25HNB542A**30	CNPV*4821A** + TDR		42,000	11.5	13.5	42,000	3.72	8.2	27,400	2.52
4616331	25HNB542A**30	CNPV*4824A**	58CV(A,X)135-22	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.60
4616332	25HNB542A**30	CNPV*4824A**	58CV(A,X)155-22	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.60
4616442	25HNB542A**30	CNPV*4824A**	58HDV100--20	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.60
4616334	25HNB542A**30	CNPV*4824A**	58MEC120-20	42,000	12.5	15.0	42,000	3.86	8.5	26,200	2.64
4616330	25HNB542A**30	CNPV*4824A**	58MV(B,C)120-20	41,500	12.5	14.5	42,000	3.76	8.5	26,200	2.58
4616329	25HNB542A**30	CNPV*4824A**	58MVB040-14	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
4616333	25HNB542A**30	CNPV*4824A**	58PH*135-20	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4644835	25HNB542A**30	CNPV*4824A**	58UVB120-20	41,500	12.2	14.5	42,000	3.76	8.5	26,200	2.58
4616328	25HNB542A**30	CNPV*4824A** + TDR		42,000	11.5	13.5	42,000	3.72	8.2	27,400	2.52
4616387	25HNB542A**30	CSPH*4212A**	58CV(A,X)070-12	41,500	12.0	14.0	42,000	3.70	8.2	26,600	2.54
4616388	25HNB542A**30	CSPH*4212A**	58CV(A,X)090-16	41,500	12.0	14.5	42,000	3.76	8.5	26,200	2.58
4616389	25HNB542A**30	CSPH*4212A**	58CV(A,X)110-20	41,500	12.0	14.5	42,000	3.78	8.5	26,400	2.58
4616390	25HNB542A**30	CSPH*4212A**	58CV(A,X)135-22	42,000	12.5	15.0	42,000	3.80	8.5	26,200	2.60
4616391	25HNB542A**30	CSPH*4212A**	58CV(A,X)155-22	41,500	12.5	15.0	42,000	3.80	8.5	26,200	2.60
4616449	25HNB542A**30	CSPH*4212A**	58HDV080--20	42,000	12.0	14.5	42,000	3.80	8.5	26,800	2.58
4616450	25HNB542A**30	CSPH*4212A**	58HDV100--20	42,000	12.2	14.5	42,000	3.78	8.5	26,400	2.58
4616396	25HNB542A**30	CSPH*4212A**	58MEB040-12	42,000	12.0	14.5	42,000	3.80	8.5	26,600	2.58

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616397	25HNB542A**30	CSPH*4212A**	58MEC060-12	42,000	12.0	14.5	42,000	3.78	8.5	26,600	2.58
4616398	25HNB542A**30	CSPH*4212A**	58MEC080-12	42,000	12.0	14.5	42,000	3.80	8.5	26,600	2.58
4616399	25HNB542A**30	CSPH*4212A**	58MEC080-16	41,500	12.0	14.5	42,000	3.78	8.5	26,400	2.58
4616400	25HNB542A**30	CSPH*4212A**	58MEC100-20	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4616401	25HNB542A**30	CSPH*4212A**	58MEC120-20	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.62
4616382	25HNB542A**30	CSPH*4212A**	58MV(B,C)060-14	42,000	12.0	14.5	42,000	3.78	8.5	26,600	2.58
4616383	25HNB542A**30	CSPH*4212A**	58MV(B,C)080-14	41,500	12.0	14.0	42,000	3.72	8.2	26,600	2.54
4616384	25HNB542A**30	CSPH*4212A**	58MV(B,C)080-20	41,500	12.0	14.5	42,000	3.74	8.2	26,600	2.56
4616385	25HNB542A**30	CSPH*4212A**	58MV(B,C)100-20	41,500	12.0	14.5	42,000	3.70	8.2	26,200	2.54
4616386	25HNB542A**30	CSPH*4212A**	58MV(B,C)120-20	41,500	12.0	14.5	42,000	3.76	8.5	26,200	2.58
4616381	25HNB542A**30	CSPH*4212A**	58MVB040-14	41,500	12.0	14.5	42,000	3.70	8.2	26,400	2.54
4616392	25HNB542A**30	CSPH*4212A**	58PH*070-16	41,500	11.5	13.5	42,000	3.70	8.2	27,000	2.52
4616393	25HNB542A**30	CSPH*4212A**	58PH*090-16	42,000	12.5	14.5	42,000	3.80	8.5	26,400	2.60
4616394	25HNB542A**30	CSPH*4212A**	58PH*110-20	42,000	12.5	15.0	42,000	3.82	8.5	26,200	2.60
4616395	25HNB542A**30	CSPH*4212A**	58PH*135-20	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.60
4616469	25HNB542A**30	CSPH*4212A**	OVLAAB048112	42,000	11.7	14.0	42,000	3.74	8.2	27,000	2.54
4616470	25HNB542A**30	CSPH*4212A**	OVLAAB060154	42,000	12.2	14.5	42,000	3.88	8.5	27,200	2.62
4616468	25HNB542A**30	CSPH*4212A**	OVMAAB042112	41,500	12.0	14.5	42,000	3.72	8.2	26,600	2.54
4616380	25HNB542A**30	CSPH*4212A**+TDR		42,000	11.5	13.5	42,000	3.74	8.2	27,400	2.52
4616409	25HNB542A**30	CSPH*4812A**	58CV(A,X)070-12	41,500	12.0	14.5	42,000	3.72	8.2	26,600	2.54
4616410	25HNB542A**30	CSPH*4812A**	58CV(A,X)090-16	42,000	12.5	15.0	42,000	3.78	8.5	26,400	2.58
4616411	25HNB542A**30	CSPH*4812A**	58CV(A,X)110-20	42,000	12.5	15.0	42,000	3.80	8.5	26,400	2.60
4616412	25HNB542A**30	CSPH*4812A**	58CV(A,X)135-22	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.62
4616413	25HNB542A**30	CSPH*4812A**	58CV(A,X)155-22	42,000	12.5	15.0	42,000	3.82	8.5	26,200	2.62
4616451	25HNB542A**30	CSPH*4812A**	58HDV080--20	42,000	12.2	14.5	42,000	3.84	8.5	26,800	2.60
4616452	25HNB542A**30	CSPH*4812A**	58HDV100--20	42,000	12.5	15.0	42,000	3.82	8.5	26,600	2.60
4616418	25HNB542A**30	CSPH*4812A**	58MEB040-12	42,000	12.5	14.5	42,000	3.82	8.5	26,600	2.60
4616419	25HNB542A**30	CSPH*4812A**	58MEC060-12	42,000	12.0	14.5	42,000	3.82	8.5	26,600	2.60
4616420	25HNB542A**30	CSPH*4812A**	58MEC080-12	42,000	12.5	15.0	42,000	3.82	8.5	26,600	2.60
4616421	25HNB542A**30	CSPH*4812A**	58MEC080-16	42,000	12.5	14.5	42,000	3.80	8.5	26,400	2.58
4616422	25HNB542A**30	CSPH*4812A**	58MEC100-20	42,000	12.5	15.0	42,000	3.84	8.5	26,400	2.62
4616423	25HNB542A**30	CSPH*4812A**	58MEC120-20	42,000	12.5	15.0	42,000	3.88	8.5	26,400	2.64
4616404	25HNB542A**30	CSPH*4812A**	58MV(B,C)060-14	42,000	12.5	14.5	42,000	3.80	8.5	26,600	2.58
4616405	25HNB542A**30	CSPH*4812A**	58MV(B,C)080-14	41,500	12.0	14.5	42,000	3.74	8.2	26,600	2.54
4616406	25HNB542A**30	CSPH*4812A**	58MV(B,C)080-20	41,500	12.0	14.5	42,000	3.76	8.5	26,600	2.56
4616407	25HNB542A**30	CSPH*4812A**	58MV(B,C)100-20	41,500	12.0	14.5	42,000	3.74	8.2	26,400	2.56
4616408	25HNB542A**30	CSPH*4812A**	58MV(B,C)120-20	42,000	12.5	15.0	42,000	3.78	8.5	26,400	2.58
4616403	25HNB542A**30	CSPH*4812A**	58MVB040-14	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.54
4616414	25HNB542A**30	CSPH*4812A**	58PH*070-16	42,000	12.0	14.0	42,000	3.72	8.2	27,000	2.54
4616415	25HNB542A**30	CSPH*4812A**	58PH*090-16	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4616416	25HNB542A**30	CSPH*4812A**	58PH*110-20	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.62
4616417	25HNB542A**30	CSPH*4812A**	58PH*135-20	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
4616472	25HNB542A**30	CSPH*4812A**	OVLAAB048112	42,000	12.0	14.0	42,000	3.76	8.2	27,000	2.54
4616473	25HNB542A**30	CSPH*4812A**	OVLAAB060154	42,000	12.2	14.5	42,000	3.90	8.5	27,200	2.64
4616471	25HNB542A**30	CSPH*4812A**	OVMAAB042112	41,500	12.0	14.5	42,000	3.74	8.5	26,600	2.56
4616402	25HNB542A**30	CSPH*4812A**+TDR		42,000	11.5	14.0	42,000	3.76	8.2	27,600	2.54
4616426	25HNB542A**30	FB4CNF042+TXV		42,000	12.0	14.5	42,000	3.78	8.5	26,800	2.58
4616427	25HNB542A**30	FB4CNF048+TXV		42,000	12.5	15.0	42,000	3.80	8.5	26,600	2.60
4638184	25HNB542A**30	FE4AN(B,F)003+UI		40,500	12.0	14.5	41,500	3.66	8.2	25,800	2.52
4644862	25HNB542A**30	FE4AN(B,F)005+UI		41,500	12.2	14.5	38,000	3.86	8.5	26,200	2.64
4644861	25HNB542A**30	FE4ANB006+UI		42,000	12.5	15.0	38,500	4.00	8.7	26,200	2.70
4638185	25HNB542A**30	FV4CN(B,F)003		40,500	12.0	14.5	41,500	3.66	8.2	25,800	2.52
4644856	25HNB542A**30	FV4CN(B,F)005		41,500	12.2	14.5	38,000	3.86	8.5	26,200	2.64
4644857	25HNB542A**30	FV4CNB006		42,000	12.5	15.0	38,500	4.00	8.7	26,200	2.70
4616428	25HNB542A**30	FX4DN(B,F)049		42,000	13.0	15.5	42,000	3.94	8.7	26,800	2.66
4616424	25HNB542A**30	FY5BNF042+TXV		42,000	12.0	14.0	42,000	3.74	8.2	27,000	2.54
4616425	25HNB542A**30	FY5BNF048+TXV		42,000	12.0	14.5	42,000	3.78	8.5	27,200	2.56
4616474	25HNB548A**30	†FX4DN(B,F)049		47,500	12.5	15.0	47,000	3.84	8.7	28,000	2.66
4616476	25HNB548A**30	CAP**4817A**	58CV(A,X)090-16	46,000	11.5	14.0	46,500	3.68	8.2	27,800	2.56
4616477	25HNB548A**30	CAP**4817A**	58MEC080-16	46,000	11.5	14.0	47,000	3.70	8.2	28,000	2.56
4616475	25HNB548A**30	CAP**4817A**+TDR		46,000	11.5	13.5	47,000	3.64	8.2	28,200	2.54
4616481	25HNB548A**30	CAP**4821A**	58CV(A,X)110-20	45,500	11.5	14.0	46,000	3.66	8.2	27,600	2.56
4616484	25HNB548A**30	CAP**4821A**	58MEC100-20	46,000	12.0	14.0	46,000	3.70	8.2	27,600	2.58
4616479	25HNB548A**30	CAP**4821A**	58MV(B,C)080-20	45,500	11.5	13.5	46,000	3.60	8.2	27,600	2.52
4616480	25HNB548A**30	CAP**4821A**	58MV(B,C)100-20	45,500	11.5	13.5	46,500	3.62	8.2	27,800	2.54
4616482	25HNB548A**30	CAP**4821A**	58PH*090-16	46,000	11.5	14.0	46,500	3.68	8.2	27,600	2.56
4616483	25HNB548A**30	CAP**4821A**	58PH*110-20	46,000	12.0	14.5	46,000	3.70	8.2	27,400	2.58
4644836	25HNB548A**30	CAP**4821A**	58UVB080-20	45,500	11.5	13.7	46,000	3.60	8.2	27,600	2.52
4644837	25HNB548A**30	CAP**4821A**	58UVB100-20	45,500	11.5	13.7	46,500	3.62	8.2	27,800	2.54
4616624	25HNB548A**30	CAP**4821A**	OVLAAB048112	45,500	11.2	13.2	47,000	3.58	8.2	28,400	2.50

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616478	25HNB548A**30	CAP**4821A**+TDR		46,500	11.2	13.5	47,500	3.66	8.2	28,600	2.54
4616505	25HNB548A**30	CAP**4823A**	58HDV080--20	46,000	11.5	13.5	47,000	3.66	8.2	28,200	2.54
4616504	25HNB548A**30	CAP**4823A**+TDR		46,500	11.2	13.5	47,500	3.66	8.2	28,600	2.54
4616487	25HNB548A**30	CAP**4824A**	58CV(A,X)135-22	46,000	12.0	14.5	46,000	3.70	8.2	27,400	2.58
4616488	25HNB548A**30	CAP**4824A**	58CV(A,X)155-22	46,000	12.0	14.5	46,000	3.72	8.2	27,200	2.60
4616490	25HNB548A**30	CAP**4824A**	58MEC120-20	46,000	12.0	14.5	46,000	3.74	8.5	27,600	2.60
4616486	25HNB548A**30	CAP**4824A**	58MV(B,C)120-20	45,500	11.5	14.0	46,000	3.66	8.2	27,600	2.56
4616489	25HNB548A**30	CAP**4824A**	58PH*135-20	46,000	12.0	14.0	46,000	3.70	8.2	27,600	2.58
4644838	25HNB548A**30	CAP**4824A**	58UVB120-20	45,500	11.7	14.0	46,000	3.66	8.2	27,600	2.56
4616485	25HNB548A**30	CAP**4824A**+TDR		46,500	11.2	13.5	47,500	3.66	8.2	28,600	2.54
4616494	25HNB548A**30	CAP**6021A**	58CV(A,X)110-20	46,500	12.0	14.5	46,500	3.72	8.5	27,600	2.60
4616497	25HNB548A**30	CAP**6021A**	58MEC100-20	47,000	12.0	14.5	46,500	3.76	8.5	27,600	2.62
4616492	25HNB548A**30	CAP**6021A**	58MV(B,C)080-20	46,500	12.0	14.0	46,000	3.66	8.2	27,600	2.56
4616493	25HNB548A**30	CAP**6021A**	58MV(B,C)100-20	46,500	12.0	14.0	46,500	3.68	8.2	28,000	2.58
4616495	25HNB548A**30	CAP**6021A**	58PH*090-16	47,000	12.0	14.5	46,500	3.74	8.5	27,800	2.60
4616496	25HNB548A**30	CAP**6021A**	58PH*110-20	47,000	12.0	14.5	46,000	3.76	8.5	27,600	2.64
4644839	25HNB548A**30	CAP**6021A**	58UVB080-20	46,500	11.7	14.0	46,000	3.66	8.2	27,600	2.56
4644840	25HNB548A**30	CAP**6021A**	58UVB100-20	46,500	11.7	14.0	46,500	3.68	8.2	28,000	2.58
4616625	25HNB548A**30	CAP**6021A**	OVLAAB048112	46,500	11.5	13.5	47,000	3.64	8.2	28,400	2.54
4616491	25HNB548A**30	CAP**6021A**+TDR		47,000	11.5	13.5	47,500	3.72	8.5	28,800	2.56
4616500	25HNB548A**30	CAP**6024A**	58CV(A,X)135-22	47,000	12.0	14.5	46,000	3.76	8.5	27,600	2.62
4616501	25HNB548A**30	CAP**6024A**	58CV(A,X)155-22	47,000	12.5	15.0	46,000	3.78	8.5	27,400	2.64
4616503	25HNB548A**30	CAP**6024A**	58MEC120-20	47,000	12.0	14.5	46,500	3.80	8.5	27,600	2.64
4616499	25HNB548A**30	CAP**6024A**	58MV(B,C)120-20	46,500	12.0	14.5	46,500	3.72	8.5	27,800	2.60
4616502	25HNB548A**30	CAP**6024A**	58PH*135-20	47,000	12.0	14.5	46,500	3.76	8.5	27,800	2.62
4644841	25HNB548A**30	CAP**6024A**	58UVB120-20	46,500	12.0	14.0	46,500	3.72	8.2	27,800	2.60
4616498	25HNB548A**30	CAP**6024A**+TDR		47,000	11.5	13.5	47,500	3.72	8.5	28,800	2.56
4616507	25HNB548A**30	CAP**6025A**	58HDV100--20	47,000	12.0	14.0	46,500	3.72	8.5	28,000	2.60
4644842	25HNB548A**30	CAP**6025A**	58UVB120-20	46,500	12.0	14.0	46,500	3.72	8.2	27,800	2.60
4616506	25HNB548A**30	CAP**6025A**+TDR		47,000	11.5	13.5	47,500	3.72	8.5	28,800	2.56
4616537	25HNB548A**30	CNPH*4821A**	58CV(A,X)090-16	46,000	12.0	14.0	46,000	3.66	8.2	27,600	2.56
4616538	25HNB548A**30	CNPH*4821A**	58CV(A,X)110-20	46,000	12.0	14.0	46,000	3.68	8.2	27,400	2.58
4616539	25HNB548A**30	CNPH*4821A**	58CV(A,X)135-22	46,000	12.0	14.5	46,000	3.70	8.2	27,400	2.60
4616540	25HNB548A**30	CNPH*4821A**	58CV(A,X)155-22	46,000	12.0	14.5	46,000	3.74	8.5	27,200	2.60
4616614	25HNB548A**30	CNPH*4821A**	58HDV080--20	46,000	11.5	13.5	47,000	3.68	8.3	28,200	2.56
4616615	25HNB548A**30	CNPH*4821A**	58HDV100--20	46,000	11.5	14.0	46,500	3.68	8.3	27,800	2.56
4616544	25HNB548A**30	CNPH*4821A**	58MEC080-16	46,000	11.5	14.0	46,500	3.68	8.2	28,000	2.56
4616545	25HNB548A**30	CNPH*4821A**	58MEC100-20	46,000	12.0	14.5	46,000	3.72	8.5	27,600	2.60
4616546	25HNB548A**30	CNPH*4821A**	58MEC120-20	46,500	12.0	14.5	46,000	3.74	8.5	27,600	2.62
4616534	25HNB548A**30	CNPH*4821A**	58MV(B,C)080-20	45,500	11.5	14.0	46,000	3.62	8.2	27,600	2.54
4616535	25HNB548A**30	CNPH*4821A**	58MV(B,C)100-20	46,000	11.5	13.5	46,500	3.64	8.2	27,800	2.54
4616536	25HNB548A**30	CNPH*4821A**	58MV(B,C)120-20	46,000	12.0	14.0	46,000	3.66	8.2	27,600	2.56
4616541	25HNB548A**30	CNPH*4821A**	58PH*090-16	46,000	12.0	14.0	46,500	3.70	8.2	27,800	2.58
4616542	25HNB548A**30	CNPH*4821A**	58PH*110-20	46,000	12.0	14.5	46,000	3.72	8.5	27,400	2.60
4616543	25HNB548A**30	CNPH*4821A**	58PH*135-20	46,000	12.0	14.0	46,000	3.72	8.2	27,600	2.58
4616627	25HNB548A**30	CNPH*4821A**	OVLAAB048112	46,000	11.2	13.2	47,000	3.60	8.2	28,200	2.52
4616628	25HNB548A**30	CNPH*4821A**	OVLAAB060154	47,000	11.5	13.7	47,500	3.74	8.5	28,400	2.58
4616533	25HNB548A**30	CNPH*4821A**+TDR		46,500	11.5	13.5	47,500	3.66	8.2	28,600	2.54
4616551	25HNB548A**30	CNPH*6024A**	58CV(A,X)090-16	46,500	12.0	14.5	46,000	3.70	8.5	27,600	2.60
4616552	25HNB548A**30	CNPH*6024A**	58CV(A,X)110-20	46,500	12.0	14.5	46,000	3.72	8.5	27,600	2.60
4616553	25HNB548A**30	CNPH*6024A**	58CV(A,X)135-22	47,000	12.0	14.5	46,000	3.76	8.5	27,400	2.62
4616554	25HNB548A**30	CNPH*6024A**	58CV(A,X)155-22	47,000	12.5	15.0	46,000	3.78	8.5	27,400	2.64
4616616	25HNB548A**30	CNPH*6024A**	58HDV080--20	47,000	11.5	14.0	47,000	3.72	8.4	28,200	2.58
4616617	25HNB548A**30	CNPH*6024A**	58HDV100--20	47,000	12.0	14.0	46,500	3.72	8.4	28,000	2.60
4616558	25HNB548A**30	CNPH*6024A**	58MEC080-16	47,000	12.0	14.0	46,500	3.72	8.5	28,000	2.58
4616559	25HNB548A**30	CNPH*6024A**	58MEC100-20	47,000	12.0	14.5	46,500	3.78	8.5	27,600	2.64
4616560	25HNB548A**30	CNPH*6024A**	58MEC120-20	47,000	12.0	14.5	46,500	3.80	8.5	27,600	2.64
4616548	25HNB548A**30	CNPH*6024A**	58MV(B,C)080-20	46,500	12.0	14.0	46,000	3.66	8.2	27,600	2.58
4616549	25HNB548A**30	CNPH*6024A**	58MV(B,C)100-20	46,500	12.0	14.0	46,500	3.70	8.2	28,000	2.58
4616550	25HNB548A**30	CNPH*6024A**	58MV(B,C)120-20	46,500	12.0	14.5	46,000	3.72	8.5	27,600	2.60
4616555	25HNB548A**30	CNPH*6024A**	58PH*090-16	47,000	12.0	14.5	46,500	3.74	8.5	27,800	2.62
4616556	25HNB548A**30	CNPH*6024A**	58PH*110-20	47,000	12.5	14.5	46,000	3.78	8.5	27,600	2.64
4616557	25HNB548A**30	CNPH*6024A**	58PH*135-20	47,000	12.0	14.5	46,500	3.76	8.5	27,800	2.62
4616629	25HNB548A**30	CNPH*6024A**	OVLAAB048112	46,500	11.5	13.7	47,000	3.66	8.2	28,400	2.54
4616630	25HNB548A**30	CNPH*6024A**	OVLAAB060154	47,500	11.7	14.0	47,500	3.80	8.5	28,600	2.62
4616547	25HNB548A**30	CNPH*6024A**+TDR		47,000	11.5	13.5	47,500	3.70	8.2	28,600	2.56
4616565	25HNB548A**30	CNPH*6124A**	58CV(A,X)090-16	47,000	12.0	14.5	46,500	3.74	8.5	27,800	2.60
4616566	25HNB548A**30	CNPH*6124A**	58CV(A,X)110-20	47,000	12.0	14.5	46,500	3.76	8.5	27,800	2.62
4616567	25HNB548A**30	CNPH*6124A**	58CV(A,X)135-22	47,000	12.0	14.5	46,500	3.78	8.5	27,600	2.64
4616568	25HNB548A**30	CNPH*6124A**	58CV(A,X)155-22	47,000	12.5	15.0	46,000	3.82	8.5	27,600	2.66
4616618	25HNB548A**30	CNPH*6124A**	58HDV080--20	47,000	12.0	14.0	47,000	3.76	8.5	28,400	2.60

