

**285B
EVOLUTION™ 15 HEAT PUMP
WITH PURON® REFRIGERANT
1-1/2 TO 5 TONS**



Product Data



**EVOLUTION™
SYSTEM**

Bryant's heat pumps with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 285B 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

Efficiency

- 15.3 SEER (nominal) / 11.0- 13.0 EER / 7.7 - 8.0 HSPF
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 68 dBA
- Compressor sound blanket standard
- Quiet shift defrost

Comfort

- System supports Evolution Control or standard thermostat controls

Reliability

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

Durability

DuraGuard™ protection package:

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

Applications

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

MODEL NUMBER NOMENCLATURE

1	2	3	4	5	6	7	8	9	10	11	12	14
N	N	N	A	A/N	N	N	N	N	A/N	A/N	N	A
2	8	5	B	N	A	0	3	6	0	0	0	A
Product Family 2=HP	Tier	SEER	Major Series	Voltage	Variations	Cooling Capacity			Open	Open	Open	Series
	8= Evolution Series	5=15 SEER	B=Puron	N= 208–230–1 or 208/230–1	A = Standard				0=Not Defined	0=Not Defined	0=Not Defined	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.**

STANDARD FEATURES

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

*With approved combinations

X = Standard

PHYSICAL DATA

UNIT SIZE SERIES	018-A	024-A	030-A	036-A	042-A	048-A	060-A
Operating Weight lb (Kg)	183.5 (83.23)	215.0 (97.52)	218.0 (98.88)	229.5 (104.10)	262.5 (119.07)	278.5 (126.33)	314.0 (142.43)
Shipping Weight lb (Kg)	218.5 (99.11)	257.0 (116.57)	258.5 (117.25)	273.0 (123.83)	304.5 (138.12)	322.5 (146.28)	357.0 (161.93)
Compressor Type	Scroll						
REFRIGERANT	R-410A						
Control	TXV (R-410A Hard Shutoff)						
Charge lb (Kg)	5.6 (2.54)	7.6 (3.45)	7.0 (3.18)	7.4 (3.36)	8.9 (4.04)	9.6 (4.35)	12.5 (5.67)
COND FAN	Propeller Type, Direct Drive						
Air Discharge	Vertical						
Air Qty (CFM)	2233	3223	3223	3810	3810	4046	4046
Motor HP	1/12	1/12	1/12	1/5	1/5	1/4	1/4
Motor RPM	800	800	800	800	800	800	800
COND COIL							
Face Area (Sq ft)	15.07	20.09	20.09	22.61	17.58	20.10	25.12
Fins per In.	20	20	20	20	20	20	20
Rows	1	1	1	1	2	2	2
Circuits	4	5	5	6	7	7	9
VALVE CONNECT. (In. ID)							
Vapor	5/8	5/8	3/4	3/4	7/8	7/8	7/8
Liquid	3/8						
REFRIGERANT TUBES (In. OD)							
Rated Vapor*	5/8	5/8	3/4	3/4	7/8	7/8	1-1/8
Liquid	3/8"						

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

Note: See unit Installation Instruction for proper installation.

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

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

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

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

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

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

REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

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

Maximum Line Lengths for Heat Pump Applications

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

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

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

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

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

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

-- = outside acceptable range

LONG LINE APPLICATIONS

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

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

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

Beyond these lengths, long line accessories are required

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

Note: See Long Line Guideline for details

ACCESSORIES

KIT NUMBER	KIT NAME	UNIT SIZE – SERIES						
		018–A	024–A	030–A	036–A	042–A	048–A	060–A
KAACH1701AAA	CRANKCASE HEATER	X	X	X	X			
KAACH1601AAA	CRANKCASE HEATER					X	S	S
KAACS0201PTC	PTC START ASSIST	X	X	X	X	X	X	X
KAFT0101AAA	FREEZE THERMOSTAT	X	X	X	X	X	X	X
KAATD0101TDR	TIME DELAY RELAY	X	X	X	X	X	X	X
KHALS0401LLS	SOLENOID VALVE	X	X	X	X	X	X	X
KHAOT0201SEC	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHAOT0301FST	OUTDOOR THERMOSTAT	X	X	X	X	X	X	X
KHASS0606MPK*	SNOW STAND	X	X	X	X	X	X	X
KSAS02701AAA	HARD START (CAP/RELAY)	X	X	X	X	X	X	X
KSALA0301410	LOW–AMBIENT SWITCH	X	X	X	X	X	X	X
KSASF0101AAA	SUPPORT FEET	X	X	X	X	X	X	X
KSATX0201PUR	TXV (HSO)	X	X	X				
KSATX0301PUR	TXV (HSO)				X			
KSATX0401PUR	TXV (HSO)					X		
KSATX0501PUR	TXV (HSO)						X	X

