

**286B (2 - 5 Ton)
289B (3 Ton Trophy)
EVOLUTION™ 16 HEAT PUMP
WITH PURON® REFRIGERANT**



Product Data



**EVOLUTION™
SYSTEM**

Bryant's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 286B and 289B has been designed utilizing Bryant's Puron® refrigerant. The environmentally sound refrigerant allows consumers to make a responsible decision in the protection of the earth's ozone layer.

As an Energy Star® Partner, Bryant Heating & Cooling Systems has determined that this product meets the Energy Star® guidelines for energy efficiency. Refer to the combination ratings in the Product Data for system combinations that meet Energy Star® guidelines.

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

INDUSTRY LEADING FEATURES / BENEFITS

Energy Efficiency

- 13.5 - 19.0 SEER / 11.2 - 13.7 EER / 8.0 - 9.75 HSPF
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 66 dBA

Comfort

- System supports Evolution Control™ or standard 2-stage thermostat controls

Reliability

- Puron® refrigerant - environmentally sound, won't deplete the ozone layer and low lifetime service cost.
- Front-seating service valves
- 2-stage scroll compressor
- Internal pressure relief valve
- Internal thermal overload
- High pressure switch
- Loss of charge switch
- Filter drier
- Balanced refrigeration system for maximum reliability
- Crankcase heater standard

Durability

DuraGuard™ protection package:

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

Applications

- Long-line - up to 250 feet (76.2 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)
- Low ambient (down to -20°F/-28.9°C) with accessory kit

MODEL NUMBER NOMENCLATURE

1 N	2 N	3 N	4 A	5 A/N	6 N	7 N	8 N	9 N	10 A/N	11 A/N	12 N	14 A
2	8	6	B	N	A	0	3	6	0	0	0	A
Product Family 2=HP	Tier 8=	SEER 6 = 16 SEER Evolution 9 = 19 SEER Series	Major Series B=Puron	Voltage N= 208–230–1 or 208/230–1	Variations A = Standard	Cooling Capacity			Open 0=Not Defined	Open 0=Not Defined	Open 0=Not Defined	Series A = Original Series



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.



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.**

286B / 289B

STANDARD FEATURES

FEATURES	MODEL UNIT SIZE – SERIES				
	286BNA				289BNA
	024 – A	036 – A	048 – A	060 – A	036 – A
Puron Refrigerant	X	X	X	X	X
Maximum SEER Rating*	16.5	17.0	17.0	16.2	19.0
2–Stage Scroll Compressor	X	X	X	X	X
Louvered Coil Guard	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X
Long Line capability	X	X	X	X	X
Loss of Charge Switch	X	X	X	X	X
High Pressure Switch	X	X	X	X	X
Crankcase Heater	X	X	X	X	X
Low ambient cooling down to 0°F capability with Evolution Control	X	X	X	X	X
Utility Interface Connections	X	X	X	X	X
Enhanced Diagnostics with Evolution Control	X	X	X	X	X
Sound Blanket	X	X	X	X	X

* With approved combinations

X = Standard

PHYSICAL DATA

Model	286BNA				289BNA
UNIT SIZE SERIES	024-A	036-A	048-A	060-A	036-A
Operating Weight lb (kg)	293 (133)	310 (141)	314 (142)	368 (167)	310 (141)
Shipping Weight lb (kg)	359 (163)	376 (171)	380 (172)	434 (197)	376 (171)
Compressor Type	Scroll				
REFRIGERANT	Puron® (R-410A)				
Control	TXV (Puron® Hard Shutoff)				
Charge lb (kg)	13.62 (6.18)	15.50 (7.03)	14.25 (6.46)	15.75 (7.14)	12.63 (5.74)
Outdoor Htg Piston #	40	57	61	67	57
COND FAN	Propeller Type, Direct Drive				
Air Discharge	Vertical				
Air Qty (CFM)	2700	4269	4350	5000	3100 / 3600
Motor HP	1/12	1/5	1/4	1/4	1/5
Motor RPM	800	810	825	810	582 / 690
COND COIL					
Face Area (Sq ft)	22.69	25.21	25.21	30.25	25.21
Fins per In.	20	20	20	20	20
Rows	2	2	2	2	2
Circuits	8	8	8	10	8
VALVE CONNECT. (In. ID)					
Vapor	3/4	7/8	7/8	7/8	7/8
Liquid	3/8				3/8
REFRIGERANT TUBES (In. OD)					
Rated Vapor*	3/4	7/8	1-1/8	1-1/8	7/8
Max Liquid Line	3/8				3/8

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

Note: See unit Installation Instruction for proper installation.

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VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

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

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

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

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

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

REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

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

Maximum Line Lengths for Heat Pump Applications

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

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

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

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

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

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

-- = outside acceptable range

LONG LINE APPLICATIONS

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

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

HP WITH PURON® REFRIGERANT LONG LINE DESCRIPTION ft (m)

Beyond these lengths, long line accessories are required

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

Note: See Long Line Guideline for details

ACCESSORIES

KIT NUMBER	KIT NAME	024 – A	036 – A	048 – A	060 – A
KHALS0401LLS	SOLENOID VALVE	X	X	X	X
KHASS0606MPK*	SNOW STAND	X	X	X	X
KSAHS2301AAA	HARD START KIT	X			
KSAHS2401AAA	HARD START KIT		X		
KSAHS2501AAA	HARD START KIT			X	
KSAHS2601AAA	HARD START KIT				X
KSASF0101AAA	SUPPORT FEET	X	X	X	X
KSASH2101COP	SOUND BLANKET	S	S	S	S
KSATX0201PUR	TXV	X			
KSATX0301PUR	TXV		X		
KSATX0401PUR	TXV			X	
KSATX0501PUR	TXV				X
STANDARD	CRANKCASE HEATER	S	S	S	S

x = Accessory S = Standard * Available from RCD

CONTROLS

SYSTXBBUID01 – B*	Evolution Control Deluxe 7–Day Programmable (Wall–mounted system control.)
SYSTXBBUIZ01 – B*	Evolution Control Deluxe Zoning 7–Day Programmable (Wall–mounted control for a multi–zone system.)
SYSTXBB4ZC01	Evolution 4–Zone Damper Control Module (Wall–mounted control for a four–zone system.)
SYSTXBBSMS01	Evolution Smart Sensor (Optional wall control used to monitor temperature and/or fan control in an individual zone.)
SYSTXBRRS01	Evolution Remote Room Sensor (Monitors temperature in an individual zone.)
SYSTXBBSAM01	Evolution System Access Module (Hardware for wireless access and control via phone or internet.)
SYSTXBBNIM01	Evolution Network Interface Module (Connects Heat Recovery and Energy Recovery Ventilators on non–zoning applications.)
SYSTXXBPU01	Decorative Back Plate for Evolution Control (Decorative wall plate.)

*These Evolution series units must use “–A” revision or later to operate properly.

THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
T6 – PRH01 – A	Programmable Thermidistat
T6 – NRH01 – A	Non–programmable Thermidistat
T6 – PHP01	Preferred Series Programmable HP Stat
T6 – NHP01	Preferred Series Non–programmable HP Stat
T2 – PHP01	Legacy Series Programmable HP Stat
T2 – NHP01	Legacy Series Non–programmable HP Stat

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	No	No
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. Ball-Bearing Fan Motor

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

Usage Guideline:

Required on all units when using MotorMaster®

2. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

Long line

Low ambient cooling

Hard shut off expansion valve on indoor coil

Liquid line solenoid on indoor coil

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

Long line

Low ambient cooling

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

3. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

4. Crankcase Heater

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

Usage Guideline:

Required in low ambient cooling applications.

Required in long line applications.

Suggested in all commercial applications.

5. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

6. Isolation Relay

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

Usage Guideline:

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

7. Liquid-Line Solenoid Valve (LLS)

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

Usage Guideline:

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

8. Low-Ambient Pressure Switch Kit

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

Usage Guideline:

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

9. Outdoor Air Temperature Sensor

Designed for use with Bryant 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 Bryant thermostats listed in this publication.

Accessory Description and Usage (Listed Alphabetically) - CONTINUED

10. 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.

11. 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.

12. 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.

13. 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.

14. 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

MODEL	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	
286BNA	024 – A	208 – 230 – 1	253	197	52.0	15.4	0.5	19.8	14	14	56 (17.1)	54 (16.5)	30
	036 – A				82.0	16.7	1.2	22.1	12	12	57 (17.4)	54 (16.5)	35
	048 – A				96.0	26.9	1.3	34.8	8	8	89 (27.1)	84 (25.6)	50
	060 – A				118.0	23.0	1.3	30.1	10	10	67 (20.4)	63 (19.2)	50
289BNA	036 – A	208 – 230 – 1	253	197	82.0	17.4	2.4	24.2	12	12	57 (17.4)	54 (16.5)	35

* 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

SOUND POWER LEVEL (dBA)

UNIT SIZE – SERIES	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
286BNA024 – A	*69 – low stage	50.0	58.0	62.0	64.5	62.0	59.0	50.5
	71 – high stage	50.5	59.5	64.0	65.5	61.5	58.5	53.5
286BNA036 – A	*71 – low stage	57.5	62.5	65.5	64.5	64.0	62.5	54.0
	72 – high stage	57.5	62.5	66.0	65.5	62.5	62.0	55.5
286BNA048 – A	*71 – low stage	55.0	61.0	64.5	66.5	63.0	60.0	54.0
	74 – high stage	55.5	61.5	65.5	70.0	64.5	60.5	55.0
286BNA060 – A	*73 – low stage	54.0	63.0	67.5	68.5	65.5	60.0	52.5
	73 – high stage	53.0	63.0	68.0	69.0	65.5	60.0	52.5
289BNA036 – A	*66 – low stage	49.0	53.0	60.5	60.0	58.0	53.5	48.0
	69 – high stage	51.0	56.5	64.0	63.0	59.0	56.5	51.5

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

* Low stage tested at 82°F ((27.8°C) outdoor temperature.

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

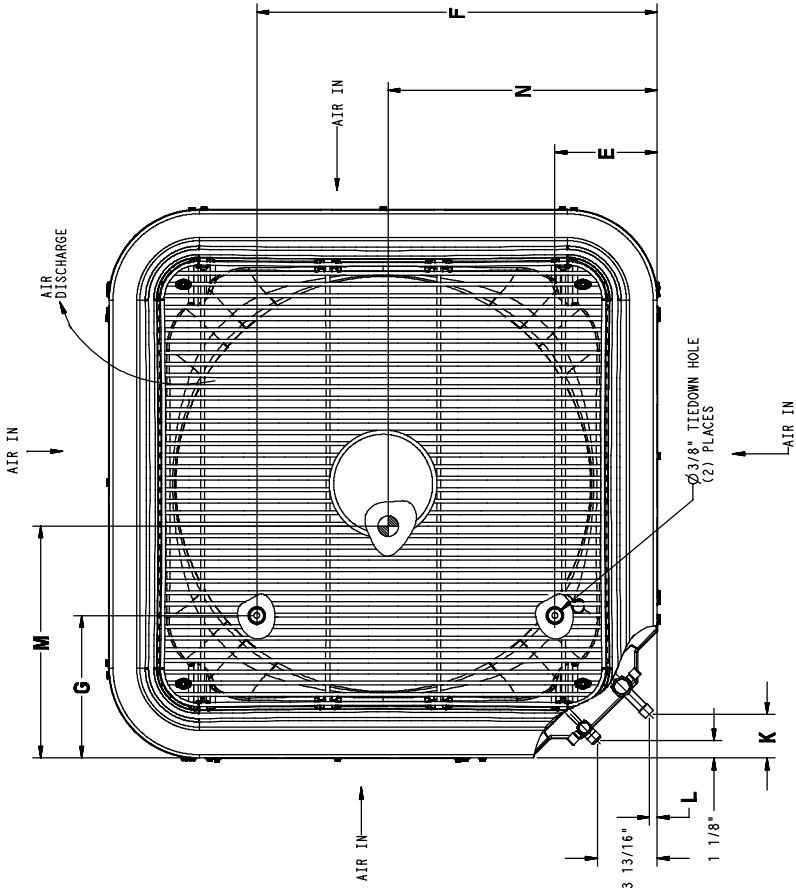
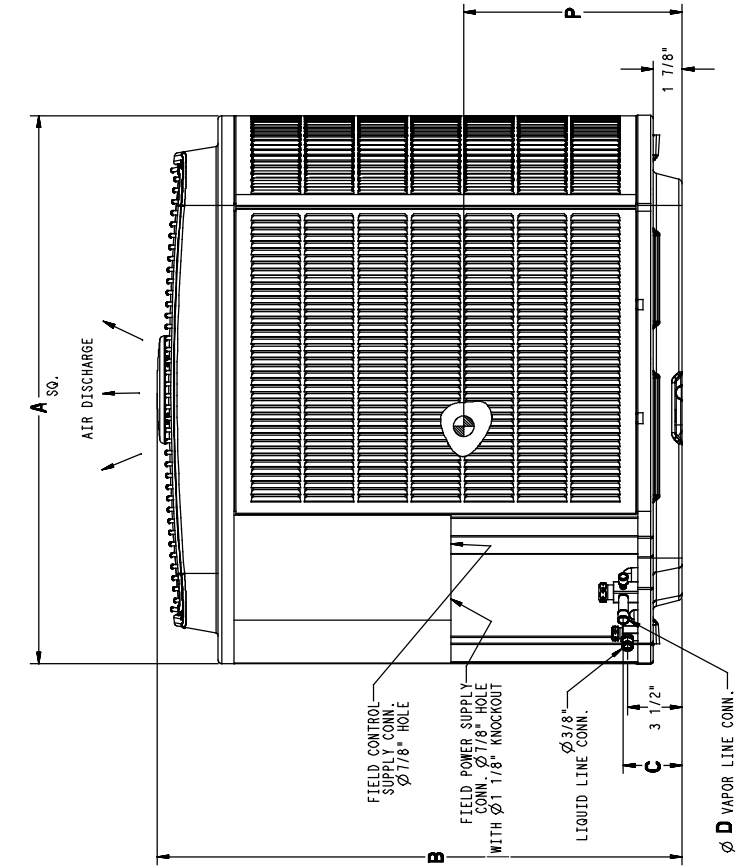
UNIT SIZE – SERIES	REQUIRED SUBCOOLING °F (°C)
286BNA024 – A	11.0 (6.1) HIGH STAGE
286BNA036 – A	12.0 (6.7) HIGH STAGE
286BNA048 – A	12.0 (6.7) HIGH STAGE
286BNA060 – A	8.0 (4.4) HIGH STAGE
289BNA036 – A	9.0 (5.0) HIGH STAGE

DIMENSIONS - 286BNA 2-5 TON (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)		
286B024	A	X	0	0	0	35"	36 7/8"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	17 1/2"	16 1/4"	16 1/2"	293	359	36 1/8" X 39 1/4" X 42 3/4"	
286B036	A	X	0	0	0	35"	40 1/4"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16"	16 1/2"	17 1/4"	310	376	36 1/8" X 39 1/4" X 46 1/8"	
286B048	A	X	0	0	0	35"	40 1/4"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/4"	16 1/4"	17 1/4"	314	380	36 1/8" X 39 1/4" X 46 1/8"	
286B060	A	X	0	0	0	35"	47 1/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 3/4"	16 1/2"	21	368	434	36 1/8" X 39 1/4" X 50 13/16"	

X = YES
O = NO

208-230-160	230-160	208/230-3-60	460-3-60
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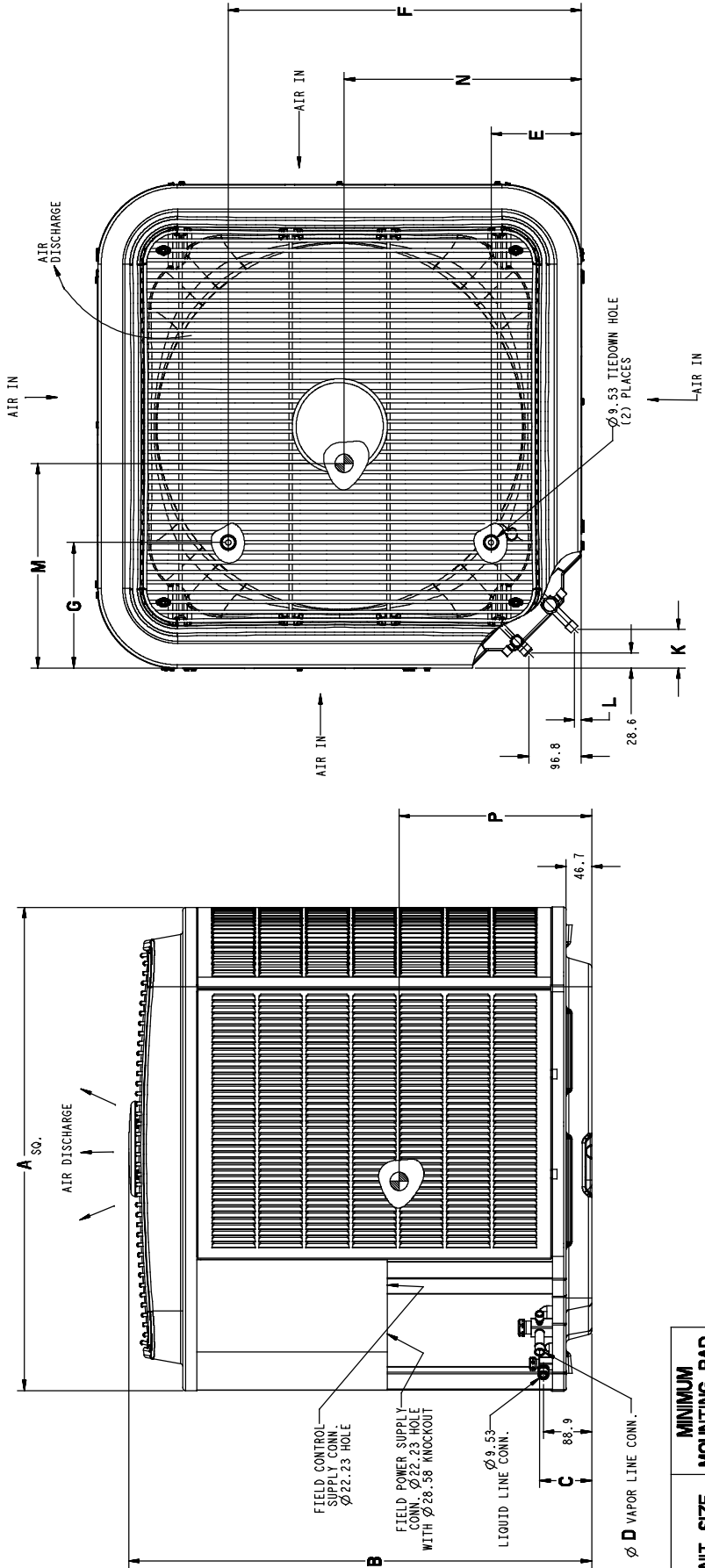
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
-	31 1/2" X 31 1/2"
24, 36, 48, 60	35" X 35"

DIMENSIONS - 286BNA 2-5 TON (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)	
286B024	A	X	0	0	889.0	936.6	95.6	19.1	166.1	722.8	231.3	70.9	12.8	444.5	419.1	132.9	162.8	917.7	997.7 X 1085.9
286B036	A	X	0	0	889.0	1022.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	406.4	419.1	140.6	170.6	917.7	997.7 X 1172.2
286B048	A	X	0	0	889.0	1022.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	438.2	412.8	142.4	172.4	917.7	997.7 X 1172.2
286B060	A	X	0	0	889.0	1195.7	97.9	22.2	166.1	722.8	231.3	74.5	16.3	425.5	419.1	166.9	196.9	917.7	997.7 X 1290.3

X = YES
O = NO

208-230-1-60	230-1-60	208/230-3-60	460-3-60
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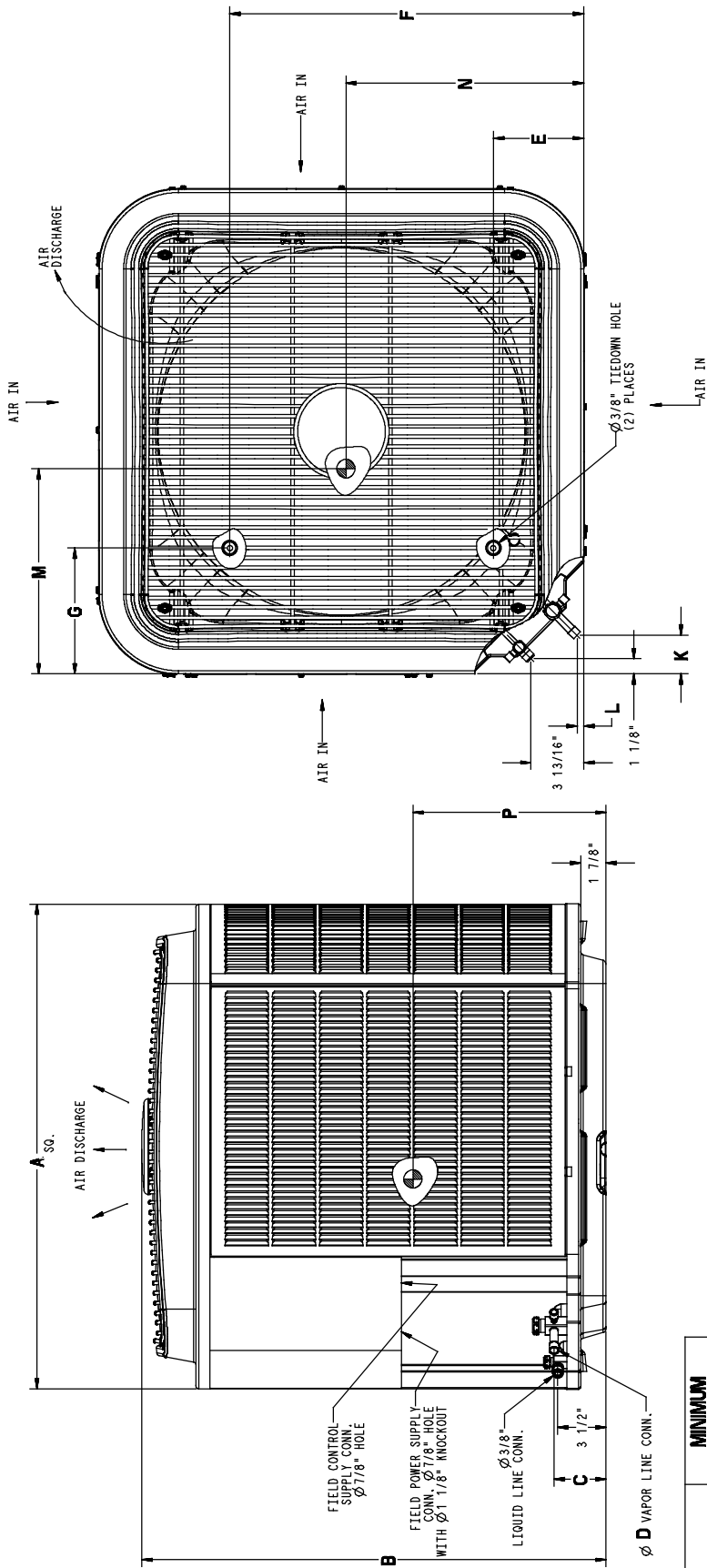
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
-	800.1 X 800.1
24.36, 48, 60	889.0 X 889.0

DIMENSIONS - 289BNA 3 TON TROPHY (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)	
289B036	A	X	0	0	0	35"	40 1/4"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/2"	16 1/2"	19"		310	376	36 1/8" X 39 1/4" X 46 1/8"

208-230-160	X	0	0	0	0	460-3-60
230-160						
208/230-3-60						

X = YES
O = NO



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
-	31 1/2" X 31 1/2"
36	35" X 35"

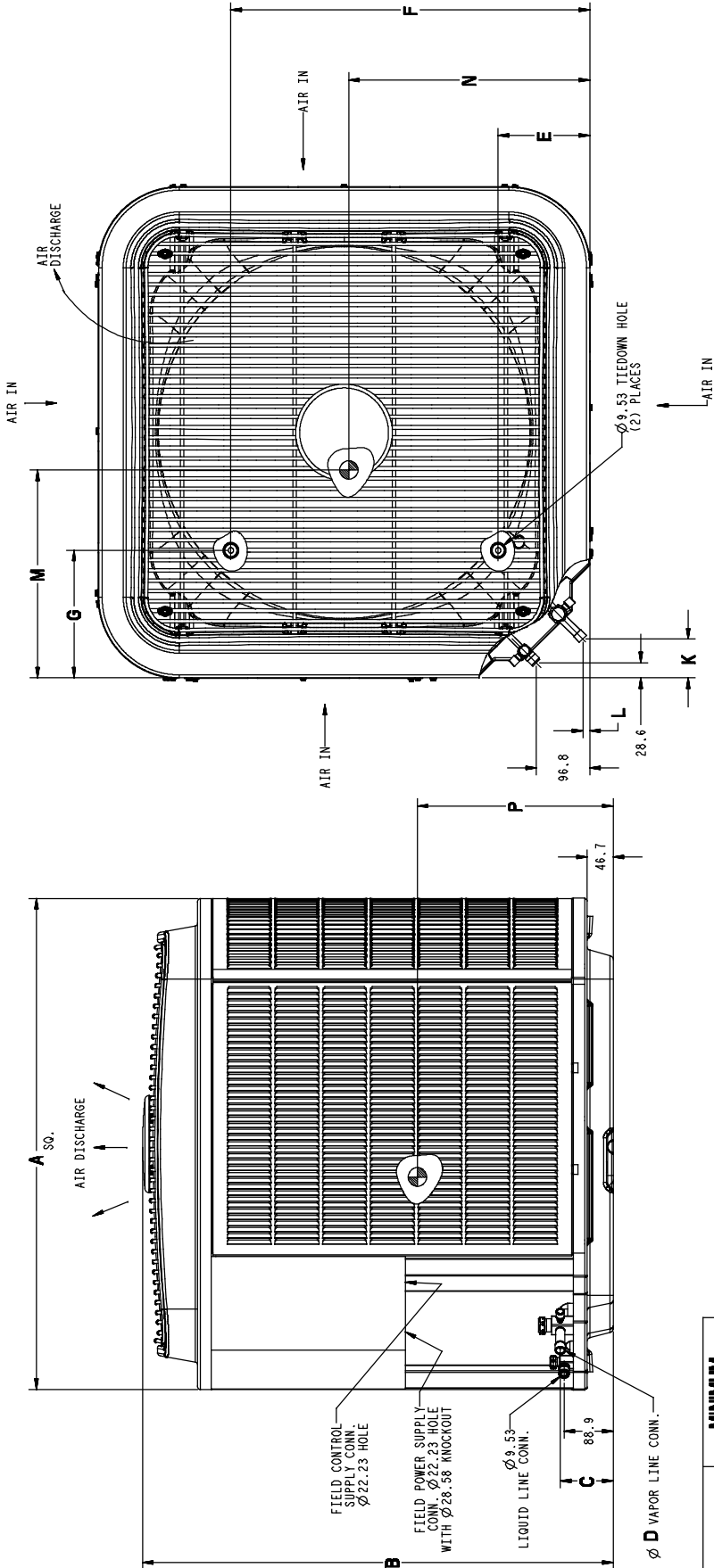
286B / 289B

DIMENSIONS - 289BNA 3 TON TROPHY (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)			
289B036	A	X	0	0	0	889.0	1022.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	444.5	419.1	482.6	141	171	917.7	X	997.7	X	1172.2

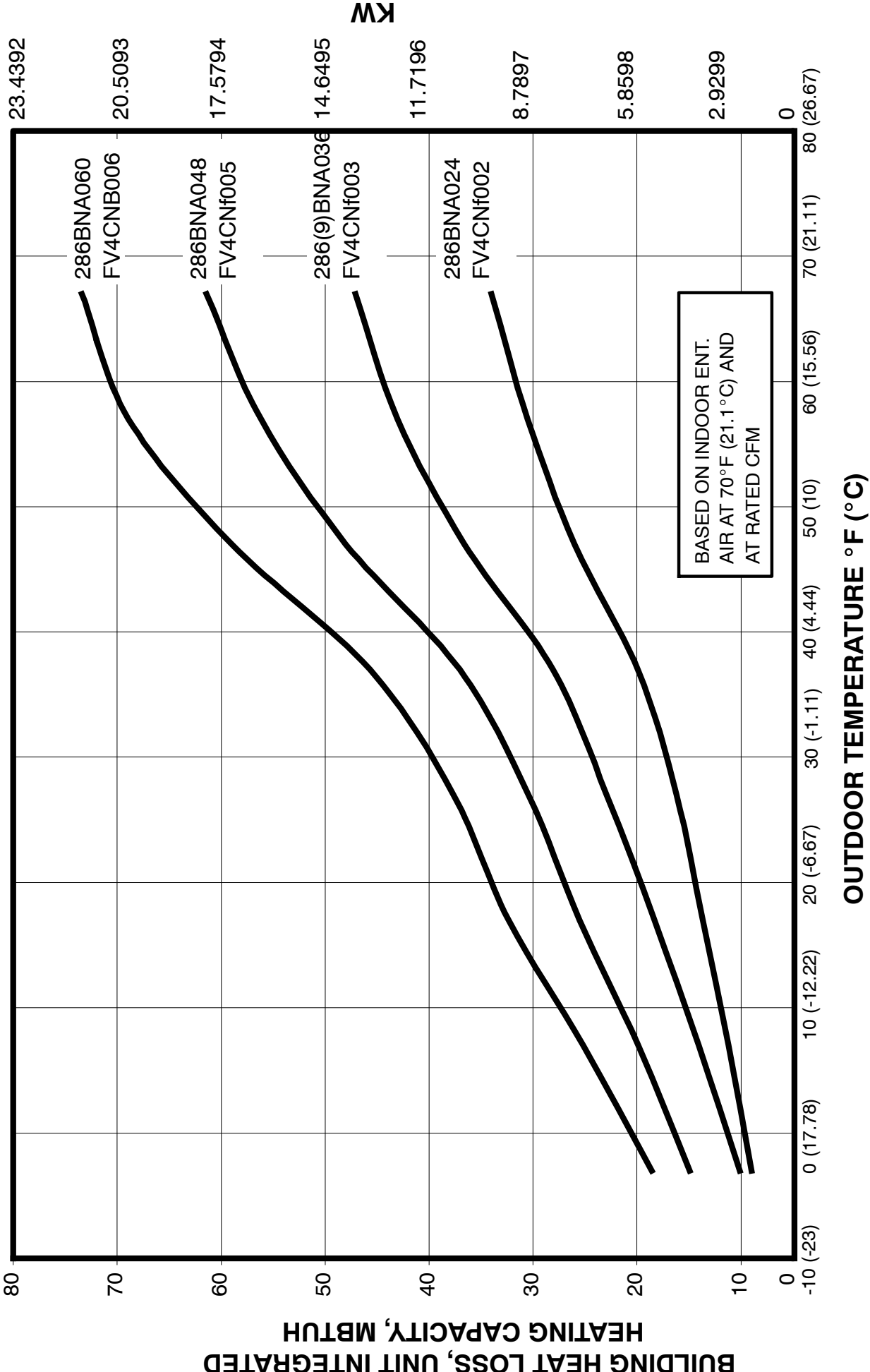
208-230-160	230-160	208/230-3-60	460-3-60
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X = YES
O = NO

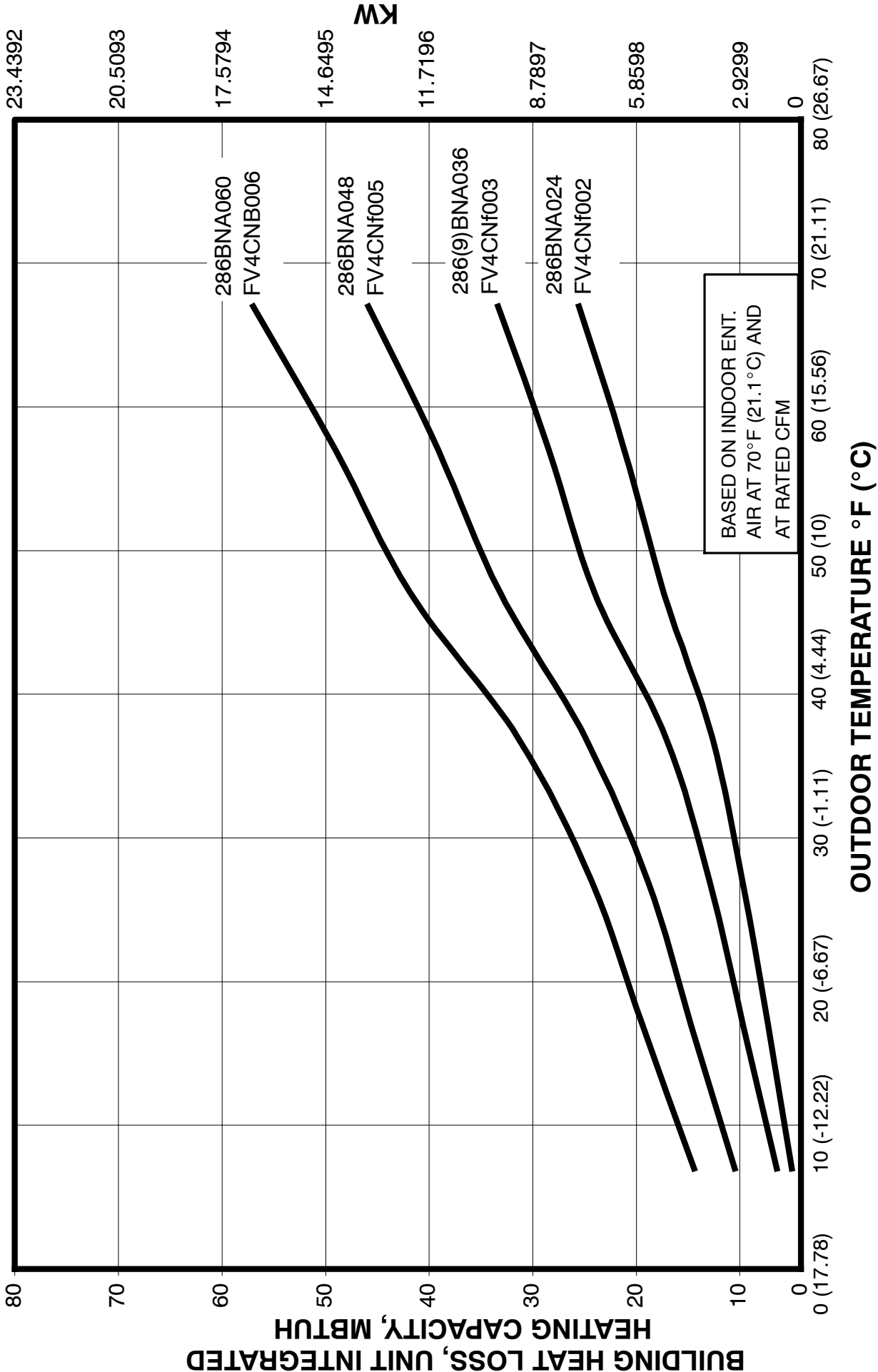


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
-	800.1 X 800.1
36	889.0 X 889.0

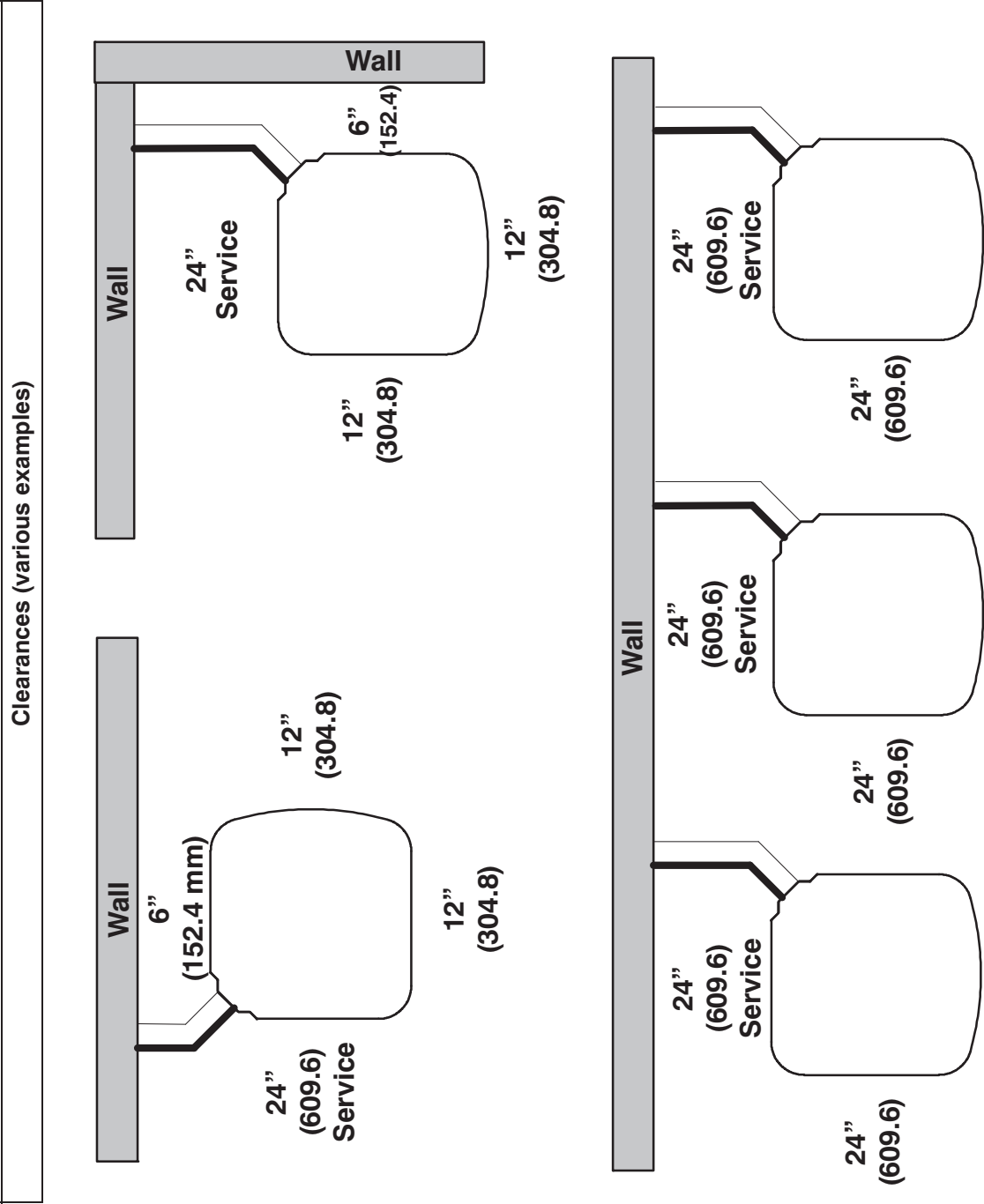
286B - 289B BALANCE POINT WORKSHEET - HIGH STAGE



286B - 289B BALANCE POINT WORKSHEET - LOW STAGE



CLEARANCES



Note: Numbers in () = mm

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

COMBINATION RATINGS

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings				
				High	Low	EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
								High	Low	E Capacity	COP		H Capacity	COP
3748472	286BNA024****A	†FV4CNF002		23 000	18 600	12.6	16.0	700	560	26 000	3.18	9.0	16 100	2.82
3748498	286BNA024****A	FE4AN(B,F)003+UI		23 800	19 400	13.0	16.5	800	640	26 800	3.22	9.2	16 200	2.90
3748497	286BNA024****A	FE4ANF002+UI		23 800	19 400	12.7	16.5	800	640	27 000	3.22	9.2	16 400	2.86
3748505	286BNA024****A	CAP**2414A**	313*AV024045	23 000	18 800	12.3	15.5	710	580	26 600	3.08	8.7	16 200	2.76
3748518	286BNA024****A	CAP**2414A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.92	8.2	16 700	2.60
3748519	286BNA024****A	CAP**2414A**+UI	315(A,J)AV036070	22 800	18 400	12.3	16.0	660	530	26 400	3.06	8.5	16 100	2.74
3748509	286BNA024****A	CAP**2417A**	353(A,B)AV036080	23 400	19 800	12.7	16.5	750	750	26 600	3.14	9.2	16 200	2.82
3748506	286BNA024****A	CAP**2417A**	313*AV024045	23 200	18 800	12.3	16.0	725	585	26 600	3.10	8.8	16 200	2.78
3748508	286BNA024****A	CAP**2417A**	353(A,B)AV036060	23 600	19 200	12.7	16.5	780	625	26 800	3.16	9.0	16 300	2.84
3748507	286BNA024****A	CAP**2417A**	353AAV036040	23 400	19 300	12.7	16.5	765	655	26 600	3.16	9.1	16 200	2.84
3748520	286BNA024****A	CAP**2417A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.92	8.5	16 700	2.60
3748522	286BNA024****A	CAP**2417A**+UI	315(A,J)AV036070	22 800	18 400	12.3	16.0	660	530	26 400	3.06	8.6	16 000	2.74
3748523	286BNA024****A	CAP**2417A**+UI	315(A,J)AV048090	23 000	18 500	12.5	16.0	670	535	26 400	3.08	8.5	16 000	2.78
3748521	286BNA024****A	CAP**2417A**+UI	355(A,C)AV042060	23 200	18 800	12.5	16.0	725	580	26 600	3.12	8.8	16 200	2.80
3749213	286BNA024****A	CAP**2417A**+UI	355BAV042060	23 200	18 800	12.5	16.0	725	580	26 600	3.12	8.8	16 200	2.80
3748510	286BNA024****A	CAP**3014A**	313*AV024045	23 200	18 800	12.3	15.5	720	585	26 600	3.08	8.8	16 300	2.78
3748524	286BNA024****A	CAP**3014A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.90	8.5	16 700	2.62
3748525	286BNA024****A	CAP**3014A**+UI	315(A,J)AV036070	22 800	18 300	12.3	15.5	660	530	26 400	3.04	8.7	16 100	2.76
3748514	286BNA024****A	CAP**3017A**	353(A,B)AV036080	23 400	19 800	12.7	16.5	760	760	26 600	3.14	9.3	16 200	2.86
3748511	286BNA024****A	CAP**3017A**	313*AV024045	23 200	18 800	12.4	16.0	735	595	26 600	3.08	8.9	16 300	2.80
3748513	286BNA024****A	CAP**3017A**	353(A,B)AV036060	23 600	19 300	12.8	16.5	795	650	26 800	3.14	9.2	16 300	2.88
3748512	286BNA024****A	CAP**3017A**	353AAV036040	23 600	19 400	12.8	16.5	785	680	26 600	3.14	9.2	16 300	2.88
3748526	286BNA024****A	CAP**3017A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.90	8.5	16 700	2.62
3748528	286BNA024****A	CAP**3017A**+UI	315(A,J)AV036070	22 800	18 400	12.4	16.0	660	530	26 400	3.06	8.7	16 000	2.78
3748529	286BNA024****A	CAP**3017A**+UI	315(A,J)AV048090	23 000	18 400	12.5	16.0	670	535	26 400	3.08	8.7	16 000	2.80
3748527	286BNA024****A	CAP**3017A**+UI	355(A,C)AV042060	23 200	18 800	12.6	16.0	725	580	26 600	3.12	9.0	16 200	2.84
3749214	286BNA024****A	CAP**3017A**+UI	355BAV042060	23 200	18 800	12.6	16.0	725	580	26 600	3.12	9.0	16 200	2.84
3748515	286BNA024****A	CAP**3614A**	313*AV024045	23 200	18 800	12.4	16.0	725	590	26 600	3.10	8.9	16 300	2.80
3748530	286BNA024****A	CAP**3614A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.92	8.5	16 700	2.62
3748531	286BNA024****A	CAP**3614A**+UI	315(A,J)AV036070	22 800	18 400	12.4	16.0	660	530	26 400	3.08	8.5	16 100	2.78
3748516	286BNA024****A	CAP**3617A**	313*AV024045	23 400	18 900	12.4	16.0	740	600	26 800	3.12	9.0	16 300	2.82
3748517	286BNA024****A	CAP**3617A**	353AAV036040	23 800	19 600	12.8	16.5	790	695	26 800	3.18	9.3	16 300	2.88
3748532	286BNA024****A	CAP**3617A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.92	8.5	16 700	2.62
3748534	286BNA024****A	CAP**3617A**+UI	315(A,J)AV036070	22 800	18 400	12.4	16.0	660	530	26 400	3.08	8.7	16 100	2.78
3748535	286BNA024****A	CAP**3617A**+UI	315(A,J)AV048090	23 000	18 500	12.6	16.0	670	535	26 400	3.10	8.7	16 000	2.80
3748533	286BNA024****A	CAP**3617A**+UI	355(A,C)AV042060	23 400	18 900	12.7	16.5	725	580	26 600	3.14	9.0	16 200	2.84
3749215	286BNA024****A	CAP**3617A**+UI	355BAV042060	23 400	18 900	12.7	16.5	725	580	26 600	3.14	9.0	16 200	2.84
3748558	286BNA024****A	CAP**3619A**	359BAV036040	23 400	18 900	12.2	15.5	765	595	26 800	3.10	9.0	16 500	2.80
3748559	286BNA024****A	CAP**3619A**	359BAV036060	23 600	19 200	12.3	16.0	820	640	27 000	3.12	9.1	16 600	2.82
3748542	286BNA024****A	CAP**3619A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.92	8.5	16 700	2.62
3748575	286BNA024****A	CAP**3621A**	368RAN036105	23 200	18 900	12.6	16.0	715	585	26 600	3.14	9.0	16 100	2.84
3748574	286BNA024****A	CAP**3621A**	374RAN036105	23 000	18 300	12.5	15.5	660	520	26 400	3.10	8.7	16 000	2.80
3748536	286BNA024****A	CAP**3621A**+TDR		22 600	18 200	11.2	13.5	700	560	27 000	2.92	8.5	16 700	2.62
3748541	286BNA024****A	CAP**3621A**+UI	315(A,J)AV048090	23 000	18 500	12.6	16.0	670	535	26 400	3.12	8.7	16 000	2.82
3748537	286BNA024****A	CAP**3621A**+UI	355(A,C)AV042060	23 400	18 900	12.7	16.5	725	580	26 600	3.16	9.0	16 100	2.86
3748538	286BNA024****A	CAP**3621A**+UI	355(A,C)AV042080	23 000	18 400	12.5	16.0	660	530	26 400	3.10	8.8	16 000	2.80
3748539	286BNA024****A	CAP**3621A**+UI	355(A,C)AV060080	22 600	18 100	12.4	15.5	630	505	26 200	3.06	8.8	15 900	2.76
3748540	286BNA024****A	CAP**3621A**+UI	355(A,C)AV060100	23 000	18 400	12.6	15.5	665	530	26 400	3.10	8.7	16 000	2.80
3749216	286BNA024****A	CAP**3621A**+UI	355BAV042060	23 400	18 900	12.7	16.5	725	580	26 600	3.16	9.0	16 100	2.86
3749217	286BNA024****A	CAP**3621A**+UI	355BAV042080	23 000	18 400	12.5	16.0	660	530	26 400	3.10	8.8	16 000	2.80

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM		High Temp E	E	HSPF	Low Temp	
								High	Low				Capacity	H
3749218	286BNA024****A	CAP**3621A**+UI	355BAV060080	22,600	18,100	12.4	15.5	630	505	26,200	3.06	8.8	15,900	2.76
3749219	286BNA024****A	CAP**3621A**+UI	355BAV060100	23,000	18,400	12.6	15.5	665	530	26,400	3.10	8.7	16,000	2.80
3748595	286BNA024****A	CNPV*2417A**	353(A,B)AV036060	23,400	18,900	12.5	16.0	735	575	26,800	3.18	9.0	16,200	2.82
3748594	286BNA024****A	CNPV*2417A**	353AAV036040	23,200	19,100	12.6	16.0	725	610	26,800	3.18	9.0	16,200	2.82
3748605	286BNA024****A	CNPV*2417A**+UI	315(A,J)AV036070	22,800	18,100	12.3	15.0	660	495	26,600	3.12	8.5	16,100	2.74
3748606	286BNA024****A	CNPV*2417A**+UI	315(A,J)AV048090	23,000	18,200	12.4	15.5	670	505	26,800	3.16	8.5	16,300	2.78
3748601	286BNA024****A	CNPV*2417A**+UI	355(A,C)AV042060	23,200	18,200	12.3	15.3	725	500	26,800	3.18	8.5	16,300	2.80
3748597	286BNA024****A	CNPV*3017A**	353(A,B)AV036060	23,600	19,200	12.7	16.0	790	645	26,800	3.16	9.0	16,300	2.88
3748596	286BNA024****A	CNPV*3017A**	353AAV036040	23,600	19,400	12.7	16.3	775	675	26,800	3.16	9.2	16,300	2.88
3748607	286BNA024****A	CNPV*3017A**+UI	315(A,J)AV036070	22,800	18,100	12.4	15.0	660	495	26,400	3.06	8.5	16,100	2.78
3748608	286BNA024****A	CNPV*3017A**+UI	315(A,J)AV048090	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.5	16,000	2.80
3748602	286BNA024****A	CNPV*3017A**+UI	355(A,C)AV042060	23,200	18,100	12.5	15.5	725	500	26,600	3.12	8.5	16,200	2.84
3748599	286BNA024****A	CNPV*3117A**	353(A,B)AV036060	23,800	19,500	12.9	16.5	800	660	27,000	3.28	9.5	16,400	2.94
3748598	286BNA024****A	CNPV*3117A**	353AAV036040	23,800	19,700	12.9	16.5	790	695	27,000	3.30	9.5	16,400	2.94
3748609	286BNA024****A	CNPV*3117A**+UI	315(A,J)AV036070	23,000	18,200	12.5	15.5	660	495	26,800	3.22	8.5	16,100	2.82
3748610	286BNA024****A	CNPV*3117A**+UI	315(A,J)AV048090	23,200	18,300	12.5	15.5	670	505	26,800	3.24	8.6	16,100	2.86
3748603	286BNA024****A	CNPV*3117A**+UI	355(A,C)AV042060	23,400	18,200	12.7	15.5	725	500	26,800	3.26	8.6	16,300	2.90
3748561	286BNA024****A	CNPV*3617A**	353(A,B)AV036080	23,400	19,800	12.7	16.0	755	755	26,600	3.14	9.3	16,200	2.86
3748560	286BNA024****A	CNPV*3617A**	353(A,B)AV036060	23,600	19,200	12.7	16.0	790	645	26,800	3.16	9.2	16,300	2.88
3748600	286BNA024****A	CNPV*3617A**	353AAV036040	23,600	19,400	12.7	16.3	775	675	26,600	3.16	9.2	16,300	2.88
3748611	286BNA024****A	CNPV*3617A**+UI	315(A,J)AV036070	22,800	18,100	12.4	15.0	660	495	26,400	3.06	8.5	16,100	2.78
3748612	286BNA024****A	CNPV*3617A**+UI	315(A,J)AV048090	23,000	18,200	12.5	15.5	670	505	26,400	3.08	8.5	16,000	2.80
3748604	286BNA024****A	CNPV*3617A**+UI	355(A,C)AV042060	23,200	18,100	12.5	15.5	725	500	26,600	3.12	8.5	16,200	2.84
3748543	286BNA024****A	CNPV*2414A**+TDR	315(A,J)AV036070	22,600	18,300	11.2	14.0	700	560	27,200	2.98	8.5	16,700	2.60
3748544	286BNA024****A	CNPV*2414A**+UI	315(A,J)AV036070	22,800	18,400	12.3	16.0	660	530	26,600	3.12	8.6	16,100	2.74
3748583	286BNA024****A	CNPV*2417A**	353(A,B)AV036060	23,400	18,900	12.5	16.0	735	575	26,800	3.18	8.8	16,200	2.82
3748582	286BNA024****A	CNPV*2417A**	353AAV036040	23,200	19,100	12.6	16.0	725	610	26,800	3.18	9.0	16,200	2.82
3748576	286BNA024****A	CNPV*2417A**	374RAN036105	22,800	18,400	12.2	15.6	660	520	26,600	3.12	8.6	16,100	2.74
3748545	286BNA024****A	CNPV*2417A**+TDR	315(A,J)AV036070	22,600	18,300	11.2	14.0	700	560	27,200	2.98	8.5	16,700	2.60
3748547	286BNA024****A	CNPV*2417A**+UI	315(A,J)AV048090	22,800	18,400	12.3	16.0	660	530	26,600	3.12	8.6	16,100	2.74
3748548	286BNA024****A	CNPV*2417A**+UI	315(A,J)AV048090	23,000	18,500	12.4	16.0	670	535	26,600	3.16	8.7	16,100	2.78
3748546	286BNA024****A	CNPV*2417A**+UI	355(A,C)AV042060	23,200	18,900	12.4	16.0	725	580	26,800	3.18	8.8	16,300	2.80
3749220	286BNA024****A	CNPV*2417A**+UI	355BAV042060	23,200	18,900	12.4	16.0	725	580	26,800	3.18	8.8	16,300	2.80
3748549	286BNA024****A	CNPV*3014A**+TDR	315(A,J)AV036070	22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.5	16,700	2.62
3748550	286BNA024****A	CNPV*3014A**+UI	315(A,J)AV036070	22,800	18,400	12.3	16.0	660	530	26,400	3.06	8.7	16,100	2.76
3748585	286BNA024****A	CNPV*3017A**	353(A,B)AV036060	23,600	19,200	12.7	16.3	790	645	26,800	3.16	9.2	16,300	2.88
3748584	286BNA024****A	CNPV*3017A**	353AAV036040	23,600	19,400	12.7	16.0	775	675	26,600	3.16	9.2	16,300	2.88
3748551	286BNA024****A	CNPV*3017A**+TDR	315(A,J)AV036070	22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.5	16,700	2.62
3748553	286BNA024****A	CNPV*3017A**+UI	315(A,J)AV036070	22,800	18,400	12.4	16.0	660	530	26,400	3.06	8.7	16,100	2.78
3748554	286BNA024****A	CNPV*3017A**+UI	315(A,J)AV048090	23,000	18,500	12.5	16.0	670	535	26,400	3.08	8.7	16,000	2.80
3748552	286BNA024****A	CNPV*3017A**+UI	355(A,C)AV042060	23,200	18,800	12.6	16.0	725	580	26,600	3.12	9.0	16,200	2.84
3749221	286BNA024****A	CNPV*3017A**+UI	355BAV042060	23,200	18,800	12.6	16.0	725	580	26,600	3.12	9.0	16,200	2.84
3748587	286BNA024****A	CNPV*3117A**	353(A,B)AV036060	23,800	19,500	12.9	16.5	800	665	27,000	3.28	9.5	16,400	2.94
3748586	286BNA024****A	CNPV*3117A**	353AAV036040	23,800	19,600	12.9	16.5	785	685	27,000	3.28	9.5	16,400	2.94
3748555	286BNA024****A	CNPV*3117A**+TDR	315(A,J)AV036070	22,800	18,300	11.3	14.0	700	560	27,400	3.04	8.5	16,800	2.66
3748556	286BNA024****A	CNPV*3117A**+UI	355(A,C)AV042060	23,400	18,900	12.7	16.5	725	580	26,800	3.26	9.1	16,300	2.90
3749222	286BNA024****A	CNPV*3117A**+UI	355BAV042060	23,400	18,900	12.7	16.5	725	580	26,800	3.26	9.1	16,300	2.90
3748589	286BNA024****A	CNPV*3617A**	353(A,B)AV036060	23,600	19,200	12.7	16.3	790	645	26,800	3.16	9.2	16,300	2.88
3748588	286BNA024****A	CNPV*3617A**	353AAV036040	23,600	19,400	12.7	16.3	775	675	26,600	3.16	9.2	16,300	2.88
3748499	286BNA024****A	CNPV*3617A**+TDR	315(A,J)AV036070	22,600	18,200	11.2	13.5	700	560	27,000	2.90	8.5	16,700	2.62