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616619	25HNB548A**30	CNPH*6124A**	58HDV100--20	47,000	12.0	14.0	47,000	3.76	8.5	28,000	2.60
4616572	25HNB548A**30	CNPH*6124A**	58MEC080-16	47,000	12.0	14.0	47,000	3.76	8.5	28,200	2.60
4616573	25HNB548A**30	CNPH*6124A**	58MEC100-20	47,000	12.0	14.5	46,500	3.80	8.5	27,800	2.64
4616574	25HNB548A**30	CNPH*6124A**	58MEC120-20	47,500	12.5	15.0	46,500	3.84	8.5	27,800	2.66
4616562	25HNB548A**30	CNPH*6124A**	58MV(B,C)080-20	46,500	12.0	14.0	46,500	3.68	8.2	27,800	2.58
4616563	25HNB548A**30	CNPH*6124A**	58MV(B,C)100-20	47,000	12.0	14.0	47,000	3.72	8.5	28,000	2.58
4616564	25HNB548A**30	CNPH*6124A**	58MV(B,C)120-20	47,000	12.0	14.5	46,500	3.74	8.5	27,800	2.60
4616569	25HNB548A**30	CNPH*6124A**	58PH*090-16	47,000	12.0	14.5	46,500	3.78	8.5	27,800	2.62
4616570	25HNB548A**30	CNPH*6124A**	58PH*110-20	47,000	12.5	14.5	46,500	3.80	8.5	27,600	2.64
4616571	25HNB548A**30	CNPH*6124A**	58PH*135-20	47,000	12.0	14.5	46,500	3.78	8.5	27,800	2.62
4616631	25HNB548A**30	CNPH*6124A**	OVLAAB048112	47,000	11.5	13.5	47,500	3.68	8.2	28,400	2.54
4616632	25HNB548A**30	CNPH*6124A**	OVLAAB060154	48,000	11.7	14.0	47,500	3.84	8.5	28,800	2.62
4616561	25HNB548A**30	CNPH*6124A** + TDR		47,500	11.5	13.5	47,500	3.76	8.5	28,800	2.58
4616511	25HNB548A**30	CNPV*4821A**	58CV(A,X)110-20	46,000	12.0	14.0	46,000	3.68	8.2	27,400	2.58
4616514	25HNB548A**30	CNPV*4821A**	58MEC100-20	46,000	12.0	14.5	46,000	3.72	8.5	27,600	2.60
4616509	25HNB548A**30	CNPV*4821A**	58MV(B,C)080-20	45,500	11.5	14.0	46,000	3.62	8.2	27,600	2.54
4616510	25HNB548A**30	CNPV*4821A**	58MV(B,C)100-20	46,000	11.5	13.5	46,500	3.64	8.2	27,800	2.54
4616512	25HNB548A**30	CNPV*4821A**	58PH*090-16	46,000	12.0	14.0	46,500	3.70	8.2	27,800	2.58
4616513	25HNB548A**30	CNPV*4821A**	58PH*110-20	46,000	12.0	14.5	46,000	3.72	8.5	27,400	2.60
4644843	25HNB548A**30	CNPV*4821A**	58UVB080-20	45,500	11.7	13.7	46,000	3.62	8.2	27,600	2.54
4644844	25HNB548A**30	CNPV*4821A**	58UVB100-20	46,000	11.5	13.7	46,500	3.64	8.2	27,800	2.54
4616626	25HNB548A**30	CNPV*4821A**	OVLAAB048112	46,000	11.2	13.2	47,000	3.60	8.2	28,200	2.52
4616508	25HNB548A**30	CNPV*4821A** + TDR		46,500	11.5	13.5	47,500	3.66	8.2	28,600	2.54
4616517	25HNB548A**30	CNPV*4824A**	58CV(A,X)135-22	46,000	12.0	14.5	46,000	3.70	8.2	27,400	2.60
4616518	25HNB548A**30	CNPV*4824A**	58CV(A,X)155-22	46,000	12.0	14.5	46,000	3.74	8.5	27,200	2.60
4616611	25HNB548A**30	CNPV*4824A**	58HDV100--20	46,000	11.5	14.0	46,500	3.68	8.3	27,800	2.56
4616520	25HNB548A**30	CNPV*4824A**	58MEC120-20	46,500	12.0	14.5	46,000	3.74	8.5	27,600	2.62
4616516	25HNB548A**30	CNPV*4824A**	58MV(B,C)120-20	46,000	12.0	14.0	46,000	3.66	8.2	27,600	2.56
4616519	25HNB548A**30	CNPV*4824A**	58PH*135-20	46,000	12.0	14.0	46,000	3.72	8.5	27,600	2.58
4644845	25HNB548A**30	CNPV*4824A**	58UVB120-20	46,000	11.7	14.0	46,000	3.66	8.2	27,600	2.56
4616515	25HNB548A**30	CNPV*4824A** + TDR		46,500	11.5	13.5	47,500	3.66	8.2	28,600	2.54
4616523	25HNB548A**30	CNPV*6024A**	58CV(A,X)135-22	47,000	12.0	14.5	46,000	3.76	8.5	27,400	2.62
4616524	25HNB548A**30	CNPV*6024A**	58CV(A,X)155-22	47,000	12.5	15.0	46,000	3.78	8.5	27,400	2.64
4616612	25HNB548A**30	CNPV*6024A**	58HDV100--20	47,000	12.0	14.0	46,500	3.72	8.4	28,000	2.60
4616526	25HNB548A**30	CNPV*6024A**	58MEC120-20	47,000	12.0	14.5	46,500	3.80	8.5	27,600	2.64
4616522	25HNB548A**30	CNPV*6024A**	58MV(B,C)120-20	46,500	12.0	14.5	46,000	3.72	8.5	27,600	2.60
4616525	25HNB548A**30	CNPV*6024A**	58PH*135-20	47,000	12.0	14.5	46,500	3.76	8.5	27,800	2.62
4644846	25HNB548A**30	CNPV*6024A**	58UVB120-20	46,500	12.0	14.0	46,000	3.72	8.2	27,600	2.60
4616521	25HNB548A**30	CNPV*6024A** + TDR		47,000	11.5	13.5	47,500	3.70	8.5	28,600	2.56
4616610	25HNB548A**30	CNPV*6124A**	58CV(A,X)110-20	47,500	12.5	14.5	46,500	3.82	8.6	27,600	2.64
4616529	25HNB548A**30	CNPV*6124A**	58CV(A,X)135-22	47,500	12.5	15.0	46,500	3.84	8.5	27,600	2.66
4616530	25HNB548A**30	CNPV*6124A**	58CV(A,X)155-22	47,500	12.5	15.0	46,000	3.88	8.5	27,600	2.68
4616613	25HNB548A**30	CNPV*6124A**	58HDV100--20	47,500	12.0	14.5	47,000	3.82	8.5	28,000	2.62
4616532	25HNB548A**30	CNPV*6124A**	58MEC120-20	48,000	12.5	15.0	46,500	3.90	8.7	27,800	2.68
4616607	25HNB548A**30	CNPV*6124A**	58MV(B,C)100-20	47,500	12.0	14.5	47,000	3.78	8.5	28,000	2.62
4616528	25HNB548A**30	CNPV*6124A**	58MV(B,C)120-20	47,000	12.0	14.5	46,500	3.80	8.5	27,800	2.64
4616531	25HNB548A**30	CNPV*6124A**	58PH*135-20	47,500	12.5	15.0	46,500	3.86	8.7	27,800	2.66
4644847	25HNB548A**30	CNPV*6124A**	58UVB120-20	47,000	12.2	14.5	46,500	3.80	8.5	27,800	2.64
4616527	25HNB548A**30	CNPV*6124A** + TDR		48,000	11.5	14.0	48,000	3.78	8.5	28,800	2.58
4616580	25HNB548A**30	CSPH*4812A**	58CV(A,X)090-16	46,000	12.0	14.0	46,500	3.68	8.2	27,600	2.56
4616581	25HNB548A**30	CSPH*4812A**	58CV(A,X)110-20	46,000	12.0	14.0	46,500	3.70	8.2	27,600	2.58
4616582	25HNB548A**30	CSPH*4812A**	58CV(A,X)135-22	46,500	12.0	14.5	46,000	3.72	8.5	27,600	2.60
4616583	25HNB548A**30	CSPH*4812A**	58CV(A,X)155-22	46,500	12.0	14.5	46,000	3.76	8.5	27,400	2.62
4616620	25HNB548A**30	CSPH*4812A**	58HDV080--20	46,500	11.5	13.5	47,000	3.70	8.3	28,200	2.56
4616621	25HNB548A**30	CSPH*4812A**	58HDV100--20	46,500	11.5	14.0	46,500	3.70	8.3	28,000	2.56
4616587	25HNB548A**30	CSPH*4812A**	58MEC080-16	46,500	11.5	14.0	46,500	3.70	8.2	28,000	2.56
4616588	25HNB548A**30	CSPH*4812A**	58MEC100-20	46,500	12.0	14.5	46,000	3.74	8.5	27,600	2.60
4616589	25HNB548A**30	CSPH*4812A**	58MEC120-20	46,500	12.0	14.5	46,000	3.76	8.5	27,600	2.62
4616577	25HNB548A**30	CSPH*4812A**	58MV(B,C)080-20	46,000	11.5	14.0	46,000	3.64	8.2	27,800	2.54
4616578	25HNB548A**30	CSPH*4812A**	58MV(B,C)100-20	46,000	11.5	13.5	46,500	3.66	8.2	28,000	2.56
4616579	25HNB548A**30	CSPH*4812A**	58MV(B,C)120-20	46,000	12.0	14.0	46,500	3.70	8.2	27,800	2.58
4616584	25HNB548A**30	CSPH*4812A**	58PH*090-16	46,500	12.0	14.0	46,500	3.72	8.5	27,800	2.58
4616585	25HNB548A**30	CSPH*4812A**	58PH*110-20	46,500	12.0	14.5	46,000	3.74	8.5	27,400	2.60
4616586	25HNB548A**30	CSPH*4812A**	58PH*135-20	46,500	12.0	14.0	46,000	3.72	8.5	27,600	2.58
4616633	25HNB548A**30	CSPH*4812A**	OVLAAB048112	46,000	11.3	13.2	47,000	3.62	8.2	28,400	2.52
4616634	25HNB548A**30	CSPH*4812A**	OVLAAB060154	47,000	11.5	13.7	47,500	3.76	8.5	28,600	2.58
4616576	25HNB548A**30	CSPH*4812A** + TDR		47,000	11.5	13.5	47,500	3.70	8.5	28,600	2.56
4616594	25HNB548A**30	CSPH*6012A**	58CV(A,X)090-16	47,000	12.0	14.5	46,500	3.74	8.5	27,600	2.60
4616595	25HNB548A**30	CSPH*6012A**	58CV(A,X)110-20	47,000	12.0	14.5	46,500	3.76	8.5	27,600	2.62
4616596	25HNB548A**30	CSPH*6012A**	58CV(A,X)135-22	47,000	12.5	14.5	46,000	3.78	8.5	27,600	2.64
4616597	25HNB548A**30	CSPH*6012A**	58CV(A,X)155-22	47,000	12.5	15.0	46,000	3.82	8.5	27,400	2.66

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4616622	25HNB548A**30	CSPH*6012A**	58HDV080--20	47,500	12.0	14.0	47,000	3.78	8.5	28,400	2.60
4616623	25HNB548A**30	CSPH*6012A**	58HDV100--20	47,000	12.0	14.5	47,000	3.76	8.5	28,000	2.60
4616601	25HNB548A**30	CSPH*6012A**	58MEC080-16	47,000	12.0	14.0	47,000	3.76	8.5	28,200	2.60
4616602	25HNB548A**30	CSPH*6012A**	58MEC100-20	47,500	12.0	14.5	46,500	3.82	8.5	27,800	2.64
4616603	25HNB548A**30	CSPH*6012A**	58MEC120-20	47,500	12.5	15.0	46,500	3.84	8.5	27,800	2.66
4616591	25HNB548A**30	CSPH*6012A**	58MV(B,C)080-20	46,500	12.0	14.5	46,000	3.70	8.2	27,600	2.58
4616592	25HNB548A**30	CSPH*6012A**	58MV(B,C)100-20	47,000	12.0	14.0	46,500	3.72	8.5	28,000	2.60
4616593	25HNB548A**30	CSPH*6012A**	58MV(B,C)120-20	47,000	12.0	14.5	46,500	3.74	8.5	27,800	2.62
4616598	25HNB548A**30	CSPH*6012A**	58PH*090-16	47,500	12.0	14.5	46,500	3.78	8.5	27,800	2.62
4616599	25HNB548A**30	CSPH*6012A**	58PH*110-20	47,500	12.5	15.0	46,500	3.82	8.5	27,600	2.66
4616600	25HNB548A**30	CSPH*6012A**	58PH*135-20	47,500	12.0	14.5	46,500	3.80	8.5	27,800	2.64
4616635	25HNB548A**30	CSPH*6012A**	OVLAAB048112	47,000	11.5	13.7	47,000	3.70	8.2	28,400	2.56
4616636	25HNB548A**30	CSPH*6012A**	OVLAAB060154	48,000	11.7	14.0	47,500	3.86	8.5	28,600	2.64
4616590	25HNB548A**30	CSPH*6012A**+TDR		47,500	11.5	13.5	47,500	3.76	8.5	28,800	2.58
4616604	25HNB548A**30	FB4CNF048+TXV		46,500	11.5	14.0	46,500	3.68	8.2	28,000	2.56
4616605	25HNB548A**30	FB4CNF060		47,500	12.0	14.0	47,000	3.78	8.5	28,200	2.62
4638186	25HNB548A**30	FE4AN(B,F)005+UI		47,000	12.5	15.0	46,000	3.76	8.5	27,400	2.64
4644863	25HNB548A**30	FE4ANB006+UI		47,500	12.5	15.5	46,000	3.90	8.7	27,400	2.70
4638187	25HNB548A**30	FV4CN(B,F)005		47,000	12.5	15.0	46,000	3.76	8.5	27,400	2.64
4644858	25HNB548A**30	FV4CNB006		47,500	12.5	15.5	46,000	3.90	8.7	27,400	2.70
4616606	25HNB548A**30	FX4DN(B,F)061		48,000	12.5	15.0	47,000	3.94	9.0	28,000	2.70
4616609	25HNB548A**30	FY5BNB060		47,500	11.5	13.5	48,000	3.72	8.4	29,000	2.54
4616608	25HNB548A**30	FY5BNF048+TXV		47,500	12.0	14.0	47,000	3.76	8.5	28,400	2.60
4616637	25HNB560A**30	†FX4DN(B,F)061		58,000	12.5	15.0	57,500	3.84	8.5	35,400	2.68
4616639	25HNB560A**30	CAP**6021A**	58CV(A,X)110-20	56,500	11.5	13.5	57,500	3.64	8.2	36,000	2.58
4616641	25HNB560A**30	CAP**6021A**	58MEC100-20	56,500	12.0	14.0	57,000	3.66	8.2	35,400	2.58
4616640	25HNB560A**30	CAP**6021A**	58PH*110-20	56,500	12.0	14.0	57,500	3.70	8.2	35,600	2.60
4644848	25HNB560A**30	CAP**6021A**	58UVB080-20	56,000	11.2	13.0	58,500	3.54	8.0	36,800	2.50
4644849	25HNB560A**30	CAP**6021A**	58UVB100-20	56,000	11.3	13.2	58,000	3.54	8.0	36,400	2.50
4616638	25HNB560A**30	CAP**6021A**+TDR		56,500	11.5	13.5	58,000	3.66	8.2	36,200	2.58
4616643	25HNB560A**30	CAP**6024A**	58CV(A,X)135-22	56,500	12.0	14.0	57,500	3.70	8.2	35,600	2.60
4616644	25HNB560A**30	CAP**6024A**	58CV(A,X)155-22	57,000	12.0	14.5	57,000	3.74	8.2	35,600	2.62
4616646	25HNB560A**30	CAP**6024A**	58MEC120-20	56,500	12.0	14.5	57,000	3.70	8.2	35,400	2.62
4616645	25HNB560A**30	CAP**6024A**	58PH*135-20	56,500	12.0	14.0	57,500	3.66	8.2	35,600	2.60
4644850	25HNB560A**30	CAP**6024A**	58UVB120-20	56,500	11.5	13.7	57,500	3.62	8.0	36,000	2.56
4616698	25HNB560A**30	CAP**6024A**	OVLAAB060154	56,500	12.0	14.0	57,500	3.68	8.2	35,600	2.60
4616642	25HNB560A**30	CAP**6024A**+TDR		56,500	11.5	13.5	58,000	3.66	8.2	36,200	2.58
4616688	25HNB560A**30	CAP**6025A**	58HDV100--20	56,500	11.5	13.5	58,000	3.62	8.2	36,400	2.54
4644851	25HNB560A**30	CAP**6025A**	58UVB120-20	56,500	11.5	13.7	57,500	3.62	8.0	36,000	2.56
4616699	25HNB560A**30	CAP**6025A**	OVLAAB060154	56,500	12.0	14.0	57,500	3.68	8.2	35,600	2.60
4616647	25HNB560A**30	CAP**6025A**+TDR		56,500	11.5	13.5	58,000	3.66	8.2	36,200	2.58
4616660	25HNB560A**30	CNPH*6024A**	58CV(A,X)110-20	56,500	11.5	14.0	57,500	3.66	8.2	35,800	2.58
4616661	25HNB560A**30	CNPH*6024A**	58CV(A,X)135-22	56,500	12.0	14.0	57,000	3.70	8.2	35,600	2.60
4616662	25HNB560A**30	CNPH*6024A**	58CV(A,X)155-22	57,000	12.0	14.5	57,000	3.72	8.2	35,400	2.62
4616692	25HNB560A**30	CNPH*6024A**	58HDV080--20	56,500	11.2	13.0	58,500	3.60	8.0	36,800	2.52
4616693	25HNB560A**30	CNPH*6024A**	58HDV100--20	56,500	11.5	13.5	58,000	3.62	8.0	36,400	2.54
4616665	25HNB560A**30	CNPH*6024A**	58MEC080-16	56,000	11.5	13.5	57,000	3.58	8.2	35,600	2.54
4616666	25HNB560A**30	CNPH*6024A**	58MEC100-20	56,500	12.0	14.0	57,000	3.66	8.1	35,400	2.60
4616667	25HNB560A**30	CNPH*6024A**	58MEC120-20	56,500	12.0	14.5	57,000	3.70	8.2	35,400	2.62
4616663	25HNB560A**30	CNPH*6024A**	58PH*110-20	56,500	12.0	14.0	57,000	3.70	8.2	35,600	2.62
4616664	25HNB560A**30	CNPH*6024A**	58PH*135-20	56,500	12.0	14.0	57,000	3.66	8.2	35,600	2.60
4616702	25HNB560A**30	CNPH*6024A**	OVLAAB060154	56,500	12.0	14.0	57,000	3.66	8.2	35,600	2.60
4616659	25HNB560A**30	CNPH*6024A**+TDR		56,500	11.5	13.5	58,000	3.64	8.2	36,200	2.56
4616670	25HNB560A**30	CNPH*6124A**	58CV(A,X)110-20	57,000	11.5	14.0	58,000	3.70	8.2	36,000	2.58
4616671	25HNB560A**30	CNPH*6124A**	58CV(A,X)135-22	57,000	12.0	14.0	57,500	3.74	8.2	35,800	2.62
4616672	25HNB560A**30	CNPH*6124A**	58CV(A,X)155-22	57,000	12.0	14.5	57,500	3.78	8.5	35,600	2.64
4616694	25HNB560A**30	CNPH*6124A**	58HDV080--20	57,000	11.5	13.5	59,000	3.66	8.2	37,000	2.54
4616695	25HNB560A**30	CNPH*6124A**	58HDV100--20	57,000	11.5	13.5	58,500	3.66	8.2	36,600	2.56
4616675	25HNB560A**30	CNPH*6124A**	58MEC100-20	56,500	12.0	14.0	57,500	3.70	8.2	35,600	2.60
4616676	25HNB560A**30	CNPH*6124A**	58MEC120-20	57,000	12.0	14.5	57,000	3.72	8.2	35,400	2.62
4616673	25HNB560A**30	CNPH*6124A**	58PH*110-20	57,000	12.0	14.0	57,500	3.74	8.2	35,600	2.62
4616674	25HNB560A**30	CNPH*6124A**	58PH*135-20	56,500	12.0	14.0	57,500	3.70	8.2	35,600	2.60
4616703	25HNB560A**30	CNPH*6124A**	OVLAAB060154	57,000	12.0	14.0	57,500	3.72	8.2	35,800	2.60
4616669	25HNB560A**30	CNPH*6124A**		57,000	11.5	14.0	58,000	3.70	8.2	36,200	2.58
4616668	25HNB560A**30	CNPH*6124A**+TDR		57,000	11.5	13.5	58,000	3.70	8.2	36,200	2.58
4616649	25HNB560A**30	CNPV*6024A**	58CV(A,X)135-22	56,500	12.0	14.0	57,000	3.70	8.2	35,600	2.60
4616650	25HNB560A**30	CNPV*6024A**	58CV(A,X)155-22	57,000	12.0	14.5	57,000	3.72	8.2	35,400	2.62
4616690	25HNB560A**30	CNPV*6024A**	58HDV100--20	56,500	11.5	13.5	58,000	3.62	8.0	36,400	2.54
4616652	25HNB560A**30	CNPV*6024A**	58MEC120-20	56,500	12.0	14.5	57,000	3.70	8.2	35,400	2.62
4616651	25HNB560A**30	CNPV*6024A**	58PH*135-20	56,500	12.0	14.0	57,000	3.66	8.2	35,600	2.60