x = Accessory S = Standard

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

ACCESSORY THERMOSTATS & CONTROLS

EVOLUTION CONTROLS	DESCRIPTION
SYSTXBBUIZ01–B	Evolution System Zone Control User Interface
SYSTXBBUID01–B	Evolution System Non–Zone Control User Interface

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
T1–PHP01	Legacy RNC Series Programmable HP Stat
T1–NHP01	Legacy RNC Series Non–programmable HP Stat
TSTATXXSEN01–B*	Outdoor Air Temperature Sensor
TSTATXXNBP01	Backplate for Non–Programmable Thermostat
TSTATXXPBP01	Backplate for Programmable Thermostat and Thermidistat™ Control
TSTATXXSBP01	Backplate for Standard Programmable Thermostat
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXCNV10**	Thermostat Conversion Kit (4 to 5 Wire) — 10 Pack

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

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

ACCESSORY USAGE GUIDELINE

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

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

Accessory Description and Usage (Listed Alphabetically)

1. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

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

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

- Long line
- Low ambient cooling

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

2. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

3. Crankcase Heater

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

Usage Guideline:

- Required in low ambient cooling applications.
- Required in long line applications.
- Suggested in all commercial applications.

4. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

5. Isolation Relay

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

Usage Guideline:

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

6. Liquid-Line Solenoid Valve (LLS)

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

Usage Guideline:

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

7. Low-Ambient Pressure Switch Kit

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

Usage Guideline:

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

8. Outdoor Air Temperature Sensor

Designed for use with 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

9. Outdoor Thermostat

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

Usage Guideline:

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

10. Secondary Outdoor Thermostat

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

Usage Guideline:

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

11. Snow Stand

Coated wire rack which supports unit 18 in. (457.2 mm) above mounting pad to allow for drainage from unit base.

Usage Guideline:

Suggested in the following applications:

Heat pump installations in heavy snowfall areas.

Heat pump installations in snow drift locations.

Heat pump installations in areas of prolonged subfreezing temperatures.

All commercial installations.

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

12. Thermostatic Expansion Valve (TXV) Bi-Flow

A modulating flow-control valve which meters refrigerant liquid flow rate into the evaporator in response to the superheat of the refrigerant gas leaving the evaporator.

Usage Guideline:

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

Required in all heat pump applications designed with Puron refrigerant.

13. Time-Delay Relay

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

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

Usage Guideline:

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

ELECTRICAL DATA

UNIT SIZE - SERIES	V/PH	OPER VOLTS*		COMPR		FAN	MCA	MIN WIRE SIZE†	MIN WIRE SIZE†	MAX LENGTH ft (m)‡	MAX LENGTH ft (m)‡	MAX FUSE** or CKT BRK AMPS
		MAX	MIN	LRA	RLA	FLA		60° C	75° C	60° C	75° C	
018-A	208/230/1	253	197	48.0	9.00	0.5	11.8	14	14	66 (20.1)	62 (20.7)	20
024-A				58.3	12.80	0.5	16.5	14	14	46 (14.0)	44 (13.4)	25
030-A				73.0	14.10	0.5	18.1	14	14	44 (13.4)	42 (12.8)	30
036-A				79.0	16.70	1.2	22.1	12	12	57 (17.4)	54 (16.5)	35
042-A				109.0	21.10	1.2	27.6	10	10	71 (21.6)	68 (20.7)	40
048-A				117.0	21.80	1.2	28.5	10	10	69 (21.0)	66 (20.1)	40
060-A				134.0	26.40	1.2	34.2	8	10	91 (27.7)	56 (17.1)	50

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

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

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

** Time-Delay fuse.

FLA - Full Load Amps

LRA - Locked Rotor Amps

MCA - Minimum Circuit Amps

RLA - Rated Load Amps

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

All motors/compressors contain internal overload protection.