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings					
				High	Low	EER	SEER	High	Low	ID CFM	High Temp E	High Temp Capacity	E	COP	Low Temp H
3748501	286BNA024****A	CNPV*3617A**+UI	315(A,J)AV036070	22,800	18,400	12.4	16.0	660	530	660	26,400	26,400	3.06	8.7	16,100
3748502	286BNA024****A	CNPV*3617A**+UI	315(A,J)AV048090	23,000	18,500	12.5	16.0	670	535	670	26,400	26,400	3.08	8.8	16,000
3748503	286BNA024****A	CNPV*3617A**+UI	355(A,C)AV042060	23,200	18,800	12.6	16.0	725	580	725	26,600	26,600	3.12	9.0	16,200
3749211	286BNA024****A	CNPV*3617A**+UI	355BAV042060	23,200	18,800	12.6	16.0	725	580	725	26,600	26,600	3.12	9.0	16,200
3748591	286BNA024****A	CNPV*3621A**	353(A,B)AV036060	23,600	19,300	12.7	16.3	790	650	790	26,600	26,600	3.16	9.2	16,300
3748590	286BNA024****A	CNPV*3621A**	353AAV036040	23,600	19,500	12.8	16.4	780	680	780	26,600	26,600	3.16	9.2	16,300
3748578	286BNA024****A	CNPV*3621A**	368RAN036105	23,200	18,800	12.6	16.0	715	585	715	26,600	26,600	3.12	9.0	16,200
3748577	286BNA024****A	CNPV*3621A**	374RAN036105	22,800	18,300	12.4	15.5	660	520	660	26,400	26,400	3.06	8.7	16,000
3748503	286BNA024****A	CNPV*3621A**+TDR		22,600	18,200	11.2	13.5	700	560	700	27,000	27,000	2.90	8.5	16,200
3748504	286BNA024****A	CNPV*3621A**+UI	355(A,C)AV042060	23,200	18,800	12.6	16.0	725	580	725	26,600	26,600	3.12	9.0	16,200
3748557	286BNA024****A	CNPV*3621A**+UI	355(A,C)AV042080	22,800	18,000	12.4	15.5	660	490	660	26,400	26,400	3.08	8.5	16,000
3749212	286BNA024****A	CNPV*3621A**+UI	355BAV042060	23,200	18,800	12.6	16.0	725	580	725	26,600	26,600	3.12	9.0	16,200
3749223	286BNA024****A	CNPV*3621A**+UI	355BAV042080	22,800	18,000	12.4	15.5	660	490	660	26,400	26,400	3.08	8.5	16,000
3748593	286BNA024****A	CNPV*3717A**	353(A,B)AV036060	24,000	19,600	13.0	16.5	810	680	810	27,000	27,000	3.36	9.6	16,400
3748592	286BNA024****A	CNPV*3717A**	353AAV036040	24,000	19,800	13.0	16.5	800	710	800	27,000	27,000	3.38	9.6	16,400
3748565	286BNA024****A	CSPH*2412A**	353(A,B)AV036080	23,200	19,600	12.5	16.0	700	700	700	26,800	26,800	3.16	9.1	16,300
3748562	286BNA024****A	CSPH*2412A**	313*AV024045	23,000	18,600	12.2	15.5	685	555	685	26,800	26,800	3.12	8.7	16,300
3748564	286BNA024****A	CSPH*2412A**	353(A,B)AV036060	23,200	18,600	12.4	15.5	725	545	725	26,800	26,800	3.18	9.0	16,300
3748563	286BNA024****A	CSPH*2412A**	353AAV036040	23,200	18,900	12.5	16.0	710	585	710	26,800	26,800	3.16	9.0	16,200
3748579	286BNA024****A	CSPH*2412A**	374RAN036105	22,800	18,300	12.2	15.5	660	520	660	26,600	26,600	3.10	8.7	16,200
3748473	286BNA024****A	CSPH*2412A**+TDR		22,600	18,300	11.2	14.0	700	560	700	27,200	27,200	2.98	8.3	16,700
3748479	286BNA024****A	CSPH*2412A**+UI	315(A,J)AV036070	22,800	18,400	12.2	15.5	660	530	660	26,600	26,600	3.10	8.7	16,100
3748480	286BNA024****A	CSPH*2412A**+UI	315(A,J)AV048090	23,000	18,500	12.4	15.5	670	535	670	26,600	26,600	3.14	8.7	16,100
3748475	286BNA024****A	CSPH*2412A**+UI	355(A,C)AV042080	23,200	18,800	12.4	15.5	725	580	725	26,800	26,800	3.16	9.0	16,300
3748476	286BNA024****A	CSPH*2412A**+UI	355(A,C)AV042080	22,800	18,400	12.3	15.5	660	530	660	26,600	26,600	3.12	8.7	16,100
3748477	286BNA024****A	CSPH*2412A**+UI	355(A,C)AV060080	22,600	18,200	12.2	15.5	630	505	630	26,400	26,400	3.08	8.6	16,000
3748478	286BNA024****A	CSPH*2412A**+UI	355(A,C)AV060100	22,800	18,400	12.3	15.5	665	530	665	26,600	26,600	3.12	8.7	16,100
3748474	286BNA024****A	CSPH*2412A**+UI	355AAV042040	23,000	18,500	12.2	15.5	675	540	675	26,800	26,800	3.12	8.7	16,200
3748569	286BNA024****A	CSPH*3012A**	353(A,B)AV036080	23,400	19,700	12.6	16.0	735	735	735	26,600	26,600	3.14	9.2	16,200
3748566	286BNA024****A	CSPH*3012A**	313*AV024045	23,200	18,700	12.3	15.5	715	580	715	26,600	26,600	3.08	8.8	16,300
3748568	286BNA024****A	CSPH*3012A**	353(A,B)AV036060	23,400	19,000	12.6	16.0	765	605	765	26,800	26,800	3.16	9.0	16,300
3748567	286BNA024****A	CSPH*3012A**	353AAV036040	23,400	19,200	12.6	16.0	750	640	750	26,800	26,800	3.14	9.1	16,300
3748580	286BNA024****A	CSPH*3012A**	374RAN036105	22,800	18,300	12.3	15.5	660	520	660	26,400	26,400	3.06	8.6	16,100
3748481	286BNA024****A	CSPH*3012A**+TDR		22,600	18,200	11.2	13.5	700	560	700	27,000	27,000	2.92	8.3	16,700
3748487	286BNA024****A	CSPH*3012A**+UI	315(A,J)AV036070	22,800	18,300	12.3	15.5	660	530	660	26,400	26,400	3.06	8.7	16,100
3748488	286BNA024****A	CSPH*3012A**+UI	315(A,J)AV048090	23,000	18,400	12.5	16.0	670	535	670	26,400	26,400	3.08	8.8	16,100
3748483	286BNA024****A	CSPH*3012A**+UI	355(A,C)AV042060	23,200	18,800	12.5	16.0	725	580	725	26,600	26,600	3.12	9.0	16,200
3748484	286BNA024****A	CSPH*3012A**+UI	355(A,C)AV042080	22,800	18,400	12.4	16.0	660	530	660	26,400	26,400	3.06	8.7	16,100
3748485	286BNA024****A	CSPH*3012A**+UI	355(A,C)AV060080	22,600	18,100	12.3	15.5	630	505	630	26,200	26,200	3.04	9.0	16,000
3748486	286BNA024****A	CSPH*3012A**+UI	355(A,C)AV060100	22,800	18,400	12.4	16.0	665	530	665	26,400	26,400	3.08	8.8	16,100
3748482	286BNA024****A	CSPH*3012A**+UI	355AAV042040	23,000	18,400	12.3	15.5	675	540	675	26,400	26,400	3.08	8.7	16,100
3748573	286BNA024****A	CSPH*3612A**	353(A,B)AV036080	23,600	19,900	12.8	16.5	760	760	760	26,800	26,800	3.24	9.5	16,300
3748570	286BNA024****A	CSPH*3612A**	313*AV024045	23,400	18,900	12.4	16.0	735	590	735	27,000	27,000	3.18	9.0	16,400
3748572	286BNA024****A	CSPH*3612A**	353(A,B)AV036060	23,800	19,300	12.8	16.5	795	640	795	27,000	27,000	3.26	9.3	16,400
3748571	286BNA024****A	CSPH*3612A**	353AAV036040	23,800	19,500	12.8	16.5	780	650	780	26,800	26,800	3.26	9.5	16,300
3748581	286BNA024****A	CSPH*3612A**	374RAN036105	23,000	18,300	12.4	15.5	660	520	660	26,600	26,600	3.16	8.8	16,100
3748489	286BNA024****A	CSPH*3612A**+TDR		22,600	18,300	11.2	14.0	700	560	700	27,200	27,200	3.00	8.5	16,800
3748495	286BNA024****A	CSPH*3612A**+UI	315(A,J)AV036070	23,000	18,400	12.4	15.5	660	530	660	26,600	26,600	3.16	8.8	16,100
3748496	286BNA024****A	CSPH*3612A**+UI	315(A,J)AV048090	23,000	18,500	12.6	16.0	670	535	670	26,600	26,600	3.18	8.8	16,100
3748491	286BNA024****A	CSPH*3612A**+UI	355(A,C)AV042060	23,400	18,800	12.6	16.0	725	580	725	26,800	26,800	3.22	9.0	16,200

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM		High Temp		Low Temp			
								High	Low	E Capacity	COP	H Capacity	COP		
3748492	286BNA024****A	CSPH*3612A**+UI	355(A,C)AV042080	23,000	18,400	12.5	16.0	660	530	660	26,600	3.16	8.8	16,100	2.82
3748493	286BNA024****A	CSPH*3612A**+UI	355(A,C)AV060080	22,800	18,200	12.4	15.5	630	505	630	26,400	3.14	8.7	16,000	2.78
3748494	286BNA024****A	CSPH*3612A**+UI	355(A,C)AV060100	23,000	18,500	12.5	16.0	665	530	665	26,600	3.18	8.8	16,100	2.82
3748490	286BNA024****A	CSPH*3612A**+UI	355AAV042040	23,000	18,500	12.4	15.5	675	540	675	26,600	3.18	8.8	16,200	2.82
3748613	286BNA036****A	†FV4CN(B,F)003		34,000	28,000	12.5	15.5	1050	840	1050	36,400	3.76	9.0	22,000	2.64
3748746	286BNA036****A	FE4AN(B,F)003+UI		34,600	28,600	12.5	16.0	1200	960	1200	37,200	3.86	9.1	22,600	2.68
3748747	286BNA036****A	FE4AN(B,F)005+UI		36,000	29,400	13.0	16.5	1200	960	1200	37,800	4.08	9.5	22,800	2.80
3748748	286BNA036****A	FE4ANB006+UI		36,400	29,800	13.3	17.0	1200	960	1200	38,000	4.20	9.6	22,800	2.84
3748745	286BNA036****A	FE4ANF002+UI		34,200	28,400	11.9	15.0	1200	960	1200	37,800	3.80	9.0	23,000	2.62
3748749	286BNA036****A	FV4CN(B,F)005		35,200	28,600	13.0	16.0	1050	840	1050	37,200	3.96	9.3	22,200	2.74
3748750	286BNA036****A	FV4CNB006		35,600	29,000	13.3	16.5	1050	840	1050	37,400	4.06	9.5	22,200	2.80
3748751	286BNA036****A	CAP**3614A**	313*AV024045	33,400	27,000	11.5	14.5	1045	735	1045	37,200	3.58	8.5	22,800	2.54
3748614	286BNA036****A	CAP**3614A**+TDR		33,600	27,400	11.4	13.5	1100	880	1100	37,600	3.60	8.5	23,000	2.52
3748615	286BNA036****A	CAP**3614A**+UI	315(A,J)AV036070	33,400	27,600	11.9	15.0	1005	805	1005	36,800	3.62	8.8	22,200	2.58
3748756	286BNA036****A	CAP**3617A**	353(A,B)AV036080	33,800	27,400	12.2	15.5	1055	775	1055	36,800	3.72	8.7	22,200	2.64
3748757	286BNA036****A	CAP**3617A**	353(A,B)AV048080	34,000	28,400	12.2	15.0	1080	985	1080	37,000	3.74	8.9	22,400	2.64
3748752	286BNA036****A	CAP**3617A**	313*AV024045	33,600	27,200	11.6	15.0	1075	750	1075	37,400	3.62	8.5	22,800	2.56
3748753	286BNA036****A	CAP**3617A**	313*AV048070	33,600	28,000	11.9	14.5	1050	920	1050	37,000	3.66	8.7	22,400	2.58
3748755	286BNA036****A	CAP**3617A**	353(A,B)AV036080	34,000	27,600	12.2	15.5	1080	810	1080	37,000	3.74	8.8	22,400	2.64
3748754	286BNA036****A	CAP**3617A**	353AAV036040	34,000	27,600	12.3	15.5	1065	795	1065	36,800	3.74	8.8	22,200	2.64
3748858	286BNA036****A	CAP**3617A**	368RAN036105	33,800	28,000	12.1	15.0	1065	880	1065	37,000	3.70	8.8	22,400	2.60
3748857	286BNA036****A	CAP**3617A**	374RAN036105	33,400	27,600	12.0	15.0	975	800	975	36,600	3.62	8.6	22,000	2.58
3748616	286BNA036****A	CAP**3617A**+TDR		33,800	27,800	11.4	13.5	1200	960	1200	38,000	3.64	8.5	23,400	2.54
3748618	286BNA036****A	CAP**3617A**+UI	315(A,J)AV036070	33,600	27,600	12.0	15.0	1005	805	1005	36,800	3.64	8.8	22,200	2.58
3748619	286BNA036****A	CAP**3617A**+UI	315(A,J)AV048090	33,600	27,600	12.3	15.5	1005	805	1005	36,600	3.68	8.9	22,000	2.62
3748617	286BNA036****A	CAP**3617A**+UI	355(A,C)AV042060	33,800	27,800	12.2	15.0	1055	845	1055	36,800	3.72	9.0	22,200	2.62
3749224	286BNA036****A	CAP**3617A**+UI	355BAV042060	33,800	27,800	12.2	15.0	1055	845	1055	36,800	3.72	9.0	22,200	2.62
3748852	286BNA036****A	CAP**3619A**	359BAV036040	33,400	27,400	11.5	14.5	1055	815	1055	37,400	3.58	8.5	22,800	2.54
3748853	286BNA036****A	CAP**3619A**	359BAV036060	33,800	27,400	11.7	15.0	1100	785	1100	37,400	3.66	8.6	22,800	2.58
3748651	286BNA036****A	CAP**3619A**+TDR		33,800	27,800	11.3	13.5	1200	960	1200	38,000	3.64	8.5	23,400	2.54
3748762	286BNA036****A	CAP**3621A**	353(A,B)AV036080	34,000	27,600	12.3	15.5	1080	795	1080	36,800	3.76	8.8	22,200	2.64
3748769	286BNA036****A	CAP**3621A**	353(A,B)AV048080	34,400	28,600	12.1	15.0	1225	1015	1225	37,600	3.80	9.0	22,800	2.66
3748758	286BNA036****A	CAP**3621A**	313*AV048070	33,800	28,200	12.0	15.0	1070	940	1070	37,000	3.68	8.9	22,400	2.60
3748759	286BNA036****A	CAP**3621A**	313*AV048090	34,000	28,400	12.4	15.0	1085	955	1085	36,800	3.78	8.9	22,200	2.66
3748768	286BNA036****A	CAP**3621A**	313*AV060110	34,600	29,000	12.4	15.5	1225	1125	1225	37,400	3.86	9.2	22,600	2.70
3748761	286BNA036****A	CAP**3621A**	353(A,B)AV036060	34,200	27,800	12.3	15.5	1110	830	1110	37,000	3.78	8.9	22,400	2.66
3748770	286BNA036****A	CAP**3621A**	353(A,B)AV060100	34,600	28,800	12.4	15.5	1240	1065	1240	37,400	3.86	9.2	22,800	2.70
3748760	286BNA036****A	CAP**3621A**	353AAV036040	34,000	27,800	12.3	15.5	1085	815	1085	37,000	3.76	8.8	22,200	2.66
3748860	286BNA036****A	CAP**3621A**	368RAN036105	33,800	28,000	12.2	15.0	1065	880	1065	37,000	3.70	8.8	22,400	2.62
3748862	286BNA036****A	CAP**3621A**	368RAN060120	33,800	27,400	12.4	15.0	1005	765	1005	36,400	3.72	8.7	22,000	2.64
3748859	286BNA036****A	CAP**3621A**	374RAN036105	33,400	27,600	12.1	15.0	975	800	975	36,600	3.64	8.7	22,000	2.58
3748861	286BNA036****A	CAP**3621A**	374RAN060120	33,600	27,000	12.2	15.0	1000	720	1000	36,800	3.68	8.5	22,000	2.62
3748620	286BNA036****A	CAP**3621A**+TDR		33,800	27,800	11.4	13.5	1200	960	1200	38,000	3.64	8.5	23,400	2.54
3748624	286BNA036****A	CAP**3621A**+UI	315(A,J)AV048090	33,600	27,600	12.3	15.5	1005	805	1005	36,800	3.70	8.8	22,000	2.62
3748625	286BNA036****A	CAP**3621A**+UI	315(A,J)AV060110	33,800	27,600	12.3	15.5	1020	815	1020	36,600	3.72	8.9	22,000	2.64
3748621	286BNA036****A	CAP**3621A**+UI	355(A,C)AV042080	33,600	27,600	12.1	15.0	1030	825	1030	36,800	3.68	9.0	22,200	2.60
3748622	286BNA036****A	CAP**3621A**+UI	355(A,C)AV060080	33,600	27,600	12.2	15.0	1010	810	1010	36,800	3.68	8.8	22,200	2.62
3748623	286BNA036****A	CAP**3621A**+UI	355(A,C)AV060100	33,800	27,800	12.3	15.5	1040	830	1040	36,800	3.72	9.0	22,200	2.62
3749225	286BNA036****A	CAP**3621A**+UI	355BAV042080	33,600	27,600	12.1	15.0	1030	825	1030	36,800	3.68	9.0	22,200	2.60

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings					
				High	Low	EER	SEER	High	Low	ID CFM	High Temp E	High Temp COP	HSPF	Low Temp H	Low Temp COP
3749226	286BNA036****A	CAP**3621A**+UI	355BAV060080	33,600	27,600	12.2	15.0	1010	810	1010	36,600	3.68	8.8	22,200	2.62
3749227	286BNA036****A	CAP**3621A**+UI	355BAV060100	33,800	27,800	12.3	15.5	1040	830	1040	36,800	3.72	9.0	22,200	2.62
3748767	286BNA036****A	CAP**4221A**	353(A,B)AV036080	34,200	27,800	12.4	15.5	1075	790	1075	37,000	3.80	8.8	22,400	2.66
3748772	286BNA036****A	CAP**4221A**	353(A,B)AV048080	34,600	28,800	12.2	15.5	1220	1010	1220	37,800	3.84	9.0	23,000	2.68
3748763	286BNA036****A	CAP**4221A**	313*AV048070	34,000	28,400	12.1	15.0	1070	940	1070	37,200	3.72	8.9	22,600	2.62
3748764	286BNA036****A	CAP**4221A**	313*AV048090	34,400	28,800	12.5	15.5	1085	950	1085	37,600	3.82	9.0	22,400	2.68
3748771	286BNA036****A	CAP**4221A**	313*AV060110	34,800	29,200	12.5	15.5	1225	1125	1225	37,600	3.90	9.2	22,800	2.72
3748766	286BNA036****A	CAP**4221A**	353(A,B)AV036060	34,400	28,000	12.4	15.5	1105	825	1105	37,200	3.82	8.9	22,400	2.68
3748773	286BNA036****A	CAP**4221A**	353(A,B)AV060100	35,000	29,000	12.5	15.5	1240	1065	1240	37,600	3.90	9.2	22,800	2.72
3748765	286BNA036****A	CAP**4221A**	353AAV036040	34,400	28,000	12.4	15.5	1085	820	1085	37,000	3.80	8.9	22,400	2.68
3748864	286BNA036****A	CAP**4221A**	368RAN036105	34,000	28,200	12.2	15.0	1065	880	1065	37,000	3.76	8.8	22,400	2.64
3748866	286BNA036****A	CAP**4221A**	368RAN060120	34,000	27,600	12.5	15.5	1005	765	1005	36,600	3.76	8.8	22,000	2.66
3748863	286BNA036****A	CAP**4221A**	374RAN036105	33,600	27,800	12.3	15.0	975	800	975	36,600	3.68	8.8	22,000	2.60
3748865	286BNA036****A	CAP**4221A**	374RAN060120	33,800	27,200	12.3	15.0	1000	720	1000	36,600	3.72	8.5	22,200	2.62
3748826	286BNA036****A	CAP**4221A**+TDR	315(A,J)AV048090	34,400	28,200	11.4	13.5	1260	1010	1260	38,500	3.70	8.5	23,600	2.58
3748831	286BNA036****A	CAP**4221A**+UI	315(A,J)AV060110	34,000	27,800	12.4	15.5	1005	805	1005	36,600	3.74	9.0	22,000	2.64
3748632	286BNA036****A	CAP**4221A**+UI	315(A,J)AV060110	34,000	28,000	12.4	15.5	1020	815	1020	36,800	3.76	9.0	22,200	2.64
3748627	286BNA036****A	CAP**4221A**+UI	355(A,C)AV042060	34,200	28,000	12.4	15.5	1055	845	1055	37,000	3.78	9.0	22,400	2.66
3748628	286BNA036****A	CAP**4221A**+UI	355(A,C)AV042080	34,000	27,800	12.2	15.0	1030	825	1030	37,000	3.72	9.0	22,400	2.62
3748629	286BNA036****A	CAP**4221A**+UI	355(A,C)AV060080	33,800	27,800	12.3	15.5	1010	810	1010	36,800	3.72	9.0	22,200	2.62
3748630	286BNA036****A	CAP**4221A**+UI	355(A,C)AV060100	34,000	28,000	12.3	15.5	1040	830	1040	36,800	3.76	9.0	22,200	2.64
3749228	286BNA036****A	CAP**4221A**+UI	355BAV042060	34,200	28,000	12.4	15.5	1055	845	1055	37,000	3.78	9.0	22,400	2.66
3749229	286BNA036****A	CAP**4221A**+UI	355BAV042080	34,000	27,800	12.2	15.0	1030	825	1030	37,000	3.72	9.0	22,400	2.62
3749230	286BNA036****A	CAP**4221A**+UI	355BAV060080	33,800	27,800	12.3	15.5	1010	810	1010	36,800	3.72	9.0	22,200	2.62
3749231	286BNA036****A	CAP**4221A**+UI	355BAV060100	34,000	28,000	12.3	15.5	1040	830	1040	36,800	3.76	9.0	22,200	2.64
3748774	286BNA036****A	CAP**4224A**	313*AV048090	34,400	28,600	12.5	15.5	1090	960	1090	37,000	3.82	9.0	22,400	2.68
3748868	286BNA036****A	CAP**4224A**	368RAN060120	34,000	27,600	12.5	15.5	1005	765	1005	36,600	3.76	8.8	22,000	2.66
3748867	286BNA036****A	CAP**4224A**	374RAN060120	33,800	27,200	12.3	15.0	1000	720	1000	36,600	3.72	8.6	22,000	2.64
3748633	286BNA036****A	CAP**4224A**+TDR	313*AV048090	34,400	28,200	11.4	13.5	1260	1010	1260	38,500	3.70	8.5	23,600	2.58
3748635	286BNA036****A	CAP**4224A**+UI	315(A,J)AV060110	34,000	28,000	12.5	15.5	1020	815	1020	36,800	3.76	9.0	22,200	2.66
3748634	286BNA036****A	CAP**4224A**+UI	355(A,C)AV060120	34,000	27,800	12.5	15.5	1010	810	1010	36,600	3.76	9.0	22,000	2.66
3749232	286BNA036****A	CAP**4224A**+UI	355BAV060120	34,000	27,800	12.5	15.5	1010	810	1010	36,600	3.76	9.0	22,000	2.66
3748779	286BNA036****A	CAP**4817A**	353(A,B)AV036080	35,000	28,200	12.6	16.0	1060	780	1060	37,400	3.94	9.0	22,600	2.72
3748780	286BNA036****A	CAP**4817A**	353(A,B)AV048080	35,000	29,400	12.6	15.5	1085	990	1085	37,600	3.96	9.1	22,600	2.72
3748775	286BNA036****A	CAP**4817A**	313*AV024045	34,600	28,000	11.9	15.0	1075	755	1075	38,000	3.82	8.7	23,000	2.62
3748776	286BNA036****A	CAP**4817A**	313*AV048070	34,800	29,000	12.3	15.0	1055	925	1055	37,600	3.86	9.0	22,800	2.66
3748778	286BNA036****A	CAP**4817A**	353(A,B)AV036060	35,000	28,600	12.6	16.0	1085	815	1085	37,600	3.96	9.0	22,600	2.72
3748777	286BNA036****A	CAP**4817A**	353AAV036040	35,000	28,400	12.6	16.0	1070	805	1070	37,600	3.96	9.0	22,600	2.72
3748870	286BNA036****A	CAP**4817A**	368RAN036105	34,800	28,800	12.4	15.5	1065	880	1065	37,600	3.90	9.0	22,800	2.68
3748869	286BNA036****A	CAP**4817A**	374RAN036105	34,400	28,400	12.4	15.5	975	800	975	37,200	3.82	9.0	22,400	2.66
3748636	286BNA036****A	CAP**4817A**+TDR	313*AV048090	35,200	29,000	11.7	14.0	1260	1010	1260	39,000	3.88	8.7	24,000	2.64
3748637	286BNA036****A	CAP**4817A**+UI	315(A,J)AV036070	34,600	28,400	12.4	15.5	1005	805	1005	37,400	3.84	9.0	22,600	2.66
3748638	286BNA036****A	CAP**4817A**+UI	315(A,J)AV048090	34,600	28,400	12.6	15.5	1005	805	1005	37,200	3.90	9.0	22,400	2.70
3748785	286BNA036****A	CAP**4821A**	353(A,B)AV036080	34,800	28,000	12.5	15.5	1070	785	1070	37,400	3.90	8.9	22,400	2.70
3748786	286BNA036****A	CAP**4821A**	353(A,B)AV048080	34,800	29,200	12.6	15.5	1095	995	1095	37,400	3.90	9.1	22,600	2.70
3748781	286BNA036****A	CAP**4821A**	313*AV048070	34,600	28,800	12.2	15.0	1065	935	1065	37,600	3.82	8.8	22,800	2.66
3748782	286BNA036****A	CAP**4821A**	313*AV048090	34,800	29,000	12.7	15.5	1075	945	1075	37,400	3.92	9.0	22,400	2.72
3748784	286BNA036****A	CAP**4821A**	353(A,B)AV036060	34,800	28,400	12.5	15.5	1100	820	1100	37,400	3.92	9.0	22,600	2.70
3748783	286BNA036****A	CAP**4821A**	353AAV036040	34,800	28,200	12.6	15.5	1080	810	1080	37,400	3.90	9.0	22,400	2.70
3748872	286BNA036****A	CAP**4821A**	368RAN036105	34,600	28,600	12.4	15.5	1065	880	1065	37,400	3.86	9.0	22,600	2.66

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings					
				High	Low	EER	SEER	High	Low	ID CFM	High Temp E	High Temp Capacity	E	COP	Low Temp H
3748874	286BNA036****A	CAP**4821A**	368RAN060120	34,400	28,000	12.6	15.5	1005	765	1005	37,000	37,000	3.86	8.8	22,200
3748871	286BNA036****A	CAP**4821A**	374RAN036105	34,200	28,200	12.3	15.5	975	800	975	37,000	37,000	3.78	8.7	22,200
3748873	286BNA036****A	CAP**4821A**	374RAN060120	34,400	27,600	12.4	15.0	1000	720	1000	37,000	37,000	3.82	8.7	22,200
3748839	286BNA036****A	CAP**4821A** + TDR		35,000	28,800	11.6	13.5	1260	1010	1260	39,000	39,000	3.82	8.7	23,800
3748844	286BNA036****A	CAP**4821A** + UI	315(A,J)AV048090	34,400	28,200	12.5	15.5	1005	805	1005	37,000	37,000	3.84	9.0	22,200
3748845	286BNA036****A	CAP**4821A** + UI	315(A,J)AV060110	34,400	28,200	12.5	15.5	1020	815	1020	37,000	37,000	3.86	9.0	22,400
3748840	286BNA036****A	CAP**4821A** + UI	355(A,C)AV042060	34,600	28,400	12.5	15.5	1055	845	1055	37,400	37,400	3.88	9.0	22,400
3748641	286BNA036****A	CAP**4821A** + UI	355(A,C)AV042080	34,400	28,200	12.3	15.5	1030	825	1030	37,200	37,200	3.82	9.0	22,400
3748842	286BNA036****A	CAP**4821A** + UI	355(A,C)AV060080	34,400	28,200	12.4	15.5	1010	810	1010	37,200	37,200	3.82	9.0	22,400
3748843	286BNA036****A	CAP**4821A** + UI	355(A,C)AV060100	34,600	28,400	12.5	15.5	1040	830	1040	37,200	37,200	3.86	9.0	22,400
3749233	286BNA036****A	CAP**4821A** + UI	355BAV042060	34,600	28,400	12.5	15.5	1055	845	1055	37,400	37,400	3.88	9.0	22,400
3749234	286BNA036****A	CAP**4821A** + UI	355BAV042080	34,400	28,200	12.3	15.5	1030	825	1030	37,200	37,200	3.82	9.0	22,400
3749235	286BNA036****A	CAP**4821A** + UI	355BAV060080	34,400	28,200	12.4	15.5	1010	810	1010	37,200	37,200	3.82	9.0	22,400
3749236	286BNA036****A	CAP**4821A** + UI	355BAV060100	34,600	28,400	12.5	15.5	1040	830	1040	37,200	37,200	3.86	9.0	22,400
3748854	286BNA036****A	CAP**4823A**	359BAV036040	34,200	28,200	11.8	15.0	1070	825	1070	37,800	37,800	3.74	8.7	23,000
3748855	286BNA036****A	CAP**4823A**	359BAV036060	34,600	28,000	12.1	15.5	1115	800	1115	37,800	37,800	3.84	8.8	23,000
3748856	286BNA036****A	CAP**4823A**	359BAV060080	35,200	29,000	12.4	15.5	1200	935	1200	38,000	38,000	3.94	9.0	23,000
3748852	286BNA036****A	CAP**4823A** + TDR		35,000	28,600	11.6	13.5	1260	1010	1260	39,000	39,000	3.82	8.7	23,800
3748787	286BNA036****A	CAP**4824A**	313*AV048090	35,000	29,000	12.7	15.5	1090	965	1090	37,400	37,400	3.94	9.1	22,400
3748876	286BNA036****A	CAP**4824A**	368RAN060120	34,400	28,000	12.7	15.5	1005	765	1005	37,000	37,000	3.86	8.8	22,200
3748875	286BNA036****A	CAP**4824A**	368RAN060120	34,400	27,600	12.5	15.5	1000	720	1000	37,000	37,000	3.82	8.8	22,200
3748846	286BNA036****A	CAP**4824A** + UI	315(A,J)AV060110	35,000	28,600	11.6	13.5	1260	1010	1260	39,000	39,000	3.82	8.7	23,800
3748849	286BNA036****A	CAP**4824A** + UI	315(A,J)AV060155	34,600	28,200	12.6	15.5	1015	815	1015	37,000	37,000	3.90	9.0	22,200
3748847	286BNA036****A	CAP**4824A** + UI	355(A,C)AV060100	34,600	28,400	12.5	15.5	1040	830	1040	37,200	37,200	3.86	9.2	22,400
3748848	286BNA036****A	CAP**4824A** + UI	355(A,C)AV060120	34,400	28,200	12.6	15.5	1010	810	1010	37,000	37,000	3.86	9.0	22,200
3749237	286BNA036****A	CAP**4824A** + UI	355BAV060120	34,600	28,400	12.5	15.5	1040	830	1040	37,200	37,200	3.86	9.2	22,400
3749238	286BNA036****A	CAP**4824A** + UI	355BAV060120	34,400	28,200	12.6	15.5	1010	810	1010	37,000	37,000	3.86	9.0	22,200
3748924	286BNA036****A	CNPH*3617A**	353(A,B)AV036080	33,600	27,200	12.2	15.0	1035	765	1035	36,800	36,800	3.68	8.6	22,200
3748925	286BNA036****A	CNPH*3617A**	353(A,B)AV048080	33,800	28,200	12.2	15.0	1055	965	1055	36,800	36,800	3.70	8.8	22,400
3748819	286BNA036****A	CNPH*3617A**	313*AV024045	33,400	27,000	11.5	14.5	1055	740	1055	37,200	37,200	3.58	8.5	22,800
3748820	286BNA036****A	CNPH*3617A**	313*AV048070	33,400	28,000	11.9	14.5	1030	905	1030	37,000	37,000	3.62	8.5	22,400
3748821	286BNA036****A	CNPH*3617A**	313*AV048090	33,800	28,000	12.2	15.0	1035	905	1035	36,600	36,600	3.70	8.8	22,200
3748823	286BNA036****A	CNPH*3617A**	353(A,B)AV036060	33,800	27,400	12.1	15.0	1055	795	1055	36,800	36,800	3.70	8.7	22,400
3748822	286BNA036****A	CNPH*3617A**	353AAV036040	33,800	27,400	12.2	15.0	1045	785	1045	36,800	36,800	3.70	8.7	22,200
3748917	286BNA036****A	CNPH*3617A**	359BAV036040	33,200	27,400	11.4	14.5	1040	805	1040	37,200	37,200	3.56	8.7	22,800
3748918	286BNA036****A	CNPH*3617A**	359BAV036060	33,600	27,200	11.7	14.5	1075	765	1075	37,200	37,200	3.62	8.8	22,800
3748997	286BNA036****A	CNPH*3617A**	374RAN036105	33,200	27,400	11.9	15.0	975	800	975	36,600	36,600	3.60	8.6	22,200
3748898	286BNA036****A	CNPH*3617A**	374RAN060120	33,400	27,000	12.0	15.0	1000	720	1000	36,600	36,600	3.64	8.5	22,200
3748886	286BNA036****A	CNPH*3617A** + TDR		33,200	27,200	11.4	13.5	1050	840	1050	37,400	37,400	3.54	8.0	22,800
3748889	286BNA036****A	CNPH*3617A** + UI	315(A,J)AV036070	33,400	26,400	11.9	15.0	1005	660	1005	36,800	36,800	3.62	8.8	22,200
3748890	286BNA036****A	CNPH*3617A** + UI	315(A,J)AV048090	33,600	26,600	12.1	15.0	1005	670	1005	36,600	36,600	3.66	8.8	22,000
3748887	286BNA036****A	CNPH*3617A** + UI	355(A,C)AV042060	33,800	27,000	12.0	15.0	1055	725	1055	36,800	36,800	3.68	9.0	22,400
3748888	286BNA036****A	CNPH*3617A** + UI	355(A,C)AV060100	33,600	26,400	12.0	15.0	1040	665	1040	36,800	36,800	3.68	9.0	22,200
3748931	286BNA036****A	CNPH*4221A**	353(A,B)AV036080	34,200	27,600	12.3	15.0	1055	770	1055	37,000	37,000	3.78	8.8	22,400
3748932	286BNA036****A	CNPH*4221A**	353(A,B)AV048080	34,200	28,800	12.4	15.0	1075	980	1075	37,200	37,200	3.78	9.0	22,400
3748926	286BNA036****A	CNPH*4221A**	313*AV024045	33,800	27,400	11.7	14.5	1070	745	1070	37,400	37,400	3.66	8.5	22,800
3748827	286BNA036****A	CNPH*4221A**	313*AV048070	34,000	28,200	12.0	14.5	1045	915	1045	37,200	37,200	3.70	8.8	22,600
3748928	286BNA036****A	CNPH*4221A**	313*AV048090	34,200	28,400	12.4	15.0	1055	925	1055	37,000	37,000	3.80	9.0	22,200
3748830	286BNA036****A	CNPH*4221A**	353(A,B)AV036060	34,400	27,800	12.3	15.5	1080	805	1080	37,200	37,200	3.80	8.8	22,400

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM	High Temp E	High Temp COP	HSPF	Low Temp H	Low Temp COP	H
3748829	286BNA036****A	CNPH*4221A**	353AAV036040	34,200	27,800	12.4	15.5	1065	795	3.80	8.8	22,400	2.66	
3748919	286BNA036****A	CNPH*4221A**	359BAV036040	33,800	27,800	11.6	14.5	1055	815	3.64	8.8	22,800	2.56	
3748920	286BNA036****A	CNPH*4221A**	359BAV036060	34,000	27,800	11.8	15.0	1075	775	3.72	8.8	22,800	2.60	
3748999	286BNA036****A	CNPH*4221A**	374RAN036105	33,600	27,800	12.1	15.0	975	800	3.68	8.7	22,200	2.60	
3748900	286BNA036****A	CNPH*4221A**	374RAN060120	33,800	27,200	12.2	15.0	1000	720	3.62	8.5	22,200	2.62	
3748991	286BNA036****A	CNPH*4221A** + TDR		33,600	27,600	11.5	13.5	1050	840	3.62	8.3	23,000	2.54	
3748997	286BNA036****A	CNPH*4221A** + UI	315(A,J)AV036070	33,800	26,600	12.1	15.0	1005	680	3.70	9.0	22,400	2.60	
3748998	286BNA036****A	CNPH*4221A** + UI	315(A,J)AV048090	34,000	26,800	12.3	15.0	1005	670	3.74	9.0	22,200	2.64	
3748999	286BNA036****A	CNPH*4221A** + UI	315(A,J)AV060110	34,000	26,800	12.3	15.0	1020	675	3.76	9.0	22,200	2.64	
3748700	286BNA036****A	CNPH*4221A** + UI	315(A,J)AV066135	34,000	26,800	12.4	15.0	1010	675	3.76	9.0	22,200	2.64	
3748701	286BNA036****A	CNPH*4221A** + UI	315(A,J)AV066155	34,200	26,800	12.5	15.0	1015	675	3.78	9.0	22,000	2.66	
3748692	286BNA036****A	CNPH*4221A** + UI	355(A,C)AV042060	34,200	27,200	12.3	15.5	1055	725	3.76	9.0	22,400	2.64	
3748693	286BNA036****A	CNPH*4221A** + UI	355(A,C)AV042080	34,000	26,600	12.1	15.0	1030	660	3.72	9.0	22,400	2.62	
3748694	286BNA036****A	CNPH*4221A** + UI	355(A,C)AV060080	33,800	26,400	12.2	15.0	1010	630	3.72	9.0	22,200	2.62	
3748695	286BNA036****A	CNPH*4221A** + UI	355(A,C)AV060100	34,000	26,800	12.2	15.0	1040	665	3.76	9.0	22,400	2.64	
3748696	286BNA036****A	CNPH*4221A** + UI	355(A,C)AV060120	34,000	27,000	12.3	15.0	1015	690	3.74	9.0	22,200	2.64	
3748921	286BNA036****A	CNPH*4321A**	359BAV036040	34,800	28,600	12.0	15.0	1075	835	3.84	9.0	23,200	2.64	
3748922	286BNA036****A	CNPH*4321A**	359BAV036060	35,400	28,600	12.3	15.5	1125	805	3.94	9.0	23,200	2.68	
3748926	286BNA036****A	CNPH*4321A** + UI	355(A,C)AV042060	35,200	29,000	12.8	16.0	1055	870	3.98	9.3	22,600	2.72	
3748927	286BNA036****A	CNPH*4321A** + UI	355(A,C)AV042080	35,000	28,600	12.6	16.0	1030	820	3.92	9.0	22,600	2.70	
3748928	286BNA036****A	CNPH*4321A** + UI	355(A,C)AV060080	35,000	28,800	12.7	16.0	1010	840	3.92	9.0	22,400	2.70	
3748938	286BNA036****A	CNPH*4821A**	353(A,B)AV036080	35,000	28,200	12.6	15.5	1085	795	3.92	9.0	22,600	2.72	
3748939	286BNA036****A	CNPH*4821A**	353(A,B)AV048080	35,400	29,400	12.5	15.5	1230	1020	3.98	9.2	23,000	2.72	
3748933	286BNA036****A	CNPH*4821A**	313*AV024045	34,600	28,000	11.9	15.0	1100	765	3.80	8.7	23,000	2.62	
3748934	286BNA036****A	CNPH*4821A**	313*AV048070	34,800	29,000	12.3	15.0	1080	945	3.86	9.0	22,800	2.66	
3748935	286BNA036****A	CNPH*4821A**	313*AV048090	35,000	29,200	12.8	15.5	1090	960	3.94	9.1	22,400	2.72	
3748937	286BNA036****A	CNPH*4821A**	353(A,B)AV036060	35,000	28,600	12.6	16.0	1115	835	3.94	9.0	22,600	2.72	
3748936	286BNA036****A	CNPH*4821A**	353AAV036040	35,000	28,400	12.7	16.0	1090	820	3.94	9.0	22,600	2.72	
3748932	286BNA036****A	CNPH*4821A**	359BAV036040	34,400	28,200	11.9	15.0	1080	835	3.76	9.0	23,000	2.60	
3748924	286BNA036****A	CNPH*4821A**	359BAV036060	34,800	28,200	12.1	15.5	1130	810	3.86	9.0	23,000	2.66	
3748925	286BNA036****A	CNPH*4821A**	359BAV060080	35,400	29,000	12.5	15.5	1220	950	3.98	9.4	23,000	2.72	
3748901	286BNA036****A	CNPH*4821A**	374RAN060120	34,400	27,600	12.5	15.5	1000	720	3.84	8.8	22,200	2.68	
3748702	286BNA036****A	CNPH*4821A** + TDR		34,200	28,000	11.7	14.0	1050	840	3.70	8.5	23,200	2.58	
3748707	286BNA036****A	CNPH*4821A** + UI	315(A,J)AV036070	34,400	28,400	12.4	16.0	1005	805	3.82	9.2	22,400	2.66	
3748708	286BNA036****A	CNPH*4821A** + UI	315(A,J)AV048090	34,600	28,400	12.6	16.0	1005	805	3.86	9.3	22,200	2.70	
3748709	286BNA036****A	CNPH*4821A** + UI	315(A,J)AV060110	34,600	28,400	12.6	16.0	1020	815	3.88	9.3	22,200	2.70	
3748710	286BNA036****A	CNPH*4821A** + UI	315(A,J)AV066135	34,600	28,400	12.7	16.0	1010	810	3.88	9.3	22,200	2.70	
3748711	286BNA036****A	CNPH*4821A** + UI	315(A,J)AV066155	34,800	28,400	12.9	16.0	1015	815	3.92	9.3	22,200	2.72	
3748703	286BNA036****A	CNPH*4821A** + UI	355(A,C)AV042060	34,800	27,600	12.6	15.5	1055	725	3.90	9.0	22,400	2.70	
3748704	286BNA036****A	CNPH*4821A** + UI	355(A,C)AV042080	34,600	27,000	12.4	15.5	1030	660	3.84	9.0	22,400	2.68	
3748705	286BNA036****A	CNPH*4821A** + UI	355(A,C)AV060100	34,600	28,600	12.6	16.0	1040	830	3.88	9.3	22,400	2.70	
3748706	286BNA036****A	CNPH*4821A** + UI	355(A,C)AV060120	34,600	28,400	12.7	16.0	1010	810	3.70	9.3	22,200	2.70	
3748792	286BNA036****A	CNPV*3617A**	353(A,B)AV036080	33,600	27,200	12.2	15.0	1035	765	3.68	8.6	22,200	2.62	
3748793	286BNA036****A	CNPV*3617A**	353(A,B)AV048080	33,800	28,200	12.2	15.0	1055	965	3.70	9.0	22,400	2.62	
3748788	286BNA036****A	CNPV*3617A**	313*AV024045	33,400	27,000	11.5	14.5	1055	740	3.58	8.5	22,800	2.54	
3748789	286BNA036****A	CNPV*3617A**	313*AV048070	33,400	28,000	11.9	14.5	1030	905	3.62	8.7	22,400	2.56	
3748791	286BNA036****A	CNPV*3617A**	353(A,B)AV036060	33,800	27,400	12.1	15.0	1055	795	3.70	8.8	22,400	2.62	
3748790	286BNA036****A	CNPV*3617A**	353AAV036040	33,800	27,400	12.2	15.0	1045	780	3.70	8.7	22,200	2.62	
3748978	286BNA036****A	CNPV*3617A**	366RAN036105	33,600	27,800	11.9	14.5	1065	880	3.66	8.7	22,400	2.60	
3748877	286BNA036****A	CNPV*3617A**	374RAN036105	33,200	27,400	11.9	15.0	975	800	3.60	8.6	22,200	2.56	