See notes on page 30

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
4644852	25HNB560A**30	CNPV*6024A**	58UVB120-20	56,000	11.7	13.7	57,500	3.62	8.0	36,000	2.56
4616700	25HNB560A**30	CNPV*6024A**	OVLAAB060154	56,500	12.0	14.0	57,000	3.68	8.2	35,600	2.60
4616648	25HNB560A**30	CNPV*6024A**+TDR		56,500	11.5	13.5	58,000	3.64	8.2	36,200	2.56
4616655	25HNB560A**30	CNPV*6124A**	58CV(A,X)135-22	57,500	12.0	14.5	57,500	3.80	8.2	35,600	2.64
4616656	25HNB560A**30	CNPV*6124A**	58CV(A,X)155-22	57,500	12.0	14.5	57,500	3.82	8.5	35,600	2.66
4616691	25HNB560A**30	CNPV*6124A**	58HDV100--20	57,500	11.5	13.5	58,500	3.72	8.2	36,600	2.58
4616658	25HNB560A**30	CNPV*6124A**	58MEC120-20	57,500	12.0	14.5	57,500	3.80	8.5	35,600	2.66
4616654	25HNB560A**30	CNPV*6124A**	58MV(B,C)120-20	57,000	11.5	14.0	58,000	3.72	8.2	36,000	2.60
4616657	25HNB560A**30	CNPV*6124A**	58PH*135-20	57,500	12.0	14.5	57,500	3.76	8.5	35,800	2.64
4644853	25HNB560A**30	CNPV*6124A**	58UVB120-20	57,000	11.7	14.0	58,000	3.70	8.2	36,000	2.60
4616701	25HNB560A**30	CNPV*6124A**	OVLAAB060154	57,500	12.0	14.5	57,500	3.76	8.5	35,600	2.64
4616653	25HNB560A**30	CNPV*6124A**+TDR		57,500	11.5	14.0	58,000	3.74	8.2	36,200	2.60
4616679	25HNB560A**30	CSPH*6012A**	58CV(A,X)110-20	57,000	11.5	14.0	57,500	3.70	8.2	35,800	2.60
4616680	25HNB560A**30	CSPH*6012A**	58CV(A,X)135-22	57,000	12.0	14.5	57,500	3.74	8.2	35,600	2.62
4616681	25HNB560A**30	CSPH*6012A**	58CV(A,X)155-22	57,000	12.0	14.5	57,500	3.78	8.5	35,600	2.64
4616696	25HNB560A**30	CSPH*6012A**	58HDV080--20	57,000	11.5	13.0	59,000	3.66	8.2	37,000	2.54
4616697	25HNB560A**30	CSPH*6012A**	58HDV100--20	57,000	11.5	13.5	58,500	3.68	8.2	36,600	2.56
4616684	25HNB560A**30	CSPH*6012A**	58MEC080-16	56,500	11.5	14.0	57,500	3.64	8.2	35,800	2.56
4616685	25HNB560A**30	CSPH*6012A**	58MEC100-20	57,000	12.0	14.0	57,500	3.72	8.2	35,600	2.62
4616686	25HNB560A**30	CSPH*6012A**	58MEC120-20	57,000	12.0	14.5	57,000	3.74	8.2	35,400	2.64
4616678	25HNB560A**30	CSPH*6012A**	58MV(B,C)120-20	56,500	11.5	14.0	57,500	3.68	8.2	36,000	2.58
4616682	25HNB560A**30	CSPH*6012A**	58PH*110-20	57,000	12.0	14.5	57,500	3.76	8.2	35,600	2.64
4616683	25HNB560A**30	CSPH*6012A**	58PH*135-20	57,000	12.0	14.0	57,500	3.72	8.2	35,600	2.62
4616704	25HNB560A**30	CSPH*6012A**	OVLAAB060154	57,000	12.0	14.0	57,500	3.72	8.2	35,600	2.62
4616677	25HNB560A**30	CSPH*6012A**+TDR		57,000	11.5	13.5	58,000	3.70	8.2	36,200	2.58
4616687	25HNB560A**30	FB4CNF060		56,500	11.5	14.0	57,500	3.66	8.2	35,800	2.58
4638188	25HNB560A**30	FE4ANB006+UI		58,000	12.5	15.0	57,500	3.84	8.5	35,600	2.68
4638189	25HNB560A**30	FV4CNB006		58,000	12.5	15.0	57,500	3.84	8.5	35,600	2.68
4616689	25HNB560A**30	FY5BNB060		57,000	11.5	13.5	58,500	3.66	8.2	36,400	2.56

† Tested combination.

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

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

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

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

COP — Coefficient of Performance

EER — Energy Efficiency Ratio

HSPF — Heating Seasonal Performance Factor

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

UI — User Interface

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 deg F																				
CFM	EWB	75			85			95			105			115			125			Total System KW**	Capacity MBtu/h†	Total System KW**
		Total	Sens†	MBtu/h†	Total	Sens†	MBtu/h†	Total	Sens†	MBtu/h†	Total	Sens†	MBtu/h†	Total	Sens†	MBtu/h†	Total	Sens†				
25HNB518A**30 Outdoor Section With 24X4DNF019 Indoor Section																						
525	72	21.62	11.10	1.11	20.57	10.70	1.27	19.46	10.28	1.44	18.30	9.85	1.62	17.07	9.40	1.82	15.77	8.93	2.05			
	67	19.59	13.52	1.11	18.63	13.12	1.27	17.62	12.70	1.43	16.56	12.26	1.61	15.43	11.81	1.81	14.23	11.33	2.04			
	63††	18.12	13.00	1.12	17.24	12.60	1.27	16.30	12.18	1.43	15.31	11.74	1.60	14.25	11.28	1.81	13.13	10.80	2.03			
	62	17.74	15.88	1.12	16.88	15.47	1.27	15.97	15.04	1.43	15.02	14.58	1.60	14.07	14.07	1.80	13.18	13.18	2.03			
	57	16.99	16.99	1.12	16.33	16.33	1.27	15.62	15.62	1.43	14.86	14.86	1.60	14.04	14.04	1.80	13.16	13.16	2.03			
	72	22.12	11.69	1.12	21.02	11.28	1.28	19.86	10.85	1.45	18.65	10.41	1.63	17.36	9.95	1.83	16.01	9.47	2.06			
600	67	20.06	14.44	1.12	19.06	14.03	1.28	18.00	13.60	1.44	16.89	13.15	1.62	15.71	12.69	1.82	14.47	12.20	2.05			
	63††	18.58	13.86	1.12	17.65	13.45	1.28	16.66	13.02	1.44	15.63	12.57	1.62	14.53	12.10	1.82	13.36	11.61	2.05			
	62	18.21	17.11	1.12	17.32	16.68	1.28	16.39	16.30	1.44	15.54	15.54	1.61	14.66	14.66	1.82	13.71	13.71	2.05			
	57	17.81	17.81	1.12	17.09	17.09	1.28	16.33	16.33	1.44	15.51	15.51	1.61	14.64	14.64	1.82	13.69	13.69	2.05			
	72	22.51	12.24	1.13	21.36	11.82	1.29	20.17	11.39	1.46	18.91	10.94	1.64	17.58	10.48	1.84	16.20	10.00	2.07			
	67	20.43	15.33	1.13	19.38	14.90	1.29	18.29	14.47	1.45	17.14	14.01	1.63	15.93	13.53	1.83	14.66	13.03	2.06			
675	63††	18.94	14.69	1.13	17.96	14.27	1.29	16.94	13.83	1.45	15.87	13.37	1.63	14.74	12.89	1.83	13.55	12.38	2.06			
	62	18.63	18.24	1.13	17.76	17.76	1.28	16.95	16.95	1.45	16.08	16.08	1.63	15.15	15.15	1.83	14.15	14.15	2.06			
	57	18.50	18.50	1.13	17.74	17.74	1.28	16.92	16.92	1.45	16.06	16.06	1.63	15.13	15.13	1.83	14.13	14.13	2.06			

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*2417A**	1.00	1.00	58MEB040-12
CNPV*1917A**	1.00	0.98	58MEB040-12
CNPV*2417A**	1.00	1.00	58MEB040-12
CSPH*2412A**	1.00	1.00	58MEB040-12
CNPH*2417A**	0.99	0.99	58MEC060-12
CNPV*1917A**	1.00	0.98	58MEC060-12
CNPV*2417A**	0.99	0.99	58MEC060-12
CSPH*2412A**	0.99	0.99	58MEC060-12
CAP**2417A**	0.97	1.00	58MV(B.C)060-14
CNPH*2417A**	0.97	1.00	58MV(B.C)060-14
CNPV*1917A**	0.98	1.01	58MV(B.C)060-14
CNPV*2417A**	0.97	1.00	58MV(B.C)060-14
CSPH*2412A**	0.98	1.01	58MV(B.C)060-14
CNPH*2417A**	0.97	1.00	58MV(B.C)080-14
CSPH*2412A**	0.98	1.00	58MV(B.C)080-14
CNPH*2417A**	0.97	1.00	58MV(B.C)080-14
CSPH*2412A**	0.98	1.01	58MV(B.C)080-14
CAP**1814A**	0.97	1.01	58PH*045-08
CAP**2417A**	0.99	1.01	58PH*045-08
CNPH*2417A**	0.99	1.01	58PH*045-08
CNPV*1814A**	0.98	1.00	58PH*045-08
CNPV*2414A**	0.99	1.01	58PH*045-08
CSPH*2412A**	0.99	1.02	58PH*045-08
CAP**2417A**	0.99	1.02	58PH*045-08
CAP**1814A**	0.99	1.02	OVLAAB036098
CNPH*2417A**	0.99	1.02	OVLAAB036098
CNPV*1917A**	1.00	1.02	OVLAAB036098
CNPV*2417A**	0.99	1.02	OVLAAB036098
CSPH*2412A**	1.00	1.02	OVLAAB036098
CAP**2417A**	1.00	1.02	OVMAAB036098
CNPH*2417A**	1.00	1.02	OVMAAB036098
CNPV*1917A**	1.00	1.02	OVMAAB036098
CNPV*2417A**	1.00	1.02	OVMAAB036098
CSPH*2412A**	1.00	1.02	OVMAAB036098

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DNF019	1.00	1.00	
FB4CNF018	0.98	1.01	
FB4CNF024	0.98	1.02	
FE4ANF002	0.99	0.99	
FF1ENP018	0.96	1.09	
FF1ENP019	0.98	1.02	
FF1ENP024	0.97	1.09	
FF1ENP025	1.00	1.00	
FV4CNF002	0.99	0.99	
FX4DNF025	1.00	1.00	
FV5BNF018	0.98	1.06	
FV5BNF024	0.98	1.07	
CAP**1814A**	0.96	1.09	
CAP**2414A**	0.98	1.09	
CAP**2417A**	0.98	1.09	
CNPF*2418A**	0.98	1.09	
CNPH*2417A**	0.98	1.11	
CNPV*1814A**	0.97	1.10	
CNPV*1917A**	0.99	1.10	
CNPV*2414A**	0.98	1.09	
CNPV*2417A**	0.98	1.09	
CSPH*2412A**	0.99	1.10	
CAP**2417A**	1.00	1.00	353BAV036060
CAP**1814A**	0.96	1.00	58CV(A.X)070-12
CAP**2414A**	0.97	1.00	58CV(A.X)070-12
CNPH*2417A**	0.97	1.00	58CV(A.X)070-12
CNPV*1814A**	0.97	0.99	58CV(A.X)070-12
CNPV*2414A**	0.97	1.00	58CV(A.X)070-12
CSPH*2412A**	0.98	1.00	58CV(A.X)070-12
CAP**1814A**	0.96	1.00	58CV(A.X)090-16
CAP**2417A**	0.98	1.00	58CV(A.X)090-16
CNPH*2417A**	0.98	1.00	58CV(A.X)090-16
CNPV*1917A**	0.98	0.98	58CV(A.X)090-16
CNPV*2417A**	0.98	1.00	58CV(A.X)090-16
CSPH*2412A**	0.98	1.01	58CV(A.X)090-16
CNPH*2417A**	1.00	1.04	58HDV040--12
CSPH*2412A**	1.00	1.04	58HDV040--12
CNPH*2417A**	1.00	1.02	58HDV060--12
CSPH*2412A**	1.00	1.02	58HDV060--12
CAP**2417A**	1.00	0.98	58MEB040-12

See notes on pg. 42

DETAILED COOLING CAPACITIES# CONTINUED

Evaporator Air		CONDENSER ENTERING AIR TEMPERATURES deg F																																																																																																																																																																																																																																																																																																																																																														
CFM	EWB	75				85				95				105				115				125				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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	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**	Capacity MBtu/h	Total System KW**	Capacity MBtu/h	Total System KW**</

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4DNF025		1.00	1.00			CNPH*2417A**		0.98	1.01	58CV(A.X)090-16		CSPH*3012A**		1.00	1.00	58MEB040-12	
FB4CNF024		0.98	1.07			CNPH*3017A**		0.99	0.99	58CV(A.X)090-16		CAP**2417A**		1.00	1.00	58MEC060-12	
FB4CNF030		1.00	1.02			CNPV*2417A**		0.98	1.01	58CV(A.X)090-16		CAP**3017A**		1.00	1.00	58MEC060-12	
FE4AN(B.F)003		1.00	1.00			CNPV*3017A**		0.99	0.99	58CV(A.X)090-16		CNPH*2417A**		1.00	1.00	58MEC060-12	
FE4ANF002		1.00	1.00			CNPV*3117A**		1.00	1.00	58CV(A.X)090-16		CNPH*3017A**		1.00	1.00	58MEC060-12	
FF1ENP024		0.98	1.12			CSPH*2412A**		0.99	0.99	58CV(A.X)090-16		CNPV*2417A**		1.00	1.00	58MEC060-12	
FF1ENP025		1.00	1.04			CSPH*3012A**		0.99	0.99	58CV(A.X)090-16		CNPV*3017A**		1.00	1.00	58MEC060-12	
FF1ENP030		0.98	1.12			CNPH*2417A**		0.98	1.01	58CV(A.X)110-20		CNPV*3117A**		1.00	0.96	58MEC060-12	
FF1ENP031		1.00	1.04			CNPH*3017A**		0.99	0.99	58CV(A.X)110-20		CSPH*2412A**		1.00	1.00	58MEC060-12	
FF1ENP037		1.00	1.04			CSPH*2412A**		0.99	1.02	58CV(A.X)110-20		CSPH*3012A**		1.00	1.00	58MEC060-12	
FV4CN(B.F)003		1.00	1.00			CSPH*3012A**		0.99	0.99	58CV(A.X)110-20		CAP**2417A**		1.00	1.00	58MEC080-12	
FV4CNF002		1.00	1.00			CNPH*2417A**		0.98	1.01	58CV(A.X)135-22		CAP**3017A**		1.00	1.00	58MEC080-12	
FX4DN(B.F)031		1.00	1.02			CNPH*3017A**		0.99	0.99	58CV(A.X)135-22		CNPH*2417A**		1.00	0.99	58MEC080-12	
FY5BNF024		1.00	1.09			CSPH*2412A**		0.99	1.02	58CV(A.X)135-22		CNPH*3017A**		1.00	1.00	58MEC080-12	
FY5BNF030		1.00	1.09			CSPH*3012A**		0.99	0.99	58CV(A.X)135-22		CNPV*2417A**		1.00	0.99	58MEC080-12	
CAP**2414A**		0.98	1.10			CNPH*2417A**		0.98	1.01	58CV(A.X)155-22		CNPV*3017A**		1.00	1.00	58MEC080-12	
CAP**2417A**		0.99	1.10			CNPH*3017A**		0.99	0.99	58CV(A.X)155-22		CNPV*3117A**		1.00	1.00	58MEC080-12	
CAP**3014A**		0.99	1.11			CSPH*2412A**		0.99	0.99	58CV(A.X)155-22		CSPH*2412A**		1.00	1.00	58MEC080-12	
CAP**3017A**		0.99	1.11			CSPH*3012A**		1.00	1.00	58CV(A.X)155-22		CSPH*3012A**		1.00	1.00	58MEC080-12	
CNPF*2418A**		0.98	1.10			CAP**3619A**		1.00	1.02	58HDV040-12		CAP**2417A**		0.99	0.99	58MV(B.C)080-14	
CNPH*2417A**		0.98	1.10			CNPH*2417A**		0.98	1.02	58HDV040-12		CAP**3017A**		1.00	1.00	58MV(B.C)080-14	
CNPH*3017A**		0.99	1.11			CNPH*3017A**		1.00	1.02	58HDV040-12		CNPH*2417A**		0.99	1.02	58MV(B.C)080-14	
CNPV*2414A**		0.98	1.10			CNPH*3117A**		1.00	1.00	58HDV040-12		CNPH*3017A**		1.00	1.00	58MV(B.C)080-14	
CNPV*2417A**		0.99	1.11			CSPH*2412A**		0.99	1.03	58HDV040-12		CNPV*2417A**		0.99	1.02	58MV(B.C)080-14	
CNPV*3014A**		0.99	1.11			CSPH*3012A**		1.00	1.02	58HDV040-12		CNPV*3017A**		1.00	1.00	58MV(B.C)080-14	
CNPV*3017A**		0.99	1.11			CAP**3619A**		1.00	1.02	58HDV060-12		CNPV*3117A**		1.00	1.00	58MV(B.C)080-14	
CNPV*3117A**		1.00	1.09			CNPH*2417A**		0.99	1.03	58HDV060-12		CSPH*2412A**		1.00	1.00	58MV(B.C)080-14	
CSPH*2412A**		1.00	1.12			CNPH*3017A**		1.00	1.02	58HDV060-12		CSPH*3012A**		1.00	1.00	58MV(B.C)080-14	
CSPH*3012A**		1.00	1.12			CNPH*3117A**		1.00	1.00	58HDV060-12		CNPH*2417A**		0.98	1.01	58MV(B.C)080-14	
CAP**2414A**		0.98	1.00			CSPH*2412A**		1.00	1.04	58HDV060-12		CSPH*2412A**		0.99	0.99	58MV(B.C)080-14	
CAP**3014A**		0.98	1.01			CSPH*3012A**		1.00	1.02	58HDV060-12		CSPH*3012A**		0.99	1.02	58MV(B.C)080-14	
CNPH*2417A**		0.98	1.00			CNPH*3012A**		1.00	1.02	58HDV060-12		CSPH*3012A**		0.99	0.99	58MV(B.C)080-14	
CNPH*3017A**		0.99	1.09			CAP**3017A**		1.00	1.00	58MEB040-12		CSPH*3012A**		0.98	1.00	58MV(B.C)080-20	
CNPV*2414A**		0.98	1.02			CNPH*2417A**		0.99	0.99	58MEB040-12		CNPH*3017A**		0.98	0.98	58MV(B.C)080-20	
CNPV*2417A**		0.99	1.01			CNPH*3017A**		1.00	1.00	58MEB040-12		CSPH*2412A**		0.98	1.01	58MV(B.C)080-20	
CNPV*3014A**		0.99	1.02			CNPH*3017A**		1.00	1.00	58MEB040-12		CSPH*3012A**		0.98	0.98	58MV(B.C)080-20	
CNPV*3017A**		0.99	1.02			CNPH*3017A**		1.00	0.99	58MEB040-12		CSPH*2412A**		0.98	1.01	58MV(B.C)100-20	
CNPV*3117A**		1.00	0.99			CNPV*2417A**		1.00	1.00	58MEB040-12		CNPV*2417A**		0.98	0.99	58MV(B.C)100-20	
CSPH*2412A**		0.98	0.98			CNPV*3117A**		1.00	0.96	58MEB040-12		CNPV*3017A**		0.99	0.99	58MV(B.C)100-20	
CSPH*3012A**		0.99	0.99			CSPH*2412A**		1.00	1.00	58MEB040-12		CSPH*2412A**		0.99	0.99	58MV(B.C)100-20	

DETAILED COOLING CAPACITIES# CONTINUED

25HNB524A* Outdoor Section With FX4DNF025 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3012A**	0.99	0.99	58MV(B,C)100-20
CSPH*2417A**	0.98	1.01	58MV(B,C)120-20
CNPH*3017A**	1.00	1.00	58MV(B,C)120-20
CSPH*2412A**	1.00	1.00	58MV(B,C)120-20
CSPH*3012A**	1.00	1.00	58MV(B,C)120-20
CNPH*2417A**	0.98	1.01	58MV(B040-14
CNPH*3017A**	0.99	0.99	58MV(B040-14
CSPH*2412A**	0.99	1.02	58MV(B040-14
CSPH*3012A**	0.99	0.99	58MV(B040-14
CAP**2414A**	0.99	1.02	58PH*045-08
CAP**3014A**	1.00	1.02	58PH*045-08
CNPH*2417A**	0.98	1.02	58PH*045-08
CNPH*3017A**	1.00	1.02	58PH*045-08
CNPV*2414A**	0.98	1.02	58PH*045-08
CNPV*3014A**	0.99	1.02	58PH*045-08
CSPH*2412A**	0.99	1.02	58PH*045-08
CSPH*3012A**	1.00	1.02	58PH*045-08
CAP**2417A**	1.00	1.04	OVLAAB036098
CAP**3017A**	1.00	1.02	OVLAAB036098
CNPH*2417A**	1.00	1.04	OVLAAB036098
CNPH*3017A**	1.00	1.02	OVLAAB036098
CNPH*3117A**	1.00	1.00	OVLAAB036098
CNPV*2417A**	1.00	1.04	OVLAAB036098
CNPV*3017A**	1.00	1.02	OVLAAB036098
CNPV*3117A**	1.00	1.00	OVLAAB036098
CSPH*2412A**	1.00	1.04	OVLAAB036098
CSPH*3012A**	1.00	1.02	OVLAAB036098
CAP**2417A**	1.00	1.04	OVLAAB036098
CAP**3017A**	1.00	1.02	OVLAAB036098
CNPH*2417A**	0.99	1.03	OVMAAB036098
CNPH*3017A**	1.00	1.02	OVMAAB036098
CNPH*3117A**	1.00	1.02	OVMAAB036098
CNPV*2417A**	0.99	1.03	OVMAAB036098
CNPV*3017A**	1.00	1.02	OVMAAB036098
CNPV*3117A**	1.00	1.02	OVMAAB036098
CSPH*2412A**	1.00	1.04	OVMAAB036098
CSPH*3012A**	1.00	1.02	OVMAAB036098
CAP**2417A**	0.99	1.02	OVMAAB042112
CAP**3017A**	1.00	1.02	OVMAAB042112
CNPH*2417A**	0.99	1.02	OVMAAB042112
CNPH*3017A**	1.00	1.02	OVMAAB042112
CNPH*3117A**	1.00	1.00	OVMAAB042112
CNPV*2417A**	0.99	1.02	OVMAAB042112
CNPV*3017A**	1.00	1.02	OVMAAB042112
CNPV*3117A**	1.00	1.00	OVMAAB042112
CSPH*2412A**	1.00	1.02	OVMAAB042112
CSPH*3012A**	1.00	1.02	OVMAAB042112