Complies with 2007 requirements of ASHRAE Standards 90.1

A-WEIGHTED SOUND LEVEL (dBA)

UNIT SIZE - SERIES	STANDARD RATING	TYPICAL OCTAVE BAND SPECTRUM (without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-A	72	50.5	60.0	65.0	67.5	64.5	61.5	53.5
024-A	68	49.5	58.5	61.5	62.0	61.0	58.5	51.5
030-A	69	50.5	58.5	61.5	64.0	61.5	58.5	51.5
036-A	70	54.5	57.5	63.0	66.0	64.0	61.0	54.0
042-A	72	56.5	64.5	66.5	66.5	64.5	61.0	54.5
048-A	72	58.5	63.0	65.5	67.0	63.5	60.0	52.0
060-A	73	58.5	62.5	65.0	67.0	64.0	61.0	56.5

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

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

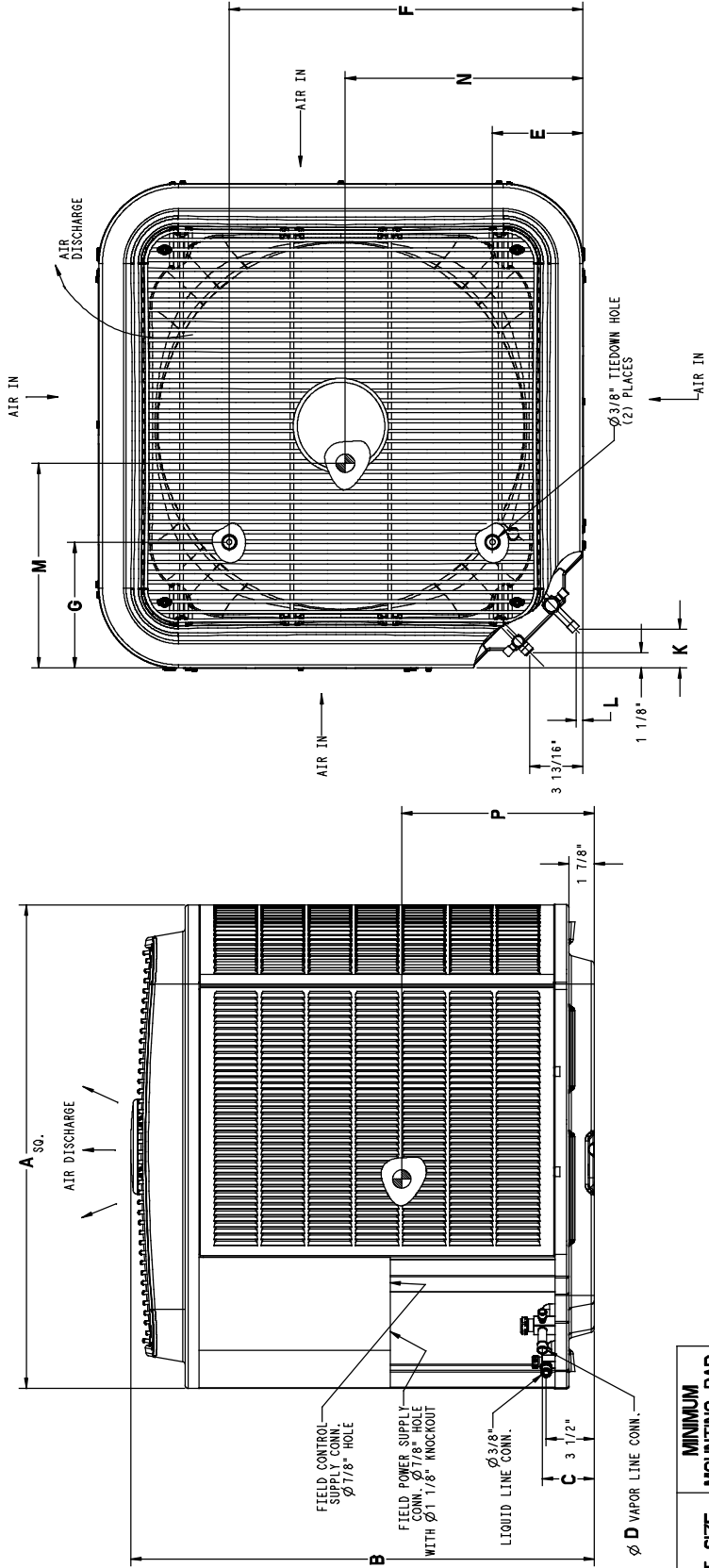
UNIT SIZE - SERIES	REQUIRED SUBCOOLING °F (°C)
018-A	12 (6.7)
024-A	14 (7.8)
030-A	10 (5.6)
036-A	8 (4.4)
042-A	10 (5.6)
048-A	11 (6.1)
060-A	10 (5.6)