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings					
				High	Low	EER	SEER	High	Low	ID CFM	High Temp E	E	HSPF	High Temp H	Low Temp COP
3748653	286BNA036****A	CNPV*3617A**+TDR		33,800	27,800	11.3	13.5	1200	960	960	38,000	3.64	8.5	23,400	2.54
3748655	286BNA036****A	CNPV*3617A**+UI	315(A,J)AV036070	33,400	27,400	12.0	15.0	1005	805	805	36,800	3.62	8.8	22,200	2.58
3748656	286BNA036****A	CNPV*3617A**+UI	315(A,J)AV048090	33,600	27,600	12.2	15.0	1005	805	805	36,800	3.66	8.8	22,000	2.60
3748654	286BNA036****A	CNPV*3617A**+UI	355(A,C)AV042060	33,800	27,800	12.1	15.0	1055	845	845	37,000	3.68	9.0	22,400	2.60
3749239	286BNA036****A	CNPV*3617A**+UI	355BAV042060	33,800	27,800	12.1	15.0	1055	845	845	37,000	3.68	9.0	22,400	2.60
3749257	286BNA036****A	CNPV*3617A**+UI	355BAV042080	33,600	27,600	11.9	15.0	1030	825	825	36,800	3.64	8.7	22,400	2.58
3749258	286BNA036****A	CNPV*3617A**+UI	355BAV060080	33,400	27,400	12.0	15.0	1010	810	810	36,800	3.64	8.6	22,200	2.58
3749259	286BNA036****A	CNPV*3617A**+UI	355BAV060100	33,600	27,600	12.1	15.0	1040	830	830	36,800	3.68	8.7	22,200	2.60
3748798	286BNA036****A	CNPV*3621A**	353(A,B)AV036080	33,800	27,200	12.2	15.0	1040	785	785	36,800	3.70	8.7	22,200	2.62
3748799	286BNA036****A	CNPV*3621A**	353(A,B)AV048080	33,800	28,400	12.2	15.0	1065	970	970	36,800	3.70	9.0	22,400	2.62
3748794	286BNA036****A	CNPV*3621A**	313*AV048070	33,600	28,000	11.9	14.5	1035	905	905	37,000	3.62	8.7	22,400	2.58
3748795	286BNA036****A	CNPV*3621A**	313*AV048090	33,800	28,000	12.2	15.0	1045	910	910	36,800	3.72	9.0	22,200	2.62
3748797	286BNA036****A	CNPV*3621A**	353(A,B)AV036060	33,800	27,600	12.2	15.0	1065	800	800	36,800	3.70	8.7	22,400	2.62
3748796	286BNA036****A	CNPV*3621A**	353AAV036040	33,800	27,400	12.2	15.0	1050	785	785	36,800	3.70	8.8	22,200	2.62
3748907	286BNA036****A	CNPV*3621A**	359BAV036040	33,400	27,400	11.5	14.5	1045	805	805	37,200	3.56	8.7	22,800	2.52
3748908	286BNA036****A	CNPV*3621A**	359BAV036060	33,600	27,000	11.7	14.5	1085	775	775	37,200	3.64	8.8	22,800	2.56
3748980	286BNA036****A	CNPV*3621A**	368RAN036105	33,800	27,800	12.0	15.0	1065	880	880	37,000	3.66	8.7	22,400	2.60
3748882	286BNA036****A	CNPV*3621A**	368RAN060120	33,600	27,200	12.3	15.0	1005	765	765	36,600	3.68	8.6	22,000	2.62
3748879	286BNA036****A	CNPV*3621A**	374RAN036105	33,200	27,400	12.0	15.0	975	800	800	36,600	3.60	8.6	22,200	2.56
3748881	286BNA036****A	CNPV*3621A**	374RAN060120	33,400	27,000	12.1	15.0	1000	720	720	36,600	3.64	8.5	22,200	2.60
3748657	286BNA036****A	CNPV*3621A**+TDR		33,800	27,800	11.3	13.5	1200	960	960	38,000	3.64	8.5	23,400	2.54
3748661	286BNA036****A	CNPV*3621A**+UI	315(A,J)AV060110	33,600	26,600	12.1	15.0	1020	675	675	36,600	3.68	9.1	22,200	2.60
3748651	286BNA036****A	CNPV*3621A**+UI	355(A,C)AV042060	33,800	27,800	12.1	15.0	1055	845	845	36,800	3.68	8.8	22,400	2.60
3748658	286BNA036****A	CNPV*3621A**+UI	355(A,C)AV042080	33,600	27,600	12.0	15.0	1030	825	825	36,800	3.64	8.8	22,400	2.58
3748659	286BNA036****A	CNPV*3621A**+UI	355(A,C)AV060080	33,600	27,600	12.0	15.0	1010	810	810	36,600	3.64	8.8	22,200	2.58
3748660	286BNA036****A	CNPV*3621A**+UI	355(A,C)AV060100	33,600	27,600	12.1	15.0	1040	830	830	36,800	3.68	9.0	22,200	2.60
3749260	286BNA036****A	CNPV*3621A**+UI	355BAV042060	33,800	27,800	12.1	15.0	1055	845	845	36,800	3.68	8.8	22,400	2.60
3749240	286BNA036****A	CNPV*3621A**+UI	355BAV042080	33,600	27,600	12.0	15.0	1030	825	825	36,800	3.64	8.8	22,400	2.58
3749241	286BNA036****A	CNPV*3621A**+UI	355BAV060080	33,600	27,600	12.0	15.0	1010	810	810	36,600	3.64	8.8	22,200	2.58
3749242	286BNA036****A	CNPV*3621A**+UI	355BAV060100	33,600	27,600	12.1	15.0	1040	830	830	36,800	3.68	9.0	22,200	2.60
3748884	286BNA036****A	CNPV*3717A**	368RAN036105	35,200	29,000	12.5	15.5	1065	880	880	37,800	3.94	9.0	22,800	2.70
3748883	286BNA036****A	CNPV*3717A**	374RAN036105	34,600	28,600	12.5	15.5	975	800	800	37,200	3.86	9.0	22,400	2.68
3749243	286BNA036****A	CNPV*3717A**+UI	355BAV042060	35,200	28,000	12.6	16.0	1055	725	725	37,600	3.96	9.1	22,600	2.72
3748804	286BNA036****A	CNPV*4217A**	353(A,B)AV036080	34,400	27,800	12.4	15.5	1050	775	775	37,200	3.84	9.0	22,400	2.68
3748805	286BNA036****A	CNPV*4217A**	353(A,B)AV048080	34,600	29,000	12.5	15.5	1075	980	980	37,400	3.84	9.0	22,600	2.68
3748800	286BNA036****A	CNPV*4217A**	313*AV024045	34,200	27,600	11.8	15.0	1070	745	745	37,600	3.72	8.6	23,000	2.60
3748801	286BNA036****A	CNPV*4217A**	313*AV048070	34,200	28,600	12.1	15.0	1045	915	915	37,400	3.76	9.0	22,600	2.62
3748803	286BNA036****A	CNPV*4217A**	353(A,B)AV036060	34,600	28,200	12.4	15.5	1075	805	805	37,400	3.84	9.0	22,600	2.68
3748802	286BNA036****A	CNPV*4217A**	353AAV036040	34,600	28,000	12.5	15.5	1060	795	795	37,200	3.84	9.0	22,400	2.68
3748886	286BNA036****A	CNPV*4217A**	368RAN036105	34,400	28,400	12.3	15.0	1065	880	880	37,400	3.80	8.9	22,600	2.64
3748885	286BNA036****A	CNPV*4217A**	374RAN036105	34,000	28,000	12.2	15.0	975	800	800	37,000	3.72	8.8	22,200	2.62
3748862	286BNA036****A	CNPV*4217A**+TDR		34,000	27,800	11.6	13.5	1050	840	840	37,800	3.66	8.4	23,000	2.56
3748664	286BNA036****A	CNPV*4217A**+UI	315(A,J)AV036070	34,200	26,800	12.2	15.0	1005	660	660	37,000	3.76	9.0	22,400	2.62
3748665	286BNA036****A	CNPV*4217A**+UI	315(A,J)AV048090	34,200	27,000	12.4	15.5	1005	670	670	37,000	3.80	9.0	22,200	2.66
3748663	286BNA036****A	CNPV*4217A**+UI	355(A,C)AV042060	34,400	27,400	12.3	15.5	1055	725	725	37,200	3.82	9.0	22,400	2.66
3749244	286BNA036****A	CNPV*4217A**+UI	355BAV042060	34,400	27,400	12.3	15.5	1055	725	725	37,200	3.82	9.0	22,400	2.66
3748810	286BNA036****A	CNPV*4221A**	353(A,B)AV036080	34,200	27,600	12.3	15.5	1055	770	770	37,000	3.78	8.8	22,400	2.66
3748811	286BNA036****A	CNPV*4221A**	353(A,B)AV048080	34,200	28,800	12.4	15.0	1075	980	980	37,200	3.78	9.0	22,400	2.66
3748806	286BNA036****A	CNPV*4221A**	313*AV048070	34,000	28,200	12.0	14.5	1045	915	915	37,200	3.70	9.0	22,600	2.60
3748807	286BNA036****A	CNPV*4221A**	313*AV048090	34,200	28,400	12.4	15.0	1055	925	925	37,000	3.80	9.0	22,200	2.66

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM	High Temp E	High Temp COP	HSPF	Low Temp H	Low Temp Capacity	Low Temp COP
3748809	286BNA036****A	CNPV*4221A**	353(A,B)AV036060	34,400	27,800	12.3	15.5	1080	805	3.80	9.0	22,400	22,400	2.66
3748808	286BNA036****A	CNPV*4221A**	353AAV036040	34,200	27,800	12.4	15.5	1065	790	3.80	9.0	22,400	22,400	2.66
3748909	286BNA036****A	CNPV*4221A**	359BAV036040	33,800	27,800	11.6	14.5	1055	815	3.64	8.8	22,400	22,400	2.56
3748910	286BNA036****A	CNPV*4221A**	359BAV036060	34,000	27,800	11.8	15.0	1095	775	3.72	8.8	22,800	22,800	2.60
3748880	286BNA036****A	CNPV*4221A**	368RAN036105	34,200	28,200	12.2	15.0	1065	880	3.72	8.9	22,600	22,600	2.62
3748890	286BNA036****A	CNPV*4221A**	368RAN060120	34,000	27,800	12.4	15.0	1005	765	3.76	8.7	22,000	22,000	2.66
3748887	286BNA036****A	CNPV*4221A**	374RAN036105	33,600	27,800	12.1	15.0	975	800	3.68	8.7	22,200	22,200	2.60
3748889	286BNA036****A	CNPV*4221A**	374RAN060120	33,800	27,200	12.2	15.0	1000	720	3.72	8.6	22,200	22,200	2.62
3748666	286BNA036****A	CNPV*4221A**+TDR	374RAN060120	33,600	27,800	11.5	13.5	1050	840	3.62	8.3	22,000	22,000	2.54
3748671	286BNA036****A	CNPV*4221A**+UI	315(A,J)AV048090	34,000	26,800	12.3	15.0	1005	670	3.74	9.0	22,200	22,200	2.64
3748672	286BNA036****A	CNPV*4221A**+UI	315(A,J)AV060110	34,000	26,800	12.3	15.0	1020	675	3.76	9.0	22,200	22,200	2.64
3748667	286BNA036****A	CNPV*4221A**+UI	355(A,C)AV042060	34,200	27,200	12.3	15.5	1055	725	3.76	9.0	22,400	22,400	2.64
3748668	286BNA036****A	CNPV*4221A**+UI	355(A,C)AV042080	34,000	26,600	12.1	15.0	1030	660	3.72	9.0	22,400	22,400	2.62
3748669	286BNA036****A	CNPV*4221A**+UI	355(A,C)AV060080	33,800	26,400	12.2	15.0	1010	630	3.72	9.0	22,200	22,200	2.62
3748670	286BNA036****A	CNPV*4221A**+UI	355(A,C)AV060100	34,000	26,800	12.2	15.0	1040	665	3.76	9.0	22,400	22,400	2.64
3749245	286BNA036****A	CNPV*4221A**+UI	355BAV042060	34,200	27,200	12.3	15.5	1055	725	3.76	9.0	22,400	22,400	2.64
3749246	286BNA036****A	CNPV*4221A**+UI	355BAV042080	34,000	26,600	12.1	15.0	1030	660	3.72	9.0	22,400	22,400	2.62
3749247	286BNA036****A	CNPV*4221A**+UI	355BAV060080	33,800	26,400	12.2	15.0	1010	630	3.72	9.0	22,200	22,200	2.62
3749248	286BNA036****A	CNPV*4221A**+UI	355BAV060100	34,000	26,800	12.2	15.0	1040	665	3.76	9.0	22,400	22,400	2.64
3748911	286BNA036****A	CNPV*4324A**	359BAV060080	36,000	29,600	12.7	16.0	1230	970	4.08	9.5	23,200	23,200	2.76
3748912	286BNA036****A	CNPV*4324A**	359BAV060100	35,800	29,400	12.8	16.0	1155	920	4.06	9.5	22,800	22,800	2.76
3748816	286BNA036****A	CNPV*4821A**	353(A,B)AV036080	35,000	28,200	12.6	16.0	1085	795	3.92	9.0	22,600	22,600	2.72
3748817	286BNA036****A	CNPV*4821A**	353(A,B)AV048080	35,400	29,400	12.5	15.5	1230	1020	3.98	9.2	23,000	23,000	2.72
3748812	286BNA036****A	CNPV*4821A**	313*AV048070	34,800	29,000	12.3	15.0	1080	945	3.86	9.0	22,800	22,800	2.66
3748813	286BNA036****A	CNPV*4821A**	313*AV048090	35,000	29,200	12.8	15.5	1090	960	3.94	9.0	22,400	22,400	2.72
3748815	286BNA036****A	CNPV*4821A**	353(A,B)AV036060	35,000	28,600	12.6	16.0	1115	835	3.94	9.0	22,600	22,600	2.72
3748814	286BNA036****A	CNPV*4821A**	353AAV036040	35,000	28,400	12.5	16.0	1090	820	3.94	9.0	22,600	22,600	2.72
3748913	286BNA036****A	CNPV*4821A**	359BAV036040	34,400	28,200	11.9	15.0	1080	835	3.76	9.0	23,000	23,000	2.60
3748914	286BNA036****A	CNPV*4821A**	359BAV036060	34,800	28,200	12.1	15.5	1130	810	3.86	9.0	23,000	23,000	2.66
3748992	286BNA036****A	CNPV*4821A**	368RAN036105	34,800	28,600	12.5	15.5	1065	880	3.88	9.0	22,600	22,600	2.68
3748994	286BNA036****A	CNPV*4821A**	368RAN060120	34,600	28,000	12.7	15.5	1005	765	3.88	9.0	22,200	22,200	2.70
3748891	286BNA036****A	CNPV*4821A**	374RAN036105	34,200	28,200	12.5	15.5	975	800	3.80	9.0	22,200	22,200	2.66
3748893	286BNA036****A	CNPV*4821A**	374RAN060120	34,400	27,600	12.5	15.5	1000	720	3.84	8.8	22,200	22,200	2.68
3748673	286BNA036****A	CNPV*4821A**+TDR	374RAN060120	34,200	28,000	11.7	14.0	1050	840	3.70	8.5	23,200	23,200	2.58
3748678	286BNA036****A	CNPV*4821A**+UI	315(A,J)AV048090	34,600	27,200	12.6	15.5	1005	670	3.86	9.1	22,200	22,200	2.70
3748679	286BNA036****A	CNPV*4821A**+UI	315(A,J)AV060110	34,600	27,200	12.6	15.5	1020	675	3.88	9.1	22,200	22,200	2.70
3748674	286BNA036****A	CNPV*4821A**+UI	355(A,C)AV042060	34,800	27,600	12.6	15.5	1055	725	3.90	9.1	22,400	22,400	2.70
3748675	286BNA036****A	CNPV*4821A**+UI	355(A,C)AV042080	34,600	27,000	12.4	15.5	1030	660	3.84	9.3	22,400	22,400	2.68
3748676	286BNA036****A	CNPV*4821A**+UI	355(A,C)AV060080	34,400	26,800	12.5	15.0	1010	630	3.84	9.1	22,400	22,400	2.68
3748677	286BNA036****A	CNPV*4821A**+UI	355(A,C)AV060100	34,600	27,200	12.5	15.0	1040	665	3.88	9.1	22,400	22,400	2.70
3749249	286BNA036****A	CNPV*4821A**+UI	355BAV042060	34,800	27,600	12.6	15.5	1055	725	3.90	9.1	22,400	22,400	2.70
3749250	286BNA036****A	CNPV*4821A**+UI	355BAV042080	34,600	27,000	12.4	15.5	1030	660	3.84	9.3	22,400	22,400	2.68
3749251	286BNA036****A	CNPV*4821A**+UI	355BAV060080	34,400	26,800	12.5	15.0	1010	630	3.84	9.1	22,400	22,400	2.68
3749252	286BNA036****A	CNPV*4821A**+UI	355BAV060100	34,600	27,200	12.5	15.5	1040	665	3.88	9.1	22,400	22,400	2.70
3748818	286BNA036****A	CNPV*4824A**	313*AV048090	35,000	29,200	12.8	15.5	1090	960	3.94	9.0	22,400	22,400	2.72
3748915	286BNA036****A	CNPV*4824A**	359BAV060080	35,400	29,000	12.5	15.5	1220	950	3.98	9.0	23,000	23,000	2.72
3748916	286BNA036****A	CNPV*4824A**	359BAV060100	35,200	28,800	12.6	16.0	1140	905	3.96	9.3	22,800	22,800	2.72
3748896	286BNA036****A	CNPV*4824A**	368RAN060120	34,600	28,000	12.7	15.5	1005	765	3.88	9.0	22,200	22,200	2.70
3748895	286BNA036****A	CNPV*4824A**	374RAN060120	34,400	27,600	12.5	15.5	1000	720	3.84	8.8	22,200	22,200	2.68
3748880	286BNA036****A	CNPV*4824A**+TDR	374RAN060120	34,200	28,000	11.7	14.0	1050	840	3.70	8.5	23,200	23,200	2.58

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling				AHRI Standard Ratings					
				High	Low	EER	SEER	High	Low	ID CFM	High Temp E	High Temp Capacity	HSPF	Low Temp H	Low Temp COP
3748685	286BNA036****A	CNPV*4824A**+UI	315(A,J)AV060110	34,600	27,200	12.6	15.5	1020	675	1020	37,000	3,88	9.1	22,200	2.70
3748681	286BNA036****A	CNPV*4824A**+UI	355(A,C)AV042080	34,600	27,000	12.4	15.5	1030	660	1030	37,200	3.84	9.0	22,400	2.68
3748682	286BNA036****A	CNPV*4824A**+UI	355(A,C)AV060080	34,400	26,800	12.5	15.0	1010	630	1010	37,200	3.84	9.0	22,400	2.68
3748683	286BNA036****A	CNPV*4824A**+UI	355(A,C)AV060100	34,600	27,200	12.5	15.5	1040	665	1040	37,200	3.88	9.1	22,400	2.70
3748684	286BNA036****A	CNPV*4824A**+UI	355(A,C)AV060120	34,600	27,400	12.6	15.5	1010	690	1010	37,000	3.88	9.1	22,200	2.70
3749253	286BNA036****A	CNPV*4824A**+UI	355BAV042080	34,600	27,000	12.4	15.5	1030	660	1030	37,200	3.84	9.0	22,400	2.68
3749254	286BNA036****A	CNPV*4824A**+UI	355BAV060080	34,400	26,800	12.5	15.0	1010	630	1010	37,200	3.84	9.0	22,400	2.68
3749255	286BNA036****A	CNPV*4824A**+UI	355BAV060100	34,600	27,200	12.5	15.5	1040	665	1040	37,200	3.88	9.1	22,400	2.70
3749256	286BNA036****A	CNPV*4824A**+UI	355BAV060120	34,600	27,400	12.6	15.5	1010	690	1010	37,000	3.88	9.1	22,200	2.70
3748845	286BNA036****A	CSPH*3612A**	353(A,B)AV036080	34,600	28,000	12.5	15.5	1055	770	1055	37,200	3.86	8.8	22,400	2.68
3748846	286BNA036****A	CSPH*3612A**	353(A,B)AV048080	34,800	29,200	12.5	15.5	1080	980	1080	37,400	3.86	9.0	22,600	2.68
3748840	286BNA036****A	CSPH*3612A**	313*AV024045	34,400	27,600	11.9	15.0	1075	745	1075	37,800	3.74	8.5	23,000	2.60
3748841	286BNA036****A	CSPH*3612A**	313*AV048070	34,400	28,600	12.2	15.0	1045	915	1045	37,400	3.78	8.8	22,600	2.64
3748842	286BNA036****A	CSPH*3612A**	313*AV048090	34,800	28,800	12.6	15.5	1060	925	1060	37,200	3.88	9.0	22,400	2.70
3748844	286BNA036****A	CSPH*3612A**	353(A,B)AV036060	34,800	28,200	12.5	15.5	1080	805	1080	37,400	3.86	9.0	22,600	2.68
3748843	286BNA036****A	CSPH*3612A**	353AAV036040	34,800	28,200	12.5	15.5	1065	790	1065	37,200	3.86	8.8	22,400	2.68
3748902	286BNA036****A	CSPH*3612A**	374RAN036105	34,200	28,200	12.3	15.0	975	800	975	37,000	3.74	8.8	22,200	2.62
3748903	286BNA036****A	CSPH*3612A**	374RAN060120	34,400	27,600	12.4	15.0	1000	720	1000	37,000	3.78	8.7	22,400	2.66
3748712	286BNA036****A	CSPH*3612A**+TDR		34,200	27,800	11.6	14.0	1050	840	1050	37,800	3.68	8.3	23,000	2.56
3748718	286BNA036****A	CSPH*3612A**+UI	315(A,J)AV036070	34,200	28,200	12.3	16.0	1005	805	1005	37,200	3.76	9.1	22,400	2.64
3748719	286BNA036****A	CSPH*3612A**+UI	315(A,J)AV048090	34,400	28,200	12.5	16.0	1005	805	1005	37,000	3.82	9.1	22,200	2.66
3748720	286BNA036****A	CSPH*3612A**+UI	315(A,J)AV060110	34,600	28,400	12.5	16.0	1020	815	1020	37,000	3.82	9.1	22,400	2.68
3748721	286BNA036****A	CSPH*3612A**+UI	315(A,J)AV066135	34,400	28,400	12.6	16.0	1010	810	1010	37,000	3.82	9.1	22,200	2.68
3748722	286BNA036****A	CSPH*3612A**+UI	315(A,J)AV066155	34,600	28,400	12.7	16.0	1015	810	1015	37,000	3.86	9.2	22,200	2.70
3748713	286BNA036****A	CSPH*3612A**+UI	355(A,C)AV042060	34,600	28,600	12.4	16.0	1055	845	1055	37,200	3.84	9.1	22,600	2.68
3748714	286BNA036****A	CSPH*3612A**+UI	355(A,C)AV042080	34,400	28,400	12.3	16.0	1030	825	1030	37,200	3.80	9.1	22,600	2.64
3748715	286BNA036****A	CSPH*3612A**+UI	355(A,C)AV060080	34,400	28,400	12.4	16.0	1010	810	1010	37,000	3.78	9.1	22,400	2.64
3748716	286BNA036****A	CSPH*3612A**+UI	355(A,C)AV060100	34,600	28,400	12.4	16.0	1040	830	1040	37,200	3.82	9.3	22,400	2.66
3748717	286BNA036****A	CSPH*3612A**+UI	355(A,C)AV060120	34,400	28,400	12.5	16.0	1010	810	1010	37,000	3.82	9.2	22,200	2.66
3748847	286BNA036****A	CSPH*4212A**	313*AV024045	34,600	27,800	11.9	15.0	1080	750	1080	37,800	3.78	8.6	23,000	2.62
3748848	286BNA036****A	CSPH*4212A**	313*AV048070	34,800	29,000	12.3	15.0	1060	925	1060	37,600	3.84	9.0	22,800	2.66
3748849	286BNA036****A	CSPH*4212A**	313*AV048090	35,000	29,000	12.7	15.5	1070	935	1070	37,400	3.92	9.0	22,400	2.72
3748850	286BNA036****A	CSPH*4212A**	353AAV036040	35,000	28,400	12.7	16.0	1075	800	1075	37,400	3.92	9.0	22,600	2.72
3748904	286BNA036****A	CSPH*4212A**	374RAN036105	34,400	28,200	12.4	15.5	975	800	975	37,000	3.78	8.9	22,400	2.64
3748905	286BNA036****A	CSPH*4212A**	374RAN060120	34,600	27,600	12.5	15.5	1000	720	1000	37,000	3.82	8.7	22,400	2.66
3748723	286BNA036****A	CSPH*4212A**+TDR		34,400	28,000	11.7	14.0	1050	840	1050	38,000	3.70	8.6	23,200	2.58
3748729	286BNA036****A	CSPH*4212A**+UI	315(A,J)AV036070	34,600	28,400	12.4	16.0	1005	805	1005	37,200	3.80	9.1	22,400	2.66
3748730	286BNA036****A	CSPH*4212A**+UI	315(A,J)AV048090	34,600	28,400	12.6	16.0	1005	805	1005	37,000	3.86	9.2	22,200	2.68
3748731	286BNA036****A	CSPH*4212A**+UI	315(A,J)AV060110	34,800	28,600	12.6	16.0	1020	815	1020	37,200	3.86	9.3	22,400	2.68
3748732	286BNA036****A	CSPH*4212A**+UI	315(A,J)AV066135	34,800	28,400	12.7	16.0	1010	810	1010	37,000	3.88	9.2	22,200	2.70
3748733	286BNA036****A	CSPH*4212A**+UI	315(A,J)AV066155	34,800	28,600	12.8	16.0	1015	810	1015	37,000	3.90	9.2	22,200	2.72
3748724	286BNA036****A	CSPH*4212A**+UI	355(A,C)AV042060	34,800	28,800	12.6	16.0	1055	845	1055	37,400	3.88	9.2	22,600	2.70
3748725	286BNA036****A	CSPH*4212A**+UI	355(A,C)AV042080	34,600	28,600	12.4	16.0	1030	825	1030	37,400	3.84	9.1	22,600	2.66
3748726	286BNA036****A	CSPH*4212A**+UI	355(A,C)AV060080	34,600	28,400	12.5	16.0	1010	810	1010	37,200	3.84	9.2	22,400	2.66
3748727	286BNA036****A	CSPH*4212A**+UI	355(A,C)AV060100	34,800	28,600	12.5	16.0	1040	830	1040	37,200	3.86	9.2	22,400	2.68
3748728	286BNA036****A	CSPH*4212A**+UI	355(A,C)AV060120	34,600	28,400	12.6	16.0	1010	810	1010	37,000	3.86	9.2	22,200	2.68
3748906	286BNA036****A	CSPH*4812A**	374RAN036105	34,600	28,400	12.5	15.5	975	800	975	37,200	3.80	9.0	22,400	2.66
3748734	286BNA036****A	CSPH*4812A**+TDR		34,400	28,200	11.7	14.0	1050	840	1050	38,000	3.74	8.5	23,200	2.58
3748740	286BNA036****A	CSPH*4812A**+UI	315(A,J)AV036070	34,600	28,600	12.4	16.0	1005	805	1005	37,200	3.84	9.1	22,400	2.66
3748741	286BNA036****A	CSPH*4812A**+UI	315(A,J)AV048090	34,800	28,600	12.7	16.0	1005	805	1005	37,200	3.88	9.3	22,400	2.70

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM High Low	High Temp E Capacity	E COP	HSPF	Low Temp H Capacity	H COP	
3748742	286BNA036****A	CSPH*4812A**+UI	315(A,J)AV060110	34,800	28,600	12.7	16.0	1020	815	3.90	9.3	22,400	2.70	
3748743	286BNA036****A	CSPH*4812A**+UI	315(A,J)AV066135	34,800	28,600	12.7	16.0	1010	810	3.90	9.3	22,200	2.70	
3748744	286BNA036****A	CSPH*4812A**+UI	315(A,J)AV066155	35,000	28,600	12.9	16.5	1015	810	3.92	9.3	22,200	2.72	
3748735	286BNA036****A	CSPH*4812A**+UI	355(A,C)AV042060	35,000	28,800	12.6	16.0	1055	845	3.90	9.3	22,600	2.70	
3748736	286BNA036****A	CSPH*4812A**+UI	355(A,C)AV042080	34,800	28,800	12.5	16.0	1030	825	3.86	9.3	22,600	2.68	
3748737	286BNA036****A	CSPH*4812A**+UI	355(A,C)AV060080	34,800	28,600	12.6	16.0	1010	830	3.86	9.1	22,400	2.68	
3748738	286BNA036****A	CSPH*4812A**+UI	355(A,C)AV060100	35,000	28,800	12.6	16.0	1040	830	3.90	9.3	22,600	2.70	
3748739	286BNA036****A	CSPH*4812A**+UI	355(A,C)AV060120	34,800	28,600	12.7	16.0	1010	810	3.88	9.3	22,400	2.70	
3747512	289BNA036****A	†FE4ANB006+UI		36,800	30,400	13.7	19.0	1200	925	4.20	9.5	21,600	2.86	
3747635	289BNA036****A	CAP**3619A**	359BAV036040	33,800	28,400	11.9	16.5	1055	815	3.54	8.4	21,400	2.54	
3747636	289BNA036****A	CAP**3619A**	359BAV036060	34,200	28,200	12.2	17.0	1100	780	3.60	8.5	21,400	2.58	
3747637	289BNA036****A	CAP**4823A**	359BAV036040	34,800	29,000	12.2	17.0	1070	825	3.60	8.7	21,800	2.60	
3747638	289BNA036****A	CAP**4823A**	359BAV036060	35,000	29,000	12.5	17.5	1115	795	3.60	8.8	21,600	2.66	
3747588	289BNA036****A	CNPH*3617A**	353(A,B)AV036080	34,200	29,000	12.6	17.5	1035	905	3.64	8.7	21,000	2.62	
3747589	289BNA036****A	CNPH*3617A**	353(A,B)AV048080	34,200	29,200	12.6	17.0	1055	965	3.66	8.8	21,000	2.62	
3747586	289BNA036****A	CNPH*3617A**	313(A,V)AV048070	33,800	28,800	12.3	16.5	1030	905	3.58	8.6	21,200	2.58	
3747587	289BNA036****A	CNPH*3617A**	353(A,B)AV036060	34,200	29,000	12.6	17.5	1055	935	3.66	8.8	21,000	2.62	
3747639	289BNA036****A	CNPH*3617A**	359BAV060080	34,400	29,000	12.4	17.0	1155	900	3.68	8.7	21,400	2.62	
3747640	289BNA036****A	CNPH*3617A**	359BAV060100	34,200	28,600	12.5	17.5	1075	850	3.66	8.7	21,200	2.62	
3747618	289BNA036****A	CNPH*3617A**+TDR		34,200	28,400	11.7	15.0	1200	925	3.60	8.3	22,000	2.54	
3747620	289BNA036****A	CNPH*3617A**+UI	315(A,J)AV036070	33,800	28,600	12.4	17.0	1005	840	3.58	8.6	21,000	2.58	
3747546	289BNA036****A	CNPH*3617A**+UI	315(A,J)AV048090	34,000	28,600	12.7	17.5	1005	835	3.54	8.7	20,800	2.62	
3747531	289BNA036****A	CNPH*3617A**	353(A,B)AV036080	34,200	28,800	12.5	17.5	1055	870	3.64	8.7	21,000	2.62	
3747593	289BNA036****A	CNPH*4221A**	353(A,B)AV036080	34,600	29,400	12.8	17.5	1055	920	3.76	8.9	21,000	2.68	
3747594	289BNA036****A	CNPH*4221A**	353(A,B)AV048080	34,600	29,600	12.8	17.5	1075	980	3.80	8.8	21,200	2.68	
3747590	289BNA036****A	CNPH*4221A**	313(A,V)AV048070	34,400	29,200	12.4	17.0	1045	915	3.68	8.7	21,200	2.62	
3747591	289BNA036****A	CNPH*4221A**	313(A,V)AV048090	34,600	29,400	12.9	17.5	1055	925	3.76	8.9	21,000	2.68	
3747592	289BNA036****A	CNPH*4221A**	353(A,B)AV036060	34,800	28,800	12.8	18.0	1080	805	3.80	8.8	21,200	2.68	
3747641	289BNA036****A	CNPH*4221A**	359BAV060080	35,000	29,400	12.6	17.5	1180	915	3.78	8.9	21,600	2.68	
3747621	289BNA036****A	CNPH*4221A**+UI	315(A,J)AV036070	34,200	28,800	12.6	17.0	1005	840	3.68	8.7	21,000	2.62	
3747547	289BNA036****A	CNPH*4221A**+UI	315(A,J)AV048090	34,400	29,000	12.8	17.5	1005	835	3.60	8.8	21,000	2.66	
3747548	289BNA036****A	CNPH*4221A**+UI	315(A,J)AV060110	34,400	29,000	12.8	17.5	1020	850	3.72	8.8	21,000	2.66	
3747532	289BNA036****A	CNPH*4221A**+UI	355(A,C)AV042060	34,600	29,200	12.7	17.5	1055	870	3.74	8.8	21,200	2.66	
3747533	289BNA036****A	CNPH*4221A**+UI	355(A,C)AV042080	34,400	28,800	12.6	17.5	1030	820	3.70	8.7	21,200	2.64	
3747534	289BNA036****A	CNPH*4221A**+UI	355(A,C)AV060080	34,400	29,000	12.7	17.5	1010	840	3.70	8.7	21,000	2.64	
3747535	289BNA036****A	CNPH*4221A**+UI	355(A,C)AV060100	34,600	28,600	12.7	17.5	1040	800	3.72	8.7	21,000	2.66	
3747595	289BNA036****A	CNPH*4321A**	313(A,V)AV048070	35,600	30,200	12.8	17.5	1070	940	3.92	9.0	21,600	2.72	
3747596	289BNA036****A	CNPH*4321A**	313(A,V)AV048090	35,800	30,400	13.3	18.0	1085	955	4.02	9.2	21,400	2.78	
3747642	289BNA036****A	CNPH*4321A**	359BAV060080	36,200	30,400	13.0	18.0	1210	945	4.04	9.2	21,800	2.78	
3747695	289BNA036****A	CNPH*4321A**+UI	315(A,J)AV036070	35,200	29,600	13.0	18.0	1005	840	3.90	8.9	21,200	2.72	
3747694	289BNA036****A	CNPH*4321A**+UI	315(A,J)AV060110	35,400	29,800	13.3	18.5	1020	850	3.96	9.1	21,200	2.76	
3747686	289BNA036****A	CNPH*4321A**+UI	355(A,C)AV042060	35,600	30,000	13.2	18.5	1055	870	3.98	9.1	21,400	2.76	
3747687	289BNA036****A	CNPH*4321A**+UI	355(A,C)AV042080	35,400	29,600	13.0	18.0	1030	820	3.92	9.0	21,400	2.72	
3747688	289BNA036****A	CNPH*4321A**+UI	355(A,C)AV060080	35,400	29,600	13.1	18.0	1010	840	3.94	9.0	21,200	2.74	
3747689	289BNA036****A	CNPH*4321A**+UI	355(A,C)AV060100	35,600	29,400	13.2	18.0	1040	800	3.96	9.0	21,400	2.76	
3747600	289BNA036****A	CNPH*4821A**	353(A,B)AV036080	35,400	30,000	13.1	18.0	1085	945	3.92	9.1	21,200	2.74	
3747597	289BNA036****A	CNPH*4821A**	313(A,V)AV048070	35,200	29,800	12.7	17.5	1080	945	3.84	8.9	21,400	2.68	
3747598	289BNA036****A	CNPH*4821A**	313(A,V)AV048090	35,400	30,000	13.2	18.0	1090	960	3.94	9.0	21,200	2.76	
3747599	289BNA036****A	CNPH*4821A**	353(A,B)AV036060	35,400	29,400	13.1	18.0	1115	835	3.92	9.0	21,400	2.74	

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	Cooling		AHRI Standard Ratings					
				High	Low		SEER	ID CFM		High Temp		Low Temp		
								High	Low	E Capacity	COP	H Capacity	COP	
3747643	289BNA036****A	CNPH*4821A**	359BAV060080	35,800	30,000	12.9	18.0	1220	950	36,600	3.94	9.1	21,800	2.74
3747644	289BNA036****A	CNPH*4821A**	359BAV060100	35,600	29,800	13.0	18.0	1140	905	36,400	3.94	9.1	21,400	2.74
3747622	289BNA036****A	CNPH*4821A**+UI	315(A,J)AV036070	34,800	29,400	12.9	17.5	1005	840	36,000	3.80	8.8	21,200	2.68
3747549	289BNA036****A	CNPH*4821A**+UI	315(A,J)AV048090	35,000	29,400	13.1	18.0	1005	835	35,800	3.86	8.9	21,000	2.72
3747550	289BNA036****A	CNPH*4821A**+UI	315(A,J)AV060110	35,000	29,400	13.1	18.0	1020	850	35,800	3.86	8.9	21,000	2.72
3747536	289BNA036****A	CNPH*4821A**+UI	355(A,C)AV042060	35,200	29,600	13.1	18.0	1055	870	36,000	3.88	9.0	21,200	2.72
3747537	289BNA036****A	CNPH*4821A**+UI	355(A,C)AV042080	35,000	29,200	12.9	18.0	1030	820	36,000	3.84	8.9	21,200	2.70
3747538	289BNA036****A	CNPH*4821A**+UI	355(A,C)AV060080	35,000	29,400	13.0	18.0	1010	840	35,800	3.84	8.9	21,000	2.70
3747539	289BNA036****A	CNPH*4821A**+UI	355(A,C)AV060100	35,200	29,200	13.0	18.0	1040	800	36,000	3.86	8.9	21,200	2.72
3747562	289BNA036****A	CNPV*3617A**	353(A,B)AV036080	34,200	29,000	12.6	17.5	1035	905	35,400	3.64	8.7	21,000	2.62
3747563	289BNA036****A	CNPV*3617A**	353(A,B)AV048080	34,200	29,200	12.6	17.0	1055	965	35,600	3.66	8.8	21,000	2.62
3747560	289BNA036****A	CNPV*3617A**	313(A,V)AV048070	33,800	28,800	12.3	16.5	1030	905	35,600	3.58	8.6	21,200	2.58
3747561	289BNA036****A	CNPV*3617A**	353(A,B)AV036060	34,200	29,000	12.6	17.5	1055	935	35,600	3.66	8.8	21,000	2.62
3747616	289BNA036****A	CNPV*3617A**+TDR	34,200	28,400	11.7	15.0	1200	925	36,600	3.58	8.3	22,000	2.54	
3747540	289BNA036****A	CNPV*3617A**+UI	315(A,J)AV036070	33,800	28,600	12.4	17.0	1005	840	35,400	3.58	8.6	21,000	2.58
3747541	289BNA036****A	CNPV*3617A**+UI	315(A,J)AV048090	34,000	28,600	12.7	17.5	1005	835	35,400	3.62	8.7	20,800	2.62
3747513	289BNA036****A	CNPV*3617A**+UI	355(A,C)AV042060	34,200	28,800	12.5	17.5	1055	870	35,600	3.64	8.5	21,000	2.62
3747662	289BNA036****A	CNPV*3617A**+UI	355BAV042060	34,200	28,800	12.5	17.5	1055	870	35,600	3.64	8.5	21,000	2.62
3747567	289BNA036****A	CNPV*3621A**	353(A,B)AV036080	34,200	29,000	12.7	17.5	1040	910	35,400	3.66	8.8	21,000	2.64
3747568	289BNA036****A	CNPV*3621A**	353(A,B)AV048080	34,200	29,200	12.6	17.0	1065	970	35,600	3.66	8.8	21,000	2.64
3747564	289BNA036****A	CNPV*3621A**	313(A,V)AV048070	34,000	28,800	12.3	16.5	1035	910	35,600	3.60	8.6	21,200	2.58
3747565	289BNA036****A	CNPV*3621A**	313(A,V)AV048090	34,200	29,000	12.7	17.0	1045	910	35,400	3.68	8.7	21,000	2.64
3747566	289BNA036****A	CNPV*3621A**	353(A,B)AV036060	34,200	28,400	12.6	17.5	1065	800	35,600	3.66	8.7	21,000	2.64
3747654	289BNA036****A	CNPV*3621A**	374RAN036105	33,800	28,400	12.4	17.0	975	800	35,400	3.56	8.5	21,000	2.58
3747617	289BNA036****A	CNPV*3621A**+TDR	34,200	28,400	11.7	15.0	1200	925	36,600	3.58	8.3	22,000	2.54	
3747542	289BNA036****A	CNPV*3621A**+UI	315(A,J)AV060110	34,000	28,600	12.7	17.5	1020	850	35,400	3.64	8.7	21,000	2.62
3747514	289BNA036****A	CNPV*3621A**+UI	355(A,C)AV042060	34,200	28,800	12.6	17.5	1055	870	35,600	3.64	8.7	21,000	2.62
3747515	289BNA036****A	CNPV*3621A**+UI	355(A,C)AV042080	34,000	28,400	12.4	17.0	1030	820	35,600	3.60	8.6	21,000	2.60
3747516	289BNA036****A	CNPV*3621A**+UI	355(A,C)AV060080	34,000	28,600	12.5	17.0	1010	840	35,400	3.60	8.6	21,000	2.60
3747517	289BNA036****A	CNPV*3621A**+UI	355(A,C)AV060100	34,200	28,400	12.6	17.0	1040	800	35,600	3.64	8.6	21,000	2.62
3747663	289BNA036****A	CNPV*3621A**+UI	355BAV042060	34,200	28,800	12.6	17.5	1055	870	35,600	3.64	8.7	21,000	2.62
3747664	289BNA036****A	CNPV*3621A**+UI	355BAV042080	34,000	28,400	12.4	17.0	1030	820	35,600	3.60	8.6	21,000	2.60
3747665	289BNA036****A	CNPV*3621A**+UI	355BAV060080	34,000	28,600	12.5	17.0	1010	840	35,400	3.60	8.6	21,000	2.60
3747666	289BNA036****A	CNPV*3621A**+UI	355BAV060100	34,200	28,400	12.6	17.0	1040	800	35,600	3.64	8.6	21,000	2.62
3747571	289BNA036****A	CNPV*3717A**	353(A,B)AV036080	35,600	30,200	13.2	18.0	1060	930	36,400	3.98	9.1	21,400	2.76
3747572	289BNA036****A	CNPV*3717A**	353(A,B)AV048080	35,800	30,400	13.1	18.0	1085	990	36,400	3.98	9.2	21,400	2.76
3747569	289BNA036****A	CNPV*3717A**	313(A,V)AV048070	35,400	30,000	12.8	17.5	1055	930	36,600	3.90	9.0	21,600	2.70
3747570	289BNA036****A	CNPV*3717A**	353(A,B)AV036060	35,800	29,600	13.1	18.5	1090	820	36,400	4.00	9.1	21,400	2.76
3747690	289BNA036****A	CNPV*3717A**+UI	315(A,J)AV036070	35,200	29,600	12.9	18.0	1005	840	36,200	3.90	8.9	21,400	2.70
3747691	289BNA036****A	CNPV*3717A**+UI	315(A,J)AV048090	35,400	29,600	13.2	18.0	1005	835	36,000	3.94	9.0	21,200	2.74
3747679	289BNA036****A	CNPV*3717A**+UI	355(A,C)AV042060	35,600	29,800	13.1	18.0	1055	870	36,400	3.96	9.1	21,400	2.74
3747696	289BNA036****A	CNPV*3717A**+UI	355BAV042060	35,600	29,800	13.1	18.0	1055	870	36,400	3.96	9.1	21,400	2.74
3747575	289BNA036****A	CNPV*4217A**	353(A,B)AV036080	34,800	29,600	12.9	17.5	1050	920	35,800	3.82	8.9	21,200	2.70
3747576	289BNA036****A	CNPV*4217A**	353(A,B)AV048080	35,000	29,800	12.9	17.5	1075	980	36,000	3.82	8.9	21,200	2.70
3747573	289BNA036****A	CNPV*4217A**	313(A,V)AV048070	34,600	29,400	12.5	17.0	1045	915	36,000	3.74	8.8	21,400	2.64
3747574	289BNA036****A	CNPV*4217A**	353(A,B)AV036060	35,000	29,000	12.9	18.0	1075	805	36,000	3.82	8.9	21,200	2.70
3747692	289BNA036****A	CNPV*4217A**+UI	315(A,J)AV036070	34,600	29,200	12.7	17.5	1005	840	35,800	3.74	8.7	21,200	2.64
3747693	289BNA036****A	CNPV*4217A**+UI	315(A,J)AV048090	34,600	29,200	12.9	18.0	1005	835	35,600	3.78	8.9	21,000	2.68
3747680	289BNA036****A	CNPV*4217A**+UI	355(A,C)AV042060	34,800	29,400	12.8	17.5	1055	870	36,000	3.80	8.9	21,200	2.68
3747697	289BNA036****A	CNPV*4217A**+UI	355BAV042060	34,800	29,400	12.8	17.5	1055	870	36,000	3.80	8.9	21,200	2.68

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings						
				High	Low	EER	SEER	ID CFM	High Temp		Low Temp				
								High	Low	E	Capacity	H	COP	H	COP
3747580	289BNA036****A	CNPV*4221A**	353(A,B)AV036080	34,600	29,400	12.8	17.5	1055	920	35,800	3.76	8.9	21,000	2.68	2.68
3747581	289BNA036****A	CNPV*4221A**	353(A,B)AV048080	34,600	29,600	12.8	17.5	1075	980	35,800	3.76	8.8	21,200	2.68	2.68
3747577	289BNA036****A	CNPV*4221A**	313(A)AV048070	34,400	29,200	12.4	17.0	1045	915	35,800	3.68	8.7	21,200	2.62	2.62
3747578	289BNA036****A	CNPV*4221A**	313(A)AV048090	34,600	29,400	12.9	17.5	1055	925	35,800	3.76	8.9	21,000	2.68	2.68
3747579	289BNA036****A	CNPV*4221A**	353(A,B)AV036080	34,800	28,800	12.8	18.0	1080	805	35,800	3.76	8.8	21,200	2.68	2.68
3747655	289BNA036****A	CNPV*4221A**	374RAN036105	34,200	28,600	12.6	17.5	975	800	35,800	3.66	8.7	21,000	2.62	2.62
3747656	289BNA036****A	CNPV*4221A**	374RAN060120	34,400	26,600	12.7	17.0	1000	575	35,600	3.70	8.2	21,000	2.64	2.64
3747543	289BNA036****A	CNPV*4221A**+UI	315(A,J)AV048090	34,400	29,000	12.8	17.5	1005	835	35,800	3.72	8.8	21,000	2.66	2.66
3747518	289BNA036****A	CNPV*4221A**+UI	355(A,C)AV042080	34,600	29,200	12.8	17.5	1055	870	35,800	3.74	8.8	21,200	2.66	2.66
3747519	289BNA036****A	CNPV*4221A**+UI	355(A,C)AV042080	34,400	28,800	12.6	17.5	1030	820	35,800	3.70	8.7	21,200	2.64	2.64
3747520	289BNA036****A	CNPV*4221A**+UI	355(A,C)AV060080	34,400	29,000	12.7	17.5	1010	840	35,600	3.70	8.7	21,000	2.64	2.64
3747521	289BNA036****A	CNPV*4221A**+UI	355(A,C)AV060100	34,600	28,600	12.7	17.5	1040	800	35,800	3.72	8.7	21,000	2.66	2.66
3747667	289BNA036****A	CNPV*4221A**+UI	355BAV042060	34,600	29,200	12.8	17.5	1055	870	35,800	3.74	8.8	21,200	2.66	2.66
3747668	289BNA036****A	CNPV*4221A**+UI	355BAV042080	34,400	28,800	12.6	17.5	1030	820	35,800	3.70	8.7	21,200	2.64	2.64
3747669	289BNA036****A	CNPV*4221A**+UI	355BAV060080	34,400	29,000	12.7	17.5	1010	840	35,600	3.70	8.7	21,000	2.64	2.64
3747670	289BNA036****A	CNPV*4221A**+UI	355BAV060100	34,600	28,600	12.7	17.5	1040	800	35,800	3.72	8.7	21,000	2.66	2.66
3747682	289BNA036****A	CNPV*4324A**+UI	355(A,C)AV042080	35,400	29,600	13.1	18.0	1030	820	36,200	3.94	9.0	21,400	2.74	2.74
3747683	289BNA036****A	CNPV*4324A**+UI	355(A,C)AV060080	35,400	29,800	13.2	18.0	1010	840	36,200	3.94	9.0	21,200	2.74	2.74
3747684	289BNA036****A	CNPV*4324A**+UI	355(A,C)AV060100	35,600	29,400	13.2	18.0	1040	800	36,000	3.98	9.0	21,200	2.76	2.76
3747685	289BNA036****A	CNPV*4324A**+UI	355(A,C)AV060120	35,400	29,800	13.3	18.5	1010	845	36,000	3.98	9.1	21,000	2.76	2.76
3747681	289BNA036****A	CNPV*4324A**+UI	355AAV042040	35,200	29,600	13.0	18.0	1000	835	36,200	3.90	9.0	21,200	2.72	2.72
3747698	289BNA036****A	CNPV*4324A**+UI	355BAV042080	35,400	29,600	13.1	18.0	1030	820	36,200	3.94	9.0	21,400	2.74	2.74
3747699	289BNA036****A	CNPV*4324A**+UI	355BAV060080	35,400	29,800	13.2	18.0	1010	840	36,200	3.94	9.0	21,200	2.74	2.74
3747700	289BNA036****A	CNPV*4324A**+UI	355BAV060100	35,600	29,400	13.2	18.0	1040	800	36,000	3.98	9.0	21,000	2.76	2.76
3747701	289BNA036****A	CNPV*4324A**+UI	355BAV060120	35,400	29,800	13.3	18.5	1010	845	36,000	3.98	9.1	21,000	2.76	2.76
3747585	289BNA036****A	CNPV*4821A**	353(A,B)AV036080	35,400	30,000	13.1	18.0	1085	945	36,200	3.92	9.1	21,200	2.74	2.74
3747582	289BNA036****A	CNPV*4821A**	313(A)AV048070	35,200	29,800	12.7	17.5	1080	945	36,400	3.84	8.9	21,400	2.68	2.68
3747583	289BNA036****A	CNPV*4821A**	313(A)AV048090	35,400	30,000	13.2	18.0	1090	960	36,000	3.94	9.0	21,200	2.76	2.76
3747584	289BNA036****A	CNPV*4821A**	353(A,B)AV036080	35,400	29,400	13.1	18.0	1115	835	36,200	3.92	9.0	21,400	2.74	2.74
3747657	289BNA036****A	CNPV*4821A**	374RAN036105	34,800	29,200	12.9	18.0	975	800	35,800	3.80	8.8	21,000	2.68	2.68
3747658	289BNA036****A	CNPV*4821A**	374RAN060120	35,000	27,000	13.0	17.5	1000	575	35,800	3.84	8.4	21,000	2.70	2.70
3747544	289BNA036****A	CNPV*4821A**+UI	315(A,J)AV048090	35,000	29,400	13.1	18.0	1005	835	35,800	3.86	8.9	21,000	2.72	2.72
3747545	289BNA036****A	CNPV*4821A**+UI	315(A,J)AV060110	35,000	29,400	13.1	18.0	1020	850	35,800	3.86	8.9	21,000	2.72	2.72
3747522	289BNA036****A	CNPV*4821A**+UI	355(A,C)AV042060	35,200	29,600	13.1	18.0	1055	870	36,000	3.88	9.0	21,200	2.72	2.72
3747523	289BNA036****A	CNPV*4821A**+UI	355(A,C)AV042080	35,000	29,200	12.9	18.0	1030	820	36,000	3.84	8.9	21,200	2.70	2.70
3747524	289BNA036****A	CNPV*4821A**+UI	355(A,C)AV060080	35,000	30,200	13.0	17.5	1010	1010	35,800	3.84	8.9	21,000	2.70	2.70
3747525	289BNA036****A	CNPV*4821A**+UI	355(A,C)AV060100	35,200	29,200	13.0	18.0	1040	800	36,000	3.86	8.9	21,200	2.72	2.72
3747671	289BNA036****A	CNPV*4821A**+UI	355BAV042060	35,200	29,600	13.1	18.0	1055	870	36,000	3.88	9.0	21,200	2.72	2.72
3747672	289BNA036****A	CNPV*4821A**+UI	355BAV042080	35,000	29,200	12.9	18.0	1030	820	36,000	3.84	8.9	21,200	2.70	2.70
3747673	289BNA036****A	CNPV*4821A**+UI	355BAV060080	35,000	30,200	13.0	17.5	1010	1010	35,800	3.84	8.9	21,000	2.70	2.70
3747674	289BNA036****A	CNPV*4821A**+UI	355BAV060100	35,200	29,200	13.0	18.0	1040	800	36,000	3.86	8.9	21,200	2.72	2.72
3747527	289BNA036****A	CNPV*4824A**+UI	355(A,C)AV042080	35,000	29,200	12.9	18.0	1030	820	36,000	3.84	8.9	21,000	2.70	2.70
3747528	289BNA036****A	CNPV*4824A**+UI	355(A,C)AV060080	35,000	29,400	13.0	18.0	1010	840	35,800	3.84	8.9	21,000	2.70	2.70
3747529	289BNA036****A	CNPV*4824A**+UI	355(A,C)AV060100	35,200	29,200	13.0	18.0	1040	800	36,000	3.86	8.9	21,200	2.72	2.72
3747530	289BNA036****A	CNPV*4824A**+UI	355(A,C)AV060120	35,000	29,400	13.2	18.0	1010	845	35,800	3.86	8.9	21,000	2.72	2.72
3747526	289BNA036****A	CNPV*4824A**+UI	355AAV042040	34,800	29,400	12.8	17.5	1000	835	36,000	3.80	8.8	21,200	2.68	2.68
3747675	289BNA036****A	CNPV*4824A**+UI	355BAV042080	35,000	29,200	12.9	18.0	1030	820	36,000	3.84	8.9	21,200	2.70	2.70
3747676	289BNA036****A	CNPV*4824A**+UI	355BAV060080	35,000	29,400	13.0	18.0	1010	840	35,800	3.84	8.9	21,000	2.70	2.70
3747677	289BNA036****A	CNPV*4824A**+UI	355BAV060100	35,200	29,200	13.0	18.0	1040	800	36,000	3.86	8.9	21,200	2.72	2.72
3747678	289BNA036****A	CNPV*4824A**+UI	355BAV060120	35,000	29,400	13.2	18.0	1010	845	35,800	3.86	8.9	21,000	2.72	2.72