See notes on pg. 42

Evaporator Air		CONDENSER ENTERING AIR TEMPERATURES deg F																		
CFM	EWB	75			85			95			105			115			125			
		Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	Capacity MBtu/h		Total System KW**	
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		
25HNB530A**30 Outdoor Section With FX4DN(B)F031 Indoor Section																				
		72	34.43	17.43	1.86	32.86	16.85	2.06	31.21	16.24	2.29	29.48	15.62	2.55	27.60	14.95	2.84	25.58	14.24	3.17
875		67	31.21	21.41	1.85	29.79	20.83	2.05	28.29	20.22	2.28	26.70	19.59	2.53	24.98	18.97	2.83	23.11	18.32	3.16
		63††	28.90	20.58	1.84	27.58	20.00	2.05	26.18	19.39	2.27	24.70	18.75	2.53	23.09	18.07	2.82	21.33	17.38	3.16
		62	28.35	25.28	1.84	27.08	24.67	2.05	25.75	24.02	2.27	24.35	23.29	2.53	22.94	22.94	2.82	21.54	21.54	3.16
		57	27.41	27.41	1.84	26.40	26.40	2.04	25.33	25.33	2.27	24.17	24.17	2.53	22.91	22.91	2.82	21.51	21.51	3.16
		72	35.12	18.31	1.88	33.47	17.71	2.09	31.76	17.10	2.32	29.95	16.46	2.57	28.01	15.78	2.86	25.92	15.06	3.20
1000		67	31.86	22.82	1.87	30.36	22.22	2.08	28.80	21.60	2.30	27.15	20.95	2.56	25.36	20.25	2.85	23.45	19.50	3.19
		63††	29.51	21.88	1.87	28.12	21.28	2.07	26.68	20.67	2.30	25.13	20.01	2.55	23.47	19.31	2.85	21.66	18.54	3.19
		62	29.05	27.10	1.87	27.74	26.42	2.07	26.40	26.40	2.30	25.15	25.15	2.55	23.80	23.80	2.85	22.31	22.31	3.19
		57	28.58	28.58	1.87	27.50	27.50	2.07	26.35	26.35	2.30	25.12	25.12	2.55	23.77	23.77	2.85	22.28	22.28	3.19
		72	35.65	19.14	1.91	33.95	18.52	2.12	32.17	17.90	2.34	30.31	17.26	2.60	28.32	16.57	2.89	26.17	15.84	3.22
1125		67	32.35	24.15	1.90	30.80	23.54	2.10	29.18	22.91	2.33	27.48	22.94	2.58	25.67	21.52	2.88	23.70	20.73	3.21
		63††	29.99	23.12	1.89	28.55	22.51	2.10	27.05	21.87	2.32	25.46	21.20	2.58	23.76	20.47	2.87	21.92	19.66	3.21
		62	29.68	29.50	1.89	28.46	28.46	2.10	27.24	27.24	2.32	25.94	25.94	2.58	24.52	24.52	2.87	22.95	22.95	3.21
		57	29.56	29.56	1.89	28.42	28.42	2.10	27.20	27.20	2.32	25.91	25.91	2.58	24.49	24.49	2.87	22.92	22.92	3.21
		72	35.12	18.31	1.88	33.47	17.71	2.09	31.76	17.10	2.32	29.95	16.46	2.57	28.01	15.78	2.86	25.92	15.06	3.20

COOLING INDOOR				FURNACE MODEL			
MODEL	CAPACITY	POWER		MODEL	CAPACITY	POWER	
*FX4DN(B,F)031	1.00	1.00		*FX4DN(B,F)031	1.00	1.00	
FB4CNF030	0.99	1.03		FB4CNF030	0.99	1.03	
FB4CNF036	0.99	1.03		FB4CNF036	0.99	1.03	
FE4AN(B,F)003	0.99	0.99		FE4AN(B,F)003	0.99	0.99	
FE4ANF002	0.99	1.01		FE4ANF002	0.99	1.01	
FF1ENP030	0.97	1.09		FF1ENP030	0.97	1.09	
FF1ENP031	0.99	1.03		FF1ENP031	0.99	1.03	
FF1ENP036	0.99	1.09		FF1ENP036	0.99	1.09	
FF1ENP037	0.99	1.06		FF1ENP037	0.99	1.06	
FV4CN(B,F)003	0.99	0.99		FV4CN(B,F)003	0.99	0.99	
FV4CNF002	0.99	1.01		FV4CNF002	0.99	1.01	
FX4DN(B,F)037	1.02	1.02		FX4DN(B,F)037	1.02	1.02	
FY5BNF030	0.99	1.03		FY5BNF030	0.99	1.03	
FY5BNF036	0.99	1.08		FY5BNF036	0.99	1.08	
CAP**3014A**	0.98	1.09		CAP**3014A**	0.98	1.09	
CAP**3017A**	0.99	1.09		CAP**3017A**	0.99	1.09	
CAP**3614A**	0.99	1.10		CAP**3614A**	0.99	1.10	
CAP**3617A**	0.99	1.10		CAP**3617A**	0.99	1.10	
CAP**3619A**	0.99	1.10		CAP**3619A**	0.99	1.10	
CAP**3621A**	0.99	1.10		CAP**3621A**	0.99	1.10	
GNPF*3618A**	0.98	1.09		GNPF*3618A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3014A**	0.98	1.09		CNPH*3014A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09		CNPH*3017A**	0.98	1.09	
CNPH*3617A**	0.98	1.09		CNPH*3617A**	0.98	1.09	
CNPH*3017A**	0.98	1.09					

225HNB530A **30 Outdoor Section With FX4DN(B,F)031 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3617A**	0.99	1.01	58MV/B_CJ060-14
CNPV*3017A**	0.99	1.01	58MV/B_CJ060-14
CNPV*3617A**	0.99	1.01	58MV/B_CJ060-14
CNPV*3017A**	0.99	1.01	58MV/B_CJ060-14
CNPV*3117A**	1.01	1.01	58MV/B_CJ060-14
CNPV*3617A**	0.99	1.01	58MV/B_CJ060-14
CNPV*3717A**	1.02	1.00	58MV/B_CJ060-14
CSPH*3012A**	0.99	1.01	58MV/B_CJ060-14
CSPH*3612A**	1.01	1.01	58MV/B_CJ060-14
CAP**3621A**	0.98	1.00	58MV/B_CJ080-14
CNPV*3017A**	0.97	1.01	58MV/B_CJ080-14
CNPV*3617A**	0.97	1.01	58MV/B_CJ080-14
CNPV*321A**	0.97	1.01	58MV/B_CJ080-14
CNPV*3612A**	0.98	1.00	58MV/B_CJ080-14
CSPH*3012A**	0.98	1.02	58MV/B_CJ080-14
CAP**3621A**	0.97	1.00	58MV/B_CJ100-20
CNPV*3017A**	0.97	1.01	58MV/B_CJ100-20
CNPV*3617A**	0.97	1.01	58MV/B_CJ100-20
CNPV*3621A**	0.98	1.00	58MV/B_CJ080-20
CSPH*3012A**	0.98	1.00	58MV/B_CJ080-20
CSPH*3612A**	1.00	1.02	58MV/B_CJ080-20
CAP**3621A**	0.97	1.00	58MV/B_CJ100-20
CNPV*3017A**	0.97	1.01	58MV/B_CJ100-20
CNPV*3617A**	0.97	1.01	58MV/B_CJ100-20
CNPV*3012A**	0.99	1.02	58MV/B_CJ100-20
CSPH*3017A**	0.98	1.00	58MV/B_CJ120-20
CNPV*3617A**	0.98	1.00	58MV/B_CJ120-20
CSPH*3012A**	0.99	1.01	58MV/B_CJ120-20
CSPH*3612A**	1.00	1.00	58MV/B_CJ120-20
CNPV*3017A**	0.97	1.01	58MV/B040-14
CNPV*3617A**	0.97	1.01	58MV/B040-14
CSPH*3012A**	0.98	1.02	58MV/B040-14
CSPH*3612A**	0.99	1.02	58MV/B040-14
CAP**3017A**	0.98	1.02	58PH*070-16
CAP**3617A**	0.99	1.03	58PH*070-16
CNPV*3017A**	0.98	1.02	58PH*070-16
CNPV*3617A**	0.98	1.02	58PH*070-16
CSPH*3012A**	0.99	1.03	58PH*070-16
CSPH*3612A**	1.01	1.03	58PH*070-16
CAP**3621A**	0.99	1.02	58PH*090-16
CNPV*3017A**	0.99	1.01	58PH*090-16
CNPV*3617A**	0.99	1.01	58PH*090-16
CNPV*3621A**	0.99	1.01	58PH*090-16
CSPH*3012A**	0.99	1.01	58PH*090-16
CSPH*3612A**	1.01	1.01	58PH*090-16
CAP**3017A**	0.98	1.00	58VLR105-12
CAP**3617A**	0.99	1.01	58VLR105-12
CNPV*3017A**	0.99	1.03	58VLR105-12
CNPV*3617A**	0.99	1.03	58VLR105-12
CNPV*3017A**	0.99	1.03	58VLR105-12
CNPV*3117A**	1.01	1.03	58VLR105-12
CNPV*3617A**	0.99	1.03	58VLR105-12
CNPV*3717A**	1.01	1.03	58VLR105-12

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3012A**	0.99	1.03	58VLR105-12
CSPH*3612A**	1.01	1.03	58VLR105-12
CAP**3017A**	0.97	1.00	58VMR105-12
CAP**3617A**	0.97	1.00	58VMR105-12
CNPV*3017A**	0.97	1.01	58VMR105-12
CNPV*3617A**	0.97	1.01	58VMR105-12
CNPV*3017A**	0.97	1.01	58VMR105-12
CNPV*3117A**	0.99	1.02	58VMR105-12
CNPV*3617A**	0.97	1.01	58VMR105-12
CNPV*3717A**	1.00	1.00	58VMR105-12
CSPH*3012A**	0.97	1.01	58VMR105-12
CSPH*3612A**	0.99	1.02	58VMR105-12
CAP**3017A**	0.98	1.00	OVLAAAB036098
CAP**3617A**	0.98	1.00	OVLAAAB036098
CNPV*3017A**	0.98	1.00	OVLAAAB036098
CNPV*3117A**	1.00	1.00	OVLAAAB036098
CNPV*3617A**	0.98	1.00	OVLAAAB036098
CNPV*3717A**	1.01	1.00	OVLAAAB036098
CSPH*3012A**	0.98	1.02	OVLAAAB036098
CAP**3621A**	0.99	0.99	OVLAAAB048112
CNPV*3017A**	0.99	1.01	OVLAAAB048112
CNPV*3117A**	0.99	1.01	OVLAAAB048112
CNPV*3621A**	0.99	1.01	OVLAAAB048112
CSPH*3012A**	0.99	1.02	OVLAAAB048112
CSPH*3612A**	1.01	1.01	OVLAAAB048112
CAP**3017A**	0.98	1.02	OVMMAAB036098
CAP**3617A**	0.98	1.00	OVMMAAB036098
CNPV*3017A**	0.98	1.02	OVMMAAB036098
CNPV*3117A**	1.00	1.02	OVMMAAB036098
CNPV*3617A**	0.98	1.01	OVMMAAB036098
CNPV*3717A**	1.01	1.01	OVMMAAB036098
CSPH*3012A**	0.98	1.02	OVMMAAB036098
CSPH*3612A**	1.00	1.02	OVMMAAB036098
CAP**3017A**	0.98	0.98	OVMMAAB042112
CAP**3617A**	0.99	0.99	OVMMAAB042112
CNPV*3017A**	0.98	1.00	OVMMAAB042112
CNPV*3117A**	1.01	0.99	OVMMAAB042112
CNPV*3617A**	0.98	1.00	OVMMAAB042112
CNPV*3717A**	1.01	0.97	OVMMAAB042112
CSPH*3012A**	0.99	1.01	OVMMAAB042112
CSPH*3612A**	1.00	0.98	OVMMAAB042112

See notes on pg. 42

Evaporator Air			CONDENSER ENTERING AIR TEMPERATURES deg F																		
CFM	EWB	75			85			95			105			115			125				
		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†			
25HNE536A* Outdoor Section With FX4DNF037 Indoor Section																					
1050	72	41.83	22.07	2.26	2.26	39.98	21.35	2.52	37.99	20.58	2.81	35.88	19.78	3.13	33.60	18.93	3.47	31.44	18.02	3.92	
	67	38.11	27.12	2.24	2.24	26.38	36.41	25.60	2.50	34.57	25.60	2.78	32.60	24.78	3.10	30.49	23.91	3.47	28.21	22.97	3.90
	63††	35.42	26.13	2.23	2.23	24.60	33.81	25.39	2.48	32.09	24.60	2.77	30.24	23.77	3.09	28.25	22.88	3.46	26.10	21.93	3.89
	62	34.72	32.04	2.23	2.23	31.27	33.16	31.49	2.48	30.44	30.44	2.76	29.72	29.53	3.08	27.90	27.90	3.46	26.19	26.19	3.89
	57	33.41	33.41	2.22	2.22	32.19	32.19	32.43	2.48	30.86	30.86	2.76	29.42	29.42	3.08	27.86	27.86	3.46	26.15	26.15	3.89
	72	42.65	23.16	2.29	2.29	40.73	22.43	21.66	2.56	38.66	38.66	2.84	36.45	20.84	3.17	34.10	19.98	3.53	31.56	19.05	3.95
1200	67	38.90	28.89	2.27	2.27	35.20	28.13	2.53	33.20	27.34	2.82	33.16	26.50	3.14	30.97	25.60	3.51	28.62	24.65	3.93	
	63††	36.18	27.78	2.26	2.26	34.50	27.02	2.52	32.71	26.22	2.80	30.78	25.37	3.12	28.72	24.46	3.49	26.51	23.49	3.92	
	62	35.54	34.38	2.26	2.26	33.93	33.54	2.51	32.25	32.04	2.80	30.63	25.37	3.12	28.96	28.96	3.49	27.15	27.15	3.92	
	57	34.85	34.85	2.25	2.25	33.54	33.54	2.51	32.12	32.12	2.79	30.58	25.37	3.12	28.92	28.92	3.49	27.11	27.11	3.92	
	72	43.28	24.20	2.33	2.33	41.29	23.46	2.59	39.15	22.68	2.88	36.89	21.85	3.20	34.47	20.98	3.57	31.86	20.04	3.99	
	67	39.49	30.57	2.30	2.30	37.64	29.81	2.56	35.67	29.00	2.85	33.57	28.14	3.17	31.33	27.22	3.48	28.93	26.23	3.96	
1350	63††	36.76	29.35	2.29	2.29	35.02	28.58	2.55	33.17	27.76	2.83	31.19	26.89	3.15	29.08	25.95	3.52	26.82	24.94	3.95	
	62	36.25	36.44	2.29	2.29	34.71	34.71	2.55	33.20	33.20	2.83	31.59	29.84	3.15	29.84	29.84	3.53	27.93	24.94	3.95	
	57	36.05	36.05	2.29	2.29	34.66	34.66	2.55	33.16	33.16	2.83	31.55	29.80	3.15	29.80	29.80	3.53	27.90	24.94	3.95	

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
A	CNPH*4321A**	1.02	1.06	58HDV080--20
	CSPH*3612A**	0.99	1.04	58HDV080--20
	CSPH*4212A**	1.01	1.05	58HDV080--20
	CAP**4224A**	0.98	1.02	58HDV100--20
	CNPH*3617A**	0.96	1.04	58HDV100--20
	CNPH*4221A**	0.98	1.02	58HDV100--20
	CNPH*4321A**	1.01	1.01	58HDV100--20
	CNPV*4324A**	1.01	1.01	58HDV100--20
	CSPH*3612A**	0.99	1.03	58HDV100--20
	CSPH*4212A**	0.99	1.04	58HDV100--20
	CAP**3617A**	0.97	1.01	58MEB040-12
	CNPH*3617A**	0.96	1.00	58MEB040-12
	CNPH*4221A**	0.97	1.01	58MEB040-12
	CNPV*3617A**	0.96	1.00	58MEB040-12
	CNPV*3717A**	1.00	1.00	58MEB040-12
	CNPV*4217A**	0.98	1.02	58MEB040-12
B	CSPH*3612A**	0.99	1.03	58MEB040-12
	CSPH*4212A**	0.99	1.04	58MEB040-12
	CAP**3617A**	0.97	1.01	58MEC080-12
	CNPH*3617A**	0.96	1.04	58MEC080-12
	CNPH*4221A**	0.97	1.01	58MEC080-12
	CNPV*3617A**	0.96	1.04	58MEC080-12
	CNPV*3717A**	1.01	1.05	58MEC080-12
	CNPV*4217A**	0.98	1.02	58MEC080-12
	CSPH*3612A**	0.99	1.03	58MEC080-12
	CSPH*4212A**	0.99	1.04	58MEC080-12
	CAP**4212A**	0.96	1.00	58MEC080-12
	CAP**3617A**	0.99	1.00	58MEC080-12
	CNPH*3617A**	0.96	1.00	58MEC080-12
	CNPH*4221A**	0.97	1.01	58MEC080-12
	CNPV*3617A**	0.96	1.00	58MEC080-12
	CNPV*3717A**	0.97	1.01	58MEC080-12
C	CNPV*3617A**	0.96	1.00	58MEC080-12
	CNPV*3717A**	1.00	1.00	58MEC080-12
	CNPV*4217A**	0.98	1.02	58MEC080-12
	CSPH*3612A**	0.99	1.02	58MEC080-12
	CSPH*4217A**	0.98	1.02	58MEC080-12
	CNPV*4217A**	0.98	1.02	58MEC080-12
	CSPH*4212A**	0.99	1.04	58MEC080-12
	CAP**3617A**	0.97	1.01	58MEC080-12
	CNPH*3617A**	0.96	1.04	58MEC080-12
	CNPH*4221A**	0.97	1.01	58MEC080-12
	CNPV*3617A**	0.96	1.04	58MEC080-12
	CNPV*3717A**	0.97	1.01	58MEC080-12
	CNPV*4217A**	0.96	1.04	58MEC080-12
	CNPV*3617A**	0.96	1.04	58MEC080-12
	CNPV*3717A**	1.00	1.04	58MEC080-12
	CNPV*4217A**	0.96	1.04	58MEC080-12

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3617A**	0.95	0.99	58CV(A,X)090-16
CNPV*3717A**	0.99	0.99	58CV(A,X)090-16
CNPV*4217A**	0.97	1.01	58CV(A,X)090-16
CSPH*3612A**	0.98	1.02	58CV(A,X)090-16
CSPH*4212A**	0.98	1.02	58CV(A,X)090-16
CAP**3621A**	0.96	1.00	58CV(A,X)110-20
CAP**4221A**	0.97	1.01	58CV(A,X)110-20
CNPV*3617A**	0.95	0.99	58CV(A,X)110-20
CNPV*4221A**	0.97	1.01	58CV(A,X)110-20
CNPV*3621A**	0.95	0.99	58CV(A,X)110-20
CNPV*4221A**	0.97	1.01	58CV(A,X)110-20
CSPH*3612A**	0.98	1.02	58CV(A,X)110-20
CSPH*4212A**	0.99	1.03	58CV(A,X)110-20
CAP**4224A**	0.97	1.01	58CV(A,X)135-22
CNPV*3617A**	0.95	0.99	58CV(A,X)135-22
CNPV*4221A**	0.97	1.01	58CV(A,X)135-22
CNPV*4324A**	0.99	0.99	58CV(A,X)135-22
CSPH*3612A**	0.98	1.02	58CV(A,X)135-22
CSPH*4212A**	0.99	1.03	58CV(A,X)135-22
CAP**4224A**	0.97	0.97	58CV(A,X)155-22
CNPV*3617A**	0.96	1.00	58CV(A,X)155-22
CNPV*4221A**	0.97	1.01	58CV(A,X)155-22
CNPV*4324A**	1.00	1.00	58CV(A,X)155-22
CSPH*3612A**	0.98	1.02	58CV(A,X)155-22
CSPH*4212A**	0.99	0.99	58CV(A,X)155-22
CAP**3619A**	0.95	1.08	58HDV040--12
CNPV*3617A**	0.95	1.08	58HDV040--12
CNPV*4221A**	0.96	1.09	58HDV040--12
CNPV*4321A**	0.99	1.07	58HDV040--12
CSPH*3612A**	0.97	1.10	58HDV040--12
CSPH*4212A**	0.98	1.06	58HDV040--12
CAP**3619A**	0.96	1.04	58HDV060--12
CNPV*3617A**	0.95	1.04	58HDV060--12
CNPV*4221A**	0.97	1.05	58HDV060--12
CNPV*4321A**	1.00	1.04	58HDV060--12
CSPH*3612A**	0.98	1.07	58HDV060--12
CSPH*4212A**	0.99	1.07	58HDV060--12
CNPV*3617A**	0.97	1.05	58HDV080--20
CNPV*4221A**	0.98	1.07	58HDV080--20

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DNB.FJ037	1.00	1.00	
FB4CNF036	0.96	1.04	
FB4CNF042	1.00	1.04	
FE4ANB.FJ003	0.97	1.01	
FE4ANB006	1.01	0.97	
FE4ANF002	0.96	1.04	
FF1ENP036	0.96	1.09	
FF1ENP037	0.97	1.08	
FV4CNB.FJ003	0.97	1.01	
FV4CNB006	1.01	0.97	
FV4CNF002	0.96	1.04	
FX4DNB.FJ043	1.00	1.04	
FY5BNF036	0.97	1.06	
FY5BNF042	0.99	1.07	
CAP**3614A**	0.95	1.08	
CAP**3617A**	0.96	1.09	
CAP**3619A**	0.96	1.09	
CAP**3621A**	0.96	1.09	
CAP**4221A**	0.97	1.10	
CAP**4224A**	0.97	1.10	
CNPF*3618A**	0.96	1.09	
CNPF*3617A**	0.96	1.09	
CNPF*3617A**	0.96	1.09	
CNPF*3617A**	1.00	1.09	
CNPF*4217A**	0.98	1.11	
CNPF*4221A**	0.97	1.10	
CNPF*4324A**	1.00	1.09	
CSPH*3612A**	0.98	1.12	
CSPH*4212A**	0.99	1.12	
CAP**3614A**	0.95	1.03	58CVA.XJ070-12
CNPF*3617A**	0.95	1.03	58CVA.XJ070-12
CNPF*4221A**	0.96	1.04	58CVA.XJ070-12
CSPH*3612A**	0.98	1.02	58CVA.XJ070-12
CSPH*4212A**	0.98	1.02	58CVA.XJ070-12
CAP**3617A**	0.95	0.99	58CVA.XJ090-16
CNPF*3617A**	0.95	0.99	58CVA.XJ090-16
CNPF*4221A**	0.97	1.01	58CVA.XJ090-16

DETAILED COOLING CAPACITIES# CONTINUED

25HNB536A* Outdoor Section With FX4DNF037 Indoor Section

[illegible]