DIMENSIONS - ENGLISH

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)		
285B018	A	X	0	0	31 3/16"	28 11/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1/2"	15 1/2"	15 3/4"	13"	183.5	218.5	32 15/16"	35 1/2"	32 9/16"
285B024	A	X	0	0	35"	33 7/16"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 1/4"	16 1/2"	15 1/2"	215.0	257.0	32 15/16"	35 1/2"	39 5/16"
285B030	A	X	0	0	35"	33 7/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	15 1/4"	17 1/4"	15 1/2"	218.0	258.5	32 15/16"	35 1/2"	39 5/16"
285B036	A	X	0	0	35"	36 13/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1/2"	16 3/8"	16 1/4"	15 5/8"	229.5	273.0	36 1/8"	39 1/4"	42 11/16"
285B042	A	X	0	0	35"	30 1/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 3/4"	16 1/2"	13 7/8"	262.5	304.5	36 1/8"	39 1/4"	35 15/16"
285B048	A	X	0	0	35"	33 7/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17"	16 1/2"	15 1/4"	278.5	322.5	36 1/8"	39 1/4"	39 5/16"
285B060	A	X	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 1/4"	17 3/8"	314.0	357.0	36 1/8"	39 1/4"	46 1/8"

X = YES
0 = NO

208-230-160	230-160	208/230-3-60	460-3-60