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	Cooling		AHRI Standard Ratings					
				High	Low		SEER	ID CFM		High Temp		Low Temp		
								High	Low	E Capacity	E COP	H Capacity	H COP	
3747604	289BNA036****A	CSPH*3612A**	353(A,B)AV036080	35,000	29,800	13.0	18.0	1055	920	36,000	3.84	8.9	21,200	2.70
3747605	289BNA036****A	CSPH*3612A**	353(A,B)AV048080	35,200	30,000	12.9	17.5	1080	980	36,000	3.84	9.0	21,200	2.70
3747601	289BNA036****A	CSPH*3612A**	313*A/V048070	34,800	29,600	12.6	17.0	1045	915	36,200	3.76	8.8	21,400	2.64
3747602	289BNA036****A	CSPH*3612A**	313*A/V048090	35,200	29,800	13.1	17.5	1060	925	36,000	3.86	8.9	21,200	2.72
3747603	289BNA036****A	CSPH*3612A**	353(A,B)AV036060	35,200	30,000	12.9	18.0	1080	955	36,000	3.84	9.0	21,200	2.70
3747645	289BNA036****A	CSPH*3612A**	359BAV036060	35,000	28,800	12.4	17.5	1100	775	36,400	3.76	8.7	21,600	2.64
3747646	289BNA036****A	CSPH*3612A**	359BAV060080	35,600	29,800	12.7	17.5	1185	915	36,600	3.86	9.0	21,800	2.72
3747647	289BNA036****A	CSPH*3612A**	359BAV060100	35,200	29,400	12.9	18.0	1100	865	36,200	3.84	8.9	21,400	2.70
3747619	289BNA036****A	CSPH*3612A**+TDR		35,200	29,200	12.0	15.5	1200	925	37,000	3.72	8.5	22,200	2.60
3747551	289BNA036****A	CSPH*3612A**+UI	315(A,J)AV036070	34,800	29,200	12.7	17.5	1005	840	35,800	3.76	8.7	21,200	2.66
3747552	289BNA036****A	CSPH*3612A**+UI	315(A,J)AV048090	34,800	29,200	13.0	18.0	1005	835	35,800	3.80	8.9	21,000	2.68
3747553	289BNA036****A	CSPH*3612A**+UI	315(A,J)AV060110	35,000	29,400	13.0	18.0	1020	850	35,800	3.82	8.8	21,000	2.70
3747626	289BNA036****A	CSPH*3612A**+UI	355(A,C)AV042080	34,800	29,200	12.7	17.5	1030	820	36,000	3.78	8.8	21,200	2.66
3747627	289BNA036****A	CSPH*3612A**+UI	355(A,C)AV060080	34,800	29,200	12.8	17.5	1010	840	35,800	3.78	8.8	21,200	2.66
3747628	289BNA036****A	CSPH*3612A**+UI	355(A,C)AV060100	35,000	29,000	12.9	17.5	1040	800	36,000	3.80	8.8	21,200	2.68
3747623	289BNA036****A	CSPH*3612A**+UI	355(A,C)AV060120	34,800	29,400	13.0	18.0	1010	845	35,800	3.80	8.8	21,000	2.70
3747609	289BNA036****A	CSPH*4212A**	353(A,B)AV036080	35,400	30,000	13.1	18.0	1065	930	36,000	3.90	9.0	21,200	2.72
3747610	289BNA036****A	CSPH*4212A**	353(A,B)AV048080	35,400	30,200	13.0	18.0	1090	990	36,200	3.90	9.0	21,400	2.74
3747606	289BNA036****A	CSPH*4212A**	313*A/V048070	35,200	29,800	12.7	17.5	1060	925	36,200	3.82	8.9	21,400	2.68
3747607	289BNA036****A	CSPH*4212A**	313*A/V048090	35,400	30,000	13.2	18.0	1070	935	36,000	3.92	9.0	21,200	2.74
3747608	289BNA036****A	CSPH*4212A**	353(A,B)AV036060	35,600	29,400	13.1	18.0	1095	815	36,200	3.92	9.0	21,400	2.74
3747648	289BNA036****A	CSPH*4212A**	359BAV036060	35,400	29,000	12.5	17.5	1110	785	36,600	3.82	8.8	21,800	2.66
3747649	289BNA036****A	CSPH*4212A**	359BAV060080	35,800	30,000	12.8	18.0	1195	930	36,600	3.92	9.1	21,800	2.74
3747650	289BNA036****A	CSPH*4212A**	359BAV060100	35,600	29,800	13.0	18.0	1115	880	36,400	3.92	9.0	21,400	2.74
3747554	289BNA036****A	CSPH*4212A**+UI	315(A,J)AV036070	35,000	29,400	12.8	17.5	1005	840	36,000	3.80	8.8	21,200	2.68
3747555	289BNA036****A	CSPH*4212A**+UI	315(A,J)AV048090	35,000	29,400	13.1	18.0	1005	835	35,800	3.84	8.9	21,000	2.70
3747556	289BNA036****A	CSPH*4212A**+UI	315(A,J)AV060110	35,200	29,600	13.1	18.0	1020	850	35,800	3.86	8.9	21,200	2.72
3747629	289BNA036****A	CSPH*4212A**+UI	355(A,C)AV042080	35,000	29,400	12.9	18.0	1030	820	36,000	3.82	8.8	21,200	2.68
3747620	289BNA036****A	CSPH*4212A**+UI	355(A,C)AV060080	35,000	29,400	13.0	18.0	1010	840	36,000	3.82	8.8	21,200	2.68
3747631	289BNA036****A	CSPH*4212A**+UI	355(A,C)AV060100	35,200	29,200	13.0	18.0	1040	800	36,000	3.86	8.8	21,200	2.70
3747624	289BNA036****A	CSPH*4212A**+UI	355(A,C)AV060120	35,200	29,600	13.1	18.0	1010	845	35,800	3.86	8.9	21,000	2.72
3747614	289BNA036****A	CSPH*4812A**	353(A,B)AV036080	35,600	30,000	13.1	18.0	1065	930	36,200	3.92	9.1	21,200	2.74
3747615	289BNA036****A	CSPH*4812A**	353(A,B)AV048080	35,600	30,400	13.1	18.0	1090	990	36,200	3.94	9.1	21,400	2.74
3747611	289BNA036****A	CSPH*4812A**	313*A/V048070	35,200	30,000	12.7	17.5	1060	930	36,400	3.84	8.9	21,600	2.68
3747612	289BNA036****A	CSPH*4812A**	313*A/V048090	35,600	30,000	13.2	18.0	1070	940	36,200	3.94	9.0	21,200	2.76
3747613	289BNA036****A	CSPH*4812A**	353(A,B)AV036060	35,600	29,600	13.1	18.5	1095	820	36,400	3.94	9.0	21,400	2.74
3747651	289BNA036****A	CSPH*4812A**	359BAV036060	35,400	29,200	12.6	17.5	1110	790	36,600	3.84	8.8	21,800	2.68
3747652	289BNA036****A	CSPH*4812A**	359BAV060080	36,000	30,000	12.9	18.0	1195	930	36,800	3.96	9.1	21,800	2.74
3747653	289BNA036****A	CSPH*4812A**	359BAV060100	35,800	29,800	13.0	18.0	1115	880	36,400	3.94	9.0	21,400	2.74
3747557	289BNA036****A	CSPH*4812A**+UI	315(A,J)AV036070	35,000	29,400	12.9	17.5	1005	840	36,000	3.82	8.8	21,200	2.68
3747558	289BNA036****A	CSPH*4812A**+UI	315(A,J)AV048090	35,200	29,600	13.1	18.0	1005	835	36,000	3.88	8.9	21,000	2.72
3747559	289BNA036****A	CSPH*4812A**+UI	315(A,J)AV060110	35,200	29,600	13.1	18.0	1020	850	36,000	3.88	9.0	21,200	2.72
3747632	289BNA036****A	CSPH*4812A**+UI	355(A,C)AV042080	35,200	29,400	12.9	18.1	1030	820	36,200	3.86	8.9	21,400	2.70
3747633	289BNA036****A	CSPH*4812A**+UI	355(A,C)AV060080	35,200	29,600	13.0	18.0	1010	840	36,000	3.86	8.9	21,200	2.70
3747634	289BNA036****A	CSPH*4812A**+UI	355(A,C)AV060100	35,400	29,200	13.0	18.0	1040	800	36,200	3.88	8.9	21,200	2.72
3747625	289BNA036****A	CSPH*4812A**+UI	355(A,C)AV060120	35,200	29,600	13.2	18.0	1010	845	36,000	3.88	9.0	21,000	2.72
3747659	289BNA036****A	FV4CN(B,F)003		34,000	28,000	13.0	18.0	1050	840	35,000	3.74	8.5	20,800	2.66
3747660	289BNA036****A	FV4CN(B,F)005		35,000	29,000	13.5	18.5	1050	840	35,800	3.96	9.0	21,000	2.78
3747661	289BNA036****A	FV4CNB006		36,000	29,000	13.7	19.0	1050	840	36,000	4.10	9.0	21,000	2.82

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM		High Temp		Low Temp		
								High	Low	E	Capacity	COP	HSPF	Capacity
3748929	286BNA048****A	†FV4CN(B,F)005		47,000	39,000	12.6	16.0	1400	1120	48,000	3.60	9.0	29,400	2.80
3749068	286BNA048****A	FE4AN(B,F)005+UI		47,000	39,000	12.6	16.0	1400	1120	48,000	3.62	9.1	33,600	2.54
3749069	286BNA048****A	FE4ANB006+UI		48,000	39,500	12.9	16.5	1600	1120	48,000	3.74	9.5	29,800	2.90
3749044	286BNA048****A	FV4CNB006		48,000	39,500	12.9	16.5	1400	1120	48,000	3.74	9.7	29,800	2.90
3749078	286BNA048****A	CAP**4817A**	353(A,B)AV048080	46,500	38,500	11.9	15.0	1415	1095	48,500	3.54	9.0	30,200	2.74
3748930	286BNA048****A	CAP**4817A**+TDR		46,000	38,000	11.7	14.0	1400	1120	48,500	3.50	8.7	30,200	2.70
3748931	286BNA048****A	CAP**4817A**+UI	315(A,J)AV048090	46,000	38,500	12.0	16.0	1345	1075	48,000	3.54	9.2	29,600	2.72
3749079	286BNA048****A	CAP**4821A**	353(A,B)AV048080	46,000	38,000	11.8	15.0	1430	1105	48,500	3.50	8.8	29,800	2.70
3749080	286BNA048****A	CAP**4821A**	353(A,B)AV060100	46,000	37,800	12.2	15.5	1385	1050	48,000	3.54	9.0	29,400	2.74
3748932	286BNA048****A	CAP**4821A**+TDR		45,500	37,600	11.6	14.0	1400	1120	48,500	3.44	8.5	30,000	2.66
3748935	286BNA048****A	CAP**4821A**+UI	315(A,J)AV048090	45,500	38,000	12.0	16.0	1345	1075	48,000	3.50	9.0	29,400	2.70
3748936	286BNA048****A	CAP**4821A**+UI	315(A,J)AV060110	46,000	38,000	12.0	16.0	1355	1085	48,000	3.52	9.1	29,400	2.72
3748933	286BNA048****A	CAP**4821A**+UI	355(A,C)AV060080	45,500	38,000	11.8	16.0	1310	1050	48,000	3.46	9.0	29,400	2.68
3748934	286BNA048****A	CAP**4821A**+UI	355(A,C)AV060100	46,000	38,000	11.8	15.5	1395	1115	48,500	3.48	9.0	29,800	2.68
3749261	286BNA048****A	CAP**4821A**+UI	355BAV060080	45,500	38,000	11.8	16.0	1310	1050	48,000	3.46	9.0	29,400	2.68
3749262	286BNA048****A	CAP**4821A**+UI	355BAV060100	46,000	38,000	11.8	15.5	1395	1115	48,500	3.48	9.0	29,800	2.68
3749065	286BNA048****A	CAP**4823A**	359BAV060080	46,000	38,500	11.7	15.0	1470	1160	48,500	3.50	8.9	30,200	2.70
3748956	286BNA048****A	CAP**4823A**+TDR		45,500	37,600	11.6	14.0	1400	1120	48,500	3.44	8.5	30,000	2.66
3749081	286BNA048****A	CAP**4824A**	353(A,B)AV060100	46,000	38,000	12.2	15.5	1410	1070	48,000	3.56	9.1	29,400	2.76
3749082	286BNA048****A	CAP**4824A**	353(A,B)AV060120	46,500	39,000	12.3	15.5	1425	1260	48,000	3.60	9.1	29,400	2.78
3749089	286BNA048****A	CAP**4824A**	368RAN060120	46,000	38,500	12.2	15.0	1350	1170	48,000	3.54	9.0	29,200	2.72
3749088	286BNA048****A	CAP**4824A**	374RAN060120	45,500	38,500	12.0	15.0	1355	1155	48,000	3.50	8.9	29,400	2.70
3748937	286BNA048****A	CAP**4824A**+TDR		45,500	37,600	11.6	14.0	1400	1120	48,500	3.44	8.5	30,000	2.66
3748941	286BNA048****A	CAP**4824A**+UI	315(A,J)AV060110	46,000	38,500	12.1	16.0	1355	1085	48,000	3.52	9.1	29,200	2.72
3748942	286BNA048****A	CAP**4824A**+UI	315(A,J)AV066135	46,000	38,500	12.3	16.5	1355	1085	47,500	3.56	9.1	29,200	2.74
3748943	286BNA048****A	CAP**4824A**+UI	315(A,J)AV066155	46,000	38,500	12.4	16.5	1365	1090	47,500	3.58	9.1	29,000	2.76
3748938	286BNA048****A	CAP**4824A**+UI	355(A,C)AV060080	45,500	38,000	11.9	16.0	1310	1050	48,000	3.48	9.0	29,200	2.68
3748939	286BNA048****A	CAP**4824A**+UI	355(A,C)AV060100	46,000	38,000	11.9	15.5	1395	1115	48,000	3.50	9.0	29,600	2.70
3748940	286BNA048****A	CAP**4824A**+UI	355(A,C)AV060120	46,000	38,500	12.1	16.0	1360	1090	48,000	3.52	9.1	29,400	2.72
3749263	286BNA048****A	CAP**4824A**+UI	355BAV060080	45,500	38,000	11.9	16.0	1310	1050	48,000	3.48	9.0	29,200	2.68
3749264	286BNA048****A	CAP**4824A**+UI	355BAV060100	46,000	38,000	11.9	15.5	1395	1115	48,000	3.50	9.0	29,600	2.70
3749265	286BNA048****A	CAP**4824A**+UI	355BAV060120	46,000	38,500	12.1	16.0	1360	1090	48,000	3.52	9.1	29,400	2.72
3749083	286BNA048****A	CAP**6021A**	353(A,B)AV048080	47,000	38,500	12.1	15.5	1445	1115	48,500	3.56	9.1	30,200	2.76
3749084	286BNA048****A	CAP**6021A**	353(A,B)AV060100	47,000	38,500	12.4	15.5	1405	1065	48,000	3.60	9.3	30,000	2.82
3748944	286BNA048****A	CAP**6021A**+TDR		46,500	38,000	11.8	14.0	1400	1120	48,500	3.48	8.7	30,200	2.70
3748947	286BNA048****A	CAP**6021A**+UI	315(A,J)AV048090	46,500	38,500	12.2	16.5	1345	1075	48,000	3.54	9.2	29,600	2.76
3748948	286BNA048****A	CAP**6021A**+UI	315(A,J)AV060110	47,000	38,500	12.3	16.5	1355	1085	48,000	3.56	9.2	29,600	2.76
3748945	286BNA048****A	CAP**6021A**+UI	355(A,C)AV060080	46,500	38,500	12.1	16.0	1310	1050	48,000	3.50	9.1	29,600	2.72
3748946	286BNA048****A	CAP**6021A**+UI	355(A,C)AV060100	47,000	38,500	12.0	15.5	1395	1115	48,500	3.54	9.1	30,000	2.74
3749266	286BNA048****A	CAP**6021A**+UI	355BAV060080	46,500	38,500	12.1	16.0	1310	1050	48,000	3.50	9.1	29,600	2.72
3749267	286BNA048****A	CAP**6021A**+UI	355BAV060100	47,000	38,500	12.0	15.5	1395	1115	48,500	3.54	9.1	30,000	2.74
3749085	286BNA048****A	CAP**6024A**	353(A,B)AV060100	47,000	38,500	12.4	15.5	1410	1070	48,000	3.62	9.3	29,800	2.80
3749086	286BNA048****A	CAP**6024A**	353(A,B)AV060120	47,500	39,500	12.5	15.5	1425	1260	48,000	3.64	9.3	30,000	2.84
3749091	286BNA048****A	CAP**6024A**	368RAN060120	47,000	39,000	12.4	15.5	1350	1170	48,000	3.58	9.0	29,400	2.78
3749090	286BNA048****A	CAP**6024A**	374RAN060120	46,500	39,000	12.2	15.0	1355	1155	48,000	3.54	9.0	29,600	2.76
3748949	286BNA048****A	CAP**6024A**+TDR		46,500	38,000	11.8	14.0	1400	1120	48,500	3.48	8.7	30,200	2.70
3748953	286BNA048****A	CAP**6024A**+UI	315(A,J)AV060110	47,000	38,500	12.3	16.5	1355	1085	48,000	3.56	9.2	29,600	2.76
3748954	286BNA048****A	CAP**6024A**+UI	315(A,J)AV066135	47,000	38,500	12.5	16.5	1355	1085	48,000	3.60	9.2	29,400	2.80
3748955	286BNA048****A	CAP**6024A**+UI	315(A,J)AV066155	47,000	39,000	12.6	16.5	1365	1090	48,000	3.62	9.2	29,400	2.82
3748950	286BNA048****A	CAP**6024A**+UI	355(A,C)AV060080	46,500	38,500	12.1	16.0	1310	1050	48,000	3.52	9.1	29,600	2.72

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings						
				High	Low	EER	SEER	ID CFM		HSPF	High Temp		Low Temp		
								High	Low		E Capacity	COP	H Capacity	COP	
3748951	286BNA048****A	CAP**6024A**+UI	355(A,C)AV060100	47,000	38,500	12.1	15.5	1395	1115	48,500	3.54	9.2	30,000	2.74	
3748952	286BNA048****A	CAP**6024A**+UI	355(A,C)AV060120	47,000	38,500	12.3	16.5	1360	1090	48,000	3.56	9.2	29,600	2.76	
3749268	286BNA048****A	CAP**6024A**+UI	355BAV060080	46,500	38,500	12.1	16.0	1310	1050	48,000	3.52	9.1	29,600	2.72	
3749269	286BNA048****A	CAP**6024A**+UI	355BAV060100	47,000	38,500	12.1	15.5	1395	1115	48,500	3.54	9.2	30,000	2.74	
3749270	286BNA048****A	CAP**6024A**+UI	355BAV060120	47,000	38,500	12.3	16.5	1360	1090	48,000	3.56	9.2	29,600	2.76	
3749066	286BNA048****A	CAP**6025A**	359BAV060080	47,000	39,000	12.0	15.5	1495	1180	49,000	3.56	9.2	30,600	2.78	
3749067	286BNA048****A	CAP**6025A**	359BAV060100	47,000	38,500	12.2	15.5	1430	1120	48,500	3.56	9.1	30,400	2.80	
3748980	286BNA048****A	CNPH*4821A**	353(A,B)AV048080	46,500	37,800	11.9	15.5	1450	1020	48,500	3.52	9.0	30,000	2.72	
3748977	286BNA048****A	CNPH*4821A**	313*AV048070	46,000	38,000	11.3	14.5	1455	1095	49,000	3.40	8.8	30,600	2.64	
3748978	286BNA048****A	CNPH*4821A**	313*AV048090	46,500	38,500	12.1	15.5	1420	1105	48,000	3.54	9.0	29,600	2.74	
3748979	286BNA048****A	CNPH*4821A**	313*AV060110	46,500	38,500	12.4	15.5	1380	1130	48,000	3.58	9.0	29,200	2.76	
3748981	286BNA048****A	CNPH*4821A**	353(A,B)AV060100	46,500	38,000	12.3	15.5	1410	1070	48,000	3.58	9.0	29,400	2.76	
3749108	286BNA048****A	CNPH*4821A**	359BAV060080	46,500	38,500	11.8	15.5	1495	1180	48,500	3.52	9.0	30,400	2.74	
3749109	286BNA048****A	CNPH*4821A**	359BAV060100	46,000	38,500	12.0	15.5	1430	1125	48,500	3.52	9.0	29,800	2.72	
3749008	286BNA048****A	CNPH*4821A**+TDR		46,000	38,000	11.6	15.0	1400	1120	48,500	3.44	8.8	30,000	2.66	
3749011	286BNA048****A	CNPH*4821A**+UI	315(A,J)AV048090	46,000	38,500	12.1	16.0	1345	1075	48,000	3.52	9.3	29,400	2.72	
3749012	286BNA048****A	CNPH*4821A**+UI	315(A,J)AV060110	46,000	38,500	12.2	16.0	1355	1085	48,000	3.54	9.3	29,200	2.72	
3749009	286BNA048****A	CNPH*4821A**+UI	355(A,C)AV060080	45,500	38,000	12.0	16.0	1310	1050	48,000	3.48	9.2	29,200	2.68	
3749010	286BNA048****A	CNPH*4821A**+UI	355(A,C)AV060100	46,000	38,500	11.9	15.5	1395	1115	48,000	3.50	9.3	29,600	2.70	
3749047	286BNA048****A	CNPH*6024A**	353(A,B)AV048080	47,000	38,000	12.1	15.5	1455	1035	48,500	3.56	9.0	30,400	2.78	
3749045	286BNA048****A	CNPH*6024A**	313*AV048070	46,500	38,500	11.5	15.0	1465	1100	49,000	3.44	9.0	31,000	2.70	
3749046	286BNA048****A	CNPH*6024A**	313*AV048090	47,000	38,500	12.3	16.0	1430	1115	48,500	3.58	9.1	30,000	2.80	
3749070	286BNA048****A	CNPH*6024A**	313*AV060110	47,000	40,000	12.6	15.5	1395	1390	48,000	3.62	9.2	29,600	2.82	
3749071	286BNA048****A	CNPH*6024A**	313*AV060135	47,000	39,500	12.4	15.5	1420	1255	48,000	3.60	9.2	30,000	2.82	
3749048	286BNA048****A	CNPH*6024A**	353(A,B)AV060100	47,000	40,000	12.5	15.5	1425	1420	48,000	3.60	9.2	29,800	2.80	
3749049	286BNA048****A	CNPH*6024A**	353(A,B)AV060120	47,500	39,500	12.6	16.0	1440	1275	48,000	3.64	9.3	29,800	2.84	
3749110	286BNA048****A	CNPH*6024A**	359BAV060080	47,000	39,000	12.0	15.5	1505	1195	49,000	3.56	9.0	30,600	2.78	
3749111	286BNA048****A	CNPH*6024A**	359BAV060100	47,000	39,000	12.2	15.5	1440	1135	48,500	3.56	9.0	30,400	2.80	
3749098	286BNA048****A	CNPH*6024A**	374RAN060120	46,500	39,000	12.3	15.5	1355	1155	48,000	3.54	9.0	29,600	2.76	
3749013	286BNA048****A	CNPH*6024A**+TDR		46,500	38,500	11.8	15.5	1400	1120	48,500	3.48	9.0	30,200	2.70	
3749017	286BNA048****A	CNPH*6024A**+UI	315(A,J)AV048090	46,500	38,500	12.3	16.5	1345	1075	48,000	3.54	9.5	29,600	2.76	
3749018	286BNA048****A	CNPH*6024A**+UI	315(A,J)AV060110	47,000	39,000	12.4	16.5	1355	1085	48,000	3.56	9.2	29,400	2.78	
3749087	286BNA048****A	CNPH*6024A**+UI	315(A,J)AV066135	47,000	38,500	12.5	16.0	1355	1085	48,000	3.60	9.0	29,400	2.80	
3749019	286BNA048****A	CNPH*6024A**+UI	315(A,J)AV066155	47,000	36,600	12.7	16.0	1365	845	47,500	3.62	9.1	29,600	2.84	
3749014	286BNA048****A	CNPH*6024A**+UI	355(A,C)AV060080	46,500	38,500	12.2	16.0	1310	1050	48,000	3.52	9.4	29,400	2.74	
3749015	286BNA048****A	CNPH*6024A**+UI	355(A,C)AV060100	47,000	39,000	12.1	16.0	1395	1115	48,500	3.54	9.4	30,000	2.76	
3749016	286BNA048****A	CNPH*6024A**+UI	355(A,C)AV060120	47,000	39,000	12.3	16.5	1360	1090	48,000	3.56	9.5	29,600	2.76	
3749074	286BNA048****A	CNPH*6124A**	353(A,B)AV048080	47,500	38,000	12.1	15.5	1445	1010	49,000	3.60	9.1	30,400	2.78	
3749050	286BNA048****A	CNPH*6124A**	313*AV048070	47,000	38,500	11.5	15.0	1445	1080	49,500	3.48	9.0	31,000	2.70	
3749072	286BNA048****A	CNPH*6124A**	313*AV048090	47,500	39,000	12.3	16.0	1410	1095	48,500	3.62	9.1	30,000	2.80	
3749051	286BNA048****A	CNPH*6124A**	313*AV060110	47,000	40,000	12.6	15.5	1370	1370	48,000	3.64	9.2	29,600	2.82	
3749073	286BNA048****A	CNPH*6124A**	313*AV060135	47,000	39,500	12.4	15.5	1390	1220	48,500	3.62	9.2	29,800	2.82	
3749052	286BNA048****A	CNPH*6124A**	353(A,B)AV060100	47,500	40,000	12.5	15.5	1400	1395	48,500	3.64	9.3	30,000	2.82	
3749053	286BNA048****A	CNPH*6124A**	353(A,B)AV060120	47,500	39,500	12.6	16.0	1420	1250	48,500	3.68	9.4	30,200	2.86	
3749112	286BNA048****A	CNPH*6124A**	359BAV060080	47,500	39,000	12.0	15.5	1485	1170	49,000	3.60	9.4	30,800	2.78	
3749113	286BNA048****A	CNPH*6124A**	359BAV060100	47,000	39,000	12.2	15.5	1420	1110	48,500	3.60	9.0	30,200	2.78	
3749099	286BNA048****A	CNPH*6124A**	374RAN060120	47,000	39,000	12.2	15.5	1355	1155	48,500	3.58	9.1	29,800	2.76	
3749020	286BNA048****A	CNPH*6124A**+TDR		48,000	38,500	11.8	14.0	1680	1120	50,000	3.60	8.8	31,400	2.76	
3749024	286BNA048****A	CNPH*6124A**+UI	315(A,J)AV048090	47,000	36,600	12.3	15.5	1345	835	48,000	3.58	9.0	30,000	2.78	
3749025	286BNA048****A	CNPH*6124A**+UI	315(A,J)AV060110	47,000	36,800	12.3	15.5	1355	850	48,000	3.60	9.1	30,000	2.80	

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings								
				High	Low	EER	SEER	ID CFM		High Temp		Low Temp					
								High	Low	E Capacity	COP	H Capacity	COP				
3749026	286BNA048****A	CNPV*6124A**+UI	315(A,J)AV066135	47,000	36,800	12.5	15.5	1355	845	15.5	1355	845	48,000	3.64	9.1	29,800	2.82
3749027	286BNA048****A	CNPV*6124A**+UI	315(A,J)AV066155	47,500	36,800	12.6	15.5	1365	845	15.5	1365	845	48,000	3.66	9.1	29,800	2.84
3749021	286BNA048****A	CNPV*6124A**+UI	355(A,C)AV060080	46,500	36,600	12.1	15.5	1310	840	15.5	1310	840	48,000	3.54	8.9	29,600	2.74
3749022	286BNA048****A	CNPV*6124A**+UI	355(A,C)AV060100	47,000	38,500	12.1	15.5	1395	1040	15.5	1395	1040	48,500	3.58	9.4	30,400	2.78
3749023	286BNA048****A	CNPV*6124A**+UI	355(A,C)AV060120	47,000	36,800	12.3	15.5	1360	845	15.5	1360	845	48,500	3.60	9.1	30,000	2.80
3748960	286BNA048****A	CNPV*4821A**	353(A,B)AV048080	46,500	38,500	11.9	15.5	1450	1120	15.5	1450	1120	48,500	3.52	9.0	30,000	2.72
3748957	286BNA048****A	CNPV*4821A**	313*AV048070	46,000	38,000	11.3	14.5	1455	1095	14.5	1455	1095	49,000	3.40	8.8	30,600	2.64
3748958	286BNA048****A	CNPV*4821A**	313*AV048090	46,500	38,500	12.1	15.5	1420	1105	15.5	1420	1105	48,000	3.54	9.0	29,600	2.74
3748959	286BNA048****A	CNPV*4821A**	313*AV060110	46,500	38,500	12.4	15.5	1380	1130	15.5	1380	1130	48,000	3.58	9.0	29,200	2.76
3748961	286BNA048****A	CNPV*4821A**	353(A,B)AV060100	46,500	38,000	12.3	15.5	1410	1070	15.5	1410	1070	48,000	3.58	9.0	29,400	2.76
3748982	286BNA048****A	CNPV*4821A**+TDR		46,000	38,000	11.6	15.0	1400	1120	15.0	1400	1120	48,500	3.44	8.8	30,000	2.66
3748985	286BNA048****A	CNPV*4821A**+UI	315(A,J)AV048090	46,000	38,500	12.1	16.0	1345	1075	16.0	1345	1075	48,000	3.52	9.3	29,400	2.72
3748986	286BNA048****A	CNPV*4821A**+UI	315(A,J)AV060110	46,000	38,500	12.2	16.0	1355	1085	16.0	1355	1085	48,000	3.52	9.3	29,200	2.72
3748983	286BNA048****A	CNPV*4821A**+UI	355(A,C)AV060080	45,500	38,000	12.0	16.0	1310	1050	16.0	1310	1050	48,000	3.48	9.2	29,200	2.68
3748984	286BNA048****A	CNPV*4821A**+UI	355(A,C)AV060100	46,000	38,500	11.9	15.5	1395	1115	15.5	1395	1115	48,000	3.50	9.3	29,600	2.70
3749271	286BNA048****A	CNPV*4821A**+UI	355BAV060080	45,500	38,000	12.0	16.0	1310	1050	16.0	1310	1050	48,000	3.48	9.2	29,200	2.68
3749272	286BNA048****A	CNPV*4821A**+UI	355BAV060100	46,000	38,500	11.9	15.5	1395	1115	15.5	1395	1115	48,000	3.50	9.3	29,600	2.70
3748962	286BNA048****A	CNPV*4824A**	313*AV048090	46,500	38,500	12.1	15.5	1420	1105	15.5	1420	1105	48,000	3.54	9.0	29,600	2.74
3748963	286BNA048****A	CNPV*4824A**	313*AV060110	46,500	38,500	12.4	15.5	1380	1130	15.5	1380	1130	48,000	3.58	9.0	29,200	2.76
3748964	286BNA048****A	CNPV*4824A**	313*AV060135	46,500	39,000	12.2	15.0	1400	1235	15.0	1400	1235	48,000	3.56	9.1	29,400	2.74
3748965	286BNA048****A	CNPV*4824A**	353(A,B)AV060100	46,500	38,000	12.3	15.5	1410	1070	15.5	1410	1070	48,000	3.58	9.0	29,400	2.76
3748986	286BNA048****A	CNPV*4824A**	353(A,B)AV060120	46,500	39,000	12.4	15.5	1425	1265	15.5	1425	1265	48,000	3.60	9.2	29,400	2.78
3749102	286BNA048****A	CNPV*4824A**	359BAV060080	46,500	38,500	11.8	15.5	1495	1180	15.5	1495	1180	48,500	3.52	9.0	30,400	2.74
3749103	286BNA048****A	CNPV*4824A**	359BAV060120	46,000	38,500	12.0	15.5	1430	1125	15.5	1430	1125	48,500	3.52	9.0	29,800	2.72
3749093	286BNA048****A	CNPV*4824A**	368RAN060120	46,000	38,500	12.2	15.0	1350	1170	15.0	1350	1170	47,500	3.54	9.0	29,200	2.74
3749092	286BNA048****A	CNPV*4824A**	374RAN060120	46,000	38,500	12.1	15.0	1355	1155	15.0	1355	1155	48,000	3.50	8.8	29,400	2.72
3748987	286BNA048****A	CNPV*4824A**+TDR		46,000	38,000	11.6	15.0	1400	1120	15.0	1400	1120	48,500	3.44	8.8	30,000	2.66
3748991	286BNA048****A	CNPV*4824A**+UI	315(A,J)AV060110	46,000	38,500	12.2	16.0	1355	1085	16.0	1355	1085	48,000	3.54	9.3	29,400	2.72
3748992	286BNA048****A	CNPV*4824A**+UI	315(A,J)AV066135	46,000	38,500	12.3	16.5	1355	1085	16.5	1355	1085	47,500	3.56	9.4	29,200	2.76
3748993	286BNA048****A	CNPV*4824A**+UI	315(A,J)AV066155	46,500	38,500	12.4	16.5	1365	1090	16.5	1365	1090	47,500	3.58	9.4	29,000	2.78
3748988	286BNA048****A	CNPV*4824A**+UI	355(A,C)AV060080	45,500	38,000	12.0	16.0	1310	1050	16.0	1310	1050	48,000	3.48	9.2	29,200	2.68
3748989	286BNA048****A	CNPV*4824A**+UI	355(A,C)AV060100	46,000	38,500	11.9	15.5	1395	1115	15.5	1395	1115	48,000	3.50	9.3	29,600	2.70
3748990	286BNA048****A	CNPV*4824A**+UI	355(A,C)AV060120	46,000	38,500	12.1	16.0	1360	1090	16.0	1360	1090	48,000	3.52	9.4	29,400	2.72
3749273	286BNA048****A	CNPV*4824A**+UI	355BAV060080	45,500	38,000	12.0	16.0	1310	1050	16.0	1310	1050	48,000	3.48	9.2	29,200	2.68
3749274	286BNA048****A	CNPV*4824A**+UI	355BAV060100	46,000	38,500	11.9	15.5	1395	1115	15.5	1395	1115	48,000	3.50	9.3	29,600	2.70
3749275	286BNA048****A	CNPV*4824A**+UI	355BAV060120	46,000	38,500	12.1	16.0	1360	1090	16.0	1360	1090	48,000	3.52	9.4	29,400	2.72
3748967	286BNA048****A	CNPV*6024A**	313*AV048090	47,000	38,500	12.3	15.5	1430	1115	15.5	1430	1115	48,500	3.58	9.2	30,200	2.82
3748968	286BNA048****A	CNPV*6024A**	313*AV060110	47,000	39,000	12.6	16.0	1395	1145	16.0	1395	1145	48,000	3.62	9.2	29,600	2.82
3748969	286BNA048****A	CNPV*6024A**	313*AV060135	47,000	39,500	12.4	15.5	1420	1255	15.5	1420	1255	48,000	3.60	9.2	29,800	2.80
3748970	286BNA048****A	CNPV*6024A**	353(A,B)AV060100	47,000	38,500	12.5	16.0	1425	1085	16.0	1425	1085	48,000	3.62	9.2	29,800	2.82
3748971	286BNA048****A	CNPV*6024A**	353(A,B)AV060120	47,500	39,500	12.6	16.0	1440	1275	16.0	1440	1275	48,000	3.64	9.5	30,000	2.86
3749104	286BNA048****A	CNPV*6024A**	359BAV060080	47,000	39,000	12.0	15.5	1505	1195	15.5	1505	1195	49,000	3.56	9.0	30,600	2.78
3749105	286BNA048****A	CNPV*6024A**	359BAV060100	47,000	39,000	12.2	15.5	1440	1135	15.5	1440	1135	48,500	3.56	9.4	30,400	2.80
3749095	286BNA048****A	CNPV*6024A**	368RAN060120	47,000	39,000	12.4	15.5	1350	1170	15.5	1350	1170	48,000	3.58	9.0	29,400	2.78
3749094	286BNA048****A	CNPV*6024A**	374RAN060120	46,500	39,000	12.3	15.5	1355	1155	15.5	1355	1155	48,000	3.54	9.0	29,600	2.76
3748994	286BNA048****A	CNPV*6024A**+TDR		46,500	38,500	11.8	15.5	1400	1120	15.5	1400	1120	48,500	3.48	9.0	30,200	2.70
3748998	286BNA048****A	CNPV*6024A**+UI	315(A,J)AV060110	47,000	39,000	12.4	16.5	1355	1085	16.5	1355	1085	48,000	3.56	9.5	29,400	2.78
3748999	286BNA048****A	CNPV*6024A**+UI	315(A,J)AV066135	47,000	39,000	12.5	16.5	1355	1085	16.5	1355	1085	48,000	3.60	9.5	29,400	2.80
3749000	286BNA048****A	CNPV*6024A**+UI	315(A,J)AV066155	47,000	39,000	12.7	16.5	1365	1090	16.5	1365	1090	47,500	3.62	9.6	29,200	2.82
3748995	286BNA048****A	CNPV*6024A**+UI	355(A,C)AV060080	46,500	38,500	12.2	16.0	1310	1050	16.0	1310	1050	48,000	3.52	9.4	29,400	2.74

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM		High Temp		HSPF	Low Temp	
								High	Low	E	Capacity		H	COP
3748996	286BNA048****A	CNPV*6024A**+UI	355(A,C)AV060100	47,000	39,000	12.1	16.0	1395	1115	48,500	354	9.4	30,000	2.76
3748997	286BNA048****A	CNPV*6024A**+UI	355(A,C)AV060120	47,000	39,000	12.3	16.5	1360	1090	48,000	356	9.5	29,600	2.76
3749276	286BNA048****A	CNPV*6024A**+UI	355BAV060080	46,500	38,500	12.2	16.0	1310	1050	48,000	352	9.4	29,400	2.72
3749277	286BNA048****A	CNPV*6024A**+UI	355BAV060100	47,000	39,000	12.1	16.0	1395	1115	48,500	354	9.4	30,000	2.76
3749278	286BNA048****A	CNPV*6024A**+UI	355BAV060120	47,000	39,000	12.3	16.5	1360	1090	48,000	356	9.5	29,600	2.76
3748972	286BNA048****A	CNPV*6124A**	313*AV048090	48,000	39,500	12.5	16.0	1435	1125	48,500	366	9.5	30,400	2.84
3748973	286BNA048****A	CNPV*6124A**	313*AV060110	48,000	39,500	12.7	16.0	1400	1160	48,500	370	9.5	30,000	2.88
3748974	286BNA048****A	CNPV*6124A**	313*AV060135	48,000	40,000	12.6	16.0	1425	1265	48,500	368	9.5	30,200	2.86
3748975	286BNA048****A	CNPV*6124A**	353(A,B)AV060100	48,000	39,000	12.6	16.5	1430	1095	48,500	370	9.5	30,200	2.86
3748976	286BNA048****A	CNPV*6124A**	353(A,B)AV060120	48,000	40,000	12.7	16.0	1445	1285	48,500	372	9.5	30,200	2.88
3749106	286BNA048****A	CNPV*6124A**	359BAV060080	48,000	39,500	12.2	16.0	1510	1205	49,000	364	9.6	30,800	2.82
3749107	286BNA048****A	CNPV*6124A**	359BAV060100	47,500	39,500	12.3	16.0	1445	1145	49,000	364	9.5	30,400	2.82
3749097	286BNA048****A	CNPV*6124A**	368RAN060120	47,500	39,500	12.6	16.0	1350	1170	48,000	366	9.5	30,000	2.84
3749096	286BNA048****A	CNPV*6124A**	374RAN060120	47,500	39,500	12.4	15.5	1355	1155	48,500	362	9.2	30,200	2.82
3749001	286BNA048****A	CNPV*6124A**+TDR		47,000	39,000	11.9	15.5	1400	1120	49,000	356	9.2	30,600	2.76
3749005	286BNA048****A	CNPV*6124A**+UI	315(A,J)AV060110	47,500	39,500	12.6	17.0	1355	1085	48,000	366	9.8	30,000	2.84
3749006	286BNA048****A	CNPV*6124A**+UI	315(A,J)AV066135	47,500	39,500	12.7	17.0	1355	1085	48,000	368	9.8	30,000	2.86
3749007	286BNA048****A	CNPV*6124A**+UI	315(A,J)AV066155	47,500	39,500	12.8	17.0	1365	1090	48,000	372	9.8	29,600	2.88
3749002	286BNA048****A	CNPV*6124A**+UI	355(A,C)AV060080	47,000	39,000	12.4	16.5	1310	1050	48,000	360	9.5	29,600	2.78
3749003	286BNA048****A	CNPV*6124A**+UI	355(A,C)AV060100	47,500	39,500	12.3	16.0	1395	1115	48,500	362	9.6	30,400	2.82
3749004	286BNA048****A	CNPV*6124A**+UI	355(A,C)AV060120	47,500	39,500	12.5	17.0	1360	1090	48,500	364	9.7	30,200	2.84
3749279	286BNA048****A	CNPV*6124A**+UI	355BAV060080	47,000	39,000	12.4	16.5	1310	1050	48,000	360	9.5	29,600	2.78
3749280	286BNA048****A	CNPV*6124A**+UI	355BAV060100	47,500	39,500	12.3	16.0	1395	1115	48,500	362	9.6	30,400	2.82
3749281	286BNA048****A	CNPV*6124A**+UI	355BAV060120	47,500	39,500	12.5	17.0	1360	1090	48,500	364	9.7	30,200	2.84
3749055	286BNA048****A	CSPH*4812A**	353(A,B)AV048080	46,500	37,800	12.0	15.5	1425	1000	48,500	354	8.9	30,200	2.74
3749054	286BNA048****A	CSPH*4812A**	313*AV048070	46,000	38,000	11.3	15.0	1425	1070	49,000	342	8.8	30,800	2.66
3749075	286BNA048****A	CSPH*4812A**	313*AV048090	46,500	38,500	12.2	15.5	1390	1080	48,000	356	9.0	29,600	2.74
3749076	286BNA048****A	CSPH*4812A**	313*AV060110	46,500	39,500	12.4	15.5	1340	1345	48,000	358	9.1	29,200	2.76
3749077	286BNA048****A	CSPH*4812A**	313*AV060135	46,500	39,000	12.2	15.5	1360	1200	48,000	356	9.0	29,400	2.74
3749056	286BNA048****A	CSPH*4812A**	353(A,B)AV060100	46,500	39,500	12.3	15.0	1380	1375	48,000	358	9.0	29,600	2.76
3749057	286BNA048****A	CSPH*4812A**	353(A,B)AV060120	46,500	39,500	12.4	15.5	1395	1230	48,000	362	9.1	29,600	2.78
3749100	286BNA048****A	CSPH*4812A**		46,500	38,500	12.0	15.0	1355	1155	48,000	352	9.0	29,600	2.72
3749028	286BNA048****A	CSPH*4812A**+TDR		47,000	38,000	11.7	14.0	1600	1120	49,500	354	8.7	31,000	2.74
3749032	286BNA048****A	CSPH*4812A**+UI	315(A,J)AV048090	46,500	36,400	12.1	15.5	1345	835	48,000	354	8.9	29,600	2.72
3749033	286BNA048****A	CSPH*4812A**+UI	315(A,J)AV060110	46,500	36,600	12.1	15.5	1355	850	48,000	354	8.9	29,600	2.74
3749034	286BNA048****A	CSPH*4812A**+UI	315(A,J)AV066135	46,500	36,600	12.3	15.5	1355	845	48,000	358	8.9	29,400	2.76
3749035	286BNA048****A	CSPH*4812A**+UI	315(A,J)AV066155	46,500	36,600	12.4	15.5	1365	845	48,000	360	8.9	29,400	2.78
3749029	286BNA048****A	CSPH*4812A**+UI	355(A,C)AV060080	46,000	36,400	11.9	15.0	1310	840	48,000	350	8.8	29,600	2.70
3749030	286BNA048****A	CSPH*4812A**+UI	355(A,C)AV060100	46,500	38,000	11.9	15.5	1395	1040	48,500	352	9.2	30,000	2.72
3749031	286BNA048****A	CSPH*4812A**+UI	355(A,C)AV060120	46,500	36,600	12.1	15.5	1360	845	48,000	354	8.9	29,600	2.74
3749062	286BNA048****A	CSPH*6012A**	353(A,B)AV048080	47,500	38,500	12.2	16.0	1460	1020	48,500	360	9.1	30,600	2.80
3749058	286BNA048****A	CSPH*6012A**	313*AV048070	47,000	38,500	11.6	15.0	1465	1095	49,500	348	9.0	31,200	2.70
3749059	286BNA048****A	CSPH*6012A**	313*AV048090	47,500	39,000	12.4	16.0	1430	1105	48,500	362	9.2	30,200	2.82
3749060	286BNA048****A	CSPH*6012A**	313*AV060110	47,500	40,500	12.7	15.5	1395	1390	48,000	366	9.3	29,800	2.84
3749061	286BNA048****A	CSPH*6012A**	313*AV060135	47,500	40,000	12.5	16.0	1420	1250	48,500	364	9.3	30,200	2.84
3749063	286BNA048****A	CSPH*6012A**	353(A,B)AV060100	47,500	40,500	12.5	15.5	1425	1250	48,500	366	9.3	30,200	2.84
3749064	286BNA048****A	CSPH*6012A**	353(A,B)AV060120	47,500	40,000	12.6	16.0	1440	1270	48,500	368	9.4	30,000	2.86
3749101	286BNA048****A	CSPH*6012A**		47,000	39,000	12.3	15.5	1355	1155	48,000	358	9.0	29,600	2.78
3749036	286BNA048****A	CSPH*6012A**+TDR	374RAN060120	48,000	38,500	11.8	14.5	1680	1120	50,000	358	8.8	31,400	2.76
3749040	286BNA048****A	CSPH*6012A**+UI	315(A,J)AV048090	47,000	36,800	12.4	15.5	1345	835	48,000	358	9.0	29,800	2.78

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM	High Temp		Low Temp			
								High	Low	E	Capacity	H	COP	H
3749041	286BNA048****A	CSPH*6012A**+UI	315(A,J)AV060110	47,000	36,800	12.4	15.5	1355	850	48,000	29,600	9.0	2.80	2.80
3749042	286BNA048****A	CSPH*6012A**+UI	315(A,J)AV066135	47,500	36,800	12.6	15.5	1355	845	48,000	29,600	9.0	2.84	2.84
3749043	286BNA048****A	CSPH*6012A**+UI	315(A,J)AV066155	47,500	37,000	12.7	16.0	1365	845	48,000	29,600	9.1	2.86	2.86
3749037	286BNA048****A	CSPH*6012A**+UI	355(A,C)AV060080	46,500	36,800	12.2	15.5	1310	840	48,000	29,600	8.9	2.74	2.74
3749038	286BNA048****A	CSPH*6012A**+UI	355(A,C)AV060100	47,000	38,500	12.2	15.5	1395	1040	48,500	30,400	9.3	2.78	2.78
3749039	286BNA048****A	CSPH*6012A**+UI	355(A,C)AV060120	47,000	36,800	12.4	15.5	1360	845	48,000	30,000	9.0	2.80	2.80
3749114	286BNA060****A	†FV4CNB006		56,500	46,500		16.0	1750	1400	59,000	36,600	9.5	2.80	2.80
3749181	286BNA060****A	FE4ANB006+UI		56,500	46,500	12.6	16.0	1750	1400	59,000	36,600	9.5	2.80	2.80
3749154	286BNA060****A	CAP**6021A**	353(A,B)AV048080	54,500	44,000	11.9	15.0	1585	1130	59,000	37,000	8.7	2.66	2.66
3749119	286BNA060****A	CAP**6021A**	313*AV060110	55,500	45,500	12.2	15.0	1670	1335	59,000	36,800	9.1	2.72	2.72
3749120	286BNA060****A	CAP**6021A**	353(A,B)AV060100	55,000	45,000	12.2	14.5	1620	1295	58,500	36,000	9.1	2.70	2.70
3749115	286BNA060****A	CAP**6021A**+TDR		55,500	45,000	11.9	14.0	1750	1400	59,500	37,200	8.7	2.68	2.68
3749118	286BNA060****A	CAP**6021A**+UI	315(A,J)AV060110	55,500	45,500	11.9	15.5	1695	1355	59,000	37,200	8.8	2.68	2.68
3749116	286BNA060****A	CAP**6021A**+UI	355(A,C)AV060080	55,000	45,500	11.3	15.0	1730	1385	60,000	37,800	8.8	2.60	2.60
3749117	286BNA060****A	CAP**6021A**+UI	355(A,C)AV060100	54,500	45,500	11.5	15.0	1660	1330	59,500	37,400	8.8	2.62	2.62
3749282	286BNA060****A	CAP**6021A**+UI	355BAV060080	55,000	45,500	11.3	15.0	1730	1385	60,000	37,800	8.8	2.60	2.60
3749283	286BNA060****A	CAP**6021A**+UI	355BAV060100	54,500	45,500	11.5	15.0	1680	1330	59,500	37,400	8.8	2.62	2.62
3749155	286BNA060****A	CAP**6024A**	313*AV060110	55,500	46,000	12.3	15.0	1685	1410	59,000	36,800	9.0	2.72	2.72
3749156	286BNA060****A	CAP**6024A**	313*AV060135	55,500	45,000	12.1	15.0	1650	1280	59,000	36,800	9.0	2.70	2.70
3749157	286BNA060****A	CAP**6024A**	353(A,B)AV060100	55,500	46,000	12.2	15.0	1630	1430	58,500	36,800	9.0	2.72	2.72
3749158	286BNA060****A	CAP**6024A**	353(A,B)AV060120	55,500	45,000	12.3	15.5	1640	1280	58,500	36,600	9.0	2.74	2.74
3749195	286BNA060****A	CAP**6024A**	368RAN060120	55,500	45,500	11.9	15.0	1735	1350	59,500	37,200	9.0	2.68	2.68
3749194	286BNA060****A	CAP**6024A**	374RAN060120	55,000	45,500	11.6	14.5	1740	1355	60,000	37,600	8.7	2.64	2.64
3749121	286BNA060****A	CAP**6024A**+TDR		55,500	45,000	11.9	14.0	1750	1400	59,500	37,200	8.7	2.68	2.68
3749187	286BNA060****A	CAP**6024A**+UI	315(A,J)AV060110	55,500	45,500	12.0	14.5	1695	1355	59,000	37,000	8.8	2.70	2.70
3749123	286BNA060****A	CAP**6024A**+UI	315(A,J)AV066135	55,500	45,500	12.2	16.0	1685	1350	59,000	36,800	9.1	2.72	2.72
3749124	286BNA060****A	CAP**6024A**+UI	315(A,J)AV066155	56,000	46,000	12.4	16.0	1705	1365	59,000	36,600	9.0	2.74	2.74
3749185	286BNA060****A	CAP**6024A**+UI	355(A,C)AV060080	55,000	45,500	11.4	14.0	1730	1385	60,000	37,800	8.8	2.60	2.60
3749186	286BNA060****A	CAP**6024A**+UI	355(A,C)AV060100	55,000	45,000	11.6	14.5	1660	1330	59,500	37,400	8.8	2.62	2.62
3749122	286BNA060****A	CAP**6024A**+UI	355(A,C)AV060120	55,000	45,500	11.8	15.5	1680	1345	59,500	37,200	8.7	2.68	2.68
3749287	286BNA060****A	CAP**6024A**+UI	355BAV060080	55,000	45,500	11.4	14.0	1730	1385	60,000	37,800	8.8	2.60	2.60
3749288	286BNA060****A	CAP**6024A**+UI	355BAV060100	55,000	45,000	11.6	14.5	1660	1330	59,500	37,400	8.8	2.62	2.62
3749284	286BNA060****A	CAP**6024A**+UI	355BAV060120	55,000	45,500	11.8	15.5	1680	1345	59,500	37,200	8.7	2.68	2.68
3749182	286BNA060****A	CAP**6025A**	359BAV060080	55,500	45,500	11.5	14.5	1845	1445	60,000	38,000	8.9	2.64	2.64
3749183	286BNA060****A	CAP**6025A**	359BAV060100	55,500	45,500	11.7	14.5	1775	1415	60,000	37,600	9.0	2.66	2.66
3749169	286BNA060****A	CNPH*6024A**	353(A,B)AV048080	54,500	44,000	11.9	15.0	1600	1135	59,000	36,800	8.7	2.66	2.66
3749167	286BNA060****A	CNPH*6024A**	313*AV060110	55,500	46,000	12.2	15.0	1700	1425	59,000	36,800	9.0	2.72	2.72
3749168	286BNA060****A	CNPH*6024A**	313*AV060135	55,500	45,000	12.2	15.5	1670	1280	59,000	36,800	9.0	2.72	2.72
3749170	286BNA060****A	CNPH*6024A**	353(A,B)AV060100	55,000	46,000	12.2	15.0	1645	1440	58,500	36,600	9.0	2.72	2.72
3749171	286BNA060****A	CNPH*6024A**	353(A,B)AV060120	55,500	45,500	12.3	15.5	1655	1290	58,500	36,600	9.0	2.74	2.74
3749207	286BNA060****A	CNPH*6024A**	359BAV060080	55,500	45,500	11.5	14.5	1860	1455	60,000	37,800	9.0	2.64	2.64
3749208	286BNA060****A	CNPH*6024A**	359BAV060100	55,500	45,500	11.7	14.5	1785	1425	59,500	37,600	9.0	2.66	2.66
3749200	286BNA060****A	CNPH*6024A**	374RAN060120	55,000	45,500	11.6	14.5	1740	1355	59,500	37,600	8.8	2.64	2.64
3749133	286BNA060****A	CNPH*6024A**+TDR		55,500	45,000	11.9	14.0	1750	1400	59,500	37,200	8.6	2.68	2.68
3749137	286BNA060****A	CNPH*6024A**+UI	315(A,J)AV060110	55,500	46,000	12.0	15.5	1695	1355	59,000	37,000	8.8	2.70	2.70
3749138	286BNA060****A	CNPH*6024A**+UI	315(A,J)AV066135	55,500	46,000	12.3	16.0	1685	1350	58,500	36,600	8.8	2.72	2.72
3749139	286BNA060****A	CNPH*6024A**+UI	315(A,J)AV066155	55,500	46,000	12.4	16.0	1705	1365	58,500	36,600	8.8	2.74	2.74
3749134	286BNA060****A	CNPH*6024A**+UI	355(A,C)AV060080	54,500	45,500	11.4	15.0	1730	1385	60,000	37,800	8.5	2.60	2.60
3749135	286BNA060****A	CNPH*6024A**+UI	355(A,C)AV060100	54,500	45,500	11.6	15.5	1660	1330	59,500	37,400	8.5	2.62	2.62