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3614A**	0.95	1.08	58PH*045-08
CNPV*3617A**	0.95	1.06	58PH*045-08
CNPV*4221A**	0.96	1.07	58PH*045-08
CSPH*3612A**	0.98	1.06	58PH*045-08
CSPH*4212A**	0.98	1.07	58PH*045-08
CAP**3617A**	0.95	1.04	58PH*070-16
CNPV*3617A**	0.95	1.04	58PH*070-16
CNPV*4221A**	0.97	1.05	58PH*070-16
CNPV*3717A**	0.99	1.04	58PH*070-16
CNPV*4217A**	0.97	1.06	58PH*070-16
CSPH*3612A**	0.98	1.06	58PH*070-16
CSPH*4212A**	0.98	1.02	58PH*070-16
CAP**3621A**	0.97	1.01	58PH*090-16
CAP**4221A**	0.98	1.02	58PH*090-16
CNPV*3617A**	0.96	1.00	58PH*090-16
CNPV*4221A**	0.97	1.01	58PH*090-16
CSPH*4212A**	0.99	1.03	58PH*090-16
CNPV*3621A**	0.97	1.01	58PH*110-20
CAP**4221A**	0.98	1.02	58PH*110-20
CNPV*3617A**	0.96	1.00	58PH*110-20
CNPV*4221A**	0.98	1.02	58PH*110-20
CNPV*3621A**	0.99	1.03	58PH*110-20
CSPH*4212A**	0.99	1.03	58PH*110-20
CAP**3617A**	0.95	1.05	OVLAAB036098
CNPV*3617A**	0.95	1.05	OVLAAB036098
CNPV*4221A**	0.96	1.06	OVLAAB036098
CNPV*4212A**	0.98	1.05	OVLAAB036098
CSPH*4212A**	0.97	1.05	OVLAAB036098
CSPH*3612A**	0.97	1.06	OVLAAB036098
CAP**3621A**	0.96	1.04	OVLAAB048112
CAP**4221A**	0.97	1.04	OVLAAB048112
CNPV*3617A**	0.96	1.06	OVLAAB048112
CNPV*4221A**	0.97	1.06	OVLAAB048112
CNPV*4321A**	1.00	1.04	OVLAAB048112
CNPV*3621A**	0.96	1.06	OVLAAB048112
CSPH*4212A**	0.98	1.05	OVLAAB048112
CSPH*3612A**	0.99	1.06	OVLAAB048112
CNPV*4217A**	0.98	1.06	OVLAAB060154
CNPV*4221A**	0.99	1.06	OVLAAB060154
CNPV*4321A**	1.02	1.05	OVLAAB060154
CSPH*3612A**	1.01	1.05	OVLAAB060154
CSPH*4212A**	1.01	1.05	OVMAAB036098
CAP**3617A**	0.95	1.06	OVMAAB036098
CNPV*3617A**	0.95	1.06	OVMAAB036098
CNPV*4221A**	0.96	1.06	OVMAAB036098
CNPV*4321A**	0.99	1.06	OVMAAB036098
CNPV*3617A**	0.95	1.06	OVMAAB036098
CNPV*3717A**	0.97	1.06	OVMAAB036098
CNPV*4217A**	0.99	1.06	OVMAAB036098

See notes on pg. 42

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.97	1.06	OVNAA036098
CSPH*4212A**	0.98	1.05	OVNAA036098
CAP**3617A**	0.95	1.04	OVNAA042112
CNPH*3617A**	0.95	1.04	OVNAA042112
CNPH*4221A**	0.97	1.03	OVNAA042112
CNPH*4321A**	0.99	1.04	OVNAA042112
CNPV*3617A**	0.95	1.04	OVNAA042112
CNPV*3717A**	0.99	1.04	OVNAA042112
CNPV*4217A**	0.97	1.04	OVNAA042112
CSPH*3612A**	0.98	1.04	OVNAA042112
CSPH*4212A**	0.98	1.02	OVNAA042112

DETAILED COOLING CAPACITIES# CONTINUED

Evaporator Air		CONDENSER ENTERING AIR TEMPERATURES deg F																							
CFM	EWB	75				85				95				105				115				125			
		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†				
25HNB542A* Outdoor Section With FX4DNF043 Indoor Section																									
1225	72	50.43	25.70	2.47	48.01	24.76	2.86	45.51	23.81	22.83	3.69	42.89	21.82	40.16	20.76	3.73	38.86	20.76	37.25	20.76	4.61				
	67	45.65	31.32	2.59	43.47	30.39	2.96	41.22	29.44	28.47	3.73	38.86	27.46	36.38	26.40	4.15	36.38	26.40	33.74	26.40	4.62				
	63††	42.23	30.12	2.67	40.23	29.20	3.01	38.16	28.26	27.30	3.74	35.93	26.29	33.68	25.22	4.16	33.68	25.22	31.23	25.22	4.61				
	62	41.36	36.82	2.68	39.42	35.88	3.02	37.42	34.91	33.87	3.75	35.33	32.70	33.17	31.09	4.16	33.17	31.09	31.09	31.09	4.61				
	57	39.50	39.50	2.72	38.01	38.01	3.04	36.44	36.44	34.77	3.75	34.77	32.98	32.98	31.05	4.16	32.98	31.05	31.05	31.05	4.61				
1400	72	51.53	26.95	2.47	48.98	25.98	2.88	46.35	25.01	24.01	3.72	43.62	22.98	40.76	21.90	4.17	37.75	21.90	37.75	21.90	4.65				
	67	46.66	33.31	2.60	44.38	32.35	3.06	42.00	31.37	30.39	3.76	39.54	29.35	36.95	28.25	4.19	36.95	28.25	34.21	28.25	4.66				
	63††	43.19	31.97	2.69	41.08	31.02	3.04	38.90	30.06	29.07	3.78	36.62	29.07	34.22	28.03	4.20	34.22	28.03	31.69	28.03	4.66				
	62	42.36	39.45	2.70	40.35	38.44	3.05	38.28	37.36	36.20	3.78	36.20	36.20	34.27	32.20	4.20	34.27	32.20	32.20	32.20	4.66				
	57	41.23	41.23	2.72	39.62	39.62	3.06	37.93	37.93	36.14	3.78	36.14	36.14	34.22	32.16	4.20	34.22	32.16	32.16	32.16	4.66				
1575	72	52.37	28.11	2.48	49.72	27.13	2.90	47.00	26.14	25.12	3.80	44.15	24.07	41.21	22.98	4.23	41.21	22.98	38.11	22.98	4.69				
	67	47.45	35.19	2.62	45.05	34.20	3.00	42.59	33.23	32.20	3.82	40.05	31.13	37.37	30.00	4.23	37.37	30.00	34.58	30.00	4.70				
	63††	43.93	33.72	2.71	41.73	32.75	3.07	39.46	31.77	30.75	3.82	37.10	29.68	34.64	28.54	4.24	34.64	28.54	32.04	28.54	4.70				
	62	43.23	41.84	2.72	41.18	40.82	3.07	39.23	39.23	37.32	3.82	37.32	35.29	35.29	33.12	4.24	35.29	33.12	33.12	33.12	4.70				
	57	42.69	42.69	2.73	40.98	40.98	3.08	39.18	39.18	37.28	3.82	37.28	35.25	35.25	33.08	4.24	35.25	33.08	33.08	33.08	4.70				

COOLING INDOOR MODEL				FURNACE MODEL			
		CAPACITY	POWER			CAPACITY	POWER
*FX4DN(B,F)043	FB4CNF042	1.00	1.00				
	FB4CNF048	1.00	1.04				
	FE4AN(B,F)003	0.96	1.00				
	FV4CN(B,F)003	0.96	1.00				
	FX4DN(B,F)049	1.00	0.96				
FV5BNF042	FV5BNF048	1.00	1.04				
	CAP**4221A**	0.98	1.06				
	CAP**4224A**	0.98	1.06				
	CAP**4817A**	1.00	1.09				
	CAP**4821A**	0.99	1.07				
CAP**4823A**	CAP**4823A**	0.99	1.07				
	CAP**4824A**	0.99	1.07				
	CNPV*4818A**	0.99	1.07				
	CNPV*4221A**	0.98	1.06				
	CNPV*4821A**	1.00	1.09				
CNPV*4217A**	CNPV*4217A**	0.99	1.07				
	CNPV*4217A**	0.99	1.07				
	CNPV*4217A**	0.98	1.06				
	CNPV*4324A**	1.00	1.04				
	CNPV*4821A**	1.00	1.09				
CNPV*4821A**	CNPV*4821A**	1.00	1.09				
	CNPV*4824A**	1.00	1.09				
	CSPH*4212A**	1.00	1.09				
	CSPH*4812A**	1.00	1.09				
	CNPV*4221A**	0.96	1.05				
CNPV*4821A**	CNPV*4821A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CNPV*4812A**	0.99	1.03				
	CAP**4817A**	0.99	0.99				
	CNPV*4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4221A**	0.96	1.00				
CNPV*4821A**	CNPV*4821A**	0.99	1.03				
	CNPV*4824A**	0.98	1.02				
	CSPH*4212A**	0.99	1.03				
	CSPH*4812A**	1.00	1.00				
	CAP**4817A**	0.99	1.09				
CNPV*4821A**	CNPV*4821A**	0.96	1.00				
	CNPV*4824A**	0.99	1.03				
	CSPH						

25HNB542A* Outdoor Section With FX4DNF043 Indoor Section

See notes on pg. 42

25HNB5

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COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*6012A**	0.99	1.03	58CV(A,X)110--20
CAP**4824A**	0.97	1.01	58CV(A,X)135--22
CAP**6024A**	0.99	1.03	58CV(A,X)135--22
CNPV*4821A**	0.97	1.01	58CV(A,X)135--22
CNPV*6024A**	0.99	1.03	58CV(A,X)135--22
CNPV*6124A**	0.99	1.03	58CV(A,X)135--22
CNPV*4824A**	0.97	1.01	58CV(A,X)135--22
CNPV*6024A**	0.99	1.03	58CV(A,X)135--22
CNPV*6124A**	1.00	1.00	58CV(A,X)135--22
CSPH*4812A**	0.98	1.02	58CV(A,X)135--22
CSPH*6012A**	0.99	0.99	58CV(A,X)135--22
CAP**4824A**	0.97	1.01	58CV(A,X)155--22
CAP**6024A**	0.99	0.99	58CV(A,X)155--22
CNPV*4821A**	0.97	1.01	58CV(A,X)155--22
CNPV*6024A**	0.99	0.99	58CV(A,X)155--22
CNPV*6124A**	0.99	0.99	58CV(A,X)155--22
CNPV*4824A**	0.97	1.01	58CV(A,X)155--22
CNPV*6024A**	0.99	1.00	58CV(A,X)155--22
CSPH*4812A**	0.98	1.02	58CV(A,X)155--22
CSPH*6012A**	0.99	0.99	58CV(A,X)155--22
CAP**4823A**	0.97	1.05	58HDV080--20
CNPV*4821A**	0.97	1.05	58HDV080--20
CNPV*6024A**	0.99	1.03	58HDV080--20
CNPV*6124A**	0.99	1.08	58HDV080--20
CSPH*4812A**	0.98	1.06	58HDV080--20
CSPH*6012A**	1.00	1.04	58HDV080--20
CAP**6025A**	0.99	1.03	58HDV100--20
CNPV*4821A**	0.97	1.05	58HDV100--20
CNPV*6024A**	0.99	1.03	58HDV100--20
CNPV*6124A**	0.99	1.03	58HDV100--20
CSPH*4812A**	0.98	1.06	58HDV100--20
CSPH*6012A**	0.99	1.03	58HDV100--20
CNPV*6024A**	0.99	1.03	58HDV100--20
CNPV*6124A**	1.00	1.04	58HDV100--20
CSPH*4812A**	0.98	1.06	58HDV100--20
CSPH*6012A**	0.99	1.03	58HDV100--20
CAP**4817A**	0.97	1.05	58MEC080--16
CNPV*4821A**	0.97	1.05	58MEC080--16
CNPV*6024A**	0.99	1.03	58MEC080--16

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*6012A**	0.99	1.03	58CV(A,X)110--20
CAP**4824A**	0.97	1.01	58CV(A,X)135--22
CAP**6024A**	0.99	1.03	58CV(A,X)135--22
CNPV*4821A**	0.97	1.01	58CV(A,X)135--22
CNPV*6024A**	0.99	1.03	58CV(A,X)135--22
CNPV*6124A**	0.99	1.03	58CV(A,X)135--22
CNPV*4824A**	0.97	1.01	58CV(A,X)135--22
CNPV*6024A**	0.99	1.03	58CV(A,X)135--22
CNPV*6124A**	1.00	1.00	58CV(A,X)135--22
CSPH*4812A**	0.98	1.02	58CV(A,X)135--22
CSPH*6012A**	0.99	0.99	58CV(A,X)135--22
CAP**4824A**	0.97	1.01	58CV(A,X)155--22
CAP**6024A**	0.99	0.99	58CV(A,X)155--22
CNPV*4821A**	0.97	1.01	58CV(A,X)155--22
CNPV*6024A**	0.99	0.99	58CV(A,X)155--22
CNPV*6124A**	0.99	0.99	58CV(A,X)155--22
CNPV*4824A**	0.97	1.01	58CV(A,X)155--22
CNPV*6024A**	0.99	1.00	58CV(A,X)155--22
CSPH*4812A**	0.98	1.02	58CV(A,X)155--22
CSPH*6012A**	0.99	0.99	58CV(A,X)155--22
CAP**4823A**	0.97	1.05	58HDV080--20
CNPV*4821A**	0.97	1.05	58HDV080--20
CNPV*6024A**	0.99	1.03	58HDV080--20
CNPV*6124A**	0.99	1.08	58HDV080--20
CSPH*4812A**	0.98	1.06	58HDV080--20
CSPH*6012A**	1.00	1.04	58HDV080--20
CAP**6025A**	0.99	1.03	58HDV100--20
CNPV*4821A**	0.97	1.05	58HDV100--20
CNPV*6024A**	0.99	1.03	58HDV100--20
CNPV*6124A**	0.99	1.04	58HDV100--20
CSPH*4812A**	0.98	1.06	58HDV100--20
CSPH*6012A**	0.99	1.03	58HDV100--20
CNPV*6024A**	0.99	1.03	58HDV100--20
CNPV*6124A**	1.00	1.04	58HDV100--20
CSPH*4812A**	0.98	1.06	58HDV100--20
CSPH*6012A**	0.99	1.03	58HDV100--20
CAP**4817A**	0.97	1.05	58MECO80-16
CNPV*4821A**	0.97	1.05	58MECO80-16
CNPV*6024A**	0.99	1.03	58MECO80-16

DETAILED COOLING CAPACITIES# CONTINUED

25HNB548A* Outdoor Section With FX4DNF049 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*6012A**	0.99	1.03	58MV(B,C)100-20
CAP**4824A**	0.96	1.04	58MV(B,C)120-20
CAP**6024A**	0.98	1.02	58MV(B,C)120-20
CNPH*4821A**	0.97	1.01	58MV(B,C)120-20
CNPH*6024A**	0.98	1.02	58MV(B,C)120-20
CNPH*6124A**	0.99	1.03	58MV(B,C)120-20
CNPV*4824A**	0.97	1.01	58MV(B,C)120-20
CNPV*6024A**	0.98	1.02	58MV(B,C)120-20
CNPV*6124A**	0.99	1.03	58MV(B,C)120-20
CNPH*4812A**	0.97	1.01	58MV(B,C)120-20
CAP**6021A**	0.99	1.03	58PH*090-16
CNPH*4821A**	0.97	1.01	58PH*090-16
CNPH*6024A**	0.99	1.03	58PH*090-16
CNPH*6124A**	0.99	1.03	58PH*090-16
CNPV*4821A**	0.97	1.01	58PH*090-16
CSPH*4812A**	0.98	1.02	58PH*090-16
CSPH*6012A**	1.00	1.04	58PH*090-16
CAP**4821A**	0.97	1.01	58PH*110-20
CAP**6021A**	0.99	1.03	58PH*110-20
CNPH*4821A**	0.97	1.01	58PH*110-20
CNPH*6024A**	0.99	0.99	58PH*110-20
CNPH*6124A**	0.99	0.99	58PH*110-20
CNPV*4821A**	0.97	1.01	58PH*110-20
CSPH*4812A**	0.98	1.02	58PH*110-20
CSPH*6012A**	1.00	1.00	58PH*110-20
CAP**4824A**	0.97	1.01	58PH*135-20
CAP**6024A**	0.99	1.03	58PH*135-20
CNPH*4821A**	0.97	1.01	58PH*135-20
CNPH*6024A**	0.99	1.03	58PH*135-20
CNPH*6124A**	0.99	1.03	58PH*135-20
CNPV*4824A**	0.97	1.01	58PH*135-20
CNPV*6024A**	0.99	1.03	58PH*135-20
CNPV*6124A**	1.00	1.00	58PH*135-20
CSPH*4812A**	0.98	1.02	58PH*135-20
CSPH*6012A**	1.00	1.04	58PH*135-20
CAP**4821A**	0.96	1.07	OVLAAB048112
CAP**6021A**	0.98	1.06	OVLAAB048112
CNPH*4821A**	0.97	1.08	OVLAAB048112
CNPH*6024A**	0.98	1.06	OVLAAB048112
CNPH*6124A**	0.99	1.08	OVLAAB048112
CNPV*4821A**	0.97	1.08	OVLAAB048112
CSPH*4812A**	0.97	1.07	OVLAAB048112
CSPH*6012A**	0.99	1.08	OVLAAB048112
CNPH*4821A**	0.99	1.08	OVLAAB060154
CNPH*6024A**	1.00	1.07	OVLAAB060154
CNPH*6124A**	1.01	1.08	OVLAAB060154
CSPH*4812A**	0.99	1.08	OVLAAB060154
CSPH*6012A**	1.01	1.08	OVLAAB060154

See notes on pg. 42

DETAILED COOLING CAPACITIES# CONTINUED

Evaporator Air		CONDENSER ENTERING AIR TEMPERATURES deg F																	
CFM	EWB	75			85			95			105			115			125		
		Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**	Capacity MBtu/h†		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
25HNB560A* Outdoor Section With FX4DNF061 Indoor Section																			
1750	72	70.38	35.96	3.88	66.99	34.68	4.27	63.41	33.37	4.71	59.63	31.99	5.21	55.59	30.54	5.78	51.30	29.02	6.41
	67	64.30	44.51	3.81	61.25	43.24	4.20	58.00	41.92	4.64	54.57	40.55	5.14	50.90	39.09	5.71	46.99	37.54	6.36
	63††	59.89	42.93	3.76	57.06	41.67	4.15	54.07	40.35	4.59	50.90	38.98	5.09	47.50	37.53	5.66	43.87	35.99	6.32
	62	58.73	52.83	3.75	56.00	51.53	4.14	53.11	50.14	4.58	50.09	48.59	5.08	47.13	47.13	5.66	44.16	44.16	6.32
	57	56.76	56.76	3.73	54.61	54.61	4.12	52.30	52.30	4.57	49.79	49.79	5.08	47.07	47.07	5.66	44.10	44.10	6.32
2000	72	71.60	37.71	3.96	68.07	36.42	4.35	64.32	35.07	4.79	60.39	33.67	5.29	56.21	32.20	5.85	51.76	30.66	6.49
	67	65.47	47.38	3.89	62.28	46.09	4.28	58.90	44.75	4.72	55.31	43.33	5.22	51.52	41.84	5.79	47.47	40.25	6.43
	63††	61.05	45.61	3.83	58.09	44.32	4.23	54.96	42.98	4.67	51.65	41.57	5.17	48.14	40.08	5.74	44.38	38.48	6.39
	62	60.01	56.64	3.83	57.18	55.19	4.22	54.33	54.33	4.66	51.62	51.62	5.17	48.70	48.70	5.75	45.53	45.53	6.41
	57	59.08	59.08	3.82	56.74	56.74	4.21	54.25	54.25	4.66	51.55	51.55	5.17	48.64	48.64	5.75	45.47	45.47	6.41
2250	72	72.51	39.37	4.04	68.83	38.06	4.43	64.98	36.70	4.87	60.94	35.28	5.37	56.63	33.79	5.93	52.08	32.24	6.56
	67	66.36	50.14	3.96	63.04	48.81	4.36	59.53	47.43	4.80	55.86	45.99	5.29	51.96	44.45	5.86	47.83	42.79	6.50
	63††	61.91	48.17	3.91	58.84	46.84	4.30	55.61	45.48	4.74	52.21	44.03	5.24	48.59	42.48	5.81	44.76	40.82	6.46
	62	61.10	61.10	3.90	58.57	58.57	4.30	55.91	55.91	4.75	53.05	53.05	5.25	49.97	49.97	5.83	46.82	46.82	6.49
	57	60.97	60.97	3.90	58.49	58.49	4.30	55.85	55.85	4.75	52.99	52.99	5.25	49.91	49.91	5.83	46.57	46.57	6.49

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			Total	Sens†
*FX4DNB FJ061	1.00	1.00		
F84CNF080	0.97	1.06		
FE4ANB006	1.00	1.00		
FV4CNB008	1.00	1.00		
FY5BNB060	0.98	1.07		
CAP**6021A**	0.97	1.06		
CAP**6024A**	0.97	1.06		
CAP**6025A**	0.97	1.06		
CNPH*6124A**	0.98	1.07		
CNPV*6124A**	0.99	1.08		
CSPH*6024A**	0.98	1.07		
CSPH*6124A**	0.98	1.07		
CAP**6021A**	0.97	1.06	58CV(A)110-20	
CNPH*6024A**	0.97	1.06	58CV(A)110-20	
CNPV*6124A**	0.98	1.07	58CV(A)110-20	
CSPH*6024A**	0.98	1.07	58CV(A)110-20	
CAP**6021A**	0.97	1.06	58CV(A)110-20	
CNPH*6124A**	0.97	1.06	58CV(A)110-20	
CNPV*6124A**	0.98	1.07	58CV(A)110-20	
CSPH*6024A**	0.98	1.07	58CV(A)110-20	
CAP**6024A**	0.97	1.06	58CV(A)135-22	
CNPH*6124A**	0.98	1.07	58CV(A)135-22	
CNPV*6024A**	0.97	1.06	58CV(A)135-22	
CSPH*6124A**	0.98	1.07	58CV(A)135-22	
CAP**6024A**	0.97	1.06	58CV(A)135-22	
CNPH*6124A**	0.97	1.06	58CV(A)135-22	
CNPV*6124A**	0.98	1.07	58CV(A)135-22	
CSPH*6024A**	0.98	1.07	58CV(A)135-22	

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			Total	Sens†
CAP**6024A**	0.98	1.02	58CV(A)155-22	
CNPH*6024A**	0.98	1.02	58CV(A)155-22	
CNPV*6124A**	0.98	1.02	58CV(A)155-22	
CSPH*6024A**	0.98	1.02	58CV(A)155-22	
CNPV*6124A**	0.99	1.03	58CV(A)155-22	
CSPH*6012A**	0.98	1.02	58CV(A)155-22	
CNPH*6024A**	0.97	1.09	58HDV080--20	
CNPH*6124A**	0.98	1.07	58HDV080--20	
CSPH*6012A**	0.98	1.07	58HDV080--20	
CAP**6025A**	0.97	1.06	58HDV100--20	
CNPH*6024A**	0.97	1.06	58HDV100--20	
CNPV*6124A**	0.98	1.07	58HDV100--20	
CSPH*6024A**	0.97	1.06	58HDV100--20	
CNPV*6124A**	0.99	1.08	58HDV100--20	
CSPH*6012A**	0.98	1.07	58HDV100--20	
CNPH*6024A**	0.97	1.05	58MEC080-16	
CSPH*6012A**	0.97	1.06	58MEC080-16	
CAP**6021A**	0.97	1.01	58MEC100-20	
CNPH*6024A**	0.97	1.01	58MEC100-20	
CNPV*6124A**	0.97	1.01	58MEC100-20	
CSPH*6124A**	0.97	1.01	58MEC100-20	
CSPH*6012A**	0.98	1.02	58MEC100-20	
CAP**6024A**	0.97	1.01	58MEC120-20	
CNPH*6024A**	0.97	1.01	58MEC120-20	