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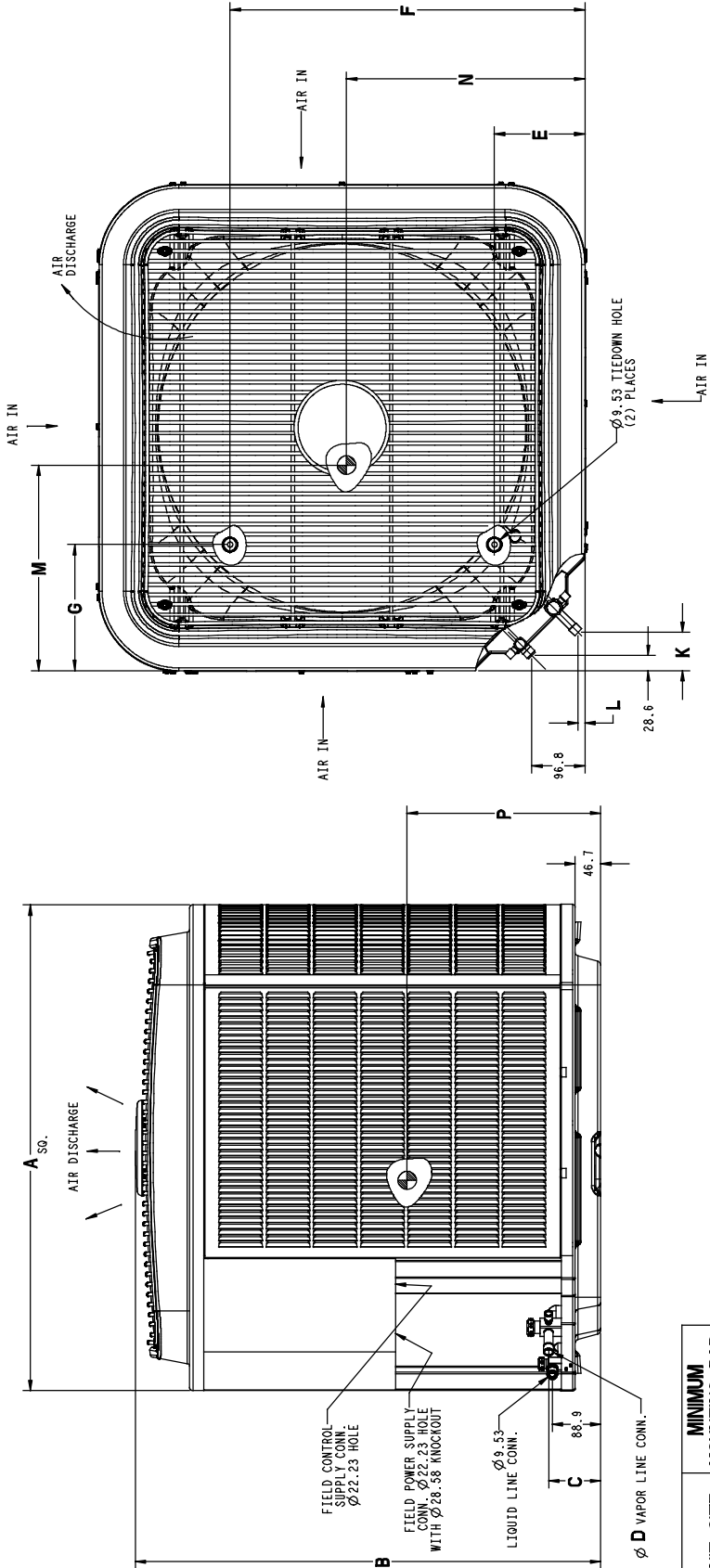
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
018	31 1/2" X 31 1/2"
24, 30, 36 42, 48, 60	35" x 35"

DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)					
285B018	A	X	0	0	0	792.5	729.3	95.6	15.9	166.1	626.3	231.3	70.9	12.8	393.70	400.05	330.20	83.23	99.11	821.2	X	901.2	X	826.8
285B024	A	X	0	0	0	889.0	850.3	95.6	15.9	166.1	722.8	231.3	70.9	12.8	387.35	419.10	393.70	97.52	116.57	821.2	X	901.2	X	999.6
285B030	A	X	0	0	0	889.0	850.3	95.6	19.1	166.1	722.8	231.3	70.9	12.8	387.35	438.15	393.70	98.88	117.25	821.2	X	901.2	X	999.6
285B036	A	X	0	0	0	889.0	936.6	95.6	19.1	166.1	722.8	231.3	70.9	12.8	415.93	412.75	396.88	104.10	123.83	917.7	X	997.7	X	1085.9
285B042	A	X	0	0	0	889.0	763.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	450.85	419.10	352.43	119.07	138.12	917.7	X	997.7	X	913.2
285B048	A	X	0	0	0	889.0	850.3	97.9	22.2	166.1	722.8	231.3	74.5	16.3	431.80	419.10	387.35	126.33	146.28	917.7	X	997.7	X	999.6
285B060	A	X	0	0	0	889.0	1022.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	406.40	412.75	441.33	142.43	161.93	917.7	X	997.7	X	1172.2