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings					
				High	Low	EER	SEER	ID CFM		High Temp E	E	HSPF	Low Temp	
								High	Low				Capacity	H
3749136	286BNA060****A	CNPV*6024A**+UI	355(A,C)AV060120	55,000	45,500	11.9	15.5	1680	1345	59,000	3.56	8.7	37,000	2.68
3749174	286BNA060****A	CNPV*6124A**	353(A,B)AV048080	55,000	44,500	12.0	15.0	1585	1125	59,000	3.58	8.7	37,000	2.68
3749172	286BNA060****A	CNPV*6124A**	353(A,B)AV060110	56,000	46,000	12.3	15.0	1675	1400	59,000	3.70	9.1	36,800	2.74
3749173	286BNA060****A	CNPV*6124A**	313*AV060135	55,500	45,000	12.2	15.5	1640	1245	59,000	3.66	8.9	36,800	2.72
3749175	286BNA060****A	CNPV*6124A**	353(A,B)AV060100	55,500	46,000	12.2	15.0	1625	1420	59,000	3.66	9.0	36,800	2.72
3749176	286BNA060****A	CNPV*6124A**	353(A,B)AV060120	55,500	45,500	12.4	15.5	1630	1270	59,000	3.68	9.0	36,600	2.74
3749209	286BNA060****A	CNPV*6124A**	359BAV060080	56,000	46,000	11.5	14.5	1840	1440	60,500	3.62	9.0	38,000	2.64
3749210	286BNA060****A	CNPV*6124A**	359BAV060100	55,500	46,000	11.7	14.5	1765	1410	60,000	3.64	9.0	37,600	2.66
3749201	286BNA060****A	CNPV*6124A**	374RAN060100	55,500	45,500	11.6	14.5	1740	1355	60,000	3.60	8.8	37,800	2.66
3749140	286BNA060****A	CNPV*6124A**+TDR	374RAN060120	55,500	45,500	12.0	14.0	1750	1400	60,000	3.66	8.7	37,400	2.70
3749144	286BNA060****A	CNPV*6124A**+UI	315(A,J)AV060110	55,500	46,000	12.0	15.5	1695	1355	59,500	3.66	8.8	37,200	2.70
3749145	286BNA060****A	CNPV*6124A**+UI	315(A,J)AV060135	56,000	46,000	12.3	16.0	1685	1350	59,000	3.70	8.8	36,800	2.74
3749146	286BNA060****A	CNPV*6124A**+UI	315(A,J)AV060155	56,000	46,000	12.4	16.0	1705	1365	59,000	3.74	8.8	36,800	2.76
3749141	286BNA060****A	CNPV*6124A**+UI	355(A,C)AV060080	55,000	46,000	11.4	15.0	1730	1385	60,500	3.56	8.6	38,000	2.62
3749142	286BNA060****A	CNPV*6124A**+UI	355(A,C)AV060100	55,000	45,500	11.6	15.5	1660	1330	60,000	3.56	8.5	37,600	2.64
3749143	286BNA060****A	CNPV*6124A**+UI	355(A,C)AV060120	55,500	46,000	11.9	15.5	1680	1345	59,500	3.62	8.7	37,200	2.68
3749159	286BNA060****A	CNPV*6024A**	313*AV060110	55,500	46,000	12.3	15.0	1700	1425	59,000	3.64	9.0	36,800	2.72
3749160	286BNA060****A	CNPV*6024A**	313*AV060135	55,500	45,000	12.2	15.5	1670	1280	59,000	3.62	9.0	36,800	2.72
3749161	286BNA060****A	CNPV*6024A**	353(A,B)AV060100	55,500	46,000	12.2	15.0	1645	1440	58,500	3.60	9.0	36,600	2.72
3749162	286BNA060****A	CNPV*6024A**	353(A,B)AV060120	55,500	45,500	12.3	15.5	1655	1290	58,500	3.64	9.0	36,600	2.74
3749203	286BNA060****A	CNPV*6024A**	359BAV060080	55,500	45,500	11.5	14.5	1860	1455	60,000	3.54	9.2	37,800	2.64
3749204	286BNA060****A	CNPV*6024A**	359BAV060100	55,500	45,500	11.7	14.5	1785	1425	59,500	3.56	9.0	37,600	2.66
3749197	286BNA060****A	CNPV*6024A**	368RAN060120	55,500	45,500	11.9	15.0	1735	1350	59,000	3.60	9.0	37,200	2.68
3749196	286BNA060****A	CNPV*6024A**	374RAN060120	55,000	45,500	11.6	14.5	1740	1355	59,500	3.54	8.8	37,600	2.64
3749125	286BNA060****A	CNPV*6024A**+TDR	374RAN060120	55,500	45,000	11.9	14.0	1750	1400	59,500	3.58	8.5	37,200	2.68
3749190	286BNA060****A	CNPV*6024A**+UI	315(A,J)AV060110	55,000	45,500	12.0	15.0	1695	1355	59,000	3.60	9.0	37,000	2.70
3749127	286BNA060****A	CNPV*6024A**+UI	315(A,J)AV060135	55,500	46,000	12.2	16.0	1685	1350	58,500	3.64	9.1	36,600	2.72
3749128	286BNA060****A	CNPV*6024A**+UI	315(A,J)AV060155	55,500	46,000	12.4	16.0	1705	1365	58,500	3.66	8.8	36,600	2.74
3749188	286BNA060****A	CNPV*6024A**+UI	355(A,C)AV060080	54,500	45,000	11.4	14.0	1730	1385	60,000	3.50	8.8	37,400	2.60
3749189	286BNA060****A	CNPV*6024A**+UI	355(A,C)AV060100	54,500	45,000	11.6	14.5	1660	1330	59,500	3.50	8.8	37,400	2.62
3749126	286BNA060****A	CNPV*6024A**+UI	355(A,C)AV060120	55,000	45,500	11.9	15.5	1680	1345	59,000	3.56	8.7	37,000	2.68
3749289	286BNA060****A	CNPV*6024A**+UI	355BAV060080	54,500	45,500	11.4	14.0	1730	1385	60,000	3.50	8.8	37,800	2.60
3749290	286BNA060****A	CNPV*6024A**+UI	355BAV060100	54,500	45,000	11.6	14.5	1660	1330	59,500	3.50	8.8	37,400	2.62
3749285	286BNA060****A	CNPV*6024A**+UI	355BAV060120	55,000	45,500	11.9	15.5	1680	1345	59,000	3.56	8.7	37,000	2.68
3749163	286BNA060****A	CNPV*6124A**	313*AV060110	56,500	46,500	12.4	15.5	1710	1430	59,500	3.76	9.2	36,800	2.76
3749164	286BNA060****A	CNPV*6124A**	313*AV060135	56,000	46,000	12.3	15.5	1675	1290	59,500	3.72	9.1	36,800	2.76
3749165	286BNA060****A	CNPV*6124A**	353(A,B)AV060100	56,000	46,500	12.3	15.0	1650	1445	59,000	3.72	9.1	36,800	2.76
3749166	286BNA060****A	CNPV*6124A**	353(A,B)AV060120	56,000	46,000	12.5	15.5	1660	1300	59,000	3.74	9.2	36,600	2.78
3749205	286BNA060****A	CNPV*6124A**	359BAV060080	56,500	46,500	11.6	14.5	1870	1460	60,500	3.64	9.2	38,000	2.68
3749206	286BNA060****A	CNPV*6124A**	359BAV060100	56,000	46,500	11.8	15.0	1790	1430	60,000	3.66	9.0	37,600	2.70
3749199	286BNA060****A	CNPV*6124A**	368RAN060120	56,000	46,000	12.1	15.0	1735	1350	59,500	3.70	9.0	37,200	2.72
3749198	286BNA060****A	CNPV*6124A**	374RAN060120	56,000	46,000	11.8	15.0	1740	1355	60,000	3.64	9.0	37,600	2.68
3749129	286BNA060****A	CNPV*6124A**+TDR	374RAN060120	56,000	47,000	12.0	14.5	1750	1680	60,000	3.68	8.8	37,400	2.72
3749193	286BNA060****A	CNPV*6124A**+UI	315(A,J)AV060110	56,000	46,000	12.2	15.0	1695	1355	59,500	3.70	9.0	37,000	2.74
3749131	286BNA060****A	CNPV*6124A**+UI	315(A,J)AV060135	56,500	46,500	12.4	16.0	1685	1350	59,000	3.74	9.0	36,800	2.76
3749132	286BNA060****A	CNPV*6124A**+UI	315(A,J)AV060155	56,500	46,500	12.5	16.2	1705	1365	59,000	3.78	9.0	36,800	2.80
3749191	286BNA060****A	CNPV*6124A**+UI	355(A,C)AV060080	55,500	46,000	11.6	14.5	1730	1385	60,000	3.60	9.0	37,800	2.64
3749192	286BNA060****A	CNPV*6124A**+UI	355(A,C)AV060100	55,500	45,500	11.8	14.5	1660	1330	60,000	3.60	9.0	37,400	2.66
3749130	286BNA060****A	CNPV*6124A**+UI	355(A,C)AV060120	56,000	46,500	12.1	16.0	1680	1345	59,500	3.66	8.8	37,200	2.72
3749291	286BNA060****A	CNPV*6124A**+UI	355BAV060080	55,500	46,000	11.6	14.5	1730	1385	60,000	3.60	9.0	37,800	2.64

See notes on pg. 36

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		Cooling			AHRI Standard Ratings				
				High	Low	SEER	ID CFM		High Temp		HSPF	Low Temp	
							High	Low	E Capacity	E COP		H Capacity	H COP
3749292	286BNA060****A	CNPV*6124A**+UI	355BAV060100	55,500	45,500	11.8	14.5	1660	1330	60,000	3.60	37,400	2.66
3749286	286BNA060****A	CNPV*6124A**+UI	355BAV060120	56,000	46,500	12.1	16.0	1680	1345	59,500	3.66	37,200	2.72
3749179	286BNA060****A	CSPH*6012A**	353(A,B)AV048080	55,000	44,500	11.9	15.0	1605	1130	59,000	3.60	37,000	2.68
3749177	286BNA060****A	CSPH*6012A**	313*AV060110	56,000	46,000	12.3	15.5	1710	1425	59,000	3.70	36,800	2.76
3749178	286BNA060****A	CSPH*6012A**	313*AV060135	55,500	45,500	12.2	15.5	1675	1275	59,000	3.68	36,800	2.74
3749180	286BNA060****A	CSPH*6012A**	353(A,B)AV060100	55,500	46,000	12.3	15.0	1650	1440	59,000	3.68	36,800	2.74
3749184	286BNA060****A	CSPH*6012A**	353(A,B)AV060120	56,000	45,500	12.4	15.5	1660	1290	59,000	3.70	36,600	2.76
3749202	286BNA060****A	CSPH*6012A**	374RAN060120	55,500	45,500	11.7	14.5	1740	1355	60,000	3.60	37,600	2.66
3749147	286BNA060****A	CSPH*6012A**+TDR		56,000	45,500	11.9	14.0	1750	1400	59,500	3.64	37,400	2.70
3749151	286BNA060****A	CSPH*6012A**+UI	315(A,J)AV060110	55,500	46,000	12.1	15.5	1695	1355	59,000	3.66	37,000	2.72
3749152	286BNA060****A	CSPH*6012A**+UI	315(A,J)AV066135	56,000	46,000	12.4	16.0	1685	1350	59,000	3.70	36,800	2.74
3749153	286BNA060****A	CSPH*6012A**+UI	315(A,J)AV066155	56,000	46,000	12.5	16.0	1705	1365	59,000	3.74	36,600	2.78
3749148	286BNA060****A	CSPH*6012A**+UI	355(A,C)AV060080	55,000	46,000	11.5	15.5	1730	1385	60,000	3.56	37,800	2.64
3749149	286BNA060****A	CSPH*6012A**+UI	355(A,C)AV060100	55,000	46,000	11.6	15.5	1660	1330	59,500	3.56	37,400	2.64
3749150	286BNA060****A	CSPH*6012A**+UI	355(A,C)AV060120	55,500	46,000	12.0	15.5	1680	1345	59,500	3.62	37,200	2.70

COP — Coefficient of Performance

EER — Energy Efficiency Ratio

HSPF — Heating Seasonal Performance Factor

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

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

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)													
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)					
		Capacity MBtuHt	Total 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†				
286BNA024—A—HI Outdoor Section With FV4CNF002 Indoor Section																	
600	72 (22.2)	27.16	14.15	1.44	25.86	13.63	1.63	24.49	13.06	1.82	23.07	12.47	2.05	21.56	11.85	11.20	2.58
	67 (19.4)	24.67	16.90	1.42	23.49	16.34	1.60	22.25	15.75	1.80	20.95	15.14	2.02	19.57	14.50	18.11	2.56
	63 (17.2)††	22.75	16.19	1.41	21.66	15.63	1.59	20.50	15.05	1.78	19.29	14.42	2.00	18.00	13.78	16.64	2.53
	62 (16.7)	22.41	19.59	1.40	21.34	19.02	1.58	20.21	18.42	1.78	19.02	17.76	2.00	17.78	17.06	16.48	2.53
	57 (13.9)	21.04	21.04	1.39	20.22	20.22	1.57	19.33	19.33	1.77	18.39	18.39	1.99	17.38	17.38	16.30	2.53
700	72 (22.2)	28.13	15.04	1.47	26.75	14.46	1.65	25.30	13.86	1.85	23.79	13.24	2.07	22.20	12.60	20.52	2.58
	67 (19.4)	25.58	18.21	1.45	24.32	17.62	1.63	23.00	17.00	1.83	21.61	16.36	2.05	20.16	15.68	18.61	2.58
	63 (17.2)††	23.61	17.41	1.43	22.44	16.82	1.61	21.20	16.20	1.81	19.91	15.56	2.03	18.55	14.87	17.11	2.56
	62 (16.7)	23.27	21.34	1.43	22.13	20.72	1.61	20.94	20.05	1.80	19.70	19.32	2.02	18.40	18.40	17.19	2.56
	57 (13.9)	22.33	22.33	1.42	21.43	21.43	1.60	20.46	20.46	1.80	19.43	19.43	2.02	18.34	18.34	17.16	2.56
735	72 (22.2)	28.43	15.32	1.48	27.01	14.74	1.66	25.54	14.13	1.86	24.00	13.50	2.08	22.38	12.85	20.68	2.61
	67 (19.4)	25.86	18.65	1.46	24.57	18.05	1.64	23.22	17.42	1.83	21.81	16.77	2.05	20.33	16.08	18.76	2.59
	63 (17.2)††	23.86	17.82	1.44	22.67	17.22	1.62	21.41	16.58	1.82	20.10	15.93	2.03	18.71	15.24	17.25	2.57
	62 (16.7)	23.53	21.93	1.44	22.38	21.28	1.62	21.17	20.58	1.81	19.93	19.81	2.03	18.67	18.67	17.45	2.57
	57 (13.9)	22.74	22.74	1.43	21.80	21.80	1.61	20.81	20.81	1.81	19.76	19.76	2.03	18.63	18.63	17.42	2.57
800	72 (22.2)	28.91	15.83	1.49	27.45	15.23	1.67	25.93	14.61	1.87	24.35	13.97	2.09	22.69	13.30	20.95	2.62
	67 (19.4)	26.31	19.45	1.47	24.98	18.83	1.65	23.59	18.19	1.85	22.13	17.52	2.07	20.61	16.81	19.01	2.60
	63 (17.2)††	24.28	18.56	1.45	23.05	17.94	1.63	21.75	17.30	1.83	20.40	16.63	2.05	18.98	15.92	17.47	2.58
	62 (16.7)	23.98	22.97	1.45	22.80	22.27	1.63	21.58	21.51	1.83	20.35	20.35	2.05	19.17	19.17	17.91	2.59
	57 (13.9)	23.44	23.44	1.44	22.46	22.46	1.63	21.42	21.42	1.83	20.31	20.31	2.05	19.14	19.14	17.88	2.59

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)														
CFM	EWB °F (°C)	75 (23.9)		Total System KW**	85 (29.4)		Total System KW**	95 (35)		Total System KW**	105 (40.6)		Total System KW**	115 (46.1)		Total System KW**	125 (51.7)	
		Capacity MBtuHt	Sens†		Capacity MBtuHt	Sens†		Capacity MBtuHt	Sens†		Capacity MBtuHt	Sens†		Capacity MBtuHt	Sens†		Capacity MBtuHt	Sens†
286BNA024-A-LO Outdoor Section With FV4CNF002 Indoor Section																		
440	72 (22.2)	20.02	10.37	0.99	19.05	9.98	1.15	18.00	9.54	1.33	16.90	9.09	1.54	15.71	8.59	1.80	14.44	8.06
	67 (19.4)	17.98	12.22	0.98	17.09	11.80	1.14	16.14	11.36	1.32	15.13	10.88	1.53	14.04	10.35	1.78	12.88	9.81
	63 (17.2)†	16.39	11.60	0.97	15.57	11.20	1.13	14.69	10.75	1.31	13.74	10.28	1.52	12.73	9.75	1.77	11.64	9.21
	62 (16.7)	16.12	14.02	0.96	15.31	13.60	1.12	14.45	13.14	1.31	13.54	12.64	1.52	12.56	12.07	1.77	11.54	11.45
	57 (13.9)	15.02	15.02	0.96	14.41	14.41	1.12	13.75	13.75	1.30	13.04	13.04	1.52	12.27	12.27	1.77	11.44	11.44
490	72 (22.2)	20.64	10.87	1.00	19.61	10.43	1.16	18.51	9.98	1.34	17.35	9.50	1.55	16.11	8.99	1.80	14.79	8.46
	67 (19.4)	18.54	12.91	0.98	17.60	12.47	1.15	16.61	12.00	1.33	15.54	11.51	1.54	14.41	10.98	1.79	13.20	10.40
	63 (17.2)†	16.91	12.26	0.97	16.04	11.81	1.13	15.11	11.35	1.32	14.12	10.86	1.53	13.07	10.33	1.78	11.94	9.75
	62 (16.7)	16.63	14.91	0.97	15.79	14.47	1.13	14.89	13.98	1.32	13.94	13.45	1.53	12.94	12.85	1.78	11.96	11.96
	57 (13.9)	15.75	15.75	0.96	15.10	15.10	1.13	14.40	14.40	1.31	13.64	13.64	1.53	12.82	12.82	1.78	11.93	11.93
560	72 (22.2)	21.35	11.48	1.01	20.26	11.03	1.17	19.10	10.55	1.35	17.88	10.05	1.56	16.57	9.52	1.81	15.19	8.96
	67 (19.4)	19.19	13.82	1.00	18.20	13.36	1.16	17.15	12.87	1.34	16.03	12.35	1.55	14.83	11.80	1.80	13.57	11.22
	63 (17.2)†	17.51	13.10	0.98	16.59	12.64	1.15	15.61	12.15	1.33	14.56	11.63	1.54	13.45	11.08	1.79	12.27	10.49
	62 (16.7)	17.25	16.13	0.98	16.36	15.62	1.14	15.43	15.08	1.33	14.44	14.44	1.54	13.52	13.52	1.79	12.56	12.56
	57 (13.9)	16.66	16.66	0.98	15.95	15.95	1.14	15.19	15.19	1.32	14.37	14.37	1.54	13.49	13.49	1.79	12.54	12.54
625	72 (22.2)	21.90	12.01	1.02	20.76	11.54	1.18	19.55	11.05	1.36	18.27	10.53	1.57	16.93	9.98	1.82	15.50	9.40
	67 (19.4)	19.70	14.63	1.01	18.66	14.15	1.17	17.56	13.65	1.35	16.39	13.11	1.56	15.16	12.53	1.81	13.85	11.92
	63 (17.2)†	17.98	13.85	0.99	17.01	13.37	1.15	15.99	12.85	1.34	14.90	12.33	1.55	13.75	11.75	1.80	12.52	11.13
	62 (16.7)	17.75	17.16	0.99	16.84	16.60	1.15	15.89	15.89	1.34	15.00	15.00	1.55	14.06	14.06	1.80	13.05	13.05
	57 (13.9)	17.40	17.40	0.99	16.85	16.85	1.15	15.84	15.84	1.34	14.97	14.97	1.55	14.03	14.03	1.80	13.02	13.02

286B / 289B

	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
Furnace	CNPH*3617A**	1.03	1.04	1.04	1.04	315(A,J)AV066155
	CSPH*2412A**	1.03	1.04	1.04	1.07	315(A,J)AV066155
	CSPH*3012A**	1.03	1.04	1.04	1.05	315(A,J)AV066155
	CSPH*3612A**	1.04	1.04	1.05	1.04	315(A,J)AV066155
	CAP**2414A**	1.02	1.02	1.02	1.02	353(A,B)AV036060
	CAP**2417A**	1.03	1.02	1.03	1.03	353(A,B)AV036060
	CAP**3014A**	1.02	1.02	1.02	1.02	353(A,B)AV036060
	CAP**3017A**	1.03	1.01	1.04	1.03	353(A,B)AV036060
	CAP**3614A**	1.03	1.02	1.03	1.03	353(A,B)AV036060
	CNPH*2417A**	1.02	1.03	1.02	1.02	353(A,B)AV036060
	CNPH*2417A**	1.03	1.02	1.02	1.02	353(A,B)AV036060
	CNPH*3117A**	1.03	1.01	1.05	1.03	353(A,B)AV036060
	CNPH*3617A**	1.03	1.02	1.03	1.02	353(A,B)AV036060
	CNPH*3612A**	1.03	1.02	1.04	1.03	353(A,B)AV036060
	CNPH*3117A**	1.04	1.01	1.05	1.03	353(A,B)AV036060
	CSPH*2412A**	1.01	1.02	1.00	1.02	353(A,B)AV036060
	CSPH*3012A**	1.02	1.02	1.02	1.02	353(A,B)AV036060
	CSPH*3612A**	1.03	1.02	1.04	1.03	353(A,B)AV036060
	CAP**2414A**	1.02	1.02	1.06	1.07	353(A,B)AV036060
	CAP**2417A**	1.02	1.01	1.06	1.07	353(A,B)AV036060
	CAP**3014A**	1.02	1.01	1.06	1.07	353(A,B)AV036060
	CAP**3017A**	1.02	1.01	1.06	1.07	353(A,B)AV036060
	CAP**3614A**	1.02	1.01	1.06	1.07	353(A,B)AV036060
	CNPH*3612A**	1.02	1.01	1.06	1.07	353(A,B)AV036060
	CSPH*2412A**	1.01	1.02	1.05	1.08	353(A,B)AV036060
	CSPH*3012A**	1.02	1.02	1.06	1.07	353(A,B)AV036060
	CSPH*3612A**	1.03	1.01	1.07	1.07	353(A,B)AV036060
	CAP**2414A**	1.02	1.02	1.04	1.03	353AAV036040
	CAP**2417A**	1.02	1.01	1.04	1.03	353AAV036040
	CAP**3014A**	1.02	1.01	1.04	1.03	353AAV036040
	CAP**3017A**	1.03	1.01	1.04	1.03	353AAV036040
	CAP**3614A**	1.03	1.02	1.04	1.03	353AAV036040
CAP**3617A**	1.03	1.02	1.05	1.04	353AAV036040	
CNPH*2417A**	1.01	1.01	1.03	1.03	353AAV036040	
CNPH*3017A**	1.03	1.02	1.04	1.03	353AAV036040	
CNPH*3117A**	1.03	1.01	1.06	1.04	353AAV036040	
CNPH*3617A**	1.03	1.02	1.04	1.03	353AAV036040	
CNPH*3617A**	1.03	1.02	1.04	1.03	353AAV036040	
CNPH*3117A**	1.04	1.01	1.06	1.04	353AAV036040	
CSPH*2412A**	1.01	1.02	1.02	1.03	353AAV036040	

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

DETAILED COOLING CAPACITIES# CONTINUED

286BNA024-A Outdoor Section With FV4CNF002 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3012A**	1.02	1.02	1.03	1.03	1.03	CAP**2417A**	1.02	1.05	1.02	1.05	359BAV036060
CSPH*3612A**	1.03	1.02	1.05	1.03	1.03	CAP**3017A**	1.03	1.05	1.03	1.06	359BAV036060
CAP**2414A**	1.01	1.02	1.01	1.01	1.01	CAP**3617A**	1.03	1.05	1.03	1.05	359BAV036060
CAP**2417A**	1.01	1.02	1.01	1.01	1.01	CAP**3619A**	1.03	1.05	1.03	1.05	359BAV036060
CAP**3014A**	1.01	1.02	1.01	1.01	1.01	CAP**3621A**	1.03	1.05	1.04	1.05	359BAV036060
CAP**3017A**	1.01	1.01	1.01	1.01	1.01	CNPH*2417A**	1.01	1.05	1.01	1.06	359BAV036060
CAP**3614A**	1.01	1.01	1.01	1.01	1.01	CNPH*3017A**	1.03	1.05	1.03	1.06	359BAV036060
CAP**3617A**	1.02	1.01	1.02	1.01	1.01	CNPH*3617A**	1.03	1.05	1.03	1.06	359BAV036060
CAP**3621A**	1.02	1.01	1.02	1.00	1.01	CNPV*2417A**	1.01	1.05	1.01	1.06	359BAV036060
CNPH*2417A**	1.01	1.03	0.98	1.02	1.03	CNPH*3017A**	1.03	1.05	1.03	1.06	359BAV036060
CNPH*3017A**	1.01	1.02	0.97	1.00	1.03	CNPV*3117A**	1.03	1.05	1.04	1.05	359BAV036060
CNPH*3117A**	1.02	1.01	0.98	1.00	1.03	CNPV*3617A**	1.03	1.05	1.03	1.06	359BAV036060
CNPH*3617A**	1.01	1.02	0.97	1.00	1.03	CNPV*3621A**	1.03	1.05	1.03	1.05	359BAV036060
CNPV*2414A**	1.01	1.02	1.02	1.02	1.02	CSPH*2417A**	1.01	1.06	1.00	1.05	359BAV036060
CNPV*2417A**	1.01	1.02	1.02	1.02	1.02	CSPH*3612A**	1.03	1.06	1.03	1.05	359BAV036060
CNPV*3017A**	1.01	1.01	1.01	1.00	1.00	CAP**3621A**	1.05	1.04	1.07	1.05	359BAV060080
CNPV*3612A**	1.01	1.01	1.01	1.00	1.00	CNPH*2417A**	1.03	1.05	1.04	1.06	359BAV060080
CSPH*2412A**	1.01	1.02	1.01	1.05	1.05	CNPH*3017A**	1.04	1.05	1.05	1.06	359BAV060080
CSPH*3012A**	1.01	1.02	1.01	1.03	1.03	CSPH*2412A**	1.03	1.06	1.03	1.07	359BAV060080
CSPH*3612A**	1.02	1.02	1.01	1.03	1.03	CAP**2414A**	1.01	1.02	1.01	1.02	368RAN036105
CAP**3621A**	1.00	1.01	0.99	0.99	0.99	CAP**2417A**	1.01	1.02	1.01	1.02	368RAN036105
CNPV*3621A**	0.99	1.01	0.97	1.00	1.00	CAP**3014A**	1.01	1.02	1.01	1.02	368RAN036105
CSPH*2412A**	0.99	1.02	0.99	1.02	1.02	CAP**3617A**	1.01	1.01	1.01	1.01	368RAN036105
CSPH*3012A**	0.99	1.01	0.99	1.01	1.01	CAP**3621A**	1.01	1.01	1.02	1.02	368RAN036105
CSPH*3612A**	1.00	1.01	0.99	1.01	1.01	CNPV*2417A**	1.01	1.02	1.02	1.03	368RAN036105
CAP**3621A**	0.98	1.00	0.97	1.03	1.03	CNPV*3017A**	1.01	1.02	1.01	1.02	368RAN036105
CSPH*2412A**	0.98	1.01	0.98	1.02	1.02	CNPV*3117A**	1.02	1.01	1.02	1.01	368RAN036105
CSPH*3012A**	0.98	1.01	0.97	1.01	1.01	CNPV*3617A**	1.01	1.02	1.01	1.02	368RAN036105
CSPH*3612A**	0.99	1.01	0.98	1.01	1.01	CNPV*3621A**	1.01	1.01	1.01	1.02	368RAN036105
CAP**3621A**	1.00	1.00	0.99	1.04	1.04	CNPV*3717A**	1.02	1.01	1.02	1.02	368RAN036105
CSPH*2412A**	0.99	1.02	0.99	1.02	1.02	CAP**2414A**	0.99	1.02	0.98	1.02	374RAN036105
CSPH*3012A**	0.99	1.01	0.99	1.01	1.01	CAP**2417A**	0.99	1.02	0.98	1.01	374RAN036105
CSPH*3612A**	1.00	1.01	0.99	1.01	1.01	CAP**3014A**	0.99	1.02	0.98	1.01	374RAN036105
CSPH*2412A**	1.00	1.03	0.99	1.04	1.04	CAP**3017A**	0.99	1.01	0.98	1.01	374RAN036105
CSPH*3012A**	1.00	1.02	0.99	1.02	1.02	CAP**3617A**	0.99	1.00	0.98	1.01	374RAN036105
CSPH*3612A**	1.00	1.02	0.99	1.02	1.02	CAP**3621A**	1.00	1.01	0.98	1.00	374RAN036105
CAP**2417A**	1.01	1.05	1.01	1.04	1.04	CNPH*2417A**	0.99	1.02	0.99	1.02	374RAN036105
CAP**3017A**	1.01	1.04	1.01	1.04	1.04	CNPH*3017A**	0.99	1.01	0.98	1.01	374RAN036105
CAP**3617A**	1.02	1.05	1.02	1.04	1.04	CNPH*3617A**	0.99	1.01	0.98	1.01	374RAN036105
CAP**3619A**	1.02	1.05	1.02	1.04	1.04	CNPV*3717A**	0.99	1.02	0.99	1.02	374RAN036105
CAP**3621A**	1.02	1.04	1.02	1.04	1.04	CNPV*3621A**	0.99	1.01	0.98	1.01	374RAN036105
CNPH*2417A**	1.00	1.05	1.00	1.04	1.04	CNPV*3117A**	1.00	1.01	0.99	1.01	374RAN036105
CNPH*3017A**	1.01	1.04	1.01	1.04	1.04	CNPV*3617A**	0.99	1.01	0.98	1.01	374RAN036105
CNPH*3617A**	1.01	1.04	1.01	1.04	1.04	CNPV*3621A**	0.99	1.01	0.98	1.01	374RAN036105
CNPV*2417A**	1.00	1.05	1.00	1.04	1.04	CSPH*2412A**	0.99	1.02	0.98	1.00	374RAN036105
CNPV*3017A**	1.01	1.04	1.01	1.04	1.04	CSPH*3612A**	1.00	1.00	0.99	1.02	374RAN036105
CNPV*3617A**	1.01	1.04	1.01	1.04	1.04	CSPH*2412A**	0.99	1.02	0.98	1.01	374RAN036105
CNPV*3717A**	1.03	1.04	1.03	1.04	1.04	CSPH*3612A**	1.00	1.02	0.98	1.01	374RAN036105
CSPH*2412A**	1.00	1.05	0.99	1.05	1.05	CSPH*2412A**	1.02	1.05	1.01	1.04	359BAV036040
CSPH*3612A**	1.02	1.05	1.01	1.04	1.04	CSPH*3612A**	1.03	1.05	1.03	1.04	359BAV036040

NOTE: Multipliers for 355BAV are equal to 355(A,C)/AV

See notes on pg. 51

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)											
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)			
		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt			
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†		
286BNA036—A—HI Outdoor Section With FV4CNF003 Indoor Section															
900	72 (22.2)	40.32	19.79	2.20	38.48	19.08	2.45	36.55	18.35	34.55	17.60	32.43	16.82		
	67 (19.4)	36.52	23.79	2.17	34.83	23.08	2.42	33.05	22.33	29.24	21.55	27.19	19.89		
	63 (17.2)†	33.70	22.87	2.15	32.11	22.14	2.40	30.44	21.38	26.87	20.59	24.94	18.93		
	62 (16.7)	33.07	27.59	2.14	31.50	26.84	2.39	29.87	26.06	26.61	24.40	24.58	23.45		
	57 (13.9)	31.05	31.05	2.13	29.86	29.86	2.38	28.61	28.61	25.30	27.30	24.42	24.42		
1050	72 (22.2)	41.59	20.96	2.23	39.64	20.22	2.48	37.60	19.48	33.25	17.92	30.93	17.10		
	67 (19.4)	37.69	25.54	2.21	35.87	24.78	2.45	34.00	24.00	29.98	22.36	27.83	21.49		
	63 (17.2)†	34.79	24.49	2.18	33.09	23.72	2.43	31.33	22.94	27.56	21.29	25.54	20.41		
	62 (16.7)	34.16	29.89	2.18	32.51	29.10	2.42	30.81	28.27	27.28	27.28	25.68	25.68		
	57 (13.9)	32.79	32.79	2.16	31.50	31.50	2.42	30.15	28.74	27.24	27.24	25.64	25.64		
1100	72 (22.2)	41.94	21.32	2.24	39.96	20.59	2.49	37.89	19.83	33.48	18.27	31.12	17.44		
	67 (19.4)	38.01	26.09	2.21	36.17	25.32	2.46	34.26	24.53	30.18	22.88	28.00	22.00		
	63 (17.2)†	35.09	25.00	2.19	33.37	24.23	2.44	31.57	23.44	27.75	21.77	25.70	20.89		
	62 (16.7)	34.47	30.61	2.19	32.80	29.80	2.44	31.09	28.95	27.66	27.66	26.03	26.03		
	57 (13.9)	33.30	33.30	2.18	31.99	31.99	2.43	30.61	29.15	27.62	27.62	26.00	26.00		
1200	72 (22.2)	42.57	22.04	2.26	40.52	21.29	2.51	38.39	20.53	33.86	18.95	31.46	18.10		
	67 (19.4)	38.57	27.15	2.23	36.68	26.37	2.48	34.71	25.57	30.53	23.89	28.31	23.00		
	63 (17.2)†	35.62	25.99	2.21	33.84	25.21	2.46	32.00	24.41	28.08	22.71	25.99	21.81		
	62 (16.7)	35.04	32.00	2.21	33.35	31.14	2.45	31.62	30.19	28.37	28.37	26.67	26.67		
	57 (13.9)	34.25	34.25	2.20	32.87	32.87	2.45	31.43	31.43	28.33	28.33	26.64	26.64		

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)													
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)					
		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt		Capacity MBtuHt					
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†				
2856NA036-A – LO Outdoor Section With FV4CNF003 Indoor Section																	
900	72 (22.2)	40.32	19.79	2.20	38.48	19.08	2.45	36.55	18.35	34.55	17.60	32.43	16.82	30.22	16.02		
	67 (19.4)	36.52	23.79	2.17	34.83	23.08	2.42	33.05	22.33	29.24	21.55	26.99	20.73	27.19	19.89		
	63 (17.2)†	33.70	22.87	2.15	32.11	22.14	2.40	30.44	21.38	26.87	20.59	24.94	19.78	24.94	18.93		
	62 (16.7)	33.07	27.59	2.14	31.50	26.86	2.39	29.87	26.06	26.66	25.25	26.41	24.40	23.45	23.45		
	57 (13.9)	31.05	31.05	2.13	29.86	29.86	2.38	28.61	28.61	26.65	27.30	25.91	25.91	24.42	24.42		
1050	72 (22.2)	41.59	20.96	2.23	39.64	20.22	2.48	37.60	19.48	35.47	18.71	33.25	17.92	30.93	17.10		
	67 (19.4)	37.69	25.54	2.21	35.87	24.78	2.45	34.00	24.00	32.03	23.20	29.98	22.36	27.83	21.49		
	63 (17.2)†	34.79	24.49	2.18	33.09	23.72	2.43	31.33	22.94	29.49	22.13	27.56	21.28	25.54	20.41		
	62 (16.7)	34.16	29.89	2.18	32.51	29.10	2.42	30.81	28.27	29.05	27.37	27.28	27.28	25.68	25.68		
	57 (13.9)	32.79	32.79	2.16	31.50	31.50	2.42	30.15	30.15	28.74	28.74	27.24	27.24	25.64	25.64		
1100	72 (22.2)	41.94	21.32	2.24	37.89	20.59	2.49	35.73	19.83	37.89	19.06	33.48	18.27	31.12	17.44		
	67 (19.4)	38.01	26.09	2.21	36.17	25.32	2.46	34.26	24.53	32.73	23.72	30.18	22.88	28.00	22.00		
	63 (17.2)†	35.09	25.00	2.19	33.37	24.23	2.44	31.57	23.44	30.17	22.62	27.75	21.77	25.70	20.89		
	62 (16.7)	34.47	30.61	2.19	32.80	29.80	2.44	31.09	28.95	27.70	26.66	27.66	27.66	26.03	26.03		
	57 (13.9)	33.30	33.30	2.18	31.99	31.99	2.43	30.61	30.61	27.70	29.15	27.62	27.62	26.00	26.00		
1200	72 (22.2)	42.57	22.04	2.26	40.52	21.29	2.51	38.39	20.53	40.52	19.75	33.86	18.95	31.46	18.10		
	67 (19.4)	38.57	27.15	2.23	36.68	26.37	2.48	34.71	25.57	36.67	24.75	30.53	23.89	28.31	23.00		
	63 (17.2)†	35.62	25.99	2.21	33.84	25.21	2.46	32.00	24.41	30.08	23.57	28.08	22.71	25.99	21.81		
	62 (16.7)	35.04	32.00	2.21	33.35	31.14	2.45	31.62	30.19	29.97	29.97	28.37	28.37	26.67	26.67		
	57 (13.9)	34.25	34.25	2.20	32.87	32.87	2.45	31.43	31.43	29.92	29.92	28.33	28.33	26.64	26.64		

286BNA036—A Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4N(B/F)003	1.00	1.00	1.00	1.00	
FE4N(B/F)003	1.02	1.02	1.02	1.01	
FE4N(B/F)005	1.06	1.02	1.05	1.00	
FE4N(B006	1.07	1.01	1.06	0.99	
FE4N(F002	1.01	1.06	1.01	1.04	
FV4N(B/F)005	1.04	1.00	1.02	0.99	
FV4N(B/F)005	1.04	1.00	1.02	0.99	
FV4N(B006	1.05	0.98	1.04	0.98	
CAP**3614A**	0.99	1.08	0.98	1.16	
CAP**3617A**	0.99	1.09	0.99	1.19	
CAP**3619A**	0.99	1.10	0.99	1.19	
CAP**3621A**	0.99	1.09	0.99	1.19	
CAP**4221A**	1.01	1.11	1.01	1.20	
CAP**4224A**	1.01	1.11	1.01	1.20	
CAP**4817A**	1.04	1.11	1.04	1.20	
CAP**4821A**	1.03	1.11	1.02	1.19	
CAP**4823A**	1.03	1.11	1.02	1.19	
CAP**4824A**	1.03	1.11	1.02	1.19	
CNPH*3617A**	0.98	1.07	0.97	1.16	
CNPH*4221A**	0.99	1.07	0.99	1.16	
CNPH*4821A**	1.01	1.07	1.00	1.16	
CNPH*3617A**	0.99	1.10	0.99	1.19	
CNPH*3621A**	0.99	1.10	0.99	1.19	
CNPH*3717A**	1.02	1.08	1.01	1.15	
CNPH*4217A**	1.00	1.08	0.99	1.16	
CNPH*4221A**	0.99	1.07	0.99	1.16	
CNPH*4821A**	1.01	1.07	1.00	1.16	
CNPH*4821A**	1.01	1.07	1.00	1.16	
CNPH*4824A**	1.01	1.07	1.00	1.16	
CSPH*3612A**	1.01	1.08	0.99	1.15	
CSPH*4212A**	1.01	1.08	1.00	1.15	
CSPH*4812A**	1.01	1.08	1.01	1.16	
CAP**3614A**	0.98	1.07	0.96	1.02	313*AV024045
CAP**3617A**	0.99	1.06	0.97	1.02	313*AV024045
CAP**4817A**	1.02	1.07	1.00	1.02	313*AV024045
CNPH*3617A**	0.98	1.07	0.96	1.02	313*AV024045
CNPH*4221A**	0.99	1.08	0.98	1.02	313*AV024045
CNPH*4821A**	1.02	1.07	1.00	1.02	313*AV024045
CNPH*3617A**	0.98	1.07	0.96	1.02	313*AV024045
CNPH*4217A**	1.03	1.07	1.01	1.02	313*AV024045
CNPH*4217A**	1.01	1.07	0.99	1.02	313*AV024045
CSPH*3612A**	1.01	1.08	0.99	1.02	313*AV024045
CSPH*4212A**	1.02	1.07	0.99	1.01	313*AV024045
CAP**3614A**	0.98	1.04	1.00	1.08	313*AV048070
CAP**3617A**	0.99	1.04	1.00	1.07	313*AV048070
CAP**3621A**	0.99	1.04	1.01	1.07	313*AV048070
CAP**4221A**	1.00	1.03	1.01	1.07	313*AV048070
CAP**4817A**	1.02	1.04	1.04	1.07	313*AV048070
CAP**4821A**	1.02	1.04	1.03	1.07	313*AV048070
CNPH*3617A**	0.98	1.03	1.00	1.08	313*AV048070
CNPH*4221A**	1.00	1.04	1.01	1.07	313*AV048070
CNPH*4821A**	1.02	1.04	1.04	1.07	313*AV048070
CNPH*3617A**	0.98	1.03	1.00	1.08	313*AV048070
CNPH*4221A**	0.99	1.04	1.00	1.08	313*AV048070

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV-3717A**	1.03	1.04	1.04	1.07	313*AV048070
CNPV-4217A**	1.01	1.04	1.02	1.07	313*AV048070
CNPV-4221A**	1.00	1.04	1.01	1.07	313*AV048070
CNPV-4821A**	1.02	1.04	1.04	1.07	313*AV048070
CSPH-3612A**	1.01	1.04	1.02	1.07	313*AV048070
CSPH-4212A**	1.02	1.04	1.04	1.07	313*AV048070
CAP**3617A**	1.00	1.02	1.01	1.05	313*AV048090
CAP**3621A**	1.00	1.01	1.01	1.05	313*AV048090
CAP**4221A**	1.01	1.01	1.02	1.05	313*AV048090
CAP**4224A**	1.01	1.01	1.02	1.04	313*AV048090
CAP**4817A**	1.03	1.01	1.04	1.05	313*AV048090
CAP**4821A**	1.02	1.01	1.04	1.05	313*AV048090
CAP**4824A**	1.03	1.01	1.04	1.04	313*AV048090
CNPV-3617A**	0.99	1.02	1.00	1.05	313*AV048090
CNPV-4217A**	1.04	1.01	1.01	1.05	313*AV048090
CNPV-4217A**	1.02	1.01	1.02	1.04	313*AV048090
CNPV-4221A**	1.01	1.01	1.01	1.05	313*AV048090
CNPV-4821A**	1.03	1.01	1.04	1.04	313*AV048090
CNPV-4824A**	1.03	1.01	1.04	1.04	313*AV048090
CSPH-3612A**	1.02	1.02	1.03	1.05	313*AV048090
CSPH-4212A**	1.03	1.01	1.04	1.04	313*AV048090
CAP**3617A**	1.01	1.03	1.03	1.06	313*AV060110
CAP**3621A**	1.02	1.03	1.04	1.06	313*AV060110
CAP**4221A**	1.02	1.02	1.04	1.06	313*AV060110
CAP**3614A**	0.98	1.03	0.99	1.04	315(AJ)AV036070
CAP**3617A**	0.99	1.03	0.99	1.03	315(AJ)AV036070
CAP**4817A**	1.02	1.03	1.01	1.02	315(AJ)AV036070
CNPV-3617A**	0.98	1.03	0.94	1.00	315(AJ)AV036070
CNPV-4221A**	0.99	1.03	0.95	0.99	315(AJ)AV036070
CNPV-4821A**	1.01	1.02	1.01	0.99	315(AJ)AV036070
CNPV-3617A**	0.98	1.02	0.98	1.03	315(AJ)AV036070
CNPV-3617A**	0.98	1.02	0.98	1.03	315(AJ)AV036070
CNPV-3717A**	1.02	1.03	0.98	1.00	315(AJ)AV036070
CNPV-4217A**	1.01	1.03	0.96	0.99	315(AJ)AV036070
CNPV-4217A**	1.01	1.03	0.96	0.99	315(AJ)AV036070
CNPV-3612A**	1.01	1.02	1.01	0.99	315(AJ)AV036070
CSPH-4212A**	1.02	1.03	1.01	0.99	315(AJ)AV036070
CSPH-4812A**	1.02	1.03	1.02	0.99	315(AJ)AV036070
CAP**3617A**	0.99	1.00	0.99	1.01	315(AJ)AV048090
CAP**3621A**	0.99	1.00	0.99	1.00	315(AJ)AV048090
CAP**4221A**	1.00	1.01	0.99	1.00	315(AJ)AV048090
CAP**4817A**	1.02	1.01	1.01	1.01	315(AJ)AV048090
CAP**4821A**	1.01	1.01	1.01	1.01	315(AJ)AV048090
CNPV-3617A**	0.99	1.02	0.95	0.99	315(AJ)AV048090
CNPV-4221A**	1.00	1.02	0.96	0.99	315(AJ)AV048090
CNPV-4821A**	1.02	1.01	1.01	0.98	315(AJ)AV048090
CNPV-3617A**	0.99	1.01	0.99	1.02	315(AJ)AV048090
CNPV-3717A**	1.03	1.01	0.98	0.98	315(AJ)AV048090
CNPV-4217A**	1.04	1.01	0.98	0.99	315(AJ)AV048090

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*3612A**	1.02	1.03	1.01	0.98	355(A,C)AV060100
CSPH**4212A**	1.02	1.02	1.02	0.98	355(A,C)AV060100
CSPH*4812A**	1.03	1.02	1.03	0.98	355(A,C)AV060100
CAP**4824A**	1.00	1.00	0.99	1.00	355(A,C)AV060120
CAP**4824A**	1.01	1.00	1.01	1.00	355(A,C)AV060120
CNPH*4221A**	1.00	1.02	0.96	0.99	355(A,C)AV060120
CNPH*4821A**	1.02	1.00	1.01	0.98	355(A,C)AV060120
CNPH*4824A**	1.02	1.01	0.98	0.98	355(A,C)AV060120
CSPH*3612A**	1.01	1.01	0.99	1.01	355(A,C)AV060120
CSPH**4212A**	1.02	1.01	1.01	0.98	355(A,C)AV060120
CSPH*4812A**	1.02	1.01	1.02	0.98	355(A,C)AV060120
CAP**3621A**	0.98	1.01	0.99	1.02	355AAV042040
CAP**4221A**	0.99	1.03	0.99	1.02	355AAV042040
CAP**4224A**	0.99	1.02	0.99	1.02	355AAV042040
CAP**4821A**	1.01	1.02	1.01	1.02	355AAV042040
CAP**4824A**	1.01	1.02	1.01	1.02	355AAV042040
CAP**3619A**	0.98	1.07	0.98	1.06	359BAV036040
CAP**4823A**	1.01	1.07	1.01	1.06	359BAV036040
CNPH*3617A**	0.98	1.07	0.98	1.06	359BAV036040
CNPH**4221A**	0.99	1.07	0.99	1.06	359BAV036040
CNPH*4321A**	1.02	1.07	1.02	1.05	359BAV036040
CNPH*4821A**	1.01	1.06	1.01	1.05	359BAV036040
CNPH*3621A**	0.98	1.07	0.98	1.06	359BAV036040
CNPH*3621A**	0.98	1.07	0.96	1.05	359BAV036040
CNPH*4221A**	0.99	1.07	0.99	1.06	359BAV036040
CNPH*4821A**	1.01	1.06	1.01	1.05	359BAV036040
CAP**3619A**	0.99	1.06	0.98	1.03	359BAV036060
CAP**4823A**	1.02	1.05	1.00	1.02	359BAV036060
CNPH*3617A**	0.99	1.06	0.97	1.03	359BAV036060
CNPH*4221A**	1.00	1.06	0.99	1.03	359BAV036060
CNPH*4321A**	1.04	1.06	1.02	1.03	359BAV036060
CNPH*4821A**	1.02	1.06	1.01	1.02	359BAV036060
CNPH**4821A**	0.99	1.06	0.96	1.02	359BAV036060
CNPH*3621A**	0.99	1.06	0.96	1.02	359BAV036060
CNPH*4221A**	1.00	1.06	0.99	1.03	359BAV036060
CNPH*4821A**	1.02	1.06	1.01	1.02	359BAV036060
CAP**3619A**	1.01	1.04	1.01	1.04	359BAV060090
CAP**4823A**	1.04	1.04	1.04	1.04	359BAV060090
CNPH*4821A**	1.04	1.04	1.04	1.03	359BAV060090
CNPH*4324A**	1.06	1.04	1.06	1.03	359BAV060090
CNPH*4824A**	1.04	1.04	1.04	1.03	359BAV060090
CAP**4823A**	1.03	1.03	1.02	1.02	359BAV060100
CNPH*4324A**	1.05	1.03	1.05	1.02	359BAV060100
CNPH*4824A**	1.04	1.03	1.03	1.02	359BAV060100
CAP**3617A**	0.99	1.03	1.00	1.04	366RAN036105
CAP**3621A**	0.99	1.02	1.00	1.03	366RAN036105
CAP**4221A**	1.00	1.02	1.01	1.03	366RAN036105
CAP**4817A**	1.02	1.03	1.03	1.04	366RAN036105
CAP**4821A**	1.02	1.03	1.02	1.03	366RAN036105
CNPH*3617A**	0.99	1.04	0.99	1.05	366RAN036105
CNPH*3621A**	0.99	1.04	0.99	1.04	366RAN036105
CNPH*3717A**	1.04	1.04	1.04	1.03	366RAN036105