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			Total	Sens†
CNPH*6124A**	0.98	1.02	58MEC120-20	
CNPV*6024A**	0.97	1.01	58MEC120-20	
CNPV*6124A**	0.99	1.03	58MEC120-20	
CSPH*6012A**	0.98	1.02	58MEC120-20	
CNPV*6124A**	0.98	1.07	58MV(B)120-20	
CSPH*6012A**	0.97	1.06	58MV(B)120-20	
CAP**6021A**	0.97	1.01	58PH*110-20	
CNPH*6024A**	0.97	1.01	58PH*110-20	
CSPH*6124A**	0.98	1.02	58PH*110-20	
CAP**6024A**	0.97	1.01	58PH*135-20	
CNPH*6024A**	0.97	1.01	58PH*135-20	
CNPV*6124A**	0.97	1.01	58PH*135-20	
CNPV*6024A**	0.97	1.01	58PH*135-20	
CNPV*6124A**	0.99	1.03	58PH*135-20	
CSPH*6012A**	0.98	1.02	58PH*135-20	
CAP**6024A**	0.97	1.01	OVLAAB060154	
CAP**6025A**	0.97	1.01	OVLAAB060154	
CNPH*6024A**	0.97	1.01	OVLAAB060154	
CNPH*6124A**	0.98	1.02	OVLAAB060154	
CNPV*6024A**	0.97	1.01	OVLAAB060154	
CNPV*6124A**	0.99	1.03	OVLAAB060154	
CSPH*6012A**	0.98	1.02	OVLAAB060154	

* Tested combination.
† Total and sensible capacities are net capacities. Blower motor heat has been subtracted.
‡ Sensible capacities shown are based on 80° F (27° C) entering air at the indoor coil. For sensible capacities at other than 80° F (27° C), deduct 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air for each degree below 80° F (27° C), or add 835 Btu/h (245 kW) per 1000 CFM (480 L/S) of indoor coil air per degree above 80° F (27° C).
Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240-2008. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.
** System kw is total of indoor and outdoor unit kilowatts.
†† At TVA rating indoor condition (75° F edb/63° F ewb). All other indoor air temperatures are at 80° F edb.
NOTE: When the required data falls between the published data, interpolation may be performed. Extrapolation is not an acceptable practice.
EWB — Entering Wet Bulb

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
EDB	CFM	-3			7			17			27			37			47			57			67		
		Capacity MBtuh	Total Sys-tem KW†	Integ*	Capacity MBtuh	Total Sys-tem KW†	Integ*	Capacity MBtuh	Total Sys-tem KW†	Integ*	Capacity MBtuh	Total Sys-tem KW†	Integ*	Capacity MBtuh	Total Sys-tem KW†	Integ*	Capacity MBtuh	Total Sys-tem KW†	Integ*	Capacity MBtuh	Total Sys-tem KW†	Integ*			
65		5.05	4.65	1.02	7.22	6.64	1.07	9.60	8.75	1.12	12.33	10.95	1.18	14.89	13.55	1.24	17.78	17.78	1.32	20.93	20.93	1.41	23.74	23.74	1.48
	600	5.14	4.72	1.02	7.33	6.74	1.07	9.74	8.88	1.11	12.47	11.08	1.17	15.09	13.73	1.22	18.04	18.04	1.29	21.07	21.07	1.35	23.71	23.71	1.42
	675	5.21	4.79	1.02	7.43	6.83	1.07	9.87	9.00	1.11	12.59	11.18	1.16	15.25	13.88	1.20	18.25	18.25	1.27	21.02	21.02	1.31	23.53	23.53	1.37
	525	4.75	4.37	1.07	6.92	6.36	1.12	9.28	8.46	1.18	12.07	10.72	1.24	14.61	13.29	1.31	17.44	17.44	1.38	20.55	20.55	1.48	23.44	23.44	1.55
70		4.84	4.45	1.07	7.03	6.46	1.12	9.42	8.59	1.17	12.23	10.86	1.23	14.80	13.47	1.28	17.70	17.70	1.35	20.80	20.80	1.42	23.47	23.47	1.49
	600	4.91	4.52	1.07	7.13	6.55	1.12	9.55	8.70	1.16	12.35	10.97	1.21	14.96	13.61	1.26	17.91	17.91	1.33	20.85	20.85	1.39	23.35	23.35	1.45
	525	4.43	4.07	1.11	6.59	6.06	1.17	8.94	8.15	1.23	11.78	10.46	1.30	14.32	13.03	1.37	17.10	17.10	1.45	20.16	20.16	1.55	23.13	23.13	1.63
	600	4.51	4.15	1.12	6.71	6.16	1.17	9.09	8.28	1.22	11.95	10.61	1.29	14.51	13.20	1.34	17.35	17.35	1.42	20.47	20.47	1.50	23.19	23.19	1.57
75		4.58	4.22	1.12	6.80	6.25	1.17	9.21	8.40	1.22	12.08	10.73	1.27	14.67	13.35	1.33	17.56	17.56	1.39	20.60	20.60	1.46	23.14	23.14	1.52
	675	4.58	4.22	1.12	6.80	6.25	1.17	9.21	8.40	1.22	12.08	10.73	1.27	14.67	13.35	1.33	17.56	17.56	1.39	20.60	20.60	1.46	23.14	23.14	1.52

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
*F4XDNF019		1.00	1.00	
FB4CNF018		0.99	1.03	
FB4CNF024		0.99	1.03	
FE4ANF002		0.98	1.00	
FF1ENP018		1.02	1.12	
FF1ENP019		0.99	1.03	
FF1ENP024		1.02	1.11	
FF1ENP025		0.99	1.00	
FV4BNF002		0.98	1.00	
FV4CNF002		0.98	1.00	
FV4CNF018		0.99	1.03	
FV4CNF024		0.99	1.02	
FV4DNF025		1.00	1.00	
FV4ANF018		1.02	1.12	
FV4ANF024		1.02	1.13	
FV5BNF018		1.01	1.08	
FV5BNF024		1.01	1.07	
CAP**1814A**		1.02	1.13	
CAP**2414A**		1.02	1.10	
CAP**2417A**		1.02	1.10	
CNPF*2418A**		1.02	1.08	
CNPF*2417A**		1.02	1.09	
CNPV*1814A**		1.02	1.10	
CNPV*1917A**		1.02	1.08	
CNPV*2414A**		1.02	1.08	
CNPH*2417A**		1.02	1.08	
CSPH*2412A**		1.02	1.08	
CAP**2417A**		0.99	0.99	353BAV036060
CAP**1814A**		0.97	1.05	58CV(A.X070-12
CAP**2414A**		0.98	1.03	58CV(A.X070-12
CNPH*2417A**		0.98	1.02	58CV(A.X070-12
CNPV*1814A**		0.98	1.04	58CV(A.X070-12

25HNB5

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
EDB	CFM	-3			7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HNB524A* Outdoor Section With FX4DNF025 Indoor Section																									
65	700	8.38	7.71	1.36	11.07	10.18	1.44	14.28	13.02	1.52	17.14	15.23	1.57	20.39	18.56	1.63	24.08	24.08	1.72	28.29	28.29	1.86	32.83	32.83	2.02
	800	8.52	7.83	1.36	11.24	10.33	1.44	14.45	13.17	1.50	17.34	15.40	1.54	20.64	18.79	1.60	24.41	24.41	1.68	28.68	28.68	1.81	32.90	32.90	1.94
	900	8.64	7.95	1.37	11.39	10.47	1.44	14.59	13.30	1.49	17.50	15.54	1.53	20.85	18.98	1.58	24.67	24.67	1.66	28.96	28.96	1.77	32.79	32.79	1.88
70	700	7.98	7.35	1.42	10.69	9.83	1.51	13.97	12.74	1.59	16.84	14.96	1.65	20.05	18.24	1.71	23.68	23.68	1.81	27.81	27.81	1.95	32.46	32.46	2.13
	800	8.12	7.47	1.43	10.86	9.98	1.51	14.15	12.90	1.58	17.04	15.13	1.63	20.30	18.47	1.68	24.00	24.00	1.77	28.21	28.21	1.90	32.56	32.56	2.04
	900	8.24	7.58	1.43	11.00	10.11	1.51	14.30	13.04	1.57	17.21	15.28	1.61	20.50	18.66	1.66	24.26	24.26	1.74	28.53	28.53	1.87	32.53	32.53	1.98
75	700	7.57	6.97	1.49	10.29	9.46	1.59	13.23	12.06	1.66	16.55	14.70	1.73	19.70	17.93	1.80	23.28	23.28	1.90	27.36	27.36	2.04	31.99	31.99	2.24
	800	7.71	7.09	1.50	10.46	9.61	1.58	13.44	12.26	1.65	16.74	14.87	1.71	19.94	18.15	1.77	23.59	23.59	1.86	27.76	27.76	1.99	32.27	32.27	2.15
	900	7.82	7.19	1.50	10.60	9.74	1.58	13.66	12.45	1.64	16.91	15.02	1.70	20.15	18.33	1.75	23.85	23.85	1.83	28.05	28.05	1.96	32.25	32.25	2.08

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DNF025	1.00	1.00	
FB4CNF024	1.00	1.04	
FB4CNF030	1.00	1.00	
FE4AN(B,F)003	1.00	1.01	
FE4ANF002	1.00	1.01	
FF1ENP024	1.00	1.08	
FF1ENP025	1.00	1.03	
FF1ENP030	1.00	1.08	
FF1ENP031	1.00	1.03	
FF1ENP037	1.00	1.01	
FV4CN(B,F)003	1.00	1.01	
FV4CNF002	1.00	1.01	
FX4DN(B,F)031	1.00	1.00	
FV5BNF024	1.00	1.04	
FV5BNF030	1.00	1.04	
CAP**2414A**	1.00	1.07	
CAP**2417A**	1.00	1.07	
CAP**3014A**	1.00	1.06	
CAP**3017A**	1.00	1.06	
CNPF*2418A**	1.00	1.04	
CNPH*2417A**	1.00	1.04	
CNPH*3017A**	1.00	1.05	
CNPF*2414A**	1.00	1.04	
CNPF*2417A**	1.00	1.04	
CNPF*3014A**	1.00	1.05	
CNPF*3017A**	1.00	1.01	
CSPH*2412A**	1.00	1.04	
CSPH*2417A**	1.00	1.04	
CAP**2414A**	1.00	1.05	58CV(A.X)070-12
CAP**2417A**	1.00	1.04	58CV(A.X)070-12
CNPH*2417A**	1.00	1.03	58CV(A.X)070-12
CNPH*3017A**	1.00	1.04	58CV(A.X)070-12
CNPF*2414A**	1.00	1.03	58CV(A.X)070-12
CNPF*3014A**	1.00	1.04	58CV(A.X)070-12
CSPH*2412A**	1.00	1.03	58CV(A.X)070-12
CSPH*3012A**	1.00	1.04	58CV(A.X)070-12
CAP**2417A**	1.00	1.03	58CV(A.X)090-16
CNPH*2417A**	1.00	1.02	58CV(A.X)090-16
CNPF*3017A**	1.00	1.03	58CV(A.X)090-16
CNPF*2417A**	1.00	1.02	58CV(A.X)090-16
CNPF*3017A**	1.00	1.03	58CV(A.X)090-16
CNPF*3017A**	1.00	1.03	58CV(A.X)090-16
CNPF*3117A**	1.00	0.98	58CV(A.X)090-16

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*2412A**	1.00	1.02	58CV(A.X)090-16
CSPH*3012A**	1.00	1.03	58CV(A.X)090-16
CNPH*2417A**	1.00	1.02	58CV(A.X)110-20
CNPH*3017A**	1.00	1.03	58CV(A.X)110-20
CSPH*2412A**	1.00	1.03	58CV(A.X)110-20
CSPH*3012A**	1.00	1.03	58CV(A.X)110-20
CNPH*2417A**	1.00	1.03	58CV(A.X)110-20
CNPH*3017A**	1.00	1.02	58CV(A.X)135-22
CSPH*2412A**	1.00	1.03	58CV(A.X)135-22
CSPH*3012A**	1.00	1.03	58CV(A.X)135-22
CNPH*2417A**	1.00	1.02	58CV(A.X)155-22
CNPH*3017A**	1.00	1.02	58CV(A.X)155-22
CSPH*3012A**	1.00	1.03	58CV(A.X)155-22
CAP**3619A**	1.00	1.01	58HDV040--12
CNPH*2417A**	1.00	1.02	58HDV040--12
CNPH*3017A**	1.00	1.02	58HDV040--12
CSPH*2412A**	1.00	1.03	58HDV040--12
CSPH*3012A**	1.00	1.03	58HDV040--12
CNPH*2417A**	1.00	1.02	58HDV040--12
CNPH*3017A**	1.00	1.02	58HDV040--12
CSPH*2412A**	1.00	1.01	58HDV060--12
CSPH*3012A**	1.00	1.00	58HDV060--12
CNPH*2417A**	1.00	0.95	58HDV060--12
CNPH*3017A**	1.00	1.02	58HDV060--12
CSPH*2412A**	1.00	1.01	58HDV060--12
CSPH*3012A**	1.00	0.99	58MEB040-12
CAP**2417A**	1.00	0.99	58MEB040-12
CNPH*2417A**	1.00	0.98	58MEB040-12
CNPH*3017A**	1.00	0.98	58MEB040-12
CNPF*2417A**	1.00	0.98	58MEB040-12
CNPF*3017A**	1.00	0.98	58MEB040-12
CNPF*2417A**	1.00	0.93	58MEB040-12
CNPF*3017A**	1.00	0.93	58MEB040-12
CSPH*2412A**	1.00	0.99	58MEB040-12
CSPH*3012A**	1.00	0.99	58MEB040-12
CAP**2417A**	1.00	0.98	58MEC060-12
CNPH*2417A**	1.00	0.98	58MEC060-12
CNPH*3017A**	1.00	0.98	58MEC060-12
CNPF*2417A**	1.00	0.99	58MEC060-12
CNPF*3017A**	1.00	0.98	58MEC060-12
CSPH*2412A**	1.00	0.99	58MEC060-12
CSPH*3012A**	1.00	0.98	58MEC060-12
CAP**3017A**	1.00	1.03	58PH*045-08
CNPH*2417A**	1.00	1.02	58PH*045-08
CNPF*2417A**	1.00	1.01	58PH*045-08
CNPF*3017A**	1.00	1.02	58PH*045-08
CNPF*3117A**	1.00	1.03	58PH*045-08

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**2417A**	1.00	1.01	58MEC080-12
CAP**3017A**	1.00	0.99	58MEC080-12
CNPH*2417A**	1.00	1.00	58MEC080-12
CNPH*3017A**	1.00	0.99	58MEC080-12
CNPF*2417A**	1.00	1.00	58MEC080-12
CNPF*3017A**	1.00	0.99	58MEC080-12
CNPF*3117A**	1.00	0.94	58MEC080-12
CSPH*2412A**	1.00	1.01	58MEC080-12
CSPH*3012A**	1.00	0.99	58MEC080-12
CAP**2417A**	1.00	1.02	58MV(B.C)080-14
CAP**3017A**	1.00	1.01	58MV(B.C)080-14
CNPH*2417A**	1.00	1.00	58MV(B.C)080-14
CNPH*3017A**	1.00	1.01	58MV(B.C)080-14
CSPH*2412A**	1.00	1.01	58MV(B.C)080-14
CSPH*3012A**	1.00	0.96	58MV(B.C)080-14
CNPH*2417A**	1.00	1.00	58MV(B.C)080-14
CNPH*3017A**	1.00	1.03	58MV(B.C)080-14
CSPH*2412A**	1.00	1.03	58MV(B.C)080-14
CSPH*3012A**	1.00	1.03	58MV(B.C)080-14
CNPH*2417A**	1.00	1.04	58MV(B.C)080-20
CNPH*3017A**	1.00	1.05	58MV(B.C)080-20
CSPH*2412A**	1.00	1.05	58MV(B.C)080-20
CSPH*3012A**	1.00	1.05	58MV(B.C)080-20
CNPH*2417A**	1.00	1.02	58MV(B.C)100-20
CNPH*3017A**	1.00	1.03	58MV(B.C)100-20
CSPH*2412A**	1.00	1.03	58MV(B.C)100-20
CSPH*3012A**	1.00	1.03	58MV(B.C)100-20
CNPH*2417A**	1.00	1.01	58MV(B.C)120-20
CNPH*3017A**	1.00	1.02	58MV(B.C)120-20
CSPH*2412A**	1.00	1.01	58MV(B.C)120-20
CSPH*3012A**	1.00	1.02	58MV(B.C)120-20
CNPH*2417A**	1.00	1.03	58MV(B.C)120-20
CNPH*3017A**	1.00	1.03	58MV(B.C)120-20
CSPH*2412A**	1.00	1.03	58MV(B.C)120-20
CSPH*3012A**	1.00	1.03	58MV(B.C)120-20
CAP**2414A**	1.00	1.03	58PH*045-08
CAP**3014A**	1.00	1.02	58PH*045-08
CNPH*2417A**	1.00	1.02	58PH*045-08
CNPF*2417A**	1.00	1.01	58PH*045-08
CNPF*3017A**	1.00	1.02	58PH*045-08
CNPF*3117A**	1.00	1.03	58PH*045-08

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB524A* Outdoor Section With FX4DNF025 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*2412A**	1.00	1.03	58PH*045-08
CSPH*3012A**	1.00	1.02	58PH*045-08
CAP**2417A**	1.00	1.04	OVLAA036098
CAP**3017A**	1.00	1.03	OVLAA036098
CNP*2417A**	1.00	1.02	OVLAA036098
CNP*3017A**	1.00	1.03	OVLAA036098
CNPV*2417A**	1.00	0.98	OVLAA036098
CNPV*3017A**	1.00	1.02	OVLAA036098
CNPV*3117A**	1.00	1.03	OVLAA036098
CSPH*2412A**	1.00	1.03	OVLAA036098
CSPH*3012A**	1.00	1.01	OVLAA036098
CAP**2417A**	1.00	1.04	OVLAA036098
CAP**3017A**	1.00	1.03	OVLAA036098
CNP*2417A**	1.00	1.03	OVLAA036098
CNP*3017A**	1.00	1.03	OVLAA036098
CNPV*2417A**	1.00	0.98	OVLAA036098
CNPV*3017A**	1.00	1.03	OVLAA036098
CNPV*3117A**	1.00	1.03	OVLAA036098
CSPH*2412A**	1.00	1.03	OVLAA036098
CSPH*3012A**	1.00	1.02	OVLAA036098
CAP**2417A**	1.00	1.04	OVLAA042112
CAP**3017A**	1.00	1.03	OVLAA042112
CNP*2417A**	1.00	1.03	OVLAA042112
CNP*3017A**	1.00	1.03	OVLAA042112
CNPV*2417A**	1.00	0.98	OVLAA042112
CNPV*3017A**	1.00	1.03	OVLAA042112
CNPV*3117A**	1.00	1.03	OVLAA042112
CSPH*2412A**	1.00	1.03	OVLAA042112
CSPH*3012A**	1.00	1.02	OVLAA042112

See notes on pg. 53

INDOOR AIR				OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																						
EDB	CFM	-3			7			17			27			37			47			57			67			
		Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†				
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*					
65		875	9.11	8.38	1.73	12.59	11.57	1.80	16.31	14.87	1.87	20.37	18.09	1.95	25.34	23.06	2.06	29.70	28.70	2.16	34.52	34.52	2.29	39.87	39.87	2.43
		1000	9.31	8.57	1.74	12.83	11.79	1.80	16.60	15.13	1.86	20.71	18.40	1.93	25.67	23.36	2.03	30.10	30.10	2.12	35.02	35.02	2.24	40.46	40.46	2.35
		1125	9.45	8.69	1.75	13.00	11.95	1.81	16.82	15.34	1.86	21.01	18.66	1.93	25.93	23.59	2.02	30.43	30.43	2.10	35.43	35.43	2.20	40.83	40.83	2.30
70		875	8.48	7.80	1.80	11.97	11.00	1.87	15.72	14.33	1.95	19.76	17.55	2.03	24.87	22.63	2.16	29.21	29.21	2.26	33.97	33.97	2.39	39.25	39.25	2.53
		1000	8.67	7.97	1.81	12.22	11.23	1.88	16.01	14.60	1.94	20.11	17.86	2.02	25.25	22.95	2.13	29.60	29.60	2.22	34.46	34.46	2.34	39.87	39.87	2.46
		1125	8.84	8.13	1.82	12.42	11.41	1.89	16.24	14.81	1.95	20.39	18.11	2.01	25.49	23.20	2.11	29.93	29.93	2.20	34.86	34.86	2.30	40.27	40.27	2.40
75		875	7.80	7.18	1.87	11.32	10.40	1.95	15.09	13.76	2.03	19.13	16.99	2.12	23.72	21.59	2.23	28.72	28.72	2.37	33.42	33.42	2.50	38.67	38.67	2.64
		1000	7.99	7.35	1.88	11.55	10.62	1.95	15.37	14.02	2.03	19.48	17.30	2.11	24.70	22.48	2.23	29.11	29.11	2.33	33.90	33.90	2.44	39.24	39.24	2.57
		1125	8.15	7.50	1.90	11.77	10.81	1.96	15.61	14.24	2.03	19.77	17.56	2.10	25.00	22.75	2.21	29.44	29.44	2.30	34.29	34.29	2.40	39.68	39.68	2.51

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
*FX4DN(B,F)031		1.00	1.00	
FB4CNF030		1.00	1.03	
FB4CNF036		1.00	1.03	
FE4AN(B,F)003		0.98	0.99	
FE4ANF002		0.99	1.01	
FF1ENP030		1.01	1.09	
FF1ENP031		0.99	1.02	
FF1ENP036		1.01	1.08	
FF1ENP037		1.01	1.03	
FV4CN(B,F)003		0.98	0.99	
FV4CNF002		0.99	1.01	
FX4DN(B,F)037		1.00	0.98	
FY5BNF030		1.01	1.03	
FY5BNF036		1.01	1.06	
CAP**3014A**		1.01	1.08	
CAP**3017A**		1.01	1.08	
CAP**3614A**		1.01	1.07	
CAP**3617A**		1.01	1.07	
CAP**3619A**		1.01	1.07	
CAP**3621A**		1.01	1.07	
CNP F*3618A**		1.01	1.08	
GNPH*3017A**		1.01	1.08	
GNPH*3617A**		1.01	1.08	
CNP V*3014A**		1.01	1.08	
CNP V*3017A**		1.01	1.08	
CNP V*3117A**		1.01	1.04	
CNP V*3617A**		1.01	1.08	
CNP V*3621A**		1.01	1.08	
CNP V*3717A**		1.01	1.02	
CSPH*3012A**		1.01	1.07	
CSPH*3612A**		1.01	1.05	
CAP**3014A**		0.98	1.03	58CV(A,X)070-12
CAP**3614A**		0.99	1.03	58CV(A,X)070-12
GNPH*3017A**		0.98	1.02	58CV(A,X)070-12
GNPH*3617A**		0.98	1.02	58CV(A,X)070-12
CNP V*3014A**		0.99	1.04	58CV(A,X)070-12
CSPH*3012A**		0.99	1.03	58CV(A,X)070-12
CSPH*3612A**		0.99	1.00	58CV(A,X)070-12
CAP**3017A**		0.98	1.02	58CV(A,X)090-16
CAP**3617A**		0.98	1.01	58CV(A,X)090-16
GNPH*3017A**		0.98	1.02	58CV(A,X)090-16
GNPH*3617A**		0.98	1.02	58CV(A,X)090-16
CNP V*3017A**		0.99	0.98	58CV(A,X)090-16