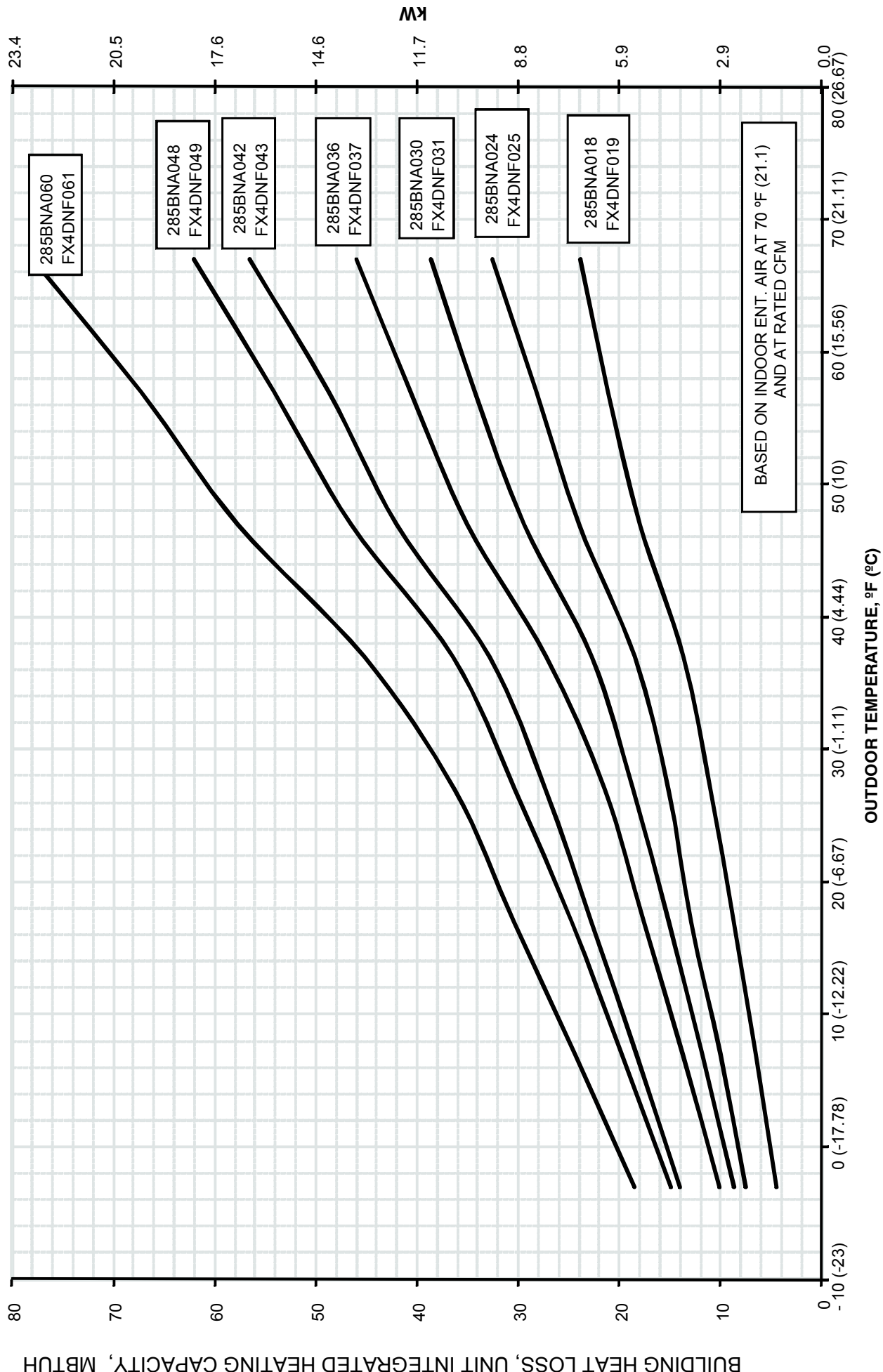
208-230-160	230-160	208/230-3-60	460-3-60
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X = YES
O = NO