Cooling Indoor Model		Furnace Model		High Speed Cap.	Power	Low Speed Cap.	Power	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4221A**	355(A)BJAV036080	1.01	1.01	0.99	1.00	0.99	1.00	CNPV*4221A**	1.01	1.02	0.97	1.01	355(A)CAJAV042060
CAP**4817A**	353(A)BJAV036080	1.03	1.02	1.01	0.99	1.00	0.99	CNPV*4321A**	1.04	1.01	1.04	1.01	355(A)CAJAV042060
CAP**4821A**	353(A)BJAV036080	1.02	1.02	1.00	0.99	0.99	0.99	CNPV*4821A**	1.02	1.02	0.99	0.98	355(A)CAJAV042060
CNPV*3617A**	353(A)BJAV036080	0.99	1.01	0.97	1.00	0.99	1.00	CNPV*3617A**	0.99	1.03	0.99	1.03	355(A)CAJAV042060
CNPV*4221A**	353(A)BJAV036080	1.01	1.02	0.99	1.00	0.99	1.00	CNPV*3617A**	0.99	1.03	0.99	1.02	355(A)CAJAV042060
CNPV*4821A**	353(A)BJAV036080	1.03	1.02	1.01	0.99	1.00	0.99	CNPV*3621A**	0.99	1.03	0.99	1.02	355(A)CAJAV042060
CNPV*3617A**	353(A)BJAV036080	0.99	1.01	0.97	1.00	0.99	1.00	CNPV*3717A**	1.04	1.03	1.00	0.99	355(A)CAJAV042060
CNPV*3621A**	353(A)BJAV036080	0.99	1.02	0.97	1.00	0.99	1.00	CNPV*4217A**	1.01	1.03	0.98	0.99	355(A)CAJAV042060
CNPV*3717A**	353(A)BJAV036080	1.04	1.02	1.01	0.99	1.00	0.99	CNPV*4221A**	1.01	1.02	0.97	0.99	355(A)CAJAV042060
CNPV*4217A**	353(A)BJAV036080	1.01	1.02	0.99	1.00	0.99	1.00	CNPV*4821A**	1.02	1.02	0.99	0.98	355(A)CAJAV042060
CNPV*4821A**	353(A)BJAV036080	1.01	1.02	0.99	1.00	0.99	1.00	CSPH*3612A**	1.02	1.03	1.02	1.03	355(A)CAJAV042060
CNPV*4821A**	353(A)BJAV036080	1.03	1.02	1.01	0.99	1.00	0.99	CSPH*4212A**	1.03	1.02	1.03	0.98	355(A)CAJAV042060
CSPH*3612A**	353(A)BJAV036080	1.02	1.02	1.00	1.00	1.00	1.00	CSPH*4812A**	1.03	1.02	1.03	0.98	355(A)CAJAV042060
CAP**3621A**	353(A)BJAV040800	0.99	1.02	1.01	1.06	1.05	1.05	CAP**4812A**	1.00	1.03	1.02	1.03	355(A)CAJAV042060
CAP**3614A**	353(A)BJAV040800	0.99	1.02	1.01	1.06	1.05	1.05	CAP**4821A**	1.00	1.03	1.02	1.03	355(A)CAJAV042060
CAP**3617A**	353(A)BJAV040800	1.00	1.02	1.01	1.05	1.05	1.05	CNPV*3617A**	0.99	1.04	0.99	1.03	355(A)CAJAV042060
CAP**3621A**	353(A)BJAV040800	1.01	1.05	1.02	1.05	1.05	1.05	CNPV*3621A**	0.99	1.03	0.99	1.03	355(A)CAJAV042060
CAP**4221A**	353(A)BJAV040800	1.02	1.04	1.03	1.05	1.05	1.05	CNPV*3621A**	0.99	1.03	0.99	1.03	355(A)CAJAV042060
CAP**4817A**	353(A)BJAV040800	1.03	1.02	1.05	1.05	1.05	1.05	CNPV*4221A**	1.00	1.03	0.95	0.99	355(A)CAJAV042060
CAP**4821A**	353(A)BJAV040800	1.02	1.02	1.04	1.05	1.05	1.05	CNPV*4821A**	1.03	1.02	1.02	1.03	355(A)CAJAV042060
CNPV*3617A**	353(A)BJAV040800	0.99	1.02	1.01	1.06	1.05	1.06	CNPV*4821A**	1.02	1.03	0.96	1.01	355(A)CAJAV042060
CNPV*4217A**	353(A)BJAV040800	1.01	1.03	1.03	1.06	1.05	1.06	CNPV*3617A**	0.99	1.04	0.99	1.03	355(A)CAJAV042060
CNPV*4821A**	353(A)BJAV040800	1.04	1.04	1.03	1.06	1.05	1.06	CNPV*3621A**	0.99	1.03	0.99	1.03	355(A)CAJAV042060
CNPV*3617A**	353(A)BJAV040800	0.99	1.02	1.01	1.06	1.05	1.06	CNPV*3621A**	0.99	1.03	0.95	0.99	355(A)CAJAV042060
CNPV*3621A**	353(A)BJAV040800	0.99	1.02	1.01	1.06	1.05	1.06	CNPV*4221A**	1.00	1.03	0.96	0.98	355(A)CAJAV042060
CNPV*3717A**	353(A)BJAV04080												

DETAILED COOLING CAPACITIES# CONTINUED

286BNA036 – A Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4217A**	1.01	1.03	1.01	1.04	368RAN036105
CNPV*4221A**	1.01	1.03	1.01	1.04	368RAN036105
CNPV*4821A**	1.02	1.02	1.02	1.03	368RAN036105
CAP**3617A**	0.99	1.00	0.98	1.00	368RAN060120
CAP**3621A**	0.99	1.00	0.98	0.99	368RAN060120
CAP**4221A**	1.00	1.00	0.99	0.99	368RAN060120
CAP**4224A**	1.00	1.00	0.99	0.99	368RAN060120
CAP**4817A**	1.02	1.01	1.01	0.99	368RAN060120
CAP**4821A**	1.01	1.00	1.00	0.99	368RAN060120
CAP**4824A**	1.01	1.00	1.00	0.99	368RAN060120
CNPV*3617A**	0.99	1.00	0.97	1.00	368RAN060120
CNPV*3621A**	0.99	1.00	0.97	1.00	368RAN060120
CNPV*3717A**	1.03	1.01	1.01	0.99	368RAN060120
CNPV*4217A**	1.01	1.01	0.99	1.00	368RAN060120
CNPV*4221A**	1.00	1.01	0.99	1.00	368RAN060120
CNPV*4821A**	1.02	1.00	1.00	0.99	368RAN060120
CNPV*4824A**	1.02	1.00	1.00	0.99	368RAN060120
CAP**3617A**	0.98	1.02	0.99	1.02	374RAN036105
CAP**3621A**	0.98	1.01	0.99	1.01	374RAN036105
CAP**4221A**	0.99	1.01	0.99	1.01	374RAN036105
CAP**4817A**	1.01	1.02	1.01	1.02	374RAN036105
CAP**4821A**	1.01	1.02	1.01	1.01	374RAN036105
CNPV*3617A**	0.98	1.03	0.98	1.03	374RAN036105
CNPV*4221A**	0.99	1.02	0.99	1.02	374RAN036105
CNPV*3617A**	0.98	1.03	0.98	1.03	374RAN036105
CNPV*3621A**	0.98	1.02	0.98	1.02	374RAN036105
CNPV*3717A**	1.02	1.02	1.02	1.01	374RAN036105
CNPV*4217A**	1.00	1.02	1.00	1.02	374RAN036105
CNPV*4221A**	0.99	1.02	0.99	1.02	374RAN036105
CNPV*4821A**	1.01	1.01	1.01	1.00	374RAN036105
CSPH*3612A**	1.01	1.02	1.01	1.02	374RAN036105
CSPH*4212A**	1.01	1.02	1.01	1.01	374RAN036105
CSPH*4812A**	1.02	1.02	1.01	1.01	374RAN036105
CAP**3617A**	0.99	1.02	0.96	1.00	374RAN060120
CAP**3621A**	0.99	1.01	0.96	1.00	374RAN060120
CAP**4221A**	0.99	1.01	0.97	1.00	374RAN060120
CAP**4224A**	0.99	1.01	0.97	1.00	374RAN060120
CAP**4817A**	1.02	1.02	0.99	1.00	374RAN060120
CAP**4821A**	1.01	1.02	0.99	1.00	374RAN060120
CAP**4824A**	1.01	1.01	0.99	1.00	374RAN060120
CNPV*3617A**	0.98	1.02	0.96	1.01	374RAN060120
CNPV*4221A**	0.99	1.02	0.97	1.00	374RAN060120
CNPV*3717A**	1.02	1.02	1.00	1.00	374RAN060120
CNPV*4217A**	1.01	1.02	0.98	1.00	374RAN060120
CNPV*4221A**	0.99	1.02	0.97	1.00	374RAN060120
CNPV*4821A**	1.01	1.01	0.99	0.99	374RAN060120
CNPV*4824A**	1.01	1.01	0.99	0.99	374RAN060120
CSPH*3612A**	1.01	1.02	0.99	1.00	374RAN060120
CSPH*4212A**	1.02	1.02	0.99	1.00	374RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A,C)/AV
See notes on pg. 51

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)											
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)			
		Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**		
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†		
286BNA048-A – HI Outdoor Section With FV4CNF005 Indoor Section															
1200	72 (22.2)	55.28	27.76	3.10	52.96	26.85	3.40	50.49	25.90	3.72	47.86	24.90	4.08		
	67 (19.4)	50.06	33.46	3.06	47.95	32.54	3.35	45.68	31.57	3.67	43.26	30.55	4.02		
	63 (17.2)†	46.20	32.17	3.02	44.23	31.24	3.32	42.12	30.28	3.63	39.85	29.23	3.98		
	62 (16.7)	45.31	38.88	3.02	43.38	37.94	3.31	41.31	36.93	3.63	39.10	35.86	3.98		
1400	72 (22.2)	42.55	42.55	2.99	41.09	41.09	3.29	39.52	39.52	3.61	37.81	37.81	3.96		
	67 (19.4)	57.01	29.43	3.16	54.56	28.50	3.46	51.94	27.51	3.78	49.15	26.47	4.14		
	63 (17.2)†	47.69	34.52	3.08	45.60	33.53	3.41	43.00	34.00	3.73	40.43	32.92	4.08		
	62 (16.7)	46.81	42.21	3.07	44.77	41.22	3.37	42.60	40.15	3.68	40.29	38.98	4.04		
1470	72 (22.2)	44.98	44.98	3.06	43.39	43.39	3.35	41.68	41.68	3.68	39.82	39.82	4.03		
	67 (19.4)	57.51	29.99	3.18	55.01	29.04	3.48	52.35	27.00	3.80	49.52	25.89	4.16		
	63 (17.2)†	48.12	36.82	3.14	49.82	35.84	3.43	47.37	34.81	3.75	44.77	33.72	4.10		
	62 (16.7)	47.25	43.32	3.09	45.99	41.20	3.39	43.70	38.27	3.71	41.26	32.18	4.06		
1600	72 (22.2)	58.33	30.99	3.23	55.76	30.01	3.52	53.03	29.02	3.84	50.11	27.95	4.19		
	67 (19.4)	52.87	38.32	3.17	50.50	37.32	3.47	47.98	36.27	3.79	45.31	35.17	4.14		
	63 (17.2)†	48.83	36.68	3.13	46.62	35.69	3.43	44.27	34.63	3.75	41.76	33.51	4.10		
	62 (16.7)	48.01	45.31	3.13	45.90	44.23	3.42	43.69	43.31	3.74	41.55	41.55	4.10		
	57 (13.9)	47.01	47.01	3.12	45.31	45.31	3.42	43.47	43.47	3.74	41.48	41.48	4.10		

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)											
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)			
		Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**	Capacity MBtuHt	Total System KW**		
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†		
286BNA048-A – LO Outdoor Section With FV4CNF005 Indoor Section															
880	72 (22.2)	39.31	20.19	1.97	37.57	19.50	2.21	35.71	18.77	33.71	18.01	31.57	17.19		
	67 (19.4)	35.33	24.29	1.98	33.74	23.59	2.23	32.04	22.85	30.21	22.07	28.24	21.23		
	63 (17.2)†	32.40	23.24	1.99	30.93	22.55	2.24	29.34	21.82	27.64	21.02	25.80	20.17		
	62 (16.7)	31.73	28.15	1.99	30.28	27.44	2.24	28.73	26.68	25.2	25.88	25.30	25.00		
1000	72 (22.2)	39.31	20.19	1.97	37.57	19.50	2.21	35.71	18.77	33.71	18.01	31.57	17.19		
	67 (19.4)	35.33	24.29	1.98	33.74	23.59	2.23	32.04	22.85	30.21	22.07	28.24	21.23		
	63 (17.2)†	32.40	23.24	1.99	30.93	22.55	2.24	29.34	21.82	27.64	21.02	25.80	20.17		
	62 (16.7)	31.73	28.15	1.99	30.28	27.44	2.24	28.73	26.68	25.2	25.88	25.30	25.00		
1120	72 (22.2)	39.31	20.19	1.97	37.57	19.50	2.21	35.71	18.77	33.71	18.01	31.57	17.19		
	67 (19.4)	35.33	24.29	1.98	33.74	23.59	2.23	32.04	22.85	30.21	22.07	28.24	21.23		
	63 (17.2)†	32.40	23.24	1.99	30.93	22.55	2.24	29.34	21.82	27.64	21.02	25.80	20.17		
	62 (16.7)	31.73	28.15	1.99	30.28	27.44	2.24	28.73	26.68	25.2	25.88	25.30	25.00		
1200	72 (22.2)	39.31	20.19	1.97	37.57	19.50	2.21	35.71	18.77	33.71	18.01	31.57	17.19		
	67 (19.4)	35.33	24.29	1.98	33.74	23.59	2.23	32.04	22.85	30.21	22.07	28.24	21.23		
	63 (17.2)†	32.40	23.24	1.99	30.93	22.55	2.24	29.34	21.82	27.64	21.02	25.80	20.17		
	62 (16.7)	31.73	28.15	1.99	30.28	27.44	2.24	28.73	26.68	25.2	25.88	25.30	25.00		

286BNA048 – A Outdoor Section With FV4CNF003 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4N(B/F)005	1.00	1.00	1.00	1.00	
FE4N(B/F)005	1.00	1.00	1.00	1.00	
FE4NB006	1.02	1.00	1.01	0.99	
FV4NB006	1.02	1.00	1.01	0.99	
CAP**4817A**	0.98	1.05	0.97	1.13	
CAP**4821A**	0.97	1.05	0.96	1.13	
CAP**4823A**	0.97	1.05	0.96	1.13	
CAP**4824A**	0.97	1.05	0.96	1.13	
CAP**6021A**	0.99	1.06	0.97	1.13	
CAP**6024A**	0.99	1.06	0.97	1.13	
CNPH*4821A**	0.98	1.06	0.97	1.06	
CNPH*6024A**	0.99	1.06	0.99	1.04	
CNPH*6124A**	1.02	1.09	0.99	1.14	
CNPV*4821A**	0.98	1.06	0.97	1.06	
CNPV*4824A**	0.98	1.06	0.97	1.04	
CNPV*6024A**	0.99	1.06	0.99	1.04	
CNPV*6124A**	1.00	1.08	1.00	1.04	
CSPH*4812A**	1.00	1.08	0.97	1.13	
CSPH*6012A**	1.02	1.09	0.99	1.13	
CNPH*4821A**	0.98	1.09	0.97	1.05	313*AV048070
CNPH*4821A**	0.98	1.09	0.97	1.06	313*AV048070
CNPH*6024A**	0.99	1.08	0.99	1.05	313*AV048070
CNPH*6024A**	0.99	1.08	0.99	1.05	313*AV048070
CNPH*6124A**	1.00	1.10	0.99	1.05	313*AV048070
CNPH*6124A**	1.00	1.10	0.99	1.05	313*AV048070
CNPH*4821A**	0.98	1.09	0.97	1.05	313*AV048070
CNPV*4821A**	0.98	1.09	0.97	1.06	313*AV048070
CSPH*4812A**	0.98	1.09	0.97	1.05	313*AV048070
CSPH*4812A**	0.98	1.09	0.97	1.05	313*AV048070
CSPH*6012A**	1.00	1.09	0.99	1.05	313*AV048070
CSPH*6012A**	1.00	1.09	0.99	1.05	313*AV048070
CNPH*4821A**	0.99	1.03	0.99	1.02	313*AV048090
CNPH*4821A**	0.99	1.03	0.99	1.02	313*AV048090
CNPH*6024A**	1.00	1.02	0.99	1.00	313*AV048090
CNPH*6024A**	1.00	1.02	0.99	1.00	313*AV048090
CNPH*6124A**	1.01	1.04	1.00	1.02	313*AV048090
CNPH*6124A**	1.01	1.04	1.00	1.02	313*AV048090
CNPV*4821A**	0.99	1.03	0.99	1.02	313*AV048090
CNPV*4821A**	0.99	1.03	0.99	1.02	313*AV048090
CNPV*4824A**	0.99	1.03	0.99	1.02	313*AV048090
CNPV*4824A**	0.99	1.03	0.99	1.02	313*AV048090
CNPV*6024A**	1.00	1.02	0.99	1.00	313*AV048090
CNPV*6024A**	1.00	1.02	0.99	1.00	313*AV048090
CNPV*6124A**	1.02	1.03	1.01	1.01	313*AV048080
CNPV*6124A**	1.02	1.03	1.01	1.01	313*AV048080
CSPH*4812A**	0.99	1.02	0.99	1.02	313*AV048090
CSPH*4812A**	0.99	1.02	0.99	1.02	313*AV048090
CSPH*6012A**	1.01	1.03	1.00	1.01	313*AV048090
CSPH*6012A**	1.01	1.03	1.00	1.01	313*AV048080
CNPH*4821A**	0.99	1.01	0.99	1.01	313*AV060110
CNPH*4821A**	0.99	1.01	1.01	1.08	313*AV060110
CNPH*6024A**	1.00	1.00	1.03	1.08	313*AV060110
CNPH*6024A**	1.00	1.00	1.03	1.08	313*AV060110

Cooling Indoor Model	High Speed Cap.	Power	Low Cap.	Power	Furnace Model
CNPH*6124A**	1.00	1.00	1.03	1.08	313*A/V060110
CNPH*6124A**	1.00	1.00	1.03	1.08	313*A/V060110
CNPH*4821A**	0.99	1.01	0.99	1.01	313*A/V060110
CNPH*4821A**	0.99	1.01	1.01	1.08	313*A/V060110
CNPH*4824A**	0.99	1.01	0.99	1.01	313*A/V060110
CNPH*4824A**	0.99	1.01	1.01	1.08	313*A/V060110
CNPH*6024A**	1.00	1.00	1.00	1.01	313*A/V060110
CNPH*6024A**	1.00	1.00	1.03	1.08	313*A/V060110
CNPH*6124A**	1.02	1.01	1.01	1.00	313*A/V060110
CNPH*6124A**	1.02	1.01	1.04	1.07	313*A/V060110
CSPH*4812A**	0.99	1.01	1.01	1.08	313*A/V060110
CSPH*4812A**	0.99	1.01	1.01	1.08	313*A/V060110
CSPH*6012A**	1.01	1.00	1.04	1.08	313*A/V060110
CSPH*6012A**	1.01	1.00	1.04	1.08	313*A/V060110
CNPH*4821A**	0.99	1.02	1.00	1.05	313*A/V060135
CNPH*4821A**	0.99	1.02	1.00	1.05	313*A/V060135
CNPH*6024A**	1.00	1.02	1.01	1.05	313*A/V060135
CNPH*6024A**	1.00	1.02	1.01	1.05	313*A/V060135
CNPH*6124A**	1.00	1.02	1.01	1.05	313*A/V060135
CNPH*6124A**	1.02	1.02	1.03	1.04	313*A/V060135
CNPH*6124A**	1.02	1.02	1.03	1.04	313*A/V060135
CSPH*4812A**	0.99	1.02	1.00	1.05	313*A/V060135
CSPH*4812A**	0.99	1.02	1.00	1.05	313*A/V060135
CSPH*6012A**	1.01	1.02	1.03	1.05	313*A/V060135
CSPH*6012A**	1.01	1.02	1.03	1.05	313*A/V060135
CAP**4817A**	0.98	1.03	0.99	0.97	315(A,J)/A048090
CAP**4821A**	0.97	1.02	0.97	0.96	315(A,J)/A048090
CAP**6021A**	0.99	1.02	0.99	0.96	315(A,J)/A048090
CNPH*4821A**	0.98	1.02	0.99	0.97	315(A,J)/A048090
CNPH*6024A**	0.99	1.02	0.99	0.97	315(A,J)/A048090
CNPH*6124A**	1.00	1.02	0.94	0.97	315(A,J)/A048090
CNPH*6124A**	1.00	1.02	0.99	1.02	315(A,J)/A048090
CNPH*4821A**	0.98	1.02	0.99	0.97	315(A,J)/A048090
CSPH*4812A**	0.99	1.03	0.93	0.97	315(A,J)/A048090
CSPH*4812A**	0.99	1.02	0.99	0.97	315(A,J)/A048090
CSPH*6012A**	1.00	1.02	0.94	0.97	315(A,J)/A048090
CSPH*6012A**	1.00	1.02	0.99	1.01	315(A,J)/A048090
CAP**4817A**	0.98	1.03	0.99	0.97	315(A,J)/A060110
CAP**4821A**	0.98	1.03	0.97	0.96	315(A,J)/A060110
CAP**4824A**	0.98	1.02	0.99	0.97	315(A,J)/A060110
CAP**6021A**	1.00	1.02	0.99	0.96	315(A,J)/A060110
CAP**6024A**	1.00	1.02	0.99	0.96	315(A,J)/A060110
CNPH*4821A**	0.98	1.01	0.99	0.97	315(A,J)/A060110
CNPH*6024A**	1.00	1.02	1.00	0.96	315(A,J)/A060110
CNPH*6124A**	1.00	1.02	0.94	0.97	315(A,J)/A060110
CNPH*4821A**	0.98	1.01	0.99	0.97	315(A,J)/A060110

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*6024A**	0.98	1.01	0.99	0.97	315(A/J)/V060110
CNPV*6024A**	1.00	1.02	1.00	0.96	315(A/J)/V060110
CNPV*6124A**	1.01	1.01	1.01	0.95	315(A/J)/V060110
CSPH*4812A**	0.99	1.03	0.94	0.97	315(A/J)/V060110
CSPH*4812A**	0.99	1.03	0.99	1.03	315(A/J)/V060110
CSPH*6012A**	1.00	1.02	0.94	0.97	315(A/J)/V060110
CSPH*6012A**	1.00	1.01	1.00	1.02	315(A/J)/V060110
CAP**4821A**	0.98	1.01	0.99	0.97	315(A/J)/V066135
CAP**4824A**	0.98	1.00	0.99	0.97	315(A/J)/V066135
CAP**6021A**	1.00	1.01	0.99	0.95	315(A/J)/V066135
CAP**6024A**	1.00	1.01	0.99	0.95	315(A/J)/V066135
CNPV*4821A**	0.98	1.00	0.99	0.96	315(A/J)/V066135
CNPV*4824A**	0.98	1.00	0.99	0.96	315(A/J)/V066135
CNPV*6024A**	1.00	1.01	1.00	0.96	315(A/J)/V066135
CNPV*6124A**	0.99	1.01	1.01	0.95	315(A/J)/V066135
CSPH*4812A**	0.99	1.01	0.94	0.97	315(A/J)/V066135
CSPH*6012A**	1.01	1.01	0.94	0.96	315(A/J)/V066135
CAP**4821A**	0.98	1.00	0.99	0.96	315(A/J)/V066155
CAP**4824A**	0.98	0.99	0.99	0.96	315(A/J)/V066155
CAP**6021A**	1.00	1.00	1.00	0.96	315(A/J)/V066155
CAP**6024A**	1.00	1.00	1.00	0.96	315(A/J)/V066155
CNPV*4821A**	0.99	1.01	0.99	0.95	315(A/J)/V066155
CNPV*4824A**	0.99	1.01	0.99	0.95	315(A/J)/V066155
CNPV*6024A**	1.00	0.99	1.00	0.95	315(A/J)/V066155
CNPV*6124A**	1.01	0.99	1.01	0.95	315(A/J)/V066155
CSPH*4812A**	0.99	1.01	0.94	0.96	315(A/J)/V066155
CSPH*4812A**	0.99	1.01	0.99	1.00	315(A/J)/V066155
CSPH*6012A**	1.01	1.00	0.95	0.96	315(A/J)/V066155
CSPH*6012A**	1.01	1.00	1.00	1.00	315(A/J)/V066155
CAP**4817A**	0.99	1.05	0.99	1.03	353(A/B)/V040800
CAP**4821A**	0.98	1.05	0.97	1.03	353(A/B)/V040800
CAP**6021A**	1.00	1.04	0.99	1.02	353(A/B)/V040800
CNPV*4821A**	0.99	1.05	0.97	1.00	353(A/B)/V040800
CNPV*4821A**	0.99	1.05	0.97	1.00	353(A/B)/V040800
CNPV*6024A**	1.00	1.04	0.97	0.99	353(A/B)/V040800
CNPV*6024A**	1.00	1.04	0.97	0.99	353(A/B)/V040800
CNPV*6124A**	1.01	1.05	0.97	0.99	353(A/B)/V040800
CNPV*4821A**	0.99	1.05	0.99	1.03	353(A/B)/V040800
CNPV*4821A**	0.99	1.05	0.97	1.00	353(A/B)/V040800
CSPH*4812A**	0.99	1.04	0.97	1.00	353(A/B)/V040800
CSPH*4812A**	0.99	1.04	0.97	1.00	353(A/B)/V040800
CSPH*6012A**	1.01	1.04	0.99	1.00	353(A/B)/V040800
CSPH*6012A**	1.01	1.04	0.99	1.00	353(A/B)/V040800

NOTE: Multipliers for 355BAV are equal to 355(A, C)AV

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Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6024A**	1.00	1.02	1.00	1.04	368RAN060120
CNPV**4821A**	0.98	1.01	0.99	1.03	368RAN060120
CNPV**4824A**	0.98	1.01	0.99	1.03	368RAN060120
CNPV**6024A**	1.00	1.02	1.00	1.03	368RAN060120
CNPV**6124A**	1.01	1.01	1.01	1.02	368RAN060120
CAP**4817A**	0.98	1.04	0.99	1.05	374RAN060120
CAP**4821A**	0.97	1.03	0.99	1.06	374RAN060120
CAP**4824A**	0.97	1.02	0.99	1.05	374RAN060120
CAP**6021A**	0.99	1.02	1.00	1.05	374RAN060120
CAP**6024A**	0.99	1.02	1.00	1.05	374RAN060120
CNPV**4821A**	0.98	1.02	0.99	1.04	374RAN060120
CNPV**6024A**	0.99	1.01	1.00	1.04	374RAN060120
CNPV**6124A**	1.00	1.03	1.00	1.04	374RAN060120
CNPV**4821A**	0.98	1.02	0.99	1.04	374RAN060120
CNPV**4824A**	0.98	1.02	0.99	1.04	374RAN060120
CNPV**6024A**	0.99	1.01	1.00	1.04	374RAN060120
CNPV**6124A**	1.01	1.03	1.01	1.04	374RAN060120
CSPH**4812A**	0.99	1.04	0.99	1.04	374RAN060120
CSPH**6012A**	1.00	1.02	1.00	1.03	374RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A, C)AV

See notes on pg. 51

[illegible]

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)											
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)			
		Capacity MBtu/h	Total System KW**	Capacity MBtu/h	Total System KW**	Capacity MBtu/h	Total System KW**	Capacity MBtu/h	Total System KW**	Capacity MBtu/h	Total System KW**	Capacity MBtu/h	Total System KW**		
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†		
286BNA 060 – A – HI Outdoor Section With FV4 C/NB006 Indoor Section															
1500	72(22.2)	66.14	33.31	63.17	32.17	60.03	30.96	56.63	29.67	52.94	28.30	48.93	26.84		
	67(19.4)	60.18	40.51	57.42	39.33	54.67	38.16	51.58	36.88	48.24	35.50	44.61	33.99		
	63(17.2)†	55.73	39.01	53.27	37.87	50.65	36.68	47.79	35.41	44.71	34.01	41.36	32.52		
	62(16.7)	54.68	47.40	52.28	46.24	49.70	45.00	46.92	43.66	43.95	42.20	40.83	40.83		
	57(13.9)	51.75	51.75	49.93	47.94	47.94	45.93	45.78	43.40	43.40	43.40	40.76	40.76		
1750	72(22.2)	67.96	35.26	64.81	34.07	61.45	32.82	57.76	31.47	53.96	30.10	50.40	28.61		
	67(19.4)	61.88	43.59	59.05	42.38	56.00	41.10	52.74	39.75	49.20	38.29	45.40	36.74		
	63(17.2)†	57.36	41.87	54.75	40.67	51.94	39.41	48.92	38.06	45.65	36.61	42.15	35.07		
	62(16.7)	56.32	51.44	53.79	50.21	51.08	48.86	48.23	47.84	45.46	45.46	42.59	42.59		
	57(13.9)	54.55	54.55	52.54	52.54	50.38	48.00	48.00	48.00	45.39	45.39	42.52	42.52		
1835	72(22.2)	68.46	35.88	65.26	34.69	61.85	33.43	58.00	32.03	54.25	30.69	50.00	29.20		
	67(19.4)	62.35	44.56	59.46	43.34	56.37	42.05	53.05	40.68	49.46	39.21	45.45	37.65		
	63(17.2)†	57.80	42.77	55.14	41.56	52.29	40.29	49.22	38.93	45.91	37.46	42.35	35.90		
	62(16.7)	56.80	52.74	54.23	51.47	51.51	50.06	48.73	48.73	46.04	46.04	43.10	43.10		
	57(13.9)	55.38	55.38	53.32	53.32	51.09	51.09	48.66	48.66	45.98	45.98	43.04	43.04		
2000	72(22.2)	69.29	37.06	66.01	35.86	62.49	34.59	58.38	33.11	54.70	31.82	50.29	30.27		
	67(19.4)	63.13	46.39	60.15	45.15	56.90	43.81	53.56	42.44	49.89	40.95	45.95	39.34		
	63(17.2)†	58.55	44.48	55.82	43.25	52.88	41.95	49.72	40.56	46.35	39.08	42.69	37.47		
	62(16.7)	57.65	55.15	55.03	53.75	52.42	52.42	49.87	49.87	47.07	47.07	43.98	43.98		
	57(13.9)	56.85	56.85	54.68	54.68	52.35	52.35	49.80	49.80	47.01	47.01	43.94	43.94		

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES (C)														
CFM	EWB F (C)	75 (23.9)		85 (29.4)		95 (35)				105 (40.6)				115 (46.1)		125 (51.7)	
		Capacity/MBtuh		Total Sys. KW**	Capacity/MBtuh		Total Sys. KW**	Capacity/MBtuh		Total Sys. KW**	Capacity/MBtuh		Total Sys. KW**	Capacity/MBtuh		Total Sys. KW**	
286BNA 060 – A – LO Outdoor Section With FV4 C/NB006 Indoor Section																	
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†
1100	72(22.2)	47.05	24.18	44.81	23.32	42.58	22.47	40.08	21.54	37.38	20.55	34.49	19.50	31.12	24.64	4.30	4.37
	67(19.4)	42.52	29.41	40.58	28.58	38.46	27.69	36.19	26.75	33.74	25.73	31.12	24.64	4.37	4.42	4.42	4.42
	63(17.2)†	39.17	28.21	37.38	27.39	35.43	26.51	33.32	25.55	31.05	24.53	28.63	23.45	3.90	28.63	4.42	4.42
	62(16.7)	38.38	34.38	36.63	33.54	34.72	32.63	32.68	31.64	30.54	30.54	28.63	28.63	3.91	28.63	4.42	4.42
	57(13.9)	36.63	36.63	35.30	35.30	33.84	33.84	32.23	32.23	30.48	30.48	28.58	28.58	3.91	28.58	4.42	4.42
1250	72(22.2)	48.23	25.48	45.91	24.61	43.51	22.79	40.88	22.79	38.08	21.75	38.2	35.06	4.31	4.31	4.31	4.31
	67(19.4)	43.62	31.39	41.58	30.52	39.35	29.58	36.96	28.59	34.41	27.53	31.67	26.41	4.38	4.38	4.38	4.38
	63(17.2)†	40.22	30.05	38.33	29.18	36.27	28.25	34.06	27.26	31.69	26.21	29.16	25.10	4.43	4.43	4.43	4.43
	62(16.7)	39.44	36.97	37.61	36.08	35.63	35.09	33.72	33.72	31.83	31.83	29.79	29.79	3.91	29.79	4.41	4.41
	57(13.9)	38.41	38.41	36.97	36.97	35.39	35.39	33.66	33.66	31.78	31.78	29.74	29.74	3.91	29.74	4.42	4.42
1400	72(22.2)	49.16	26.71	46.73	25.81	44.26	24.91	41.54	23.93	38.61	22.88	38.3	35.49	4.33	4.33	4.33	4.33
	67(19.4)	44.50	33.23	42.36	32.33	40.04	31.37	37.56	30.35	34.51	29.27	32.10	28.13	4.39	4.39	4.39	4.39
	63(17.2)†	41.05	31.76	39.08	30.87	36.94	29.92	34.64	28.90	32.18	27.82	29.58	26.68	4.44	4.44	4.44	4.44
	62(16.7)	40.35	39.40	38.47	38.47	36.77	36.77	34.93	34.93	32.93	32.93	30.76	30.76	4.42	4.42	4.42	4.42
	57(13.9)	39.93	39.93	38.40	38.40	36.71	36.71	34.87	34.87	32.88	32.88	30.72	30.72	4.42	4.42	4.42	4.42
1500	72(22.2)	49.68	27.48	47.19	26.58	44.67	25.67	41.88	24.67	38.90	23.62	38.4	35.72	4.34	4.34	4.34	4.34
	67(19.4)	44.98	34.41	42.78	33.50	40.43	32.53	37.89	31.50	35.19	30.40	32.33	29.23	4.40	4.40	4.40	4.40
	63(17.2)†	41.51	32.86	39.49	31.96	37.30	30.99	34.95	29.96	32.46	28.87	29.81	27.70	4.45	4.45	4.45	4.45
	62(16.7)	40.91	40.91	39.31	39.31	37.55	37.55	35.64	35.64	33.57	33.57	31.32	31.32	4.42	4.42	4.42	4.42
	57(13.9)	40.84	40.84	39.25	39.25	37.49	37.49	35.59	35.59	33.52	33.52	31.28	31.28	4.42	4.42	4.42	4.42

See notes on pg. 51

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[illegible]

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV
See notes on pg. 51

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																							
CFM	EWB ° F (° C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†				
Total	Sens†	Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†	Total	Sens†
289BNA036-A – HI Outdoor Section With FE4ANB008 Indoor Section																									
1050	57 (13.9)	34.37	34.37	2.13		32.83	32.83	2.35		31.22	31.22	2.60		29.56	29.56	2.86		27.83	27.83	3.15		26.02	26.02	3.48	
	62 (16.7)	35.78	33.30	2.14		33.81	32.13	2.36		31.80	30.95	2.60		29.75	29.72	2.86		27.88	27.88	3.15		26.06	26.06	3.48	
	63 (17.2)††	36.58	27.20	2.15		34.57	26.10	2.37		32.50	24.98	2.61		30.37	23.87	2.87		28.18	22.75	3.16		25.91	21.61	3.48	
	67 (19.4)	39.60	28.32	2.17		37.44	27.21	2.40		35.23	26.09	2.64		32.95	24.97	2.90		30.61	23.84	3.19		28.17	22.69	3.51	
	72 (22.2)	43.81	23.23	2.21		41.47	22.18	2.43		39.05	21.11	2.67		36.56	20.05	2.94		34.01	18.98	3.23		31.34	17.90	3.55	
1125	57 (13.9)	35.25	35.25	2.15		33.64	33.64	2.37		31.98	31.98	2.62		30.26	30.26	2.88		28.47	28.47	3.17		26.59	26.59	3.50	
	62 (16.7)	36.29	34.66	2.16		34.28	33.45	2.38		32.23	32.21	2.62		30.31	30.31	2.88		28.51	28.51	3.17		26.64	26.64	3.50	
	63 (17.2)††	37.08	28.14	2.16		35.02	27.01	2.39		32.89	25.88	2.62		30.72	24.75	2.88		28.48	23.60	3.17		26.17	22.45	3.49	
	67 (19.4)	40.13	29.32	2.19		37.91	28.19	2.41		35.64	27.06	2.65		33.31	25.91	2.91		30.92	24.76	3.20		28.43	23.80	3.52	
	72 (22.2)	44.38	23.87	2.23		41.97	22.80	2.45		39.49	21.73	2.69		36.96	20.65	2.95		34.34	19.56	3.24		31.63	18.46	3.57	
1200	57 (13.9)	36.06	36.06	2.17		34.40	34.40	2.39		32.68	32.68	2.63		30.90	30.90	2.90		29.05	29.05	3.19		27.11	27.11	3.52	
	62 (16.7)	36.74	35.97	2.17		34.71	34.71	2.40		32.73	32.73	2.63		30.95	30.95	2.90		29.10	29.10	3.19		27.16	27.16	3.52	
	63 (17.2)††	37.52	29.06	2.18		35.41	27.91	2.40		33.24	26.77	2.64		31.02	25.61	2.90		28.74	24.45	3.19		26.39	23.27	3.50	
	67 (19.4)	40.59	30.31	2.21		38.32	29.16	2.43		36.00	28.00	2.67		33.63	26.84	2.93		31.19	25.67	3.22		28.86	24.48	3.54	
	72 (22.2)	44.87	24.49	2.25		42.40	23.41	2.47		39.88	22.32	2.71		37.30	21.23	2.97		34.63	20.13	3.26		31.87	19.02	3.58	

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES °F (°C)																							
CFM	EWB ° F (° C)	75 (23.9)				85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)			
		Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†	Capacity MBtuh		Total Sys. KW**	Sens†				
Total	Sens†	Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†			Total	Sens†	Total	Sens†
289BNA036-A – LO Outdoor Section With FE4ANB006 Indoor Section																									
840	57 (13.9)	25.55	25.55	1.31		24.35	24.35	1.48		23.10	23.10	1.67		21.81	21.81	1.89		20.46	20.46	2.13		19.05	19.05	2.42	
	62 (16.7)	25.96	24.11	1.31		24.43	24.34	1.48		23.14	23.14	1.67		21.85	21.85	1.89		20.50	20.50	2.13		19.08	19.08	2.42	
	63 (17.2)††	26.57	19.47	1.31		24.98	18.80	1.48		23.35	18.12	1.67		21.69	17.43	1.89		19.98	16.74	2.14		18.22	16.03	2.43	
	67 (19.4)	28.92	20.38	1.30		27.21	19.71	1.47		25.47	19.03	1.66		23.68	18.34	1.87		21.85	17.65	2.12		19.95	16.94	2.40	
	72 (22.2)	32.22	16.56	1.29		30.35	15.90	1.46		28.44	15.22	1.64		26.48	14.54	1.85		24.48	13.85	2.09		22.40	13.15	2.37	
925	57 (13.9)	26.47	26.47	1.31		25.20	25.20	1.49		23.89	23.89	1.68		22.53	22.53	1.89		21.11	21.11	2.13		19.63	19.63	2.42	
	62 (16.7)	26.52	26.52	1.31		25.25	25.25	1.49		23.93	23.93	1.68		22.57	22.57	1.89		21.15	21.15	2.13		19.66	19.66	2.42	
	63 (17.2)††	27.07	20.50	1.31		25.41	19.81	1.49		23.73	19.12	1.68		22.02	18.42	1.89		20.27	17.71	2.15		18.46	16.98	2.44	
	67 (19.4)	29.44	21.48	1.30		27.67	20.79	1.48		25.86	20.10	1.66		24.02	19.40	1.88		22.14	18.70	2.12		20.20	17.97	2.41	
	72 (22.2)	32.79	17.27	1.30		30.85	16.59	1.46		28.87	15.90	1.65		26.86	15.21	1.85		24.79	14.51	2.09		22.66	13.80	2.37	
1000	57 (13.9)	27.21	27.21	1.32		25.88	25.88	1.49		24.51	24.51	1.68		23.10	23.10	1.89		21.62	21.62	2.13		20.08	20.08	2.42	
	62 (16.7)	27.25	27.25	1.32		25.92	25.92	1.49		24.55	24.55	1.68		23.13	23.13	1.89		21.66	21.66	2.13		20.11	20.11	2.42	
	63 (17.2)††	27.43	21.38	1.32		25.74	20.68	1.49		24.02	19.98	1.68		22.27	19.27	1.90		20.48	18.54	2.15		18.66	18.49	2.44	
	67 (19.4)	29.82	22.43	1.31		28.01	21.73	1.48		26.16	21.03	1.67		24.28	20.32	1.88		22.36	19.60	2.13		20.39	18.86	2.41	
	72 (22.2)	33.20	17.87	1.31		31.21	17.18	1.47		29.19	16.49	1.65		27.12	15.79	1.86		25.01	15.08	2.10		22.85	14.36	2.38	

See notes on pg. 51

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FE4N8006	1.00	1.00	1.00	1.00	
FV4CN(B,F)003	0.92	0.97	0.92	0.97	
FV4CN(B,F)005	0.95	0.97	0.95	0.97	
FV4CNB006	0.98	0.98	0.95	0.95	
CNPH*3617A**	0.93	1.09	0.93	1.21	
CNPH*4221A**	0.96	1.12	0.95	1.21	
CNPH*4321A**	0.99	1.13	0.97	1.21	
CNPH*4821A**	0.97	1.12	0.95	1.21	
CNPH*4821A**	0.97	1.12	0.96	1.21	
CNPH*4821A**	0.93	1.09	0.93	1.21	
CNPH*4821A**	0.99	1.13	0.97	1.21	
CNPH*4217A**	0.97	1.12	0.95	1.21	
CNPH*4217A**	0.96	1.12	0.95	1.21	
CNPH*4821A**	0.97	1.12	0.96	1.21	
CSPH*3612A**	0.96	1.09	0.96	1.21	
CSPH*4212A**	0.98	1.13	0.97	1.21	
CSPH*4812A**	0.98	1.13	0.97	1.21	
CNPH*3617A**	0.92	1.02	0.95	1.09	313*AV048070
CNPH*3617A**	0.93	1.03	0.96	1.09	313*AV048070
CNPH*4221A**	0.96	1.03	0.99	1.08	313*AV048070
CNPH*3717A**	0.94	1.03	0.97	1.09	313*AV048070
CNPH*4217A**	0.93	1.03	0.96	1.09	313*AV048070
CNPH*4821A**	0.96	1.03	0.98	1.08	313*AV048070
CSPH*3612A**	0.95	1.03	0.97	1.09	313*AV048070
CSPH*4212A**	0.96	1.03	0.98	1.09	313*AV048070
CSPH*4812A**	0.96	1.03	0.99	1.09	313*AV048070
CNPH*4221A**	0.94	1.00	0.97	1.06	313*AV048090
CNPH*4321A**	0.97	1.00	1.00	1.06	313*AV048090
CNPH*4821A**	0.96	1.00	0.99	1.05	313*AV048090
CNPH*3621A**	0.93	1.00	0.95	1.06	313*AV048090
CNPH*4221A**	0.94	1.00	0.97	1.06	313*AV048090
CNPH*4821A**	0.96	1.00	0.99	1.05	313*AV048090
CSPH*3612A**	0.96	1.00	0.98	1.06	313*AV048090
CSPH*4212A**	0.96	1.00	0.99	1.06	313*AV048090
CSPH*4812A**	0.97	1.00	0.99	1.05	313*AV048090
CNPH*3617A**	0.92	1.01	0.94	1.06	315(AJ)AV036070
CNPH*4221A**	0.93	1.01	0.95	1.05	315(AJ)AV036070
CNPH*4321A**	0.96	1.01	0.97	1.04	315(AJ)AV036070
CNPH*4821A**	0.95	1.00	0.97	1.04	315(AJ)AV036070
CNPH*3617A**	0.92	1.01	0.94	1.06	315(AJ)AV036070
CNPH*4217A**	0.96	1.02	0.97	1.04	315(AJ)AV036070
CNPH*3717A**	0.94	1.01	0.96	1.05	315(AJ)AV036070
CSPH*3612A**	0.95	1.02	0.96	1.05	315(AJ)AV036070
CSPH*4212A**	0.95	1.02	0.97	1.05	315(AJ)AV036070
CSPH*4812A**	0.95	1.01	0.97	1.04	315(AJ)AV036070
CNPH*3617A**	0.92	1.00	0.94	1.03	315(AJ)AV048090
CNPH*4221A**	0.93	1.00	0.95	1.02	315(AJ)AV048090
CNPH*4821A**	0.95	0.99	0.97	1.01	315(AJ)AV048090
CNPH*3617A**	0.92	1.00	0.94	1.03	315(AJ)AV048090

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3717A**	0.96	1.00	0.97	1.01	315(A/JA)V048090
CNPV*4217A**	0.94	1.00	0.96	1.02	315(A/JA)V048090
CNPV*4221A**	0.93	1.00	0.95	1.02	315(A/JA)V048090
CNPV*4821A**	0.95	0.99	0.97	1.01	315(A/JA)V048090
CSPH*3612A**	0.95	1.00	0.96	1.02	315(A/JA)V048090
CSPH*4212A**	0.95	0.99	0.97	1.02	315(A/JA)V048090
CSPH*4812A**	0.96	1.00	0.97	1.02	315(A/JA)V048090
CNPV*4221A**	0.93	1.00	0.95	1.03	315(A/JA)V060110
CNPV*4321A**	0.96	0.99	0.98	1.02	315(A/JA)V060110
CNPV*4821A**	0.95	0.99	0.97	1.01	315(A/JA)V060110
CNPV*3621A**	0.92	1.00	0.94	1.03	315(A/JA)V060110
CNPV*4821A**	0.95	0.99	0.97	1.01	315(A/JA)V060110
CSPH*3612A**	0.95	1.00	0.97	1.03	315(A/JA)V060110
CSPH*4212A**	0.96	1.00	0.97	1.02	315(A/JA)V060110
CNPV*3617A**	0.93	1.01	0.95	1.05	353(A/BA)V036060
CNPV*4221A**	0.95	1.01	0.95	1.01	353(A/BA)V036060
CNPV*4821A**	0.96	1.01	0.97	1.00	353(A/BA)V036060
CNPV*3617A**	0.93	1.01	0.95	1.05	353(A/BA)V036060
CNPV*3621A**	0.93	1.01	0.93	1.01	353(A/BA)V036060
CNPV*3717A**	0.97	1.02	0.97	1.00	353(A/BA)V036060
CNPV*4217A**	0.95	1.01	0.95	1.00	353(A/BA)V036060
CNPV*4221A**	0.95	1.01	0.95	1.01	353(A/BA)V036060
CNPV*4821A**	0.96	1.01	0.97	1.00	353(A/BA)V036060
CNPV*4821A**	0.93	1.01	0.95	1.05	353(A/BA)V036060
CSPH*3612A**	0.96	1.02	0.99	1.06	353(A/BA)V036060
CSPH*4212A**	0.97	1.01	0.97	1.01	353(A/BA)V036060
CSPH*4812A**	0.93	1.01	0.95	1.05	353(A/BA)V036060
CNPV*3617A**	0.94	1.01	0.97	1.05	353(A/BA)V036080
CNPV*4821A**	0.96	1.01	0.99	1.04	353(A/BA)V036080
CNPV*3617A**	0.93	1.01	0.95	1.05	353(A/BA)V036080
CNPV*3621A**	0.93	1.00	0.95	1.05	353(A/BA)V036080
CNPV*3717A**	0.97	1.00	0.99	1.04	353(A/BA)V048080
CNPV*4217A**	0.95	1.00	0.97	1.05	353(A/BA)V036080
CNPV*4221A**	0.94	1.01	0.97	1.05	353(A/BA)V036080
CNPV*4821A**	0.96	1.01	0.99	1.04	353(A/BA)V036080
CSPH*3612A**	0.95	1.00	0.98	1.05	353(A/BA)V036080
CSPH*4212A**	0.96	1.01	0.99	1.04	353(A/BA)V036080
CSPH*4812A**	0.97	1.01	0.99	1.04	353(A/BA)V036080
CNPV*3617A**	0.93	1.01	0.96	1.07	353(A/BA)V048080
CNPV*4221A**	0.94	1.01	0.97	1.07	353(A/BA)V048080
CNPV*3617A**	0.93	1.01	0.96	1.07	353(A/BA)V048080
CNPV*3621A**	0.93	1.01	0.96	1.07	353(A/BA)V048080
CNPV*3717A**	0.97	1.02	1.00	1.06	353(A/BA)V048080
CNPV*4217A**	0.95	1.01	0.98	1.07	353(A/BA)V048080
CNPV*4221A**	0.94	1.01	0.97	1.07	353(A/BA)V048080
CSPH*3612A**	0.96	1.02	0.99	1.07	353(A/BA)V048080
CSPH*4212A**	0.96	1.01	0.99	1.07	353(A/BA)V048080
CSPH*4812A**	0.97	1.01	1.00	1.07	353(A/BA)V048080
CNPV*3617A**	0.93	1.02	0.95	1.04	355(A/CA)V042060
CNPV*4221A**	0.94	1.01	0.96	1.04	355(A/CA)V042060
CNPV*4321A**	0.97	1.00	0.99	1.02	355(A/CA)V042060
CNPV*4821A**	0.96	1.00	0.97	1.02	355(A/CA)V042060

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3617A**	0.93	1.02	0.95	1.04	355(A,C)/A042060
CNPV*3621A**	0.93	1.01	0.95	1.04	355(A,C)/A042060
CNPV*3717A**	0.97	1.01	0.98	1.02	355(A,C)/A042060
CNPV*42217A**	0.95	1.01	0.97	1.04	355(A,C)/A042060
CNPV*4221A**	0.84	1.01	0.96	1.04	355(A,C)/A042060
CNPV*4821A**	0.96	1.00	0.97	1.02	355(A,C)/A042060
CNPV*4221A**	0.93	1.02	0.95	1.03	355(A,C)/A042080
CNPV*4321A**	0.96	1.01	0.97	1.02	355(A,C)/A042080
CNPV*4821A**	0.95	1.01	0.96	1.02	355(A,C)/A042080
CNPV*4824A**	0.95	1.01	0.96	1.02	355(A,C)/A042080
CSPH*3612A**	0.95	1.02	0.96	1.04	355(A,C)/A042080
CSPH*4221A**	0.95	1.01	0.97	1.03	355(A,C)/A042080
CSPH*4812A**	0.96	1.02	0.97	1.03	355(A,C)/A042080
CNPV*4221A**	0.93	1.01	0.95	1.04	355(A,C)/A060080
CNPV*4324A**	0.96	1.00	0.98	1.02	355(A,C)/A060080
CNPV*4821A**	0.95	1.00	0.99	1.09	355(A,C)/A060080
CNPV*4824A**	0.95	1.00	0.97	1.03	355(A,C)/A060080
CNPV*3612A**	0.95	1.01	0.96	1.04	355(A,C)/A060080
CSPH*4212A**	0.95	1.00	0.97	1.03	355(A,C)/A060080
CNPV*4812A**	0.96	1.01	0.94	1.03	355(A,C)/A060100
CNPV*4221A**	0.93	1.01	0.93	1.02	355(A,C)/A060100
CNPV*4221A**	0.94	1.01	0.94	1.03	355(A,C)/A060100
CNPV*4324A**	0.97	1.00	0.97	1.01	355(A,C)/A060100
CNPV*4821A**	0.96	1.01	0.96	1.02	355(A,C)/A060100
CNPV*4824A**	0.96	1.01	0.96	1.02	355(A,C)/A060100
CSPH*3612A**	0.95	1.01	0.95	1.03	355(A,C)/A060100
CSPH*4212A**	0.96	1.01	0.96	1.03	355(A,C)/A060100
CSPH*4812A**	0.96	1.01	0.96	1.02	355(A,C)/A060100
CNPV*4324A**	0.96	0.99	0.98	1.01	355(A,C)/A060120
CNPV*4824A**	0.95	0.99	0.97	1.01	355(A,C)/A060120
CSPH*3612A**	0.95	1.00	0.97	1.03	355(A,C)/A060120
CSPH*4212A**	0.96	1.00	0.97	1.02	355(A,C)/A060120
CSPH*4812A**	0.96	0.99	0.97	1.02	355(A,C)/A060120
CNPV*4324A**	0.96	1.01	0.97	1.04	355AA/V042040
CNPV*4824A**	0.95	1.01	0.97	1.02	355AA/V042040
CAP**3619A**	0.92	1.06	0.93	1.07	359BA/V036040
CAP**4823A**	0.95	1.06	0.95	1.07	359BA/V036040
CAP**3619A**	0.93	1.04	0.93	1.03	359BA/V036060
CAP**4823A**	0.95	1.04	0.95	1.03	359BA/V036060
CSPH*3612A**	0.95	1.05	0.95	1.03	359BA/V036060
CSPH*4212A**	0.96	1.05	0.95	1.03	359BA/V036060

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

DETAILED COOLING CAPACITIES# CONTINUED

289BNA036—A Outdoor Section With FE4ANB006 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4812A**	0.96	1.05	0.96	1.03	359BAV060060
CNPH*3617A**	0.93	1.03	0.95	1.06	359BAV060080
CNPH*4221A**	0.95	1.03	0.97	1.05	359BAV060080
CNPH*4821A**	0.98	1.04	1.00	1.05	359BAV060080
CNPH*4821A**	0.97	1.03	0.99	1.04	359BAV060080
CSPH*3612A**	0.97	1.04	0.98	1.05	359BAV060080
CSPH*4212A**	0.97	1.04	0.99	1.05	359BAV060080
CSPH*4812A**	0.98	1.04	0.99	1.04	359BAV060080
CNPH*3617A**	0.93	1.02	0.94	1.03	359BAV060100
CNPH*4821A**	0.97	1.02	0.98	1.03	359BAV060100
CSPH*3612A**	0.96	1.02	0.97	1.03	359BAV060100
CSPH*4212A**	0.97	1.02	0.98	1.03	359BAV060100
CSPH*4812A**	0.97	1.03	0.98	1.03	359BAV060100
CNPV*3621A**	0.92	1.01	0.93	1.03	374RAN036105
CNPV*4221A**	0.93	1.01	0.94	1.02	374RAN036105
CNPV*4821A**	0.95	1.00	0.96	1.01	374RAN036105
CNPV*4221A**	0.93	1.01	0.98	0.97	374RAN060120
CNPV*4821A**	0.95	1.00	0.89	0.97	374RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A C)/AV

* Tested combination.