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3617A**	0.98	1.02	58CV(A,X)090-16
CNPV*3171A**	0.99	0.97	58CV(A,X)090-16
CSPH*3012A**	0.98	1.02	58CV(A,X)090-16
CSPH*3612A**	0.99	0.99	58CV(A,X)090-16
CAP**3621A**	0.98	1.01	58CV(A,X)110-20
CNPH*3017A**	0.98	1.01	58CV(A,X)110-20
CNPH*3617A**	0.98	1.01	58CV(A,X)110-20
CNPV*3621A**	0.98	1.01	58CV(A,X)110-20
CSPH*3012A**	0.99	1.02	58CV(A,X)110-20
CSPH*3612A**	0.99	0.99	58CV(A,X)110-20
CNPH*3017A**	0.98	1.01	58CV(A,X)135-22
CNPH*3617A**	0.98	1.01	58CV(A,X)135-22
CSPH*3012A**	0.98	1.01	58CV(A,X)135-22
CSPH*3612A**	0.99	1.01	58CV(A,X)135-22
CNPH*3017A**	0.98	1.01	58CV(A,X)155-22
CNPH*3617A**	0.98	1.01	58CV(A,X)155-22
CSPH*3012A**	0.98	1.01	58CV(A,X)155-22
CSPH*3612A**	0.99	1.01	58CV(A,X)155-22
CAP**3619A**	1.00	1.04	58HDV040--12
CAP**3619A**	1.00	1.04	58HDV040--12
CNPH*3017A**	0.99	1.05	58HDV040--12
CNPH*3117A**	1.01	1.02	58HDV040--12
CNPH*3617A**	0.99	1.05	58HDV040--12
CSPH*3012A**	0.99	1.05	58HDV040--12
CSPH*3612A**	1.00	1.02	58HDV040--12
CAP**3619A**	1.00	1.03	58HDV060--12
CAP**3619A**	1.00	1.03	58HDV060--12
CNPH*3017A**	1.00	1.04	58HDV060--12
CNPH*3117A**	1.01	1.00	58HDV060--12
CNPH*3617A**	1.00	1.04	58HDV060--12
CSPH*3012A**	1.01	1.04	58HDV060--12
CSPH*3612A**	1.01	1.01	58HDV060--12
CAP**3017A**	0.99	1.00	58MEB040-12
CNPH*3017A**	0.99	0.99	58MEB040-12
CNPH*3617A**	0.99	1.00	58MEB040-12
CNPV*3017A**	0.99	1.00	58MEB040-12
CNPV*3171A**	1.00	0.95	58MEB040-12
CSPH*3012A**	0.99	1.01	58MEB040-12
CSPH*3612A**	0.99	0.97	58MEB040-12
CAP**3017A**	0.99	1.00	58MEC060-12
CAP**3617A**	0.99	1.00	58MEC060-12

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
CNP H*3017A**	0.99	1.01	58MEC060-12	
CNP H*3617A**	0.99	1.01	58MEC060-12	
CNP V*3017A**	0.99	1.01	58MEC060-12	
CNP V*3117A**	1.00	0.97	58MEC060-12	
CNP V*3617A**	0.99	1.01	58MEC060-12	
CNP V*3717A**	1.01	0.96	58MEC060-12	
CSP H*3012A**	0.99	1.01	58MEC060-12	
CSP H*3612A**	1.00	0.98	58MEC060-12	
CAP**3017A**	0.99	1.01	58MEC080-12	
CAP**3617A**	0.99	1.00	58MEC080-12	
CNP H*3017A**	0.99	1.01	58MEC080-12	
CNP H*3617A**	0.99	1.01	58MEC080-12	
CNP V*3017A**	1.00	0.98	58MEC080-12	
CNP V*3117A**	0.99	1.01	58MEC080-12	
CNP V*3717A**	1.00	0.96	58MEC080-12	
CSP H*3012A**	0.99	1.01	58MEC080-12	
CSP H*3612A**	0.99	0.98	58MEC080-12	
CAP**3017A**	0.99	1.00	58MEC080-16	
CAP**3617A**	0.99	0.99	58MEC080-16	
CNP H*3017A**	0.99	1.00	58MEC080-16	
CNP H*3617A**	0.99	1.00	58MEC080-16	
CNP V*3017A**	0.99	1.00	58MEC080-16	
CNP V*3117A**	1.01	0.98	58MEC080-16	
CNP V*3617A**	0.99	1.00	58MEC080-16	
CNP V*3717A**	1.01	0.96	58MEC080-16	
CSP H*3012A**	0.99	1.01	58MEC080-16	
CSP H*3612A**	1.01	0.98	58MEC080-16	
CAP**3017A**	0.98	1.01	58MV(B,C)060-14	
CAP**3617A**	0.99	1.01	58MV(B,C)060-14	
CNP H*3017A**	0.99	1.01	58MV(B,C)060-14	
CNP H*3617A**	0.99	1.01	58MV(B,C)060-14	
CNP V*3017A**	0.99	1.01	58MV(B,C)060-14	
CNP V*3117A**	0.99	0.98	58MV(B,C)060-14	
CNP V*3617A**	0.99	1.01	58MV(B,C)060-14	
CNP V*3717A**	1.00	0.97	58MV(B,C)060-14	
CSP H*3012A**	0.99	1.01	58MV(B,C)060-14	
CSP H*3612A**	0.99	0.99	58MV(B,C)060-14	
CAP**3021A**	0.98	1.02	58MV(B,C)080-14	
CNP H*3017A**	0.98	1.03	58MV(B,C)080-14	
CNP H*3617A**	0.99	1.03	58MV(B,C)080-14	
CNP V*3021A**	0.96	1.03	58MV(B,C)080-14	
CSP H*3012A**	0.98	1.03	58MV(B,C)080-14	
CSP H*3612A**	0.99	1.01	58MV(B,C)080-14	

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
EDB	CFM	-3			7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HNB36A* Outdoor Section With FX4DNF037 Indoor Section																									
65	1050	11.44	10.52	1.97	15.33	14.09	2.06	19.61	17.88	2.15	24.41	21.68	2.26	29.99	27.29	2.39	35.11	35.11	2.52	40.74	40.74	2.65	46.35	46.35	2.78
	1200	11.66	10.73	1.98	15.60	14.34	2.06	19.93	18.17	2.15	24.85	22.07	2.24	30.35	27.62	2.36	35.57	35.57	2.47	41.14	41.14	2.57	46.50	46.50	2.69
	1350	11.86	10.91	2.00	15.83	14.55	2.07	20.21	18.42	2.15	25.78	22.90	2.25	30.66	27.90	2.34	35.94	35.94	2.44	41.32	41.32	2.53	46.51	46.51	2.63
70	1050	10.73	9.87	2.07	14.64	13.45	2.16	18.94	17.26	2.25	23.71	21.05	2.36	29.52	26.86	2.51	34.56	34.56	2.63	40.20	40.20	2.78	45.76	45.76	2.91
	1200	10.95	10.08	2.08	14.91	13.70	2.16	19.26	17.56	2.25	24.10	21.41	2.35	29.87	27.19	2.47	35.00	35.00	2.59	40.60	40.60	2.70	45.95	45.95	2.82
	1350	11.15	10.26	2.09	15.15	13.92	2.17	19.53	17.81	2.25	24.44	21.70	2.34	30.17	27.46	2.45	35.37	35.37	2.56	40.83	40.83	2.65	46.01	46.01	2.76
75	1050	9.98	9.19	2.17	13.92	12.79	2.26	18.23	16.62	2.36	22.97	20.40	2.47	28.97	26.36	2.63	34.00	34.00	2.76	39.58	39.58	2.92	45.14	45.14	3.04
	1200	10.20	9.38	2.18	14.18	13.03	2.26	18.55	16.92	2.35	23.37	20.76	2.45	29.35	26.71	2.59	34.43	34.43	2.71	40.10	40.10	2.84	45.39	45.39	2.95
	1350	10.39	9.55	2.19	14.41	13.25	2.27	18.82	17.16	2.35	23.70	21.05	2.45	29.66	26.99	2.57	34.80	34.80	2.68	40.32	40.32	2.78	45.49	45.49	2.89

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DN(B)F037	1.00	1.00	
FB4CNF036	1.00	1.06	
FB4CNF042	1.01	1.01	
FE4AN(B)F003	0.98	1.02	
FE4ANB006	0.98	0.94	
FE4ANF002	0.99	1.04	
FF1ENP036	1.01	1.11	
FF1ENP037	1.01	1.10	
FV4BNF002	0.99	1.02	
FV4CN(B)F003	0.98	1.02	
FV4CNB006	0.98	0.94	
FV4CNF002	0.99	1.04	
FX4DN(B)F043	1.00	1.00	
FV5BNF036	1.01	1.07	
FV5BNF042	1.01	1.05	
CAP**3614A**	1.01	1.11	
CAP**3617A**	1.02	1.10	
CAP**3619A**	1.02	1.10	
CAP**3621A**	1.02	1.10	
CAP**4221A**	1.02	1.09	
CAP**4224A**	1.02	1.09	
CNP**3618A**	1.02	1.01	
CNPV*3717A**	1.02	1.10	
CNPV*3617A**	1.02	1.10	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	
CNPV*3621A**	1.02	1.10	
CNPV*3717A**	1.03	1.10	
CNPV*4217A**	1.02	1.08	
CNPV*4221A**	1.02	1.08	
CNPV*3617A**	1.02	1.10	

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
EDB	CFM	-3			7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HNB542A* Outdoor Section With FX4DNF043 Indoor Section																									
65	1225	15.59	14.35	2.29	20.20	18.56	2.45	25.92	23.63	2.65	30.84	27.39	2.83	36.17	32.92	3.00	42.10	42.10	3.16	48.79	48.79	3.32	56.67	56.67	3.45
	1400	15.85	14.58	2.30	20.53	18.87	2.46	26.26	23.95	2.66	31.19	27.70	2.82	36.63	33.33	2.97	42.66	42.66	3.12	49.49	49.49	3.26	57.34	57.34	3.36
	1575	16.10	14.81	2.31	20.82	19.13	2.47	26.55	24.21	2.66	31.50	27.98	2.82	37.01	33.68	2.96	43.12	43.12	3.10	50.13	50.13	3.21	57.72	57.72	3.30
70	1225	14.91	13.71	2.42	19.56	17.97	2.58	24.56	22.39	2.75	30.36	26.97	2.95	35.61	32.40	3.12	41.46	41.46	3.29	48.00	48.00	3.46	55.78	55.78	3.61
	1400	15.19	13.98	2.43	19.88	18.27	2.58	24.93	22.73	2.74	30.71	27.27	2.94	36.05	32.81	3.09	42.00	42.00	3.25	48.69	48.69	3.40	56.54	56.54	3.51
	1575	15.44	14.20	2.45	20.17	18.54	2.59	25.36	23.13	2.75	31.04	27.56	2.93	36.43	33.15	3.08	42.45	42.45	3.22	49.27	49.27	3.37	56.99	56.99	3.45
75	1225	14.21	13.08	2.57	18.88	17.35	2.71	23.85	21.74	2.87	29.87	26.53	3.08	35.07	31.91	3.25	40.82	40.82	3.43	47.26	47.26	3.61	54.86	54.86	3.79
	1400	14.48	13.32	2.58	19.21	17.65	2.71	24.24	22.10	2.87	30.24	26.86	3.06	35.49	32.30	3.22	41.35	41.35	3.38	47.91	47.91	3.55	55.73	55.73	3.68
	1575	14.73	13.55	2.59	19.49	17.91	2.72	24.58	22.41	2.87	30.53	27.11	3.06	35.86	32.63	3.21	41.79	41.79	3.36	48.46	48.46	3.51	56.22	56.22	3.62

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DN(B)F043	1.00	1.00	
FB4CNF042	1.00	1.01	
FB4CNF048	1.00	1.00	
FE4AN(B)F003	0.99	1.03	
FV4CN(B)F003	0.99	1.03	
FX4DN(B)F049	1.00	0.96	
FV5BNF048	1.00	1.02	
FV5BNF048	1.00	1.01	
CAP**4221A**	1.00	1.06	
CAP**4224A**	1.00	1.06	
CAP**4817A**	1.00	1.01	
CAP**4821A**	1.00	1.02	
CAP**4823A**	1.00	1.02	
CAP**4824A**	1.00	1.02	
CNPF*4818A**	1.00	1.03	
CNPF*4821A**	1.00	1.05	
CNPF*4821A**	1.00	1.02	
CNPF*4821A**	1.00	1.03	
CNPF*4217A**	1.00	1.03	
CNPF*4217A**	1.00	1.05	
CNPF*4324A**	1.00	1.00	
CNPF*4821A**	1.00	1.02	
CNPF*4824A**	1.00	1.02	
CSPH**4212A**	1.00	1.02	
CSPH**4812A**	1.00	1.01	
CNPF**4221A**	1.00	1.06	58CV(A.X)070-12
CNPF**4821A**	1.00	1.03	58CV(A.X)070-12
CSPH**4812A**	1.00	1.03	58CV(A.X)070-12
CSPH**4812A**	1.00	1.02	58CV(A.X)070-12
CAP**4817A**	1.00	1.00	58CV(A.X)090-16
CNPF**4221A**	1.00	1.04	58CV(A.X)090-16
CNPF**4821A**	1.00	1.01	58CV(A.X)090-16
CNPF**4217A**	1.00	1.03	58CV(A.X)090-16
CSPH**4212A**	1.00	1.01	58CV(A.X)090-16
CSPH**4812A**	1.00	1.01	58CV(A.X)090-16
CAP**4221A**	1.00	1.04	58CV(A.X)110-20
CNPF**4821A**	1.00	1.04	58CV(A.X)110-20
CNPF**4221A**	1.00	1.04	58CV(A.X)110-20
CNPF**4821A**	1.00	1.01	58CV(A.X)110-20
CNPF**421A**	1.00	1.04	58CV(A.X)110-20
CNPF**4324A**	1.00	0.98	58CV(A.X)110-20
CNPF**4812A**	1.00	1.01	58CV(A.X)110-20
CSPH**4212A**	1.00	1.01	58CV(A.X)110-20

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**4824A**	1.00	1.00	58CV(A.X)135-22
CNPF**4221A**	1.00	1.03	58CV(A.X)135-22
CNPF**4821A**	1.00	1.00	58CV(A.X)135-22
CNPF**4324A**	1.00	0.97	58CV(A.X)135-22
CNPF**4824A**	1.00	1.00	58CV(A.X)135-22
CSPH**4212A**	1.00	1.00	58CV(A.X)135-22
CSPH**4812A**	1.00	0.99	58CV(A.X)135-22
CAP**4224A**	0.99	1.02	58CV(A.X)155-22
CAP**4824A**	1.00	1.00	58CV(A.X)155-22
CNPF**4221A**	0.99	1.02	58CV(A.X)155-22
CNPF**4821A**	1.00	1.00	58CV(A.X)155-22
CNPF**4324A**	1.00	0.97	58CV(A.X)155-22
CNPF**4824A**	1.00	1.00	58CV(A.X)155-22
CSPH**4212A**	1.00	1.00	58CV(A.X)155-22
CSPH**4812A**	1.00	0.99	58CV(A.X)155-22
CAP**4824A**	1.00	1.04	58HDV080--20
CNPF**4221A**	1.00	1.04	58HDV080--20
CNPF**4321A**	1.00	0.97	58HDV080--20
CNPF**4821A**	1.00	0.99	58HDV080--20
CSPH**4212A**	1.00	1.00	58HDV080--20
CSPH**4812A**	1.00	0.99	58HDV080--20
CAP**4224A**	1.00	1.03	58HDV100--20
CNPF**4221A**	1.00	1.04	58HDV100--20
CNPF**4321A**	1.00	0.98	58HDV100--20
CNPF**4821A**	1.00	1.00	58HDV100--20
CNPF**4324A**	1.00	0.97	58HDV100--20
CNPF**4824A**	1.00	1.01	58HDV100--20
CSPH**4212A**	1.00	1.01	58HDV100--20
CSPH**4812A**	1.00	0.99	58HDV100--20
CAP**4817A**	1.00	0.99	58MEB040-12
CNPF**4221A**	1.00	1.04	58MEB040-12
CNPF**4821A**	1.00	1.00	58MEB040-12
CNPF**4217A**	1.00	1.02	58MEB040-12
CNPF**4812A**	1.00	1.00	58MEB040-12
CSPH**4212A**	1.00	0.99	58MEC060-12
CSPH**4812A**	1.00	1.04	58MEC060-12
CAP**4817A**	1.00	0.99	58MEC060-12
CNPF**4221A**	1.00	1.04	58MEC060-12
CNPF**4321A**	1.00	1.00	58MEC060-12
CNPF**4821A**	1.00	1.03	58MEC060-12
CNPF**421A**	1.00	1.01	58MEC060-12
CSPH**4212A**	1.00	1.01	58MEC060-12
CSPH**4812A**	1.00	0.99	58MEC060-12
CAP**4817A**	1.00	1.04	58MEC060-12
CNPF**4221A**	1.00	1.04	58MEC060-12
CNPF**4821A**	1.00	1.00	58MEC060-12

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPF**4217A**	1.00	1.02	58MEC080-12
CSPH**4212A**	1.00	1.00	58MEC080-12
CSPH**4812A**	1.00	0.99	58MEC080-12
CAP**4817A**	1.00	1.00	58MEC080-16
CNPF**4221A**	1.00	1.04	58MEC080-16
CNPF**4821A**	1.00	1.01	58MEC080-16
CNPF**4217A**	1.00	1.03	58MEC080-16
CSPH**4212A**	1.00	1.01	58MEC080-16
CSPH**4812A**	1.00	1.00	58MEC080-16
CAP**4221A**	1.00	1.03	58MEC100-20
CAP**4821A**	1.00	1.00	58MEC100-20
CNPF**4221A**	1.00	1.03	58MEC100-20
CNPF**4821A**	1.00	0.99	58MEC100-20
CNPF**4221A**	1.00	1.03	58MEC100-20
CNPF**4324A**	1.00	0.96	58MEC100-20
CNPF**4821A**	1.00	0.99	58MEC100-20
CSPH**4812A**	1.00	0.99	58MEC100-20
CSPH**4812A**	1.00	0.99	58MEC100-20
CAP**4224A**	1.00	1.02	58MEC120-20
CAP**4824A**	1.00	0.98	58MEC120-20
CNPF**4221A**	1.00	1.03	58MEC120-20
CNPF**4821A**	1.00	0.98	58MEC120-20
CNPF**4324A**	1.00	0.95	58MEC120-20
CNPF**4824A**	1.00	0.98	58MEC120-20
CSPH**4212A**	1.00	0.99	58MEC120-20
CSPH**4812A**	1.00	0.98	58MEC120-20
CAP**4817A**	1.00	1.00	58MEC120-20
CNPF**4812A**	1.00	0.99	58MV(B.C)080-14
CNPF**4221A**	1.00	1.04	58MV(B.C)080-14
CNPF**4821A**	1.00	1.01	58MV(B.C)080-14
CNPF**4217A**	1.00	1.03	58MV(B.C)080-14
CSPH**4212A**	1.00	1.01	58MV(B.C)080-14
CSPH**4812A**	1.00	1.00	58MV(B.C)080-14
CAP**4221A**	1.00	1.06	58MV(B.C)080-14
CAP**4821A**	1.00	1.03	58MV(B.C)080-14
CNPF**4221A**	1.00	1.06	58MV(B.C)080-14
CNPF**4821A**	1.00	1.02	58MV(B.C)080-14
CNPF**421A**	1.00	1.02	58MV(B.C)080-14
CSPH**4212A**	1.00	1.02	58MV(B.C)080-14
CSPH**4812A**	1.00	1.02	58MV(B.C)080-14
CAP**4221A**	1.00	1.05	58MV(B.C)080-20
CNPF**4821A**	1.00	1.02	58MV(B.C)080-20
CNPF**4221A**	1.00	1.05	58MV(B.C)080-20
CNPF**4821A**	1.00	1.02	58MV(B.C)080-20

25HNB5

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB542A* Outdoor Section With Fx4DNF043 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4212A**	1.00	1.00	58PH*135-20
CSPH*4812A**	1.00	0.99	58PH*135-20
CAP**4221A**	1.00	1.05	OVLAA048112
CAP**4821A**	1.00	1.02	OVLAA048112
CNPV*4221A**	1.00	1.05	OVLAA048112
CNPV*4821A**	1.00	0.99	OVLAA048112
CNPV*4221A**	1.00	1.02	OVLAA048112
CNPV*4821A**	1.00	1.05	OVLAA048112
CSPH*4212A**	1.00	1.02	OVLAA048112
CSPH*4812A**	1.00	1.01	OVLAA048112
CAP**4221A**	1.00	1.02	OVLAA060154
CAP**4821A**	1.00	0.95	OVLAA060154
CNPV*4221A**	1.00	0.98	OVLAA060154
CNPV*4821A**	1.00	0.98	OVLAA060154
CSPH*4212A**	1.00	1.00	OVLAA060154
CSPH*4812A**	1.00	0.97	OVLAA060154
CAP**4221A**	1.00	1.01	OVMAA042112
CAP**4821A**	1.00	1.06	OVMAA042112
CNPV*4221A**	1.00	0.99	OVMAA042112
CNPV*4821A**	1.00	1.02	OVMAA042112
CNPV*4217A**	1.00	1.04	OVMAA042112
CSPH*4212A**	1.00	1.02	OVMAA042112
CSPH*4812A**	1.00	1.02	OVMAA042112