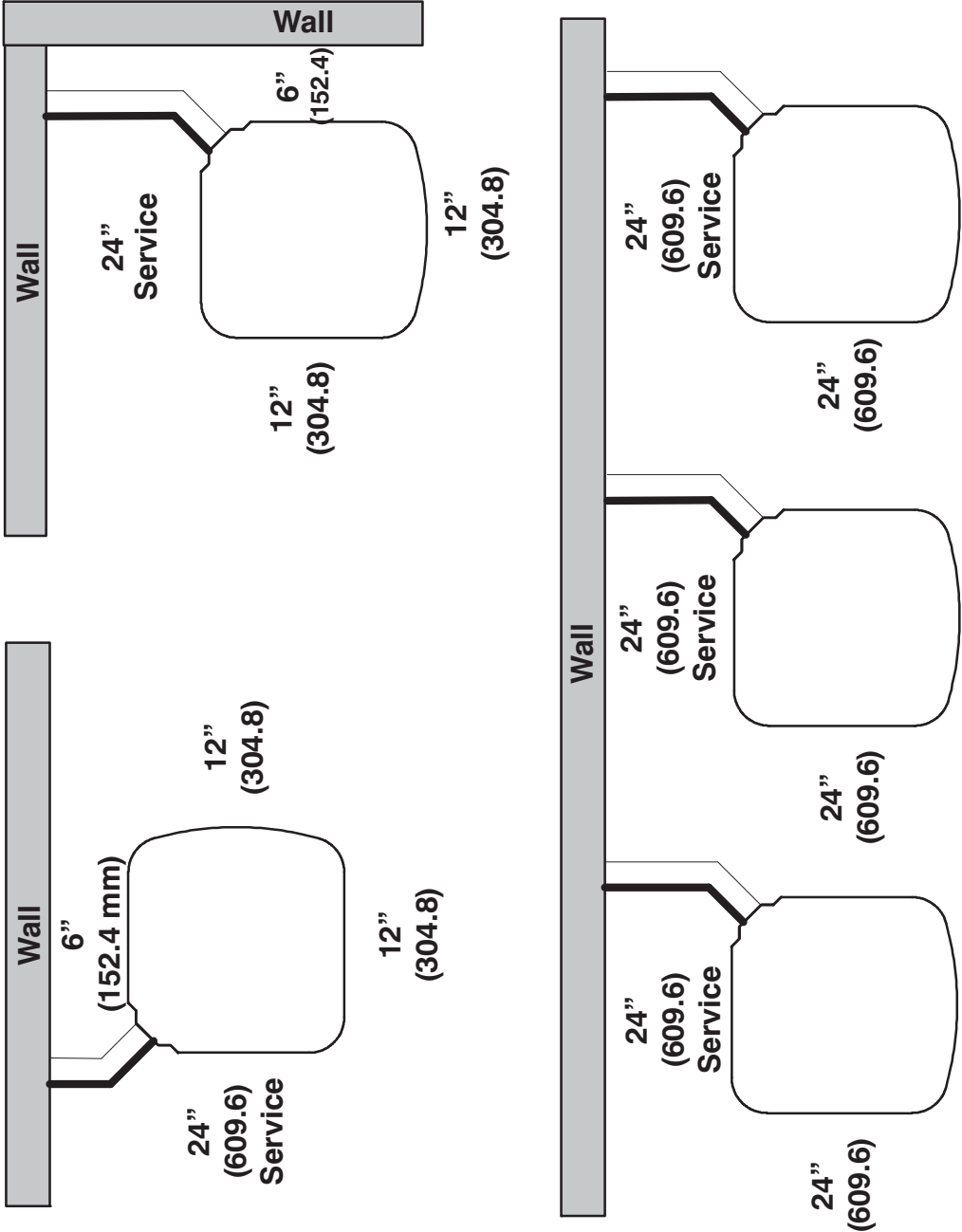
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
018	800.1 X 800.1
24, 30, 36	889.0 X 889.0
42, 48, 60	

285B BALANCE POINT WORKSHEET



CLEARANCES

Clearances (various examples)