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

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

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

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

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

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

EWB — Entering Wet Bulb

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																		
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)				
		Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†				
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		
286BNA024-A-HI Outdoor Section With FV4CNF002 Indoor Section																				
65 (18.3)	600	9.85	9.06	1.48	1.58	15.08	13.75	1.70	18.30	16.25	1.83	21.96	19.98	1.99	26.11	30.71	2.46	35.79	35.79	2.81
	700	9.98	9.18	1.47	1.56	15.31	13.96	1.67	18.59	16.51	1.79	22.31	20.30	1.95	26.46	31.03	2.42	36.13	36.13	2.78
	735	10.01	9.21	1.47	1.56	15.38	14.02	1.66	18.68	16.59	1.78	22.40	20.39	1.94	26.55	31.11	2.42	36.20	36.20	2.78
	800	10.08	9.28	1.46	1.55	15.49	14.12	1.65	18.80	16.70	1.77	22.54	20.51	1.93	26.67	31.20	2.41	36.30	36.30	2.78
70 (21.1)	600	9.62	8.85	1.56	1.67	14.77	13.47	1.78	17.93	15.93	1.92	21.54	19.60	2.08	25.64	30.19	2.56	35.18	35.18	2.91
	700	9.77	8.99	1.55	1.65	15.00	13.67	1.75	18.22	16.18	1.88	21.89	19.92	2.03	26.00	30.52	2.51	35.52	35.52	2.87
	735	9.81	9.03	1.55	1.64	15.06	13.73	1.75	18.31	16.26	1.87	21.98	20.00	2.02	26.09	30.60	2.51	35.60	35.60	2.87
	800	9.88	9.09	1.55	1.64	15.18	13.84	1.74	18.44	16.38	1.86	22.13	20.14	2.01	26.22	30.71	2.51	35.70	35.70	2.87
75 (23.9)	600	9.20	8.47	1.64	1.75	14.46	13.18	1.87	17.57	15.60	2.01	21.12	19.22	2.17	25.15	29.67	2.66	34.62	34.62	3.01
	700	9.51	8.75	1.63	1.73	14.68	13.38	1.84	17.85	15.85	1.97	21.46	19.53	2.12	25.52	30.02	2.61	34.96	34.96	2.98
	735	9.55	8.79	1.63	1.73	14.75	13.45	1.83	17.93	15.93	1.96	21.57	19.63	2.11	25.62	30.10	2.61	35.03	35.03	2.97
	800	9.63	8.86	1.63	1.72	14.86	13.55	1.82	18.07	16.05	1.94	21.72	19.76	2.10	25.75	30.21	2.60	35.13	35.13	2.97

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)		
		Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	Capacity MBtuh	Total Sys. Kw†	
286BNA024-A-LO Outdoor Section With FV4CNF002 Indoor Section																		
65 (18.3)	440	0.00	0.00	5.87	5.39	8.53	7.77	0.98	11.25	9.99	14.17	12.90	1.21	17.51	21.31	1.52	25.59	1.75
	490	0.00	0.00	5.96	5.48	8.77	8.00	0.97	11.40	10.12	14.38	13.08	1.17	17.78	21.67	1.47	26.04	1.68
	560	0.00	0.00	6.06	5.57	8.91	8.12	0.95	11.56	10.27	14.60	13.29	1.13	18.09	22.06	1.41	26.50	1.61
	625	0.00	0.00	6.14	5.64	9.00	8.21	0.93	11.69	10.39	14.78	13.45	1.11	18.31	22.33	1.37	26.79	1.57
70 (21.1)	440	0.00	0.00	5.20	4.78	7.71	7.03	1.11	10.71	9.51	12.33	12.32	1.36	16.78	20.48	1.70	24.66	1.94
	490	0.00	0.00	5.31	4.88	7.85	7.16	1.09	10.84	9.62	13.73	12.49	1.32	17.03	20.81	1.63	25.07	1.86
	560	0.00	0.00	5.42	4.98	8.00	7.30	1.07	10.99	9.76	13.94	12.69	1.28	17.31	21.17	1.57	25.53	1.78
	625	0.00	0.00	5.48	5.04	8.08	7.41	1.06	11.12	9.87	14.10	12.83	1.25	17.53	21.44	1.53	25.82	1.73
75 (23.9)	440	0.00	0.00	4.46	4.10	6.95	6.33	1.25	10.08	8.95	12.92	11.76	1.53	16.08	19.68	1.89	23.78	2.14
	490	0.00	0.00	4.55	4.18	7.07	6.45	1.23	10.22	9.08	13.09	11.91	1.49	16.30	19.97	1.82	24.15	2.06
	560	0.00	0.00	4.65	4.27	7.23	6.59	1.22	10.39	9.23	13.28	12.09	1.45	16.56	20.32	1.75	24.57	1.97
	625	0.00	0.00	4.73	4.35	7.34	6.69	1.21	10.52	9.34	13.44	12.23	1.42	16.76	20.57	1.71	24.86	1.92

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE

Heating Indoor Model		High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNF002		1.00	1.00	1.00	1.00	
FE4AN(F)003		1.03	1.02	1.03	0.98	
FE4ANF002		1.04	1.03	1.03	0.99	
CAP**2414A**		1.04	1.13	1.04	1.14	
CAP**2417A**		1.04	1.13	1.04	1.14	
CAP**3014A**		1.04	1.14	1.04	1.13	
CAP**3017A**		1.04	1.14	1.04	1.13	
CAP**3614A**		1.04	1.13	1.05	1.13	
CAP**3617A**		1.04	1.13	1.05	1.13	
CAP**3619A**		1.04	1.13	1.05	1.13	
CAP**3621A**		1.04	1.13	1.05	1.13	
GNPV*2414A**		1.05	1.11	1.05	1.13	
GNPV*2417A**		1.05	1.11	1.05	1.13	
GNPV*3014A**		1.04	1.13	1.04	1.13	
GNPV*3017A**		1.04	1.13	1.04	1.13	
GNPV*3117A**		1.05	1.10	1.05	1.11	
GNPV*3617A**		1.04	1.13	1.04	1.13	
GNPV*3621A**		1.04	1.13	1.04	1.13	
CSPH*2412A**		1.05	1.12	1.05	1.13	
CSPH*3012A**		1.04	1.13	1.04	1.13	
CSPH*3612A**		1.05	1.11	1.05	1.12	
CAP**2414A**		1.02	1.06	1.02	1.03	313*AV024045
CAP**2417A**		1.02	1.05	1.02	1.03	313*AV024045
CAP**3014A**		1.02	1.06	1.02	1.02	313*AV024045
CAP**3017A**		1.02	1.05	1.02	1.01	313*AV024045
CAP**3614A**		1.02	1.05	1.02	1.01	313*AV024045
CAP**3617A**		1.03	1.05	1.03	1.01	313*AV024045
CSPH*2412A**		1.03	1.05	1.02	1.03	313*AV024045
CSPH*3012A**		1.02	1.05	1.02	1.02	313*AV024045
CSPH*3612A**		1.04	1.04	1.03	1.00	313*AV024045
CAP**2414A**		1.02	1.06	1.01	1.05	315(A)JAV036070
CAP**2417A**		1.02	1.06	1.01	1.05	315(A)JAV036070
CAP**3014A**		1.02	1.06	1.01	1.04	315(A)JAV036070
CAP**3017A**		1.02	1.06	1.01	1.03	315(A)JAV036070
CAP**3614A**		1.02	1.05	1.01	1.04	315(A)JAV036070
CAP**3617A**		1.02	1.05	1.01	1.03	315(A)JAV036070
CNPH*2417A**		1.02	1.04	1.00	1.06	315(A)JAV036070
CNPH*3017A**		1.02	1.05	1.00	1.05	315(A)JAV036070
CNPH*3117A**		1.03	1.02	1.01	1.03	315(A)JAV036070
CNPH*3617A**		1.02	1.05	1.00	1.05	315(A)JAV036070
GNPV*2414A**		1.02	1.04	1.01	1.04	315(A)JAV036070
GNPV*2417A**		1.02	1.04	1.01	1.04	315(A)JAV036070
GNPV*3014A**		1.02	1.06	1.01	1.04	315(A)JAV036070
GNPV*3017A**		1.02	1.05	1.01	1.03	315(A)JAV036070
GNPV*3117A**		1.03	1.00	1.02	0.99	315(A)JAV036070
CSPH*2412A**		1.02	1.05	1.01	1.04	315(A)JAV036070
CSPH*2412A**		1.02	1.05	1.00	1.06	315(A)JAV036070
CSPH*2412A**		1.02	1.05	1.01	1.04	315(A)JAV036070
CSPH*3012A**		1.02	1.05	1.01	1.04	315(A)JAV036070
CSPH*3012A**		1.02	1.05	1.00	1.06	315(A)JAV036070
CSPH*3012A**		1.02	1.05	1.01	1.04	315(A)JAV036070
CSPH*3012A**		1.02	1.05	1.00	1.06	315(A)JAV036070
CSPH*3612A**		1.02	1.03	1.02	1.03	315(A)JAV036070
CAP**2414A**		1.02	1.05	1.01	1.04	315(A)JAV048090
CAP**2417A**		1.02	1.05	1.01	1.04	315(A)JAV048090

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3014A**	1.02	1.05	1.01	1.03	315(A-J)AV048090
CAP**3017A**	1.02	1.05	1.01	1.03	315(A-J)AV048090
CAP**3614A**	1.02	1.04	1.01	1.03	315(A-J)AV048090
CAP**3617A**	1.02	1.04	1.01	1.03	315(A-J)AV048090
CAP**3621A**	1.02	1.04	1.01	1.02	315(A-J)AV048090
CNPH*2417A**	1.02	1.03	1.01	1.05	315(A-J)AV048090
CNPH*3017A**	1.02	1.04	1.00	1.04	315(A-J)AV048090
CNPH*3117A**	1.03	1.01	1.00	1.02	315(A-J)AV048090
CNPH*3161A**	1.03	1.04	1.04	0.98	315(A-J)AV066135
CNPH*3171A**	1.03	1.04	1.04	0.98	315(A-J)AV066135
CNPH*3176A**	1.03	0.99	1.02	0.99	315(A-J)AV048090
CSPH*2412A**	1.02	1.04	1.01	1.03	315(A-J)AV048090
CSPH*2417A**	1.02	1.04	1.01	1.05	315(A-J)AV048090
CSPH*3012A**	1.02	1.04	1.00	1.03	315(A-J)AV048090
CSPH*3017A**	1.02	1.04	1.01	1.02	315(A-J)AV060110
CSPH*3117A**	1.02	1.04	1.01	1.02	315(A-J)AV060110
CSPH*3161A**	1.03	1.04	1.04	0.98	315(A-J)AV066135
CSPH*3171A**	1.03	1.04	1.01	1.03	315(A-J)AV066135
CSPH*3176A**	1.03	1.04	1.01	1.03	315(A-J)AV066135
CSPH*3612A**	1.02	1.02	1.05	1.01	315(A-J)AV060110
CSPH*3617A**	1.02	1.05	1.02	1.05	315(A-J)AV060110
CSPH*3717A**	1.03	0.99	1.03	1.01	315(A-J)AV060110
CSPH*2412A**	1.03	1.05	1.02	1.04	315(A-J)AV060110
CSPH*2417A**	1.05	1.05	1.01	1.00	315(A-J)AV060110
CSPH*3012A**	1.02	1.05	1.01	1.03	315(A-J)AV060110
CSPH*3017A**	1.02	1.04	1.01	1.03	315(A-J)AV060110
CSPH*3117A**	1.03	1.04	1.01	0.99	315(A-J)AV060110
CSPH*3161A**	1.04	1.05	1.04	0.99	315(A-J)AV060110
CSPH*3171A**	1.04	1.02	1.05	1.01	315(A-J)AV060110
CSPH*3176A**	1.04	1.02	1.05	1.01	315(A-J)AV060110
CSPH*3612A**	1.03	1.04	1.04	0.98	315(A-J)AV066135
CSPH*3617A**	1.05	1.05	1.05	1.00	315(A-J)AV066135
CSPH*3717A**	1.05	1.04	1.05	1.00	315(A-J)AV066135
CSPH*3012A**	1.04	1.05	1.04	0.99	315(A-J)AV060110
CSPH*3017A**	1.04	1.02	1.05	1.01	315(A-J)AV060110
CSPH*3117A**	1.02	1.03	1.01	1.02	315(A-J)AV066155
CSPH*3161A**	1.05	1.04	1.04	0.99	315(A-J)AV066155
CSPH*3171A**	1.03	1.04	1.04	0.98	315(A-J)AV066155
CSPH*3176A**	1.04	1.05	1.05	0.95	315(A-J)AV066155
CSPH*3612A**	1.03	1.04	1.03	0.98	315(A-J)AV066155
CSPH*3617A**	1.05	1.04	1.05	1.00	315(A-J)AV066155

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

286B / 289B

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV
See notes on pg. 66

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV
See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
EDB ° F (° C)	CFM	-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†		Capacity MBtuh	Total Sys. KW†	
		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*		Total	Integ*	
65 (18.3)	900	11.38	10.47	1.89	15.68	14.41	2.03	20.39	18.59	2.19	25.90	23.00	30.93	28.14	2.57	36.58	36.58	2.79	42.90	42.90	3.06	49.91	49.91	3.39	57.00
	1050	11.65	10.71	1.89	16.02	14.72	2.02	20.84	19.00	2.16	26.33	23.39	31.50	28.66	2.50	37.31	37.31	2.70	43.83	43.83	2.95	51.08	51.08	3.25	58.17
	1100	11.72	10.78	1.89	16.12	14.81	2.02	20.98	19.12	2.15	26.44	23.48	31.66	28.81	2.49	37.52	37.52	2.68	44.09	44.09	2.92	51.40	51.40	3.22	58.49
	1200	11.88	10.93	1.90	16.30	14.98	2.02	21.23	19.36	2.15	26.67	23.69	31.94	29.07	2.46	37.89	37.89	2.65	44.56	44.56	2.88	51.97	51.97	3.16	59.06
70 (21.1)	900	10.72	9.86	1.98	14.98	13.76	2.13	19.64	17.91	2.28	25.35	22.52	30.31	27.59	2.68	35.89	35.89	2.91	42.10	42.10	3.19	49.03	49.03	3.53	55.97
	1050	10.97	10.10	1.98	15.33	14.08	2.12	20.10	18.32	2.26	25.80	22.91	30.87	28.09	2.61	36.60	36.60	2.82	43.02	43.02	3.07	50.18	50.18	3.39	57.26
	1100	11.06	10.17	1.98	15.43	14.18	2.11	20.23	18.44	2.25	25.93	23.03	31.04	28.24	2.60	36.80	36.80	2.80	43.28	43.28	3.05	50.49	50.49	3.35	57.78
	1200	11.20	10.30	1.99	15.61	14.34	2.11	20.46	18.66	2.24	26.13	23.20	31.31	28.50	2.57	37.16	37.16	2.76	43.73	43.73	3.00	51.06	51.06	3.29	58.35
75 (23.9)	900	10.00	9.20	2.07	14.24	13.09	2.22	18.86	17.20	2.38	24.27	21.56	29.71	27.04	2.80	35.19	35.19	3.04	41.32	41.32	3.33	48.17	48.17	3.68	55.02
	1050	10.25	9.43	2.07	14.59	13.41	2.21	19.31	17.61	2.36	25.21	22.39	30.25	27.53	2.73	35.90	35.90	2.95	42.21	42.21	3.20	49.28	49.28	3.53	56.07
	1100	10.36	9.53	2.07	14.69	13.50	2.21	19.44	17.73	2.35	25.35	22.51	30.41	27.67	2.72	36.08	36.08	2.92	42.46	42.46	3.17	49.59	49.59	3.49	56.31
	1200	10.48	9.64	2.08	14.88	13.67	2.21	19.68	17.94	2.34	25.58	22.72	30.68	27.92	2.69	36.45	36.45	2.89	42.91	42.91	3.13	50.15	50.15	3.43	56.53

INDOOR AIR		-3 (-19.4)				7 (-13.9)				17 (-8.3)				27 (-2.8)				37 (2.8)				47 (8.3)				57 (13.9)				67 (19.4)				
EDB ° F (° C)	CFM	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†						
		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*		Total	In- teg*	Total	In- teg*	Total	In- teg*
OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																																		
286BNA036-A-LO Outdoor Section With FV4CNF003 Indoor Section																																		
65 (18.3)	660	7.38	6.78	1.56	10.86	9.90	1.62	14.67	13.03	1.69	18.77	17.09	1.76	23.74	23.74	1.88	28.03	28.03	1.97	32.66	32.66	2.07	36.66	36.66	2.17	40.66	40.66	2.27	44.66	44.66	2.37	48.66	48.66	2.47
	735	7.52	6.92	1.55	11.08	10.10	1.61	14.97	13.30	1.67	19.19	17.46	1.73	24.17	24.17	1.83	28.55	28.55	1.91	33.36	33.36	2.01	37.36	37.36	2.11	41.36	41.36	2.21	45.36	45.36	2.31	49.36	49.36	2.41
	840	7.69	7.07	1.55	11.34	10.34	1.60	15.32	13.61	1.64	19.67	17.90	1.70	24.62	24.62	1.79	29.15	29.15	1.86	34.15	34.15	1.94	38.15	38.15	2.04	42.15	42.15	2.14	46.15	46.15	2.24	50.15	50.15	2.34
	930	7.83	7.19	1.55	11.52	10.50	1.59	15.54	13.80	1.63	20.01	18.21	1.68	24.94	24.94	1.76	29.60	29.60	1.82	34.72	34.72	1.90	38.72	38.72	2.00	42.72	42.72	2.10	46.72	46.72	2.20	50.72	50.72	2.30
70 (21.1)	660	6.71	6.17	1.63	10.17	9.27	1.70	13.92	12.36	1.76	18.00	16.38	1.84	22.62	22.62	1.93	27.35	27.35	2.05	31.91	31.91	2.17	35.91	35.91	2.27	39.91	39.91	2.37	43.91	43.91	2.47	47.91	47.91	2.57
	735	6.86	6.30	1.63	10.38	9.47	1.69	14.24	12.65	1.74	18.40	16.74	1.81	23.51	23.51	1.92	27.87	27.87	2.00	32.57	32.57	2.10	36.57	36.57	2.20	40.57	40.57	2.30	44.57	44.57	2.40	48.57	48.57	2.50
	840	7.03	6.46	1.63	10.64	9.70	1.67	14.56	12.93	1.72	18.86	17.16	1.78	24.00	24.00	1.87	28.45	28.45	1.94	33.34	33.34	2.03	37.34	37.34	2.13	41.34	41.34	2.23	45.34	45.34	2.33	49.34	49.34	2.43
	930	7.15	6.57	1.62	10.81	9.85	1.67	14.82	13.17	1.71	19.19	17.46	1.76	24.33	24.33	1.84	28.88	28.88	1.90	33.89	33.89	1.98	37.89	37.89	2.08	41.89	41.89	2.18	45.89	45.89	2.28	49.89	49.89	2.38
75 (23.9)	660	5.98	5.49	1.71	9.43	8.60	1.78	13.15	11.68	1.84	17.20	15.66	1.92	21.61	21.61	2.01	26.68	26.68	2.15	31.15	31.15	2.26	35.15	35.15	2.36	39.15	39.15	2.46	43.15	43.15	2.56	47.15	47.15	2.66
	735	6.14	5.64	1.71	9.64	8.79	1.76	13.45	11.95	1.82	17.60	16.01	1.89	22.23	22.23	1.97	27.20	27.20	2.09	31.76	31.76	2.19	35.76	35.76	2.29	39.76	39.76	2.39	43.76	43.76	2.49	47.76	47.76	2.59
	840	6.31	5.79	1.71	9.89	9.02	1.75	13.79	12.25	1.80	18.02	16.40	1.86	22.94	22.94	1.93	27.74	27.74	2.03	32.55	32.55	2.12	36.55	36.55	2.22	40.55	40.55	2.32	44.55	44.55	2.42	48.55	48.55	2.52
	930	6.44	5.91	1.70	10.07	9.18	1.75	14.05	12.48	1.79	18.34	16.69	1.84	23.66	23.66	1.93	28.15	28.15	1.99	33.06	33.06	2.07	37.06	37.06	2.17	41.06	41.06	2.27	45.06	45.06	2.37	49.06	49.06	2.47

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Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CN(B,F)003	1.00	1.00	1.00	0.98	
FE4AN(B,F)005	1.02	1.00	1.03	0.98	
FE4AN(B,F)005	1.04	0.96	1.04	0.95	
FE4ANB006	1.04	0.94	1.04	0.93	
FE4NF002	1.04	1.03	1.03	1.00	
FV4GN(B,F)005	1.02	0.97	1.03	0.97	
FV4CN(B,F)005	1.02	0.97	1.03	0.97	
FV4CNB006	1.03	0.95	1.03	0.95	
CAP**3614A**	1.03	1.08	1.05	1.10	
CAP**3617A**	1.04	1.08	1.07	1.10	
CAP**3619A**	1.04	1.08	1.07	1.10	
CAP**3621A**	1.04	1.08	1.07	1.10	
CAP**4221A**	1.06	1.07	1.08	1.10	
CAP**4224A**	1.06	1.07	1.08	1.10	
CAP**4817A**	1.07	1.04	1.08	1.08	
CAP**4821A**	1.07	1.06	1.08	1.09	
CAP**4823A**	1.07	1.06	1.08	1.09	
CAP**4824A**	1.07	1.06	1.08	1.09	
CNPH*3617A**	1.03	1.09	1.04	1.10	
CNPH*3617A**	1.01	1.05	0.98	1.03	
CNPH*4221A**	1.03	1.08	1.05	1.10	
CNPH*4221A**	1.02	1.04	0.98	1.03	
CNPH*4821A**	1.04	1.06	1.06	1.09	
CNPH*4821A**	1.02	1.01	0.99	1.01	
CNPH*3617A**	1.04	1.08	1.07	1.11	
CNPH*3621A**	1.04	1.08	1.07	1.11	
CNPH*3717A**	1.04	1.04	1.06	1.08	
CNPH*4217A**	1.04	1.07	1.05	1.09	
CNPH*4221A**	1.03	1.08	1.05	1.10	
CNPH*4821A**	1.04	1.06	1.06	1.09	
CNPH*4824A**	1.04	1.06	1.06	1.09	
CNPH*4824A**	1.02	1.01	0.99	1.01	
CSPH*3612A**	1.04	1.06	1.05	1.09	
CSPH*3612A**	1.02	1.02	0.99	1.03	
CSPH*3612A**	1.02	1.02	0.99	1.03	
CSPH*4212A**	1.04	1.06	1.05	1.08	
CSPH*4212A**	1.02	1.01	0.99	1.02	
CSPH*4812A**	1.04	1.05	1.06	1.09	
CSPH*4812A**	1.02	1.01	0.99	1.01	
CAP**3614A**	1.02	1.07	1.00	1.03	313*AV024045
CAP**3617A**	1.03	1.07	1.00	1.03	313*AV024045
CAP**4817A**	1.04	1.03	1.02	1.01	313*AV024045
CNPH*3617A**	1.02	1.07	1.00	1.03	313*AV024045
CNPH*4221A**	1.03	1.06	1.01	1.03	313*AV024045
CNPH*4821A**	1.04	1.03	1.02	1.01	313*AV024045
CNPH*3617A**	1.02	1.07	1.00	1.03	313*AV024045
CNPH*4217A**	1.04	1.02	1.02	1.00	313*AV024045
CNPH*4217A**	1.03	1.04	1.01	1.02	313*AV024045
CSPH*3612A**	1.04	1.04	1.01	1.02	313*AV024045
CSPH*4212A**	1.04	1.03	1.01	1.01	313*AV024045
CAP**3614A**	1.02	1.06	1.03	1.03	313*AV048070
CAP**3621A**	1.02	1.04	1.04	1.02	313*AV048070

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4221A**	1.02	1.03	1.04	1.01	313*AV048070
CAP**4817A**	1.03	1.01	1.05	1.00	313*AV048070
CAP**4821A**	1.03	1.02	1.01	1.00	313*AV048070
CNPH*3617A**	1.02	1.06	1.03	1.03	313*AV048070
CNPH*4221A**	1.02	1.04	1.04	1.02	313*AV048070
CNPH*4821A**	1.03	1.01	1.05	1.00	313*AV048070
CNPH*3617A**	1.02	1.06	1.00	1.00	313*AV048070
CNPH*3621A**	1.02	1.05	1.03	1.03	313*AV048070
CNPH*3717A**	1.04	1.00	1.02	0.96	313*AV048070
CNPH*4217A**	1.03	1.03	1.01	0.98	313*AV048070
CNPH*4221A**	1.02	1.04	1.04	1.02	313*AV048070
CNPH*4821A**	1.03	1.01	1.05	1.00	313*AV048070
CSPH*3612A**	1.03	1.02	1.05	1.02	313*AV048070
CSPH*4212A**	1.03	1.01	1.05	1.01	313*AV048070
CAP**3617A**	1.01	1.02	1.03	1.00	313*AV048090
CAP**4824A**	1.03	0.98	1.05	0.99	313*AV048090
CNPH*3617A**	1.01	1.02	1.03	1.02	313*AV048090
CNPH*4212A**	1.02	1.01	1.04	1.00	313*AV048090
CNPH*4221A**	1.02	1.01	1.04	1.00	313*AV048090
CNPH*4821A**	1.03	0.98	1.05	0.98	313*AV048090
CNPH*3617A**	1.01	1.02	1.03	1.02	313*AV048090
CNPH*3621A**	1.01	1.03	1.03	1.01	313*AV048090
CNPH*3717A**	1.03	0.97	1.05	0.98	313*AV048090
CNPH*4217A**	1.02	1.01	1.04	0.99	313*AV048090
CNPH*4221A**	1.02	1.01	1.04	1.00	313*AV048090
CNPH*4821A**	1.03	0.98	1.05	0.98	313*AV048090
CNPH*4824A**	1.03	0.98	1.05	0.98	313*AV048090
CSPH*3612A**	1.02	0.99	1.04	0.99	313*AV048090
CSPH*4212A**	1.03	0.99	1.05	0.99	313*AV048090
CAP**3617A**	1.03	1.01	1.06	1.00	313*AV060110
CAP**3621A**	1.03	1.00	1.06	0.99	313*AV060110
CAP**4221A**	1.03	1.00	1.06	0.98	313*AV060110
CAP**3614A**	1.01	1.05	1.01	1.00	315(A,J)AV036070
CAP**3617A**	1.01	1.04	1.01	0.99	315(A,J)AV036070
CAP**4817A**	1.03	1.01	1.02	0.97	315(A,J)AV036070
CNPH*3617A**	1.01	1.05	1.01	1.00	315(A,J)AV036070
CNPH*4221A**	1.02	1.03	1.01	0.98	315(A,J)AV036070
CNPH*4821A**	1.02	1.01	1.02	0.97	315(A,J)AV036070
CNPH*3617A**	1.01	1.05	1.01	1.00	315(A,J)AV036070
CNPH*3621A**	1.01	1.05	1.02	1.03	315(A,J)AV036070
CNPH*3717A**	1.03	0.99	1.02	0.97	315(A,J)AV036070
CNPH*4217A**	1.02	1.02	1.02	0.98	315(A,J)AV036070
CSPH*3612A**	1.02	1.02	1.02	0.98	315(A,J)AV036070
CSPH*4212A**	1.02	1.01	1.02	0.98	315(A,J)AV036070
CSPH*4812A**	1.02	1.00	1.02	0.97	315(A,J)AV036070
CAP**3617A**	1.01	1.03	1.01	0.99	315(A,J)AV048090
CAP**3621A**	1.01	1.02	1.01	0.99	315(A,J)AV048090
CAP**4217A**	1.01	1.01	1.01	0.98	315(A,J)AV048090
CAP**4817A**	1.02	0.99	1.02	0.96	315(A,J)AV048090

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4821A**	1.02	1.00	1.02	1.00	315(A/JA)V048090
CNPH**3617A**	1.01	1.03	1.01	0.99	315(A/JA)V048090
CNPH**4221A**	1.01	1.02	1.01	0.98	315(A/JA)V048090
CNPH**4821A**	1.02	0.99	1.02	0.97	315(A/JA)V048090
CNPV**3617A**	1.01	1.03	1.01	0.99	315(A/JA)V048090
CNPV**3617A**	1.01	1.03	1.01	1.01	315(A/JA)V048090
CNPV**3717A**	1.03	0.98	1.02	0.95	315(A/JA)V048090
CNPV**4217A**	1.02	1.01	1.02	0.98	315(A/JA)V048090
CNPV**4217A**	1.01	1.02	1.01	0.98	315(A/JA)V048090
CNPV**4821A**	1.02	0.99	1.02	0.97	315(A/JA)V048090
CSPH**3612A**	1.02	1.00	1.02	0.98	315(A/JA)V048090
CSPH**4212A**	1.02	0.99	1.02	0.97	315(A/JA)V048090
CSPH**4812A**	1.01	1.02	1.01	0.98	315(A/JA)V060110
CAP**4221A**	1.01	1.01	1.01	0.98	315(A/JA)V060110
CAP**4224A**	1.01	1.01	1.01	0.98	315(A/JA)V060110
CAP**4821A**	1.02	0.99	1.02	0.97	315(A/JA)V060110
CAP**4824A**	1.02	0.99	1.02	0.97	315(A/JA)V060110
CNPH**4221A**	1.01	1.01	1.01	0.98	315(A/JA)V060110
CNPH**4821A**	1.02	0.99	1.02	0.96	315(A/JA)V060110
CNPV**3617A**	1.01	1.03	1.02	1.00	315(A/JA)V060110
CNPV**3621A**	1.01	1.03	1.01	0.99	315(A/JA)V060110
CNPV**4221A**	1.01	1.01	1.01	0.98	315(A/JA)V060110
CNPV**4821A**	1.02	0.99	1.02	0.96	315(A/JA)V060110
CSPH**3612A**	1.02	1.00	1.02	0.98	315(A/JA)V060110
CSPH**4212A**	1.02	0.99	1.02	0.97	315(A/JA)V060110
CSPH**4812A**	1.02	0.99	1.02	0.96	315(A/JA)V060110
CAP**4823A**	1.02	0.99	1.02	0.98	315(A/JA)V066135
CNPH**4221A**	1.01	1.01	1.01	0.98	315(A/JA)V066135
CNPH**4821A**	1.02	0.98	1.02	0.97	315(A/JA)V066135
CSPH**3612A**	1.02	1.00	1.02	0.98	315(A/JA)V066135
CSPH**4212A**	1.02	0.99	1.02	0.97	315(A/JA)V060110
CSPH**4812A**	1.02	0.99	1.02	0.96	315(A/JA)V060110
CNPV**4821A**	1.02	0.99	1.02	0.96	315(A/JA)V066135
CAP**4823A**	1.02	0.98	1.02	0.98	315(A/JA)V066155
CNPH**4221A**	1.01	1.01	1.01	0.97	315(A/JA)V066155
CNPH**4821A**	1.02	0.98	1.02	0.96	315(A/JA)V066155
CSPH**3612A**	1.02	0.99	1.02	0.97	315(A/JA)V066155
CSPH**4212A**	1.02	0.99	1.02	0.97	315(A/JA)V066155
CSPH**4812A**	1.02	0.99	1.02	0.96	315(A/JA)V066155
CSPH**4812A**	1.02	0.97	1.02	0.96	315(A/JA)V066155
CAP**3614A**	1.01	1.03	1.01	1.01	353(A/B)V036060
CAP**3617A**	1.02	1.01	1.02	1.00	353(A/B)V036060
CAP**3621A**	1.02	1.01	1.02	1.00	353(A/B)V036060
CAP**4221A**	1.02	1.01	1.02	0.99	353(A/B)V036060
CAP**4817A**	1.03	0.98	1.03	0.98	353(A/B)V036060
CAP**4821A**	1.03	0.99	1.03	0.98	353(A/B)V036060
CNPH**3617A**	1.01	1.03	1.01	1.01	353(A/B)V036060
CNPH**4221A**	1.02	1.01	1.02	1.00	353(A/B)V036060
CNPH**4821A**	1.03	0.99	1.03	0.97	353(A/B)V036060
CNPV**3617A**	1.01	1.03	1.00	1.00	353(A/B)V036060
CNPV**3621A**	1.01	1.03	1.01	1.00	353(A/B)V036060
CNPV**3717A**	1.04	0.98	1.03	0.97	353(A/B)V036060

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286BNA036-A Outdoor Section With FV4CNF003 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4217A**	1.03	1.01	1.02	0.99	353(A,B)AV036060
CNPV*4221A**	1.02	1.01	1.01	0.99	353(A,B)AV036060
CNPV*4821A**	1.03	0.99	1.03	0.97	353(A,B)AV036060
CSPH*3612A**	1.03	1.00	1.02	0.99	353(A,B)AV036060
CAP**3614A**	1.01	1.03	1.00	1.01	353(A,B)AV036060
CAP**3617A**	1.01	1.02	1.00	1.00	353(A,B)AV036060
CAP**3621A**	1.01	1.01	1.01	1.00	353(A,B)AV036060
CAP**4221A**	1.02	1.01	1.01	1.00	353(A,B)AV036060
CAP**4817A**	1.03	0.98	1.02	0.98	353(A,B)AV036060
CAP**4821A**	1.03	0.99	1.02	0.99	353(A,B)AV036060
CNPH*3617A**	1.01	1.03	1.00	1.01	353(A,B)AV036060
CNPV*4217A**	1.02	1.00	1.01	0.99	353(A,B)AV036060
CNPV*4221A**	1.02	1.01	1.01	1.00	353(A,B)AV036060
CNPV*4821A**	1.03	0.99	1.02	0.98	353(A,B)AV036060
CSPH*3612A**	1.02	1.00	1.01	0.99	353(A,B)AV036060
CAP**3614A**	1.01	1.03	1.04	1.01	353(A,B)AV048080
CAP**3621A**	1.02	1.02	1.04	1.00	353(A,B)AV048080
CAP**3617A**	1.03	1.02	1.04	0.99	353(A,B)AV048080
CAP**4221A**	1.04	1.02	1.05	0.99	353(A,B)AV048080
CAP**4817A**	1.03	0.98	1.06	0.98	353(A,B)AV048080
CAP**4821A**	1.03	0.99	1.05	0.98	353(A,B)AV048080
CNPH*3617A**	1.01	1.03	1.04	1.01	353(A,B)AV048080
CNPH*4221A**	1.02	1.02	1.05	1.00	353(A,B)AV048080
CNPH*4821A**	1.04	0.99	1.06	0.98	353(A,B)AV048080
CNPV*3617A**	1.01	1.03	1.00	0.97	353(A,B)AV048080
CNPV*3621A**	1.01	1.03	1.00	0.97	353(A,B)AV048080
CNPV*3717A**	1.04	0.98	1.03	0.94	353(A,B)AV048080
CNPV*4217A**	1.03	1.01	1.01	0.95	353(A,B)AV048080
CNPV*4221A**	1.02	1.02	1.01	0.96	353(A,B)AV048080
CNPV*4821A**	1.04	0.99	1.06	0.98	353(A,B)AV048080
CNPV*3617A**	1.01	1.03	1.00	0.97	353(A,B)AV048080
CSPH*3612A**	1.03	1.00	1.05	0.99	353(A,B)AV048080
CAP**3617A**	1.03	1.01	1.05	0.99	353(A,B)AV060100
CAP**3621A**	1.03	1.00	1.05	0.98	353(A,B)AV060100
CAP**4221A**	1.03	0.99	1.05	0.97	353(A,B)AV060100
CAP**3614A**	1.01	1.03	1.00	1.01	353AAV036040
CAP**3617A**	1.01	1.02	1.01	1.00	353AAV036040
CAP**3621A**	1.02	1.02	1.01	0.99	353AAV036040
CAP**4221A**	1.02	1.00	1.02	0.99	353AAV036040
CAP**4817A**	1.03	0.98	1.03	0.98	353AAV036040
CAP**4821A**	1.03	0.99	1.02	0.98	353AAV036040
CNPH*3617A**	1.01	1.03	1.01	1.01	353AAV036040
CNPH*4221A**	1.02	1.01	1.01	0.99	353AAV036040
CNPH*4821A**	1.03	0.98	1.03	0.98	353AAV036040
CNPV*3617A**	1.01	1.03	1.00	1.00	353AAV036040
CNPV*3621A**	1.01	1.03	1.01	1.01	353AAV036040
CNPV*3717A**	1.03	0.97	1.03	0.97	353AAV036040
CNPV*4217A**	1.02	1.00	1.02	0.99	353AAV036040
CNPV*4221A**	1.02	1.01	1.01	0.99	353AAV036040

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4821A**	1.03	0.98	1.03	0.98	353AA/V036040
CSPH*3612A**	1.02	1.00	1.02	0.99	353AA/V036040
CSPH*4212A**	1.03	0.99	1.02	0.98	353AA/V036040
CAP**3617A**	1.01	1.03	1.02	0.99	355(A,C)A/V042060
CAP**4821A**	1.02	1.01	1.02	0.97	355(A,C)A/V042060
CAP**4821A**	1.03	1.00	1.03	0.97	355(A,C)A/V042060
CNPV*3617A**	1.01	1.03	1.02	0.99	355(A,C)A/V042060
CNPV*4212A**	1.02	1.02	1.02	0.98	355(A,C)A/V042060
CNPV*4321A**	1.03	0.98	1.04	0.97	355(A,C)A/V042060
CNPV*4821A**	1.02	0.99	1.03	0.96	355(A,C)A/V042060
CNPV*3617A**	1.02	1.04	1.02	0.99	355(A,C)A/V042060
CNPV*3621A**	1.01	1.03	1.02	1.01	355(A,C)A/V042060
CNPV*3717A**	1.03	0.98	1.03	0.95	355(A,C)A/V042060
CNPV*4212A**	1.02	1.02	1.02	0.97	355(A,C)A/V042060
CNPV*4821A**	1.02	0.99	1.03	0.96	355(A,C)A/V042060
CSPH*3612A**	1.02	1.00	1.03	0.97	355(A,C)A/V042060
CSPH*4212A**	1.03	1.00	1.03	0.97	355(A,C)A/V042060
CSPH*4812A**	1.03	0.99	1.03	0.96	355(A,C)A/V042060
CAP**3621A**	1.01	1.03	1.01	0.98	355(A,C)A/V042080
CAP**4221A**	1.02	1.03	1.01	0.97	355(A,C)A/V042080
CAP**4821A**	1.02	1.01	1.02	0.96	355(A,C)A/V042080
CNPV*4221A**	1.02	1.03	1.02	0.98	355(A,C)A/V042080
CNPV*4321A**	1.03	0.99	1.03	0.98	355(A,C)A/V042080
CNPV*4821A**	1.02	1.00	1.02	0.96	355(A,C)A/V042080
CNPV*3617A**	1.01	1.05	1.02	1.02	355(A,C)A/V042080
CNPV*3621A**	1.01	1.04	1.01	0.99	355(A,C)A/V042080
CNPV*3621A**	1.01	1.04	1.02	1.02	355(A,C)A/V042080
CNPV*4221A**	1.02	1.03	1.02	0.98	355(A,C)A/V042080
CNPV*4821A**	1.02	1.00	1.02	0.96	355(A,C)A/V042080
CNPV*4824A**	1.02	1.00	1.02	0.96	355(A,C)A/V042080
CSPH*3612A**	1.02	1.01	1.02	0.97	355(A,C)A/V042080
CSPH*4212A**	1.03	1.01	1.02	0.96	355(A,C)A/V042080
CSPH*4812A**	1.03	1.00	1.02	0.96	355(A,C)A/V042080
CAP**3621A**	1.01	1.03	1.01	0.99	355(A,C)A/V060080
CAP**4221A**	1.01	1.02	1.01	0.98	355(A,C)A/V060080
CAP**4821A**	1.02	1.01	1.02	0.97	355(A,C)A/V060080
CNPV*4221A**	1.01	1.02	1.01	0.98	355(A,C)A/V060080
CNPV*4321A**	1.03	0.99	1.03	0.98	355(A,C)A/V060080
CNPV*3617A**	1.01	1.05	1.02	1.02	355(A,C)A/V060080
CNPV*3621A**	1.01	1.04	1.01	0.99	355(A,C)A/V060080
CNPV*4221A**	1.01	1.00	1.01	0.98	355(A,C)A/V060080
CNPV*4821A**	1.02	1.00	1.02	0.97	355(A,C)A/V060080
CNPV*4824A**	1.02	1.00	1.02	0.96	355(A,C)A/V060080
CSPH*3612A**	1.02	1.01	1.02	0.98	355(A,C)A/V060080
CSPH*4212A**	1.02	1.00	1.02	0.97	355(A,C)A/V060080
CSPH*4812A**	1.02	1.00	1.02	0.96	355(A,C)A/V060080
CAP**3621A**	1.01	1.02	1.01	0.98	355(A,C)A/V060100
CAP**4221A**	1.01	1.01	1.01	0.97	355(A,C)A/V060100
CAP**4821A**	1.02	1.00	1.02	0.96	355(A,C)A/V060100
CAP**4824A**	1.02	0.99	1.01	0.96	355(A,C)A/V060100
CNPV*3617A**	1.01	1.04	1.01	0.98	355(A,C)A/V060100

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
GNPH*4221A**	1.02	1.02	1.02	0.98	355(A/C)A/O60100
GNPH*4821A**	1.02	0.99	1.02	0.96	355(A/C)A/O60100
CNPV*3617A**	1.01	1.04	1.02	1.01	355(A/C)A/O60100
CNPV*3621A**	1.01	1.03	1.01	0.98	355(A/C)A/O60100
CNPV*4221A**	1.02	1.02	1.02	0.98	355(A/C)A/O60100
CNPV*4821A**	1.02	0.99	1.02	0.96	355(A/C)A/O60100
CNPV*4824A**	1.02	0.99	1.02	0.96	355(A/C)A/O60100
CSPH*3612A**	1.02	1.01	1.02	0.97	355(A/C)A/O60100
CSPH*4212A**	1.02	0.99	1.02	0.96	355(A/C)A/O60100
CSPH*4812A**	1.03	0.99	1.02	0.95	355(A/C)A/O60100
CAP**4224A**	1.01	1.01	1.01	0.98	355(A/C)A/O60120
CAP**4821A**	1.02	0.99	1.02	0.97	355(A/C)A/O60120
CNPH*4221A**	1.01	1.02	1.01	0.98	355(A/C)A/O60120
CNPH*4821A**	1.02	0.99	1.02	0.97	355(A/C)A/O60120
CNPV*4824A**	1.02	0.99	1.02	0.97	355(A/C)A/O60120
CSPH*3612A**	1.02	1.00	1.02	0.98	355(A/C)A/O60120
CSPH*4212A**	1.02	0.99	1.02	0.97	355(A/C)A/O60120
CSPH*4812A**	1.02	0.99	1.02	0.97	355(A/C)A/O60120
CAP**3621A**	1.01	1.03	1.02	1.01	355AA/V042040
CAP**4221A**	1.01	1.03	1.02	1.01	355AA/V042040
CAP**4224A**	1.01	1.03	1.02	1.01	355AA/V042040
CAP**4821A**	1.02	1.01	1.02	1.01	355AA/V042040
CAP**4824A**	1.02	1.01	1.02	1.01	355AA/V042040
CAP**3619A**	1.03	1.08	1.03	1.04	359BA/V036040
CAP**4823A**	1.04	1.04	1.03	1.04	359BA/V036040
CNPH*3617A**	1.02	1.08	1.02	1.04	359BA/V036040
CNPH*4221A**	1.03	1.07	1.03	1.03	359BA/V036040
CNPH*4321A**	1.04	1.02	1.04	1.01	359BA/V036040
CNPH*4821A**	1.04	1.03	1.03	1.01	359BA/V036040
CNPV*3621A**	1.02	1.08	1.02	1.04	359BA/V036040
CNPV*3621A**	1.02	1.08	1.02	1.04	359BA/V036040
CNPV*4221A**	1.03	1.07	1.03	1.03	359BA/V036040
CNPV*4821A**	1.04	1.04	1.03	1.01	359BA/V036040
CAP**3619A**	1.03	1.05	1.01	1.02	359BA/V036060
CAP**4823A**	1.04	1.02	1.03	1.01	359BA/V036060
CNPH*3617A**	1.02	1.06	1.02	1.03	359BA/V036060
CNPH*4221A**	1.03	1.05	1.02	1.02	359BA/V036060
CNPH*4321A**	1.04	1.00	1.03	0.99	359BA/V036060
CNPH*4821A**	1.04	1.02	1.03	1.01	359BA/V036060
CNPV*3621A**	1.02	1.06	1.01	1.03	359BA/V036060
CNPV*3621A**	1.02	1.06	1.01	1.03	359BA/V036060
CNPV*4221A**	1.03	1.05	1.02	1.02	359BA/V036060
CNPV*4821A**	1.04	1.02	1.03	1.00	359BA/V036060
CAP**3619A**	1.03	1.03	1.03	1.01	359BA/V060080
CAP**4823A**	1.04	1.00	1.04	0.98	359BA/V060080
CNPH*4221A**	1.04	0.99	1.05	0.98	359BA/V060080
CNPV*4324A**	1.06	0.98	1.05	0.96	359BA/V060080
CNPV*4824A**	1.04	0.99	1.05	0.98	359BA/V060080
CAP**4823A**	1.03	0.99	1.03	0.98	359BA/V060100
CNPV*4324A**	1.04	0.97	1.04	0.96	359BA/V060100
CNPV*4824A**	1.03	0.98	1.04	0.96	359BA/V060100

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

HEAT PUMP HEATING PERFORMANCE CONTINUED

286BNA036-A Outdoor Section With FV4CNF003 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**3617A**	1.02	1.04	1.03	1.01	368RAN036105
CAP**3621A**	1.02	1.03	1.03	1.01	368RAN036105
CAP**4221A**	1.02	1.02	1.03	1.01	368RAN036105
CAP**4817A**	1.03	1.00	1.04	0.99	368RAN036105
CAP**4821A**	1.03	1.00	1.03	0.99	368RAN036105
CNPV*3617A**	1.02	1.04	1.03	1.01	368RAN036105
CNPV*3621A**	1.02	1.04	1.03	1.01	368RAN036105
CNPV*3717A**	1.04	0.99	1.04	0.98	368RAN036105
CNPV*4217A**	1.03	1.02	1.03	1.00	368RAN036105
CNPV*4221A**	1.02	1.03	1.03	1.01	368RAN036105
CNPV*4821A**	1.03	1.00	1.03	0.98	368RAN036105
CAP**3617A**	1.01	1.02	1.00	1.01	368RAN060120
CAP**3621A**	1.00	1.01	1.00	1.00	368RAN060120
CAP**4221A**	1.01	1.01	1.00	1.00	368RAN060120
CAP**4224A**	1.01	1.01	1.00	0.99	368RAN060120
CAP**4817A**	1.02	0.98	1.02	0.99	368RAN060120
CAP**4821A**	1.02	0.99	1.01	0.99	368RAN060120
CAP**4824A**	1.02	0.99	1.01	0.99	368RAN060120
CNPV*3617A**	1.01	1.03	1.00	1.01	368RAN060120
CNPV*3621A**	1.01	1.03	1.00	1.01	368RAN060120
CNPV*3717A**	1.02	0.97	1.02	0.98	368RAN060120
CNPV*4217A**	1.01	1.00	1.01	0.99	368RAN060120
CNPV*4221A**	1.01	1.01	1.01	1.00	368RAN060120
CNPV*4821A**	1.02	0.99	1.01	0.98	368RAN060120
CNPV*4824A**	1.02	0.99	1.01	0.98	368RAN060120
CAP**3617A**	1.01	1.04	1.01	1.01	374RAN036105
CAP**3621A**	1.01	1.04	1.01	1.01	374RAN036105
CAP**4221A**	1.01	1.03	1.02	1.01	374RAN036105
CAP**4817A**	1.02	1.01	1.03	0.99	374RAN036105
CAP**4821A**	1.02	1.01	1.02	0.99	374RAN036105
CNPV*3617A**	1.01	1.05	1.01	1.02	374RAN036105
CNPV*4221A**	1.01	1.04	1.02	1.01	374RAN036105
CNPV*3617A**	1.01	1.05	1.01	1.02	374RAN036105
CNPV*3621A**	1.01	1.05	1.01	1.02	374RAN036105
CNPV*3717A**	1.02	1.00	1.03	0.98	374RAN036105
CNPV*4217A**	1.02	1.03	1.02	1.00	374RAN036105
CNPV*4221A**	1.01	1.04	1.02	1.01	374RAN036105
CNPV*4821A**	1.02	1.01	1.02	0.98	374RAN036105
CSPH*3612A**	1.02	1.02	1.02	1.00	374RAN036105
CSPH*4212A**	1.02	1.01	1.03	1.00	374RAN036105
CSPH*4812A**	1.02	1.01	1.03	0.99	374RAN036105
CAP**3617A**	1.01	1.03	0.99	1.02	374RAN060120
CAP**3621A**	1.01	1.03	0.99	1.02	374RAN060120
CAP**4221A**	1.01	1.02	0.99	1.01	374RAN060120
CAP**4224A**	1.01	1.02	0.99	1.01	374RAN060120
CAP**4817A**	1.02	0.99	1.01	1.01	374RAN060120
CAP**4821A**	1.02	1.00	1.00	1.01	374RAN060120
CAP**4824A**	1.02	1.00	1.00	1.01	374RAN060120
CNPV*3617A**	1.01	1.04	0.99	1.03	374RAN060120
CNPV*4221A**	1.01	1.02	1.00	1.02	374RAN060120
CNPV*4821A**	1.01	1.04	0.99	1.03	374RAN060120