See notes on pg. 53

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4221A**	1.00	1.05	58MV/B.C1080-20
CNPV*4324A**	1.00	0.99	58MV/B.C1080-20
CNPV*4821A**	1.00	1.02	58MV/B.C1080-20
CSPH*4212A**	1.00	1.02	58MV/B.C1080-20
CSPH*4812A**	1.00	1.01	58MV/B.C1080-20
CAP**4221A**	0.99	1.04	58MV/B.C1100-20
CAP**4821A**	1.00	1.03	58MV/B.C1100-20
CNPV*4221A**	1.00	1.06	58MV/B.C1100-20
CNPV*4821A**	1.00	1.02	58MV/B.C1100-20
CNPV*4324A**	1.00	0.99	58MV/B.C1100-20
CNPV*4821A**	1.00	1.02	58MV/B.C1100-20
CSPH*4212A**	1.00	1.03	58MV/B.C1100-20
CSPH*4812A**	1.00	1.02	58MV/B.C1100-20
CAP**4224A**	0.99	1.03	58MV/B.C1120-20
CAP**4824A**	1.00	1.01	58MV/B.C1120-20
CNPV*4221A**	1.00	1.04	58MV/B.C1120-20
CNPV*4821A**	1.00	1.01	58MV/B.C1120-20
CNPV*4324A**	1.00	0.98	58MV/B.C1120-20
CNPV*4824A**	1.00	1.01	58MV/B.C1120-20
CSPH*4212A**	1.00	1.01	58MV/B.C1120-20
CSPH*4812A**	1.00	1.01	58MV/B.C1120-20
CAP**4224A**	1.00	1.06	58MV/B.C1120-20
CAP**4824A**	1.00	1.03	58MV/B.C1120-20
CNPV*4221A**	1.00	1.03	58MV/B.C1120-20
CNPV*4821A**	1.00	1.06	58MV/B.C1120-20
CNPV*4324A**	1.00	1.03	58MV/B.C1120-20
CNPV*4824A**	1.00	1.03	58MV/B.C1120-20
CSPH*4212A**	1.00	1.02	58MV/B.C1120-20
CSPH*4812A**	1.00	1.02	58MV/B.C1120-20
CAP**4817A**	1.00	1.02	58PH*070-16
CNPV*4221A**	1.00	1.06	58PH*070-16
CNPV*4821A**	1.00	1.03	58PH*070-16
CNPV*4217A**	1.00	1.05	58PH*070-16
CSPH*4212A**	1.00	1.03	58PH*070-16
CSPH*4812A**	1.00	1.02	58PH*070-16
CAP**4221A**	1.00	1.03	58PH*090-16
CAP**4821A**	1.00	1.01	58PH*090-16
CNPV*4221A**	1.00	1.04	58PH*090-16
CNPV*4821A**	1.00	1.00	58PH*090-16
CNPV*4221A**	1.00	1.04	58PH*090-16
CNPV*4821A**	1.00	1.00	58PH*090-16
CSPH*4212A**	1.00	1.00	58PH*090-16
CSPH*4812A**	1.00	0.99	58PH*090-16
CAP**4221A**	1.00	1.03	58PH*110-20
CAP**4821A**	1.00	1.00	58PH*110-20
CNPV*4221A**	1.00	1.03	58PH*110-20
CNPV*4821A**	1.00	0.99	58PH*110-20
CNPV*4324A**	1.00	0.96	58PH*110-20
CNPV*4821A**	1.00	0.99	58PH*110-20
CSPH*4212A**	1.00	0.99	58PH*110-20
CSPH*4812A**	1.00	0.99	58PH*110-20
CAP**4224A**	1.00	1.03	58PH*135-20
CAP**4824A**	1.00	0.99	58PH*135-20
CNPV*4221A**	1.00	1.04	58PH*135-20
CNPV*4821A**	1.00	0.99	58PH*135-20
CNPV*4324A**	1.00	0.96	58PH*135-20
CNPV*4824A**	1.00	0.99	58PH*135-20

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																							
EDB	CFM	-3			7			17			27			37			47			57			67		
		Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†	Capacity MBtuh		Total Sys-tem KW†			
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
25HNB548A* Outdoor Section With FX4DNF049 Indoor Section																									
65	1400	16.55	15.22	2.72	21.89	20.11	2.84	27.57	25.14	2.97	34.59	30.72	3.15	40.52	36.87	3.29	47.09	47.09	3.46	54.69	54.69	3.59	62.57	62.57	3.79
	1600	16.84	15.49	2.75	22.24	20.44	2.86	27.98	25.51	2.98	34.97	31.06	3.14	40.99	37.30	3.27	47.74	47.74	3.39	55.21	55.21	3.52	63.00	63.00	3.70
	1800	17.08	15.71	2.78	22.52	20.69	2.88	28.32	25.82	2.99	35.30	31.35	3.14	41.38	37.66	3.26	48.33	48.33	3.36	55.55	55.55	3.48	63.17	63.17	3.63
70	1400	15.84	14.57	2.83	21.17	19.45	2.95	26.81	24.45	3.09	33.98	30.18	3.28	39.92	36.33	3.44	46.39	46.39	3.61	53.93	53.93	3.76	61.74	61.74	3.97
	1600	16.09	14.80	2.86	21.49	19.75	2.97	27.20	24.80	3.10	34.43	30.58	3.27	40.39	36.75	3.41	47.00	47.00	3.56	54.47	54.47	3.69	62.23	62.23	3.87
	1800	16.35	15.05	2.89	21.80	20.03	2.99	27.57	25.14	3.11	34.79	30.90	3.27	40.79	37.12	3.40	47.64	47.64	3.52	54.85	54.85	3.65	62.48	62.48	3.81
75	1400	15.06	13.85	2.95	20.39	18.73	3.08	26.02	23.73	3.22	32.21	28.60	3.38	39.36	35.82	3.59	45.70	45.70	3.77	53.17	53.17	3.93	60.92	60.92	4.15
	1600	15.31	14.08	2.98	20.71	19.03	3.09	26.42	24.09	3.22	32.70	29.04	3.37	39.81	36.22	3.56	46.27	46.27	3.72	53.75	53.75	3.86	61.42	61.42	4.05
	1800	15.57	14.32	3.01	21.03	19.32	3.12	26.78	24.42	3.24	33.21	29.49	3.38	40.19	36.57	3.55	46.82	46.82	3.69	54.14	54.14	3.82	61.73	61.73	3.99

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DN(B,F)049	1.00	1.00	
FB4CNF048	0.99	1.03	
FB4CNF060	1.00	1.02	
FE4AN(B,F)005	0.98	1.00	
FV4CN(B,F)005	0.98	1.00	
FX4DN(B,F)061	1.00	0.97	
FY5BNB060	1.02	1.05	
FY5BNF048	1.00	1.02	
CAP**4817A**	1.00	1.05	
CAP**4821A**	1.01	1.06	
CAP**4823A**	1.01	1.06	
CAP**4824A**	1.01	1.06	
CAP**6021A**	1.01	1.04	
CAP**6024A**	1.01	1.04	
CAP**6025A**	1.01	1.07	
CNP**4818A**	0.99	1.04	
CNP**4821A**	1.01	1.08	
CNP**6024A**	1.01	1.05	
CNP**6124A**	1.01	1.03	
CNP**4821A**	1.01	1.06	
CNP**4824A**	1.01	1.06	
CNP**6024A**	1.01	1.05	
CNP**6124A**	1.02	1.04	
CSPH**4812A**	1.01	1.05	
CSPH**6012A**	1.01	1.03	
CAP**4817A**	0.99	1.03	58CV(A,X)090-16
CNP**4821A**	0.98	1.03	58CV(A,X)090-16
CNP**6024A**	0.98	1.02	58CV(A,X)090-16
CNP**6124A**	0.99	1.02	58CV(A,X)090-16
CSPH**4812A**	0.99	1.03	58CV(A,X)090-16
CSPH**6012A**	0.99	1.02	58CV(A,X)090-16
CAP**4821A**	0.98	1.03	58CV(A,X)110-20
CAP**6021A**	0.99	1.02	58CV(A,X)110-20
CNP**4821A**	0.98	1.02	58CV(A,X)110-20
CNP**6024A**	0.98	1.01	58CV(A,X)110-20
CNP**6124A**	0.99	1.03	58CV(A,X)110-20
CSPH**4812A**	0.99	1.01	58CV(A,X)110-20
CSPH**6012A**	0.98	1.02	58CV(A,X)135-22
CAP**6024A**	0.98	1.02	58CV(A,X)135-22
CNP**4821A**	0.98	1.00	58CV(A,X)135-22

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNP**6124A**	0.99	1.01	58CV(A,X)135-22
CNP**4824A**	0.98	1.02	58CV(A,X)135-22
CNP**6024A**	0.98	1.00	58CV(A,X)135-22
CNP**6124A**	0.99	0.99	58CV(A,X)135-22
CSPH**4812A**	0.98	1.01	58CV(A,X)135-22
CSPH**6012A**	0.98	0.99	58CV(A,X)135-22
CAP**4824A**	0.98	1.01	58CV(A,X)155-22
CAP**6024A**	0.98	0.99	58CV(A,X)155-22
CNP**4821A**	0.98	1.00	58CV(A,X)155-22
CNP**6024A**	0.98	0.99	58CV(A,X)155-22
CNP**6124A**	0.98	0.98	58CV(A,X)155-22
CNP**4824A**	0.98	1.00	58CV(A,X)155-22
CNP**6024A**	0.98	0.99	58CV(A,X)155-22
CNP**6124A**	0.98	0.97	58CV(A,X)155-22
CSPH**6012A**	0.98	1.00	58CV(A,X)155-22
CAP**4821A**	1.00	1.05	58HDV080--20
CNP**4821A**	1.00	1.04	58HDV080--20
CNP**6024A**	1.00	1.03	58HDV080--20
CNP**6124A**	1.00	1.02	58HDV080--20
CSPH**4812A**	1.00	1.04	58HDV080--20
CSPH**6012A**	1.00	1.02	58HDV100--20
CAP**6025A**	0.99	1.02	58HDV100--20
CNP**4821A**	0.99	1.03	58HDV100--20
CNP**6024A**	0.99	1.02	58HDV100--20
CNP**6124A**	1.00	1.02	58HDV100--20
CNP**4824A**	0.99	1.03	58HDV100--20
CNP**6024A**	0.99	1.02	58HDV100--20
CNP**6124A**	1.00	1.01	58HDV100--20
CSPH**4812A**	0.99	1.03	58HDV100--20
CSPH**6012A**	1.00	1.02	58HDV100--20
CAP**4817A**	1.00	1.04	58MEC080-16
CNP**4821A**	0.99	1.03	58MEC080-16
CNP**6024A**	0.99	1.02	58MEC080-16
CNP**6124A**	1.00	1.02	58MEC080-16
CSPH**4812A**	0.99	1.03	58MEC080-16
CSPH**6012A**	1.00	1.02	58MEC080-16
CAP**4821A**	0.98	1.01	58MEC100-20
CNP**4821A**	0.98	1.01	58MEC100-20
CNP**6024A**	0.99	1.00	58MEC100-20
CNP**6124A**	0.98	1.01	58MEC100-20
CSPH**4812A**	0.98	1.01	58MEC100-20
CSPH**6024A**	0.99	1.00	58MEC100-20
CNP**4821A**	0.98	1.01	58MEC100-20
CSPH**4812A**	0.98	1.00	58MEC100-20

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH**6012A**	0.99	0.99	58MEC100-20
CAP**4824A**	0.98	1.00	58MEC120-20
CAP**6024A**	0.99	1.00	58MEC120-20
CNP**4821A**	0.98	1.00	58MEC120-20
CNP**6024A**	0.99	1.00	58MEC120-20
CNP**6124A**	0.98	0.99	58MEC120-20
CNP**4824A**	0.98	1.00	58MEC120-20
CNP**6024A**	0.99	1.00	58MEC120-20
CNP**6124A**	0.99	0.97	58MEC120-20
CNP**4812A**	0.98	0.97	58MEC120-20
CSPH**4812A**	0.98	0.99	58MEC120-20
CSPH**6012A**	0.99	0.99	58MEC120-20
CAP**4821A**	0.98	1.04	58MV(B,C)080-20
CAP**6021A**	0.98	1.03	58MV(B,C)080-20
CNP**4821A**	0.98	1.04	58MV(B,C)080-20
CNP**6024A**	0.98	1.03	58MV(B,C)080-20
CNP**6124A**	0.98	1.04	58MV(B,C)080-20
CSPH**4812A**	0.98	1.03	58MV(B,C)080-20
CSPH**6012A**	0.98	1.02	58MV(B,C)080-20
CAP**4821A**	0.99	1.05	58MV(B,C)100-20
CAP**6021A**	0.99	1.03	58MV(B,C)100-20
CNP**4821A**	0.99	1.04	58MV(B,C)100-20
CNP**6024A**	0.99	1.03	58MV(B,C)100-20
CNP**6124A**	1.00	1.03	58MV(B,C)100-20
CNP**4821A**	0.99	1.04	58MV(B,C)100-20
CNP**6024A**	1.00	1.02	58MV(B,C)100-20
CNP**6124A**	1.00	1.02	58MV(B,C)100-20
CSPH**4812A**	0.99	1.04	58MV(B,C)100-20
CSPH**6012A**	0.99	1.02	58MV(B,C)100-20
CAP**4824A**	0.99	1.03	58MV(B,C)120-20
CAP**6024A**	0.98	1.02	58MV(B,C)120-20
CNP**4821A**	0.98	1.03	58MV(B,C)120-20
CNP**6024A**	0.98	1.01	58MV(B,C)120-20
CNP**6124A**	0.99	1.02	58MV(B,C)120-20
CSPH**4812A**	0.99	1.00	58MV(B,C)120-20
CSPH**6012A**	0.99	1.03	58MV(B,C)120-20
CAP**4821A**	0.99	1.02	58PH*090-16
CAP**6021A**	0.99	1.03	58PH*090-16
CNP**4821A**	0.99	1.03	58PH*090-16

HEAT PUMP HEATING PERFORMANCE CONTINUED

25HNB548A* Outdoor Section With FX4DNF049 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*6024A**	0.99	1.02	58PH*090-16
CNPH*6124A**	0.99	1.01	58PH*090-16
CNPV*4821A**	0.99	1.03	58PH*090-16
CSPH*4812A**	0.99	1.02	58PH*090-16
CSPH*6012A**	0.99	1.01	58PH*090-16
CAP**4821A**	0.98	1.02	58PH*110-20
CAP**6021A**	0.98	1.00	58PH*110-20
CNPH*4821A**	0.98	1.01	58PH*110-20
CNPH*6024A**	0.98	0.99	58PH*110-20
CNPH*6124A**	0.99	1.00	58PH*110-20
CNPV*4821A**	0.98	1.01	58PH*110-20
CSPH*4812A**	0.98	1.00	58PH*110-20
CSPH*6012A**	0.99	0.99	58PH*110-20
CAP**4824A**	0.98	1.02	58PH*135-20
CAP**6024A**	0.99	1.01	58PH*135-20
CNPH*4821A**	0.98	1.01	58PH*135-20
CNPH*6024A**	0.99	1.01	58PH*135-20
CNPH*6124A**	0.99	1.01	58PH*135-20
CNPV*4824A**	0.98	1.01	58PH*135-20
CNPV*6024A**	0.99	1.01	58PH*135-20
CNPV*6124A**	0.99	0.98	58PH*135-20
CSPH*4812A**	0.98	1.01	58PH*135-20
CSPH*6012A**	0.99	1.00	58PH*135-20
CAP**4821A**	1.00	1.07	OVLAA048112
CAP**6021A**	1.00	1.05	OVLAA048112
CNPH*4821A**	1.00	1.07	OVLAA048112
CNPH*6024A**	1.00	1.05	OVLAA048112
CNPH*6124A**	1.01	1.05	OVLAA048112
CNPV*4821A**	1.00	1.07	OVLAA048112
CSPH*4812A**	1.00	1.06	OVLAA048112
CSPH*6012A**	1.00	1.04	OVLAA048112
CNPH*4821A**	1.01	1.04	OVLAA060154
CNPH*6024A**	1.01	1.02	OVLAA060154
CNPH*6124A**	1.01	1.01	OVLAA060154
CSPH*4812A**	1.01	1.03	OVLAA060154
CSPH*6012A**	1.01	1.01	OVLAA060154

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES deg F																						
EDB	CFM	-3		7		17		27		37		47		57		67									
		Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†	Capacity MBtuh	Total Sys-tem KWh†								
25HNB560A* Outdoor Section With FX4DNF061 Indoor Section																									
65	1750	20.88	19.21	3.31	27.26	25.05	3.45	34.02	31.02	3.60	41.60	36.94	3.76	50.26	45.73	3.96	58.37	53.72	4.15	68.00	68.00	4.38	78.95	78.95	4.62
	2000	21.30	19.60	3.35	27.75	25.50	3.48	34.60	31.55	3.61	42.46	37.71	3.76	50.83	46.25	3.94	59.12	59.12	4.11	69.17	69.17	4.29	79.81	79.81	4.53
	2250	21.68	19.94	3.40	28.17	25.89	3.52	35.08	31.98	3.63	43.85	38.95	3.80	51.36	46.73	3.94	59.75	59.75	4.09	69.90	69.90	4.25	80.36	80.36	4.47
	1750	19.82	18.23	3.45	26.24	24.11	3.60	33.08	30.16	3.75	40.53	36.00	3.92	49.53	45.07	4.15	57.50	57.50	4.34	66.89	66.89	4.59	77.83	77.83	4.82
70	2000	20.23	18.62	3.49	26.72	24.55	3.63	33.63	30.66	3.77	41.18	36.58	3.92	50.11	45.60	4.12	58.23	58.23	4.30	67.91	67.91	4.44	78.70	78.70	4.73
	2250	20.61	18.96	3.54	27.14	24.94	3.66	34.10	31.09	3.79	41.75	37.08	3.93	50.63	46.08	4.12	58.85	58.85	4.28	68.90	68.90	4.44	79.31	79.31	4.67
	1750	18.71	17.21	3.59	25.18	23.14	3.75	32.07	29.24	3.92	39.48	35.07	4.09	48.83	44.44	4.34	56.65	56.65	4.54	65.78	65.78	4.80	76.71	76.71	5.04
	2000	19.12	17.59	3.63	25.65	23.58	3.78	32.61	29.73	3.93	40.11	35.62	4.09	49.43	44.98	4.31	57.38	57.38	4.50	66.86	66.86	4.71	77.61	77.61	4.94
75	2250	19.49	17.93	3.68	26.08	23.96	3.82	33.08	30.16	3.96	40.67	36.12	4.10	49.89	45.40	4.30	57.98	57.98	4.47	67.79	67.79	4.65	78.22	78.22	4.87
HEATING INDOOR MODEL			CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		
*FX4DNB(F)061			1.00	1.00	1.00				CAP**6024A**	0.99	1.02	58CV(A,X)155-22	CNPH*6124A**	0.99	1.02	58MEC120-20									
FB4CNF060			1.00	1.05	1.00				CNPH*6024A**	0.99	1.02	58CV(A,X)155-22	CNPH*6124A**	1.00	1.02	58MEC120-20									
FE4ANB060			1.00	1.00	1.00				CNPH*6124A**	1.00	1.02	58CV(A,X)155-22	CSPH*6012A**	1.00	1.04	58MV(B,C)120-20									
FV4CNB060			1.00	1.00	1.00				CNPH*6024A**	0.99	1.02	58CV(A,X)155-22	CSPH*6012A**	1.00	1.02	58MEC120-20									
FV5BNB060			1.02	1.07	1.00				CNPH*6124A**	1.00	1.01	58CV(A,X)155-22	CAP**6021A**	1.00	1.04	58PH*110-20									
CAP**6021A**			1.01	1.06	1.01				CSPH*6012A**	1.00	1.02	58CV(A,X)155-22	CNPH*6024A**	1.00	1.04	58PH*110-20									
CAP**6024A**			1.01	1.06	1.01				CNPH*6024A**	1.02	1.09	58HDV080--20	CNPH*6024A**	1.00	1.03	58PH*110-20									
CAP**6025A**			1.01	1.06	1.01				CNPH*6124A**	1.03	1.08	58HDV080--20	CNPH*6024A**	0.99	1.03	58PH*110-20									
CNPH*6024A**			1.01	1.06	1.01				CSPH*6012A**	1.03	1.08	58HDV080--20	CSPH*6012A**	1.00	1.02	58PH*110-20									
CNPH*6124A**			1.01	1.05	1.01				CAP**6025A**	1.01	1.07	58HDV100--20	CSPH*6012A**	1.00	1.02	58PH*110-20									
CNPH*6024A**			1.01	1.06	1.01				CNPH*6024A**	1.01	1.07	58HDV100--20	CAP**6024A**	1.00	1.05	58PH*135-20									
CNPH*6124A**			1.01	1.04	1.01				CNPH*6124A**	1.02	1.07	58HDV100--20	CNPH*6024A**	0.99	1.04	58PH*135-20									
CSPH*6012A**			1.00	1.05	1.00				CNPH*6024A**	1.01	1.07	58HDV100--20	CNPH*6124A**	1.00	1.04	58PH*135-20									
CNPH*6024A**			1.00	1.05	1.00				CNPH*6124A**	1.02	1.05	58HDV100--20	CNPH*6024A**	0.99	1.04	58PH*135-20									
CNPH*6024A**			1.01	1.05	1.01				CSPH*6012A**	1.02	1.06	58HDV100--20	CNPH*6124A**	1.00	1.02	58PH*135-20									
CNPH*6124A**			1.01	1.05	1.01				CNPH*6012A**	0.99	1.06	58MEC080-16	CSPH*6012A**	1.00	1.03	58PH*135-20									
CNPH*6012A**			1.00	1.04	1.00				CSPH*6012A**	1.00	1.05	58MEC080-16	CAP**6024A**	1.00	1.04	OVLAA060154									
CAP**6024A**			1.00	1.04	1.00				CAP**6021A**	0.99	1.04	58MEC100-20	CAP**6025A**	1.00	1.04	OVLAA060154									
CNPH*6024A**			0.99	1.03	0.99				CNPH*6024A**	0.99	1.04	58MEC100-20	CNPH*6024A**	0.99	1.04	OVLAA060154									
CNPH*6124A**			1.00	1.03	1.00				CNPH*6124A**	1.00	1.04	58MEC100-20	CNPH*6024A**	1.00	1.03	OVLAA060154									
CNPH*6024A**			0.99	1.03	0.99				CSPH*6012A**	1.00	1.03	58MEC100-20	CNPH*6124A**	0.99	1.03	OVLAA060154									
CNPH*6124A**			1.00	1.01	1.00				CAP**6024A**	0.99	1.03	58MEC120-20	CNPH*6024A**	1.00	1.02	OVLAA060154									
CSPH*6012A**			1.00	1.03	1.00				CNPH*6024A**	0.99	1.03	58MEC120-20	CSPH*6012A**	1.00	1.03	OVLAA060154									

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

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have C-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils are pressure tested and the outdoor 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), and special features required prior to field start-up.

Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.

Fans

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

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

25HNB5

1-1/2 TO 5 NOMINAL TONS

- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings.
- Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of aluminum fins mechanically bonded to copper tubes which are then cleaned, dehydrated, and sealed.

Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of Puron® (R-410A) refrigerant, POE compressor oil, accumulator, and reversing valve.

Operating Characteristics

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

Electrical Requirements

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

Special Features

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

SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature for cooling mode is 125°F (51.7°C).
4. Minimum outdoor operating air temperature for heating mode is -30°F (-34.4°C).
5. Maximum outdoor operating air temperature for heating mode is 66°F (18.9°C).
6. For reliable operation, unit should be level in all horizontal planes.
7. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or elevation differences between indoor and outdoor units greater than 20 ft (6.1 m), consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
8. If any refrigerant tubing is buried, provide a 6 in. (152.4 mm) vertical rise to the valve connections at the unit. Refrigerant tubing lengths up to 36 in. (914.4 mm) may be buried without further consideration. Do not bury refrigerant lines longer than 36 in. (914.4 mm).
9. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
10. Do not apply capillary tube indoor coils to these units.
11. Factory-supplied filter drier must be installed.