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3717A**	1.03	0.99	1.01	1.00	374RAN060120
CNPV*4217A**	1.02	1.01	1.00	1.01	374RAN060120
CNPV*4221A**	1.01	1.02	1.00	1.02	374RAN060120
CNPV*4821A**	1.02	1.00	1.00	1.00	374RAN060120
CNPV*4824A**	1.02	1.00	1.00	1.00	374RAN060120
CSPH*3612A**	1.02	1.01	1.00	1.01	374RAN060120
CSPH*4212A**	1.02	1.00	1.00	1.01	374RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																						
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)			37 (2.8)			47 (8.3)		57 (13.9)		67 (19.4)							
		Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	In- teg*	Capacity MBtuh	Total Sys. KW†	In- teg*	Capacity MBtuh	Total Sys. KW†	In- teg*	Capacity MBtuh	Total Sys. KW†	In- teg*						
286BNA048-A-HI Outdoor Section With FV4CNF005 Indoor Section																									
65 (18.3)	1200	16.58	15.25	2.68	21.92	20.14	2.85	28.56	26.04	3.06	34.31	30.47	3.26	40.74	37.08	3.48	47.96	47.96	3.74	56.03	56.03	4.05	65.46	65.46	4.45
	1400	16.93	15.57	2.69	22.35	20.54	2.85	28.99	26.43	3.04	34.81	30.91	3.22	41.41	37.69	3.42	48.82	48.82	3.66	57.15	57.15	3.95	67.00	67.00	4.33
	1470	17.04	15.67	2.70	22.48	20.66	2.85	29.11	26.55	3.04	34.96	31.05	3.21	41.61	37.87	3.41	49.07	49.07	3.64	57.48	57.48	3.93	67.43	67.43	4.30
	1600	17.22	15.85	2.71	22.70	20.86	2.86	29.32	26.73	3.04	35.22	31.28	3.20	41.94	38.16	3.39	49.49	49.49	3.62	58.01	58.01	3.99	68.14	68.14	4.26
	1200	15.85	14.59	2.80	21.21	19.49	2.98	27.18	24.78	3.16	33.75	29.98	3.40	40.05	36.45	3.62	47.15	47.15	3.89	55.09	55.09	4.20	64.24	64.24	4.61
70 (21.1)	1400	16.22	14.92	2.81	21.65	19.89	2.97	27.97	25.51	3.15	34.26	30.43	3.36	40.72	37.06	3.56	48.00	48.00	3.80	56.18	56.18	4.10	65.77	65.77	4.48
	1470	16.35	15.04	2.82	21.78	20.02	2.97	28.59	26.07	3.16	34.42	30.57	3.35	40.92	37.24	3.55	48.25	48.25	3.78	56.48	56.48	4.07	66.20	66.20	4.45
	1600	16.54	15.22	2.83	21.99	20.21	2.98	28.82	26.28	3.16	34.68	30.80	3.34	41.26	37.55	3.53	48.67	48.67	3.76	57.01	57.01	4.04	66.90	66.90	4.40
75 (23.9)	1200	15.08	13.88	2.91	20.43	18.77	3.10	26.30	23.98	3.29	33.18	29.47	3.54	39.37	35.82	3.77	46.32	46.32	4.04	54.15	54.15	4.36	63.03	63.03	4.77
	1400	15.45	14.22	2.93	20.89	19.20	3.10	26.88	24.51	3.27	33.67	29.90	3.50	40.02	36.42	3.70	47.18	47.18	3.95	55.23	55.23	4.25	64.53	64.53	4.64
	1470	15.57	14.32	2.93	21.03	19.32	3.10	27.06	24.67	3.27	33.84	30.06	3.49	40.22	36.60	3.69	47.43	47.43	3.93	55.53	55.53	4.22	64.96	64.96	4.60
	1600	15.77	14.50	2.95	21.26	19.54	3.11	27.37	24.95	3.27	34.11	30.29	3.48	40.56	36.91	3.67	47.85	47.85	3.90	56.04	56.04	4.18	65.66	65.66	4.56

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
EDB ° F (° C)	CFM	-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
		Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†
		Total	In- leg*		Total	In- leg*		Total	In- leg*		Total	In- leg*		Total	In- leg*		Total	In- leg*		Total	In- leg*		Total	In- leg*	
286BNA048-A-LO Outdoor Section With FV4CNF005 Indoor Section																									
65 (18.3)	880	11.70	10.75	2.14	16.24	14.81	2.23	21.24	18.87	2.32	27.12	24.68	2.45	32.78	32.78	2.60	38.59	38.59	2.74	45.05	45.05	2.92	45.05	45.05	2.92
	1000	11.94	10.97	2.12	16.56	15.10	2.20	21.61	19.20	2.28	27.86	25.36	2.42	33.27	33.27	2.52	39.29	39.29	2.64	45.99	45.99	2.80	45.99	45.99	2.80
	1120	12.14	11.15	2.12	16.84	15.35	2.18	21.98	19.52	2.25	28.19	25.65	2.37	33.68	33.68	2.46	39.85	39.85	2.57	46.73	46.73	2.72	46.73	46.73	2.72
	1200	12.25	11.26	2.12	16.99	15.49	2.18	22.17	19.69	2.24	28.37	25.81	2.35	33.93	33.93	2.43	40.17	40.17	2.54	47.15	47.15	2.67	47.15	47.15	2.67
70 (21.1)	880	11.03	10.14	2.26	15.57	14.19	2.35	20.53	18.24	2.45	26.03	23.68	2.56	32.19	32.19	2.74	37.89	37.89	2.88	44.24	44.24	3.07	44.24	44.24	3.07
	1000	11.27	10.36	2.25	15.89	14.49	2.32	20.95	18.60	2.40	26.75	24.35	2.51	32.71	32.71	2.66	38.58	38.58	2.78	45.15	45.15	2.94	45.15	45.15	2.94
	1120	11.46	10.53	2.24	16.15	14.73	2.31	21.28	18.90	2.38	27.42	24.95	2.48	33.10	33.10	2.59	39.14	39.14	2.71	45.88	45.88	2.85	45.88	45.88	2.85
	1200	11.58	10.64	2.24	16.30	14.86	2.30	21.47	19.07	2.36	27.85	25.34	2.48	33.34	33.34	2.56	39.45	39.45	2.67	46.29	46.29	2.80	46.29	46.29	2.80
75 (23.9)	880	10.31	9.47	2.38	14.82	13.52	2.47	19.79	17.57	2.57	25.19	22.92	2.69	31.63	31.63	2.89	37.21	37.21	3.04	43.42	43.42	3.22	43.42	43.42	3.22
	1000	10.55	9.70	2.37	15.15	13.81	2.45	20.20	17.94	2.53	25.76	23.44	2.63	32.10	32.10	2.80	37.86	37.86	2.92	44.32	44.32	3.09	44.32	44.32	3.09
	1120	10.75	9.88	2.36	15.43	14.07	2.43	20.52	18.23	2.51	26.24	23.88	2.59	32.51	32.51	2.73	38.41	38.41	2.84	45.03	45.03	2.99	45.03	45.03	2.99
	1200	10.87	9.99	2.36	15.58	14.21	2.43	20.74	18.42	2.49	26.56	24.17	2.57	32.76	32.76	2.70	38.73	38.73	2.80	45.43	45.43	2.94	45.43	45.43	2.94

See notes on pg. 66

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4824A**	1.00	1.02	0.99	0.97	315(A)JAV060110
CNPV*6024A**	1.00	1.01	0.99	0.96	315(A)JAV060110
CNPV*6124A**	1.00	0.99	0.99	0.94	315(A)JAV060110
CSPH*4812A**	1.00	1.02	0.97	1.04	315(A)JAV060110
CSPH*4812A**	1.00	1.02	1.01	1.01	315(A)JAV060110
CSPH*6012A**	1.00	1.00	0.97	1.03	315(A)JAV060110
CSPH*6012A**	1.00	1.00	1.01	1.00	315(A)JAV060110
CAP**4821A**	1.00	1.02	0.99	0.97	315(A)JAV066135
CAP**4824A**	0.99	1.00	0.99	0.97	315(A)JAV066135
CAP**6021A**	1.00	1.01	0.99	0.96	315(A)JAV066135
CAP**6024A**	1.00	1.00	0.99	0.96	315(A)JAV066135
CNPH*4821A**	0.99	1.00	0.99	0.97	315(A)JAV066135
CNPV*4824A**	0.99	1.00	0.99	1.03	315(A)JAV066135
CNPV*4821A**	0.99	1.00	0.99	0.97	315(A)JAV066135
CNPV*6024A**	1.00	1.00	0.99	0.95	315(A)JAV066135
CNPV*6124A**	1.00	0.98	0.99	0.93	315(A)JAV066135
CSPH*4812A**	1.00	1.01	0.97	1.04	315(A)JAV066135
CSPH*4812A**	1.00	1.01	1.00	1.00	315(A)JAV066135
CSPH*6012A**	1.00	0.99	0.97	1.03	315(A)JAV066135
CSPH*612A**	1.00	0.98	0.99	1.00	315(A)JAV066135
CAP**4821A**	0.99	1.00	0.99	0.96	315(A)JAV066155
CAP**4824A**	0.99	1.00	0.99	0.96	315(A)JAV066155
CAP**6021A**	1.00	1.00	0.99	0.95	315(A)JAV066155
CAP**6024A**	1.00	1.00	0.99	0.95	315(A)JAV066155
CNPH*4821A**	0.99	1.00	0.99	0.96	315(A)JAV066155
CNPH*4824A**	0.99	0.99	0.96	1.02	315(A)JAV066155
CNPH*6124A**	0.99	1.00	0.97	1.02	315(A)JAV066155
CNPV*4824A**	0.99	1.00	0.99	0.96	315(A)JAV066155
CNPV*4821A**	0.99	1.00	0.99	0.96	315(A)JAV066155
CNPV*6024A**	0.99	0.99	0.99	0.95	315(A)JAV066155
CNPV*6124A**	1.00	0.97	0.99	0.93	315(A)JAV066155
CSPH*4812A**	1.00	1.00	0.97	1.00	315(A)JAV066155
CSPH*4812A**	1.00	1.00	0.97	1.03	315(A)JAV066155
CSPH*6012A**	1.00	0.99	0.97	1.02	315(A)JAV066155
CSPH*6012A**	1.00	0.99	1.00	0.98	315(A)JAV066155
CAP**4821A**	1.01	1.03	1.01	1.01	353(A)JAV040800
CAP**4824A**	1.01	1.04	1.01	1.02	353(A)JAV040800
CAP**6021A**	1.01	1.03	1.01	1.00	353(A)JAV040800
CNPH*4821A**	1.01	1.04	0.99	1.01	353(A)JAV040800
CNPH*4824A**	1.01	1.04	0.99	1.01	353(A)JAV040800
CNPH*6024A**	1.01	1.03	0.99	0.99	353(A)JAV040800
CNPH*6021A**	1.01	1.03	0.99	0.99	353(A)JAV040800
CNPH*6124A**	1.02	1.01	1.00	1.00	353(A)JAV040800
CNPH*6124A**	1.02	1.03	1.00	1.00	353(A)JAV040800
CNPV*4821A**	1.01	1.04	1.01	1.01	353(A)JAV040800
CNPV*4824A**	1.01	1.04	0.99	1.01	353(A)JAV040800
CSPH*4812A**	1.01	1.03	0.99	1.02	353(A)JAV040800
CSPH*4812A**	1.01	1.03	0.99	1.02	353(A)JAV040800
CSPH*6012A**	1.01	1.01	0.99	1.00	353(A)JAV040800
CSPH*6012A**	1.01	1.01	0.99	1.00	353(A)JAV040800

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HEAT PUMP HEATING PERFORMANCE CONTINUED

286BNA048 – A Outdoor Section With FV4CNF005 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4817A**	1.00	1.01	0.99	1.00	353(A/B)/V600100
CAP**4821A**	1.00	1.02	0.99	1.01	353(A/B)/V600100
CAP**4824A**	1.00	1.01	0.99	1.00	353(A/B)/V600100
CAP**6021A**	1.00	1.00	1.00	0.99	353(A/B)/V600100
CAP**6024A**	1.00	1.00	1.00	0.99	353(A/B)/V600100
CNPH*4821A**	1.00	1.01	0.99	1.00	353(A/B)/V600100
CNPH*4821A**	1.00	1.01	1.04	1.02	353(A/B)/V600100
CNPH*6024A**	1.00	1.00	1.04	1.00	353(A/B)/V600100
CNPH*6024A**	1.00	1.00	1.04	1.00	353(A/B)/V600100
CNPH*6124A**	1.01	1.00	1.04	1.00	353(A/B)/V600100
CNPH*6124A**	1.01	1.00	1.04	1.00	353(A/B)/V600100
CNPV*4821A**	1.00	1.01	0.99	0.99	353(A/B)/V600100
CNPV*4821A**	1.00	1.01	1.04	1.02	353(A/B)/V600100
CNPV*4824A**	1.00	1.01	0.99	0.99	353(A/B)/V600100
CNPV*4824A**	1.00	1.01	1.04	1.00	353(A/B)/V600100
CNPV*6024A**	1.00	1.00	1.00	1.00	353(A/B)/V600100
CNPV*6024A**	1.00	1.00	1.04	1.00	353(A/B)/V600100
CNPV*6124A**	1.01	0.99	1.01	0.97	353(A/B)/V600100
CNPV*6124A**	1.01	0.99	1.04	0.99	353(A/B)/V600100
CSPH*4812A**	1.00	1.01	1.04	1.02	353(A/B)/V600100
CSPH*4812A**	1.00	1.01	1.04	1.02	353(A/B)/V600100
CSPH*6012A**	1.01	1.00	1.04	1.00	353(A/B)/V600100
CSPH*6012A**	1.01	1.00	1.04	1.00	353(A/B)/V600100
CAP**4821A**	1.00	1.01	1.01	0.99	353(A/B)/V600120
CAP**4824A**	1.00	1.00	1.01	0.99	353(A/B)/V600120
CAP**6021A**	1.00	0.99	1.02	0.98	353(A/B)/V600120
CAP**6024A**	1.00	0.99	1.02	0.98	353(A/B)/V600120
CNPH*4821A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CNPH*6024A**	1.00	0.99	1.02	0.97	353(A/B)/V600120
CNPH*6024A**	1.00	0.99	1.02	0.97	353(A/B)/V600120
CNPH*6124A**	1.01	0.99	1.02	0.98	353(A/B)/V600120
CNPH*6124A**	1.01	0.99	1.02	0.98	353(A/B)/V600120
CNPV*4821A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CNPV*4824A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CNPV*6024A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CNPV*6024A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CNPV*6124A**	1.01	0.98	1.02	0.96	353(A/B)/V600120
CNPV*6124A**	1.01	0.98	1.02	0.96	353(A/B)/V600120
CSPH*4812A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CSPH*4812A**	1.00	1.00	1.02	0.99	353(A/B)/V600120
CSPH*6012A**	1.01	0.99	1.02	0.97	353(A/B)/V600120
CSPH*6012A**	1.01	0.99	1.02	0.97	353(A/B)/V600120
CAP**4821A**	1.00	1.04	0.99	0.98	355(A)/V600080
CAP**6021A**	1.00	1.03	0.99	0.98	355(A)/V600080
CAP**6024A**	1.00	1.03	0.99	0.98	355(A)/V600080
CNPH*4821A**	1.00	1.04	0.99	0.98	355(A)/V600080
CNPH*4821A**	1.00	1.03	0.99	0.97	355(A)/V600080
CNPH*6124A**	1.00	1.02	0.98	1.04	355(A)/V600080
CNPH*6124A**	1.00	1.04	0.99	0.98	355(A)/V600080
CNPV*4821A**	1.00	1.04	0.99	0.98	355(A)/V600080
CNPV*4824A**	1.00	1.04	0.99	0.98	355(A)/V600080

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*6024A**	1.00	1.03	0.99	0.97	355(A/CJA)V060080
CNPV*6124A**	1.00	1.00	0.99	0.95	355(A/CJA)V060080
CSPH*4812A**	1.00	1.03	0.97	1.05	355(A/CJA)V060080
CSPH*4812A**	1.00	1.03	1.00	1.02	355(A/CJA)V060080
CSPH*6012A**	1.00	1.02	0.97	1.04	355(A/CJA)V060080
CSPH*6012A**	1.00	1.02	1.01	1.01	355(A/CJA)V060080
CAP**4821A**	1.01	1.05	1.00	1.00	355(A/CJA)V060100
CAP**4824A**	1.00	1.03	1.00	1.00	355(A/CJA)V060100
CAP**6021A**	1.01	1.03	1.01	0.99	355(A/CJA)V060100
CAP**6024A**	1.01	1.03	1.01	0.99	355(A/CJA)V060100
CNPV*4821A**	1.00	1.03	1.00	1.00	355(A/CJA)V060100
CNPV*6024A**	1.01	1.03	1.01	0.99	355(A/CJA)V060100
CNPV*4821A**	1.01	1.03	1.01	0.97	355(A/CJA)V060100
CSPH*4812A**	1.01	1.04	1.00	1.02	355(A/CJA)V060100
CSPH*4812A**	1.01	1.04	1.01	1.02	355(A/CJA)V060100
CSPH*6012A**	1.01	1.02	1.00	1.00	355(A/CJA)V060100
CSPH*6012A**	1.01	1.02	1.01	0.97	355(A/CJA)V060100
CAP**4824A**	1.00	1.03	0.99	0.97	355(A/CJA)V060120
CAP**6021A**	1.00	1.01	0.99	0.96	355(A/CJA)V060120
CNPV*4821A**	1.00	1.02	0.99	0.97	355(A/CJA)V060120
CNPV*6024A**	1.01	1.02	0.99	0.96	355(A/CJA)V060120
CNPV*6124A**	1.01	1.01	0.98	1.03	355(A/CJA)V060120
CNPV*4824A**	1.00	1.02	0.99	0.97	355(A/CJA)V060120
CNPV*6024A**	1.00	1.02	0.99	0.96	355(A/CJA)V060120
CNPV*6124A**	1.01	1.00	1.00	0.94	355(A/CJA)V060120
CSPH*4812A**	1.00	1.02	0.97	1.04	355(A/CJA)V060120
CSPH*4812A**	1.00	1.02	1.01	1.01	355(A/CJA)V060120
CSPH*6012A**	1.00	1.00	0.97	1.03	355(A/CJA)V060120
CSPH*6012A**	1.00	1.00	1.01	0.99	355(A/CJA)V060120
CAP**4823A**	1.01	1.04	1.01	1.02	359BAV060080
CAP**6025A**	1.02	1.04	1.02	1.00	359BAV060080
CNPV*4821A**	1.01	1.04	1.01	1.01	359BAV060080
CNPV*6024A**	1.02	1.04	1.02	1.00	359BAV060080
CNPV*6124A**	1.01	1.03	1.01	1.01	359BAV060080
CAP**6025A**	1.00	1.02	1.01	1.02	359BAV060100
CNPV*4821A**	1.01	1.03	1.01	1.01	359BAV060100
CNPV*6024A**	1.01	1.03	1.01	1.01	359BAV060100
CNPV*6024A**	1.01	1.02	1.01	0.99	359BAV060100
CNPV*6124A**	1.01	1.01	1.01	1.00	359BAV060100
CNPV*4824A**	1.01	1.03	1.01	1.01	359BAV060100
CNPV*6024A**	1.01	1.02	1.01	0.98	359BAV060100
CNPV*6124A**	1.02	1.01	1.01	0.98	359BAV060100
CAP**4817A**	1.00	1.01	1.02	1.01	368RAN060120
CAP**4821A**	1.00	1.03	1.01	1.01	368RAN060120
CNPV*6024A**	1.00	1.02	1.01	1.01	368RAN060120
CAP**6021A**	1.00	1.01	1.01	0.99	368RAN060120
CNPV*6024A**	1.00	1.01	1.01	1.01	368RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																				
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)						
		Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†					
286BNA060-A-HI Outdoor Section With FV4CNB006 Indoor Section																						
65 (18.3)	1500	27.82	25.38	3.41	35.52	32.39	3.69	42.40	37.65	3.95	50.18	45.66	4.24	58.90	58.90	4.57	68.78	4.94	79.32	5.39	79.32	5.39
	1750	28.16	25.88	3.41	36.00	32.83	3.67	42.99	38.18	3.90	50.94	46.35	4.16	59.87	59.87	4.47	69.84	4.79	80.44	5.19	80.44	5.19
	1835	28.32	26.03	3.41	36.16	32.97	3.66	43.18	38.35	3.88	51.16	46.55	4.15	60.13	60.13	4.43	70.13	4.75	80.72	5.15	80.72	5.15
	2000	28.61	26.29	3.42	36.38	33.17	3.66	43.49	38.62	3.88	51.54	46.91	4.12	60.65	60.65	4.40	70.59	4.70	81.13	5.13	81.13	5.08
70 (21.1)	1500	26.89	24.71	3.58	34.08	31.07	3.84	41.83	37.15	4.14	49.47	45.02	4.44	58.04	58.04	4.78	67.81	5.15	78.25	5.61	78.25	5.61
	1750	27.41	25.19	3.58	35.49	32.35	3.85	42.40	37.66	4.09	50.22	45.70	4.36	59.00	59.00	4.67	68.90	4.99	79.40	5.41	79.40	5.41
	1835	27.57	25.33	3.58	35.64	32.50	3.84	42.58	37.82	4.08	50.44	45.90	4.34	59.28	59.28	4.65	69.20	4.96	79.70	5.38	79.70	5.36
	2000	27.86	25.60	3.59	35.93	32.76	3.84	42.91	38.11	4.07	50.83	46.26	4.32	59.76	59.76	4.60	69.68	4.90	80.16	5.29	80.16	5.29
75 (23.9)	1500	26.10	23.98	3.76	33.08	30.16	4.01	41.23	36.62	4.34	48.76	44.37	4.65	57.17	57.17	5.00	66.82	5.37	77.15	5.84	77.15	5.84
	1750	26.60	24.45	3.75	33.72	30.74	3.99	41.85	37.17	4.28	49.50	45.05	4.56	58.12	58.12	4.88	67.96	5.21	78.39	5.64	78.39	5.64
	1835	26.78	24.61	3.76	33.94	30.94	3.98	42.00	37.30	4.27	49.74	45.27	4.55	58.40	58.40	4.86	68.25	5.17	78.70	5.59	78.70	5.59
	2000	27.07	24.88	3.77	34.30	31.27	3.98	42.34	37.61	4.26	50.12	45.61	4.52	58.88	58.88	4.82	68.75	5.11	79.17	5.51	79.17	5.51

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)									
		Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†						
		Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*						
286BNA060-A—LO Outdoor Section With FV4CNB006 Indoor Section																									
65 (18.3)	1100	15.94	14.65	2.68	21.40	19.51	2.78	27.36	24.30	2.88	34.24	31.16	3.01	41.42	41.42	3.19	48.46	48.46	3.34	56.24	56.24	3.52	64.24	56.24	3.52
	1250	16.20	14.89	2.66	21.73	19.81	2.74	27.81	24.70	2.83	35.44	32.25	2.98	41.99	41.99	3.09	49.25	49.25	3.22	57.16	57.16	3.36	65.16	57.16	3.36
	1400	16.48	15.14	2.65	22.08	20.13	2.72	28.22	25.07	2.80	35.83	32.60	2.93	42.46	42.46	3.02	49.89	49.89	3.13	57.88	57.88	3.26	65.88	57.88	3.26
	1500	16.63	15.28	2.65	22.23	20.27	2.71	28.43	25.25	2.78	36.04	32.80	2.90	42.73	42.73	2.99	50.26	50.26	3.09	58.26	58.26	3.20	68.26	58.26	3.20
70 (21.1)	1100	15.20	13.96	2.83	20.60	18.79	2.93	26.53	23.56	3.04	33.12	30.14	3.17	40.76	40.76	3.37	47.67	47.67	3.52	55.36	55.36	3.70	65.36	55.36	3.70
	1250	15.50	14.24	2.81	21.02	19.17	2.90	27.02	23.99	2.99	33.81	30.76	3.09	41.36	41.36	3.26	48.43	48.43	3.39	56.29	56.29	3.54	66.29	56.29	3.54
	1400	15.73	14.45	2.80	21.30	19.42	2.88	27.38	24.32	2.95	34.56	31.45	3.05	41.80	41.80	3.19	49.05	49.05	3.30	57.01	57.01	3.42	67.01	57.01	3.42
	1500	15.90	14.61	2.80	21.50	19.60	2.87	27.65	24.56	2.94	34.98	31.83	3.03	42.07	42.07	3.15	49.43	49.43	3.25	57.43	57.43	3.37	67.43	57.43	3.37
75 (23.9)	1100	13.54	12.44	3.13	18.92	17.25	3.24	24.81	22.04	3.36	31.21	28.40	3.50	39.01	39.01	3.72	46.10	46.10	3.91	53.60	53.60	4.09	63.60	53.60	4.09
	1250	13.83	12.70	3.12	19.31	17.61	3.21	25.31	22.48	3.31	31.85	28.98	3.43	40.00	40.00	3.63	46.85	46.85	3.77	54.59	54.59	3.92	64.59	54.59	3.92
	1400	14.07	12.93	3.11	19.63	17.90	3.19	25.68	22.80	3.28	32.33	29.42	3.37	40.48	40.48	3.55	47.45	47.45	3.66	55.31	55.31	3.79	65.31	55.31	3.79
	1500	14.22	13.07	3.11	19.82	18.08	3.19	25.92	23.02	3.26	32.69	29.75	3.35	40.77	40.77	3.51	47.79	47.79	3.61	55.71	55.71	3.72	65.71	55.71	3.72

See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

286BNA060-A Outdoor Section With FV4CNB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FV4CNB006	1.00	1.00	1.00	1.01	
FE4ANB006	1.00	1.00	1.00	1.01	
CAP**6021A**	1.01	1.06	1.01	1.10	
CAP**6024A**	1.01	1.06	1.01	1.10	
CAP**6024A**	1.01	1.07	1.01	1.11	
CNPH**6124A**	1.02	1.05	1.02	1.11	
CNPH**6024A**	1.01	1.07	1.04	1.19	
CNPH**6024A**	1.02	1.04	1.02	1.10	
CNPH**6024A**	1.01	1.05	1.02	1.11	
CAP**6021A**	1.00	1.04	1.00	1.03	313-AV060110
CAP**6021A**	1.00	1.04	1.00	1.04	313-AV060110
CAP**6024A**	1.00	1.04	1.00	1.04	313-AV060110
CNPH**6024A**	1.00	1.04	1.00	1.04	313-AV060110
CNPH**6124A**	1.00	1.03	1.00	1.03	313-AV060110
CNPH**6024A**	1.00	1.04	1.00	1.04	313-AV060110
CNPH**6024A**	1.01	1.02	1.00	1.01	313-AV060110
CNPH**6024A**	1.00	1.02	1.00	1.03	313-AV060110
CAP**6021A**	1.00	1.05	0.99	1.05	313-AV060135
CAP**6024A**	1.00	1.05	0.99	1.05	313-AV060135
CNPH**6024A**	1.00	1.05	0.99	1.04	313-AV060135
CNPH**6124A**	1.00	1.04	0.99	1.04	313-AV060135
CNPH**6024A**	1.00	1.05	0.99	1.04	313-AV060135
CNPH**6124A**	1.01	1.03	0.99	1.02	313-AV060135
CNPH**6024A**	1.00	1.03	0.99	1.02	313-AV060135
CNPH**6024A**	1.00	1.03	0.99	1.04	313-AV060135
CAP**6021A**	1.00	1.05	1.00	1.05	315-AJAV060110
CNPH**6024A**	1.00	1.05	0.99	1.08	315-AJAV060110
CNPH**6024A**	1.01	1.05	0.99	1.08	315-AJAV060110
CNPH**6024A**	1.00	1.05	1.00	1.05	315-AJAV060110
CNPH**6124A**	1.01	1.03	1.00	1.03	315-AJAV060110
CNPH**6024A**	1.00	1.03	0.99	1.08	315-AJAV060110
CAP**6021A**	1.00	1.04	1.00	1.05	315-AJAV060135
CAP**6024A**	1.00	1.04	0.99	1.07	315-AJAV060135
CNPH**6024A**	0.99	1.03	0.99	1.07	315-AJAV060135
CNPH**6024A**	1.00	1.03	0.99	1.07	315-AJAV060135
CNPH**6124A**	1.00	1.01	0.99	1.05	315-AJAV060135
CNPH**6024A**	1.00	1.02	0.99	1.07	315-AJAV060135
CAP**6021A**	1.00	1.03	1.00	1.04	315-AJAV060155
CAP**6024A**	1.00	1.03	0.99	1.08	315-AJAV060155
CNPH**6024A**	0.99	1.03	0.98	1.06	315-AJAV060155
CNPH**6124A**	1.00	1.02	0.99	1.07	315-AJAV060155
CNPH**6024A**	0.99	1.03	0.98	1.06	315-AJAV060155
CNPH**6124A**	1.00	1.02	0.99	1.05	315-AJAV060155
CNPH**6024A**	1.00	1.02	0.99	1.07	315-AJAV060155
CAP**6021A**	1.00	1.07	0.98	1.07	353-AJAV040800
CNPH**6024A**	1.00	1.07	0.98	1.06	353-AJAV040800
CNPH**6124A**	1.00	1.06	0.98	1.06	353-AJAV040800
CNPH**6024A**	1.00	1.05	0.98	1.06	353-AJAV040800
CAP**6021A**	0.99	1.04	1.00	1.03	353-AJAV060100
CAP**6024A**	0.99	1.04	1.00	1.05	353-AJAV060100
CNPH**6024A**	0.99	1.04	1.00	1.04	353-AJAV060100
CNPH**6124A**	1.00	1.04	1.01	1.05	353-AJAV060100
CNPH**6024A**	0.99	1.04	1.00	1.04	353-AJAV060100
CNPH**6124A**	1.00	1.02	1.01	1.03	353-AJAV060100
CNPH**6024A**	1.00	1.03	1.01	1.05	353-AJAV060100
CAP**6021A**	0.99	1.03	0.99	1.04	353-AJAV060120

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6024A**	0.99	1.03	0.99	1.04	353(A,B)AV060120
CNPH**6024A**	0.99	1.03	0.99	1.03	353(A,B)AV060120
CNPH**6124A**	1.00	1.03	0.99	1.03	353(A,B)AV060120
CNPH**6024A**	0.99	1.03	0.99	1.03	353(A,B)AV060120
CNPH**6124A**	1.00	1.01	0.99	1.01	353(A,B)AV060120
CNPH**6024A**	1.00	1.02	0.99	1.03	353(A,B)AV060120
CAP**6021A**	1.02	1.10	1.00	1.12	355(A,C)AV060080
CAP**6024A**	1.02	1.10	1.01	1.08	355(A,C)AV060080
CNPH**6024A**	1.02	1.10	1.00	1.12	355(A,C)AV060080
CNPH**6124A**	1.03	1.09	1.00	1.11	355(A,C)AV060080
CNPH**6024A**	1.02	1.07	1.00	1.06	355(A,C)AV060080
CNPH**6024A**	1.02	1.08	1.00	1.11	355(A,C)AV060080
CAP**6021A**	1.01	1.09	0.99	1.11	355(A,C)AV060100
CAP**6024A**	1.01	1.09	1.00	1.07	355(A,C)AV060100
CNPH**6024A**	1.01	1.09	0.99	1.11	355(A,C)AV060100
CNPH**6124A**	1.02	1.08	1.00	1.12	355(A,C)AV060100
CNPH**6024A**	1.01	1.09	1.00	1.07	355(A,C)AV060100
CNPH**6124A**	1.02	1.07	1.00	1.05	355(A,C)AV060100
CNPH**6024A**	1.01	1.07	0.99	1.11	355(A,C)AV060100
CAP**6021A**	1.01	1.07	1.00	1.08	355(A,C)AV060120
CAP**6024A**	1.01	1.07	0.99	1.09	355(A,C)AV060120
CNPH**6024A**	1.00	1.06	0.99	1.09	355(A,C)AV060120
CNPH**6124A**	1.01	1.06	0.99	1.09	355(A,C)AV060120
CNPH**6024A**	1.00	1.06	0.99	1.09	355(A,C)AV060120
CNPH**6124A**	1.01	1.04	0.99	1.07	355(A,C)AV060120
CNPH**6021A**	1.01	1.05	0.99	1.09	355(A,C)AV060120
CAP**6025A**	1.02	1.08	1.01	1.07	359BAV060080
CNPH**6024A**	1.02	1.09	1.01	1.04	359BAV060080
CNPH**6124A**	1.03	1.07	1.00	1.05	359BAV060080
CNPH**6024A**	1.02	1.09	1.00	1.04	359BAV060080
CNPH**6124A**	1.03	1.06	1.00	1.05	359BAV060080
CAP**6025A**	1.03	1.06	1.00	1.05	359BAV060100
CNPH**6024A**	1.02	1.08	1.00	1.05	359BAV060100
CNPH**6024A**	1.01	1.07	1.01	1.07	359BAV060100
CNPH**6124A**	1.02	1.06	1.01	1.06	359BAV060100
CNPH**6024A**	1.01	1.07	1.01	1.07	359BAV060100
CNPH**6124A**	1.02	1.05	1.01	1.05	359BAV060100
CNPH**6021A**	1.01	1.06	1.00	1.05	368RAN060120
CAP**6024A**	1.01	1.06	1.00	1.05	368RAN060120
CNPH**6024A**	1.00	1.05	1.00	1.05	368RAN060120
CNPH**6124A**	1.01	1.03	1.00	1.03	368RAN060120
CAP**6021A**	1.02	1.09	1.00	1.06	374RAN060120
CAP**6024A**	1.02	1.09	1.00	1.06	374RAN060120
CNPH**6024A**	1.01	1.08	1.00	1.06	374RAN060120
CNPH**6124A**	1.02	1.07	1.00	1.05	374RAN060120
CNPH**6024A**	1.01	1.08	1.00	1.06	374RAN060120
CNPH**6124A**	1.02	1.06	1.00	1.04	374RAN060120
CNPH**6021A**	1.02	1.07	1.00	1.05	374RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV
See notes on pg. 66

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)															
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt
		Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*
289BNA036-A HI Outdoor Section With FE4ANB008 Indoor Section																	
65 (18.3)	1050	13.10	12.05	1.95	17.23	15.84	2.04	21.80	19.88	2.15	26.60	23.62	2.27	31.30	28.48	2.39	36.34
	1125	13.21	12.15	1.95	17.36	15.95	2.04	22.02	20.07	2.14	26.75	23.76	2.26	31.49	28.66	2.37	36.43
	1200	13.30	12.24	1.95	17.47	16.06	2.04	22.45	20.47	2.14	26.90	23.89	2.24	31.68	28.82	2.36	36.45
70 (21.1)	1050	12.53	11.53	2.05	16.67	15.32	2.15	21.06	19.20	2.26	26.12	23.20	2.39	30.73	27.97	2.51	35.77
	1125	12.63	11.62	2.05	16.80	15.44	2.15	21.24	19.37	2.25	26.28	23.34	2.37	30.93	28.15	2.49	35.93
	1200	12.73	11.71	2.06	16.92	15.54	2.15	21.40	19.51	2.24	26.42	23.47	2.36	31.10	28.30	2.47	36.00
75 (23.9)	1050	11.88	10.93	2.16	16.05	14.75	2.26	20.38	18.59	2.36	25.62	22.76	2.51	30.18	27.46	2.63	35.18
	1125	11.99	11.03	2.16	16.18	14.87	2.26	20.55	18.73	2.36	25.79	22.90	2.49	30.36	27.63	2.61	35.38
	1200	12.09	11.13	2.16	16.30	14.98	2.26	20.69	18.87	2.35	25.93	23.03	2.48	30.54	27.79	2.59	35.50

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)															
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)	
		Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt	Capacity MBtuh	Total Sys. KWt
		Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*	Total	In- teg*
289BNA036-A LO Outdoor Section With FE4ANB008 Indoor Section																	
65 (18.3)	840	4.86	4.47	1.33	8.14	7.48	1.37	11.66	10.63	1.41	15.46	13.73	1.44	19.65	17.88	1.49	24.50
	925	4.93	4.53	1.33	8.24	7.57	1.37	11.80	10.76	1.40	15.65	13.90	1.43	19.91	18.11	1.47	24.77
	1000	4.99	4.59	1.34	8.33	7.65	1.37	11.92	10.87	1.39	15.80	14.03	1.42	20.14	18.33	1.46	24.98
70 (21.1)	840	4.29	3.94	1.41	7.56	6.95	1.45	11.08	10.10	1.49	14.86	13.19	1.53	18.94	17.23	1.57	23.93
	925	4.36	4.01	1.42	7.65	7.03	1.45	11.20	10.21	1.48	15.03	13.35	1.51	19.17	17.45	1.55	24.20
	1000	4.41	4.06	1.42	7.73	7.10	1.45	11.31	10.31	1.48	15.17	13.48	1.50	19.41	17.66	1.54	24.40
75 (23.9)	840	3.91	3.51	1.48	6.95	6.39	1.54	10.46	9.54	1.57	14.23	12.64	1.61	18.29	16.64	1.65	23.32
	925	3.97	3.53	1.47	7.03	6.46	1.53	10.58	9.65	1.57	14.39	12.78	1.60	18.53	16.86	1.63	23.60
	1000	4.05	3.58	1.45	7.11	6.53	1.54	10.69	9.74	1.56	14.54	12.91	1.59	18.70	17.02	1.62	23.81

See notes on pg. 66

289BNA036--A Outdoor Section With FE4ANB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*FE4ANB006	1.00	1.00	1.00	0.95	
FV4CN(B,F)003	0.97	1.09	0.98	1.03	
FV4CN(B,F)005	0.99	1.06	1.00	1.00	
FW4CNB006	1.00	1.02	1.00	0.97	
CNPH*3617A**	1.02	1.20	1.03	1.16	
CNPH*4221A**	1.04	1.18	1.03	1.15	
CNPH*4321A**	1.06	1.13	1.05	1.12	
CNPH*4821A**	1.05	1.16	1.04	1.13	
CNPH*3617A**	1.02	1.20	1.03	1.16	
CNPH*3621A**	1.02	1.20	1.03	1.16	
CNPH*3717A**	1.06	1.13	1.05	1.12	
CNPH*4217A**	1.04	1.17	1.04	1.14	
CNPH*4221A**	1.04	1.18	1.03	1.15	
CNPH*4821A**	1.05	1.16	1.04	1.13	
CSPH*3612A**	1.03	1.16	1.04	1.14	
CSPH*4812A**	1.05	1.16	1.04	1.13	
CSPH*4812A**	1.05	1.15	1.04	1.13	
CNPH*3617A**	0.99	1.16	1.01	1.08	313*AV048070
CNPH*4221A**	0.99	1.14	1.02	1.06	313*AV048070
CNPH*4321A**	1.02	1.09	1.03	1.03	313*AV048070
CNPH*4821A**	1.01	1.11	1.03	1.04	313*AV048070
CNPH*3617A**	0.99	1.16	1.01	1.08	313*AV048070
CNPH*3621A**	0.99	1.16	1.01	1.07	313*AV048070
CNPH*3717A**	1.02	1.10	1.03	1.04	313*AV048070
CNPH*4217A**	1.00	1.12	1.02	1.05	313*AV048070
CNPH*4221A**	0.99	1.14	1.02	1.06	313*AV048070
CNPH*4821A**	1.01	1.11	1.03	1.04	313*AV048070
CSPH*3612A**	1.01	1.13	1.02	1.05	313*AV048070
CSPH*4212A**	1.01	1.11	1.03	1.05	313*AV048070
CSPH*4812A**	1.01	1.11	1.03	1.04	313*AV048070
CNPH*4221A**	0.99	1.10	1.01	1.04	313*AV048090
CNPH*4321A**	1.01	1.06	1.03	1.00	313*AV048090
CNPH*4821A**	1.00	1.07	1.03	1.02	313*AV048090
CNPH*3621A**	0.98	1.13	1.01	1.06	313*AV048090
CNPH*4221A**	0.99	1.10	1.01	1.04	313*AV048090
CNPH*4821A**	1.00	1.07	1.03	1.02	313*AV048090
CSPH*3612A**	1.00	1.09	1.02	1.03	313*AV048090
CSPH*4212A**	1.00	1.07	1.02	1.02	313*AV048090
CSPH*4812A**	1.01	1.07	1.03	1.02	313*AV048090
CNPH*3617A**	0.98	1.15	0.99	1.06	315(AJ)AV036070
CNPH*4221A**	0.99	1.13	1.00	1.05	315(AJ)AV036070
CNPH*4321A**	1.01	1.08	1.01	1.02	315(AJ)AV036070
CNPH*4821A**	1.00	1.10	1.01	1.04	315(AJ)AV036070
CNPH*3617A**	0.98	1.15	0.99	1.06	315(AJ)AV036070
CNPH*3717A**	1.01	1.09	1.02	1.03	315(AJ)AV036070
CNPH*4217A**	0.99	1.12	1.01	1.05	315(AJ)AV036070
CSPH*3612A**	0.99	1.11	1.01	1.05	315(AJ)AV036070
CSPH*4212A**	1.00	1.11	1.01	1.04	315(AJ)AV036070
CSPH*4812A**	1.00	1.10	1.01	1.04	315(AJ)AV036070
CNPH*3617A**	0.98	1.14	0.99	1.05	315(AJ)AV048090
CNPH*4221A**	0.99	1.12	0.99	1.03	315(AJ)AV048090
CNPH*4821A**	0.99	1.08	1.00	1.01	315(AJ)AV048090
CNPH*3617A**	0.98	1.14	0.99	1.05	315(AJ)AV048090

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3717A**	1.00	1.07	1.01	1.01	315(A)JAV040800
CNPV*4217A**	0.99	1.10	1.00	1.03	315(A)JAV040800
CNPV*4221A**	0.99	1.12	0.99	1.03	315(A)JAV040800
CNPV*4821A**	0.99	1.08	1.00	1.01	315(A)JAV040800
CSPH*3612A**	0.99	1.10	1.00	1.03	315(A)JAV040800
CSPH*4212A**	0.99	1.09	1.00	1.02	315(A)JAV040800
CSPH*4812A**	1.00	1.09	1.00	1.01	315(A)JAV040800
CNPH*4221A**	0.99	1.12	1.00	1.04	315(A)JAV060110
CNPH*4321A**	1.01	1.07	1.01	1.00	315(A)JAV060110
CNPV*4821A**	0.99	1.08	1.00	1.01	315(A)JAV060110
CNPV*3621A**	0.98	1.14	0.99	1.05	315(A)JAV060110
CNPV*4821A**	0.99	1.08	1.00	1.01	315(A)JAV060110
CSPH*3612A**	0.99	1.10	1.00	1.03	315(A)JAV060110
CSPH*4212A**	0.99	1.08	1.01	1.02	315(A)JAV060110
CSPH*4812A**	1.00	1.08	1.01	1.02	315(A)JAV060110
CNPH*3617A**	0.99	1.14	1.01	1.05	353(A)BAV030600
CNPH*4221A**	0.99	1.11	0.99	1.04	353(A)BAV030600
CNPH*4821A**	1.01	1.08	1.00	1.01	353(A)BAV030600
CNPV*3617A**	0.99	1.14	1.01	1.05	353(A)BAV030600
CNPV*3621A**	0.99	1.13	0.98	1.05	353(A)BAV030600
CNPV*3717A**	1.01	1.06	1.00	1.00	353(A)BAV030600
CNPV*4217A**	1.00	1.10	0.99	1.02	353(A)BAV030600
CNPV*4221A**	0.99	1.11	0.99	1.04	353(A)BAV030600
CNPV*4821A**	1.01	1.08	1.00	1.01	353(A)BAV030600
CSPH*3612A**	1.00	1.09	1.02	1.02	353(A)BAV030600
CSPH*4212A**	1.01	1.08	1.00	1.02	353(A)BAV030600
CSPH*4812A**	1.01	1.08	1.00	1.01	353(A)BAV030600
CNPH*3617A**	0.97	1.12	1.00	1.04	353(A)BAV030600
CNPH*4221A**	0.99	1.11	1.01	1.03	353(A)BAV030600
CNPH*4821A**	1.01	1.08	1.02	1.01	353(A)BAV030600
CNPV*3617A**	0.98	1.13	1.00	1.04	353(A)BAV030600
CNPV*3621A**	0.98	1.13	1.00	1.04	353(A)BAV030600
CNPV*3717A**	1.01	1.07	1.03	1.00	353(A)BAV030600
CNPV*4217A**	0.99	1.10	1.02	1.03	353(A)BAV030600
CNPV*4821A**	0.99	1.11	1.01	1.03	353(A)BAV030600
CSPH*3612A**	1.00	1.10	1.02	1.03	353(A)BAV030600
CSPH*4212A**	1.00	1.08	1.02	1.01	353(A)BAV030600
CSPH*4812A**	1.01	1.08	1.02	1.01	353(A)BAV030600
CNPH*3617A**	0.99	1.14	1.02	1.06	353(A)BAV040800
CNPH*4221A**	0.99	1.11	1.02	1.03	353(A)BAV040800
CNPV*3617A**	0.99	1.14	1.02	1.06	353(A)BAV040800
CNPV*3621A**	0.99	1.13	1.02	1.05	353(A)BAV040800
CNPV*3717A**	1.01	1.07	1.03	1.01	353(A)BAV040800
CNPV*4217A**	1.00	1.10	1.03	1.03	353(A)BAV040800
CNPV*4821A**	0.99	1.11	1.02	1.03	353(A)BAV040800
CSPH*3612A**	1.00	1.09	1.03	1.03	353(A)BAV040800
CSPH*4212A**	1.01	1.08	1.03	1.02	353(A)BAV040800
CSPH*4812A**	1.01	1.08	1.03	1.02	353(A)BAV040800
CNPH*3617A**	0.99	1.14	1.00	1.05	355(A)CAV042060
CNPH*4221A**	0.99	1.12	1.00	1.03	355(A)CAV042060
CNPH*4321A**	1.01	1.07	1.02	1.00	355(A)CAV042060
CNPH*4821A**	1.00	1.08	1.01	1.01	355(A)CAV042060

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3621A**	0.99	1.14	1.00	1.05	355(A,C)AV042060
CNPV*3621A**	0.99	1.14	1.00	1.05	355(A,C)AV042060
CNPV*3717A**	1.01	1.07	1.02	1.01	355(A,C)AV042060
CNPV*4217A**	1.00	1.11	1.01	1.03	355(A,C)AV042060
CNPV*4221A**	0.99	1.12	1.00	1.03	355(A,C)AV042060
CNPV*4821A**	1.00	1.08	1.01	1.01	355(A,C)AV042060
CNPV*4221A**	0.99	1.13	0.99	1.05	355(A,C)AV042080
CNPV*4321A**	1.01	1.08	1.01	1.02	355(A,C)AV042080
CNPV*4821A**	1.00	1.10	1.00	1.02	355(A,C)AV042080
CNPV*3621A**	0.99	1.15	0.99	1.06	355(A,C)AV042080
CNPV*4221A**	0.99	1.13	0.99	1.05	355(A,C)AV042080
CNPV*4324A**	1.01	1.07	1.01	1.01	355(A,C)AV042080
CNPV*4821A**	1.00	1.10	1.00	1.02	355(A,C)AV042080
CNPV*4824A**	1.00	1.10	1.00	1.02	355(A,C)AV042080
CSPH*3612A**	1.00	1.11	1.00	1.04	355(A,C)AV042080
CSPH*4212A**	1.00	1.00	1.00	1.03	355(A,C)AV042080
CSPH*4812A**	1.01	1.10	1.00	1.03	355(A,C)AV042080
CNPV*4221A**	0.99	1.13	1.00	1.05	355(A,C)AV060080
CNPV*4324A**	1.01	1.07	1.01	1.01	355(A,C)AV060080
CNPV*4821A**	0.99	1.09	1.00	1.02	355(A,C)AV060080
CNPV*4824A**	0.99	1.09	1.00	1.02	355(A,C)AV060080
CSPH*3612A**	0.99	1.11	1.00	1.04	355(A,C)AV060080
CSPH*4212A**	1.00	1.10	1.01	1.03	355(A,C)AV060080
CSPH*4812A**	1.00	1.09	1.01	1.03	355(A,C)AV060080
CNPV*4221A**	0.99	1.12	0.99	1.05	355(A,C)AV060100
CNPV*4321A**	1.01	1.07	1.01	1.02	355(A,C)AV060100
CNPV*4821A**	1.00	1.09	1.00	1.03	355(A,C)AV060100
CNPV*4824A**	0.99	1.14	0.98	1.06	355(A,C)AV060100
CNPV*3621A**	0.99	1.12	0.99	1.05	355(A,C)AV060100
CNPV*4324A**	1.00	1.06	1.00	1.01	355(A,C)AV060100
CNPV*4821A**	1.00	1.09	1.00	1.03	355(A,C)AV060100
CNPV*4824A**	1.00	1.09	1.00	1.03	355(A,C)AV060100
CSPH*3612A**	1.00	1.10	0.99	1.04	355(A,C)AV060100
CSPH*4212A**	1.00	1.09	1.00	1.04	355(A,C)AV060100
CSPH*4812A**	1.01	1.09	1.00	1.03	355(A,C)AV060100
CNPV*4324A**	1.00	1.06	1.01	1.00	355(A,C)AV060120
CNPV*4824A**	0.99	1.08	1.00	1.01	355(A,C)AV060120
CNPV*4824A**	1.00	1.11	1.01	1.03	355(A,C)AV060120
CSPH*3612A**	0.99	1.10	1.00	1.03	355(A,C)AV060120
CSPH*4212A**	0.99	1.09	1.00	1.02	355(A,C)AV060120
CSPH*4812A**	1.00	1.08	1.01	1.02	355(A,C)AV060120
CNPV*4324A**	1.01	1.08	1.01	1.01	355AAV042040
CNPV*4824A**	1.00	1.11	1.01	1.03	355AAV042040
CAP**3619A**	1.00	1.19	0.99	1.08	359BAV036040
CAP**4823A**	1.02	1.15	1.01	1.06	359BAV036040
CAP**3619A**	1.00	1.16	0.98	1.07	359BAV036060
CAP**4823A**	1.02	1.12	1.00	1.04	359BAV036060
CSPH*3612A**	1.01	1.13	0.99	1.06	359BAV036060
CSPH*4212A**	1.02	1.12	1.00	1.05	359BAV036060

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV

HEAT PUMP HEATING PERFORMANCE CONTINUED

289BNA036--A Outdoor Section With FE4ANB006 Indoor Section

Heating Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4812A**	1.02	1.11	1.00	1.04	359BAV036060
CNPH*3617A**	1.00	1.14	1.00	1.05	359BAV060080
CNPH*4221A**	1.01	1.12	1.01	1.03	359BAV060080
CNPH*4321A**	1.03	1.07	1.03	1.00	359BAV060080
CNPH*4821A**	1.02	1.08	1.02	1.01	359BAV060080
CSPH*3612A**	1.02	1.11	1.02	1.03	359BAV060080
CSPH*4212A**	1.02	1.09	1.02	1.02	359BAV060080
CSPH*4812A**	1.02	1.09	1.02	1.01	359BAV060080
CNPH*3617A**	0.99	1.14	0.99	1.05	359BAV060100
CNPH*4821A**	1.01	1.08	1.01	1.00	359BAV060100
CSPH*3612A**	1.01	1.10	1.01	1.03	359BAV060100
CSPH*4212A**	1.01	1.09	1.01	1.02	359BAV060100
CSPH*4812A**	1.01	1.08	1.01	1.01	359BAV060100
CNPV*3621A**	0.98	1.16	0.98	1.06	374RAN036105
CNPV*4221A**	0.99	1.14	0.99	1.05	374RAN036105
CNPV*4821A**	0.99	1.10	0.99	1.02	374RAN036105
CNPV*4221A**	0.99	1.12	0.92	1.09	374RAN060120
CNPV*4821A**	0.99	1.09	0.93	1.08	374RAN060120

NOTE:

1. Multipliers for 355BAV are equal to 355(A,C)/AV

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

* Tested Combination

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

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

EDB — Entering Dry Bulb

GUIDE SPECIFICATIONS

GENERAL

System Description

Outdoor-mounted, air-cooled, split-system heat pump unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, forward-swept blade propeller-type condenser fan, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a packaged fan coil or coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 240.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have C-UL approval.
- Unit cabinet will be capable of withstanding Federal Test Method Standard No. 141 (Method 6061) 500-hr salt spray test.
- Air-cooled condenser coils are pressure tested and the outdoor units are leak tested.
- Unit constructed in ISO9001 approved facility.

Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

PRODUCTS

Equipment

- Factory-assembled, single-piece, air-cooled heat pump unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge Puron® (R-410A) refrigerant, and special features required prior to field start-up.

Unit Cabinet

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

Fans

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

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

286B / 289B

2 TO 5 NOMINAL TONS

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

Compressor

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

Condenser Coil

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

Refrigeration Components

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

Operating Characteristics

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

Electrical Requirements

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

Special Features

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

SYSTEM DESIGN SUMMARY

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