Note: Numbers in () = mm

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

COMBINATION RATINGS

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707321	285BNA018****A	1FX4DNF019		17,800	12.6	15.3	17,400	3.88	8.6	10,600	2.56
3707380	285BNA018****A	FB4CNF018+TXV		17,600	12.5	15.0	17,600	3.76	8.1	10,600	2.50
3707381	285BNA018****A	FB4CNF024+TXV		17,500	12.5	15.0	17,600	3.74	8.1	10,600	2.50
3707367	285BNA018****A	FE4ANF002+UI		17,700	12.5	15.5	17,400	3.82	8.2	10,400	2.54
3707368	285BNA018****A	FF1ENP018		17,200	11.2	13.0	18,000	3.50	7.7	11,100	2.34
3707369	285BNA018****A	FF1ENP019		17,500	12.0	14.5	17,600	3.74	8.0	10,700	2.48
3707370	285BNA018****A	FF1ENP024		17,400	11.2	13.0	18,000	3.56	7.7	11,100	2.38
3707371	285BNA018****A	FF1ENP025		17,800	12.5	15.0	17,600	3.84	8.2	10,600	2.54
3707372	285BNA018****A	FV4BNF002		17,700	13.0	15.5	17,400	3.82	8.2	10,400	2.54
3707383	285BNA018****A	FV4CNF002		17,700	13.0	15.5	17,400	3.82	8.2	10,400	2.54
3707365	285BNA018****A	FX4CNF018		17,500	12.2	14.5	17,600	3.74	8.1	10,600	2.50
3707366	285BNA018****A	FX4CNF024		17,700	12.5	15.0	17,600	3.80	8.2	10,600	2.54
3707382	285BNA018****A	FX4DNF025		18,000	12.6	15.0	17,400	3.88	8.3	10,600	2.56
3707363	285BNA018****A	FY4ANF018		17,200	11.2	13.0	18,000	3.52	7.7	11,100	2.36
3707364	285BNA018****A	FY4ANF024		17,200	11.0	13.0	18,000	3.50	7.7	11,200	2.34
3707373	285BNA018****A	FY5BNF018+TXV		17,400	11.5	14.0	17,900	3.62	7.8	10,900	2.42
3707374	285BNA018****A	FY5BNF024+TXV		17,400	11.5	14.0	17,900	3.66	7.8	11,000	2.44
3707324	285BNA018****A	CAP**1814A**	313*AV024045	17,400	12.0	14.5	17,400	3.66	7.9	10,500	2.48
3707323	285BNA018****A	CAP**1814A**	315(A,J)AV036070	17,200	12.0	14.5	17,100	3.56	7.7	10,300	2.44
3707322	285BNA018****A	CAP**1814A**+TDR		17,200	11.0	13.0	18,000	3.50	7.7	11,100	2.36
3707327	285BNA018****A	CAP**2414A**	313*AV024045	17,600	12.5	15.0	17,600	3.82	8.2	10,600	2.54
3707326	285BNA018****A	CAP**2414A**	315(A,J)AV036070	17,400	12.5	15.0	17,300	3.68	7.9	10,400	2.48
3707325	285BNA018****A	CAP**2414A**+TDR		17,400	11.2	13.5	18,000	3.60	7.8	11,200	2.40
3707330	285BNA018****A	CAP**2417A**	315(A,J)AV048090	17,400	12.5	15.0	17,300	3.70	8.0	10,400	2.50
3707332	285BNA018****A	CAP**2417A**	353(A,B)AV036060	17,800	12.5	15.5	17,600	3.90	8.3	10,600	2.58
3707331	285BNA018****A	CAP**2417A**	353AAV036040	18,000	13.0	15.5	17,600	3.98	8.5	10,700	2.62
3707329	285BNA018****A	CAP**2417A**	355(A,C)AV042060	17,400	12.5	15.0	17,300	3.70	8.0	10,400	2.48
3708348	285BNA018****A	CAP**2417A**	355BAV042060	17,400	12.5	15.0	17,300	3.70	8.0	10,400	2.48
3707328	285BNA018****A	CAP**2417A**+TDR		17,400	11.2	13.5	18,000	3.60	7.8	11,200	2.40
3707353	285BNA018****A	CNPF*2418A**+TDR		17,400	11.2	13.5	18,000	3.64	7.8	11,200	2.40
3707350	285BNA018****A	CNPH*2417A**	313*AV024045	17,600	12.5	15.0	17,600	3.82	8.2	10,600	2.52
3707348	285BNA018****A	CNPH*2417A**	315(A,J)AV036070	17,300	12.5	15.0	17,300	3.70	7.9	10,400	2.48
3707349	285BNA018****A	CNPH*2417A**	315(A,J)AV048090	17,400	12.5	15.0	17,300	3.74	8.0	10,400	2.50
3707352	285BNA018****A	CNPH*2417A**	353(A,B)AV036060	17,600	12.5	15.0	17,500	3.84	8.2	10,500	2.54
3707351	285BNA018****A	CNPH*2417A**	353AAV036040	17,800	12.5	15.5	17,600	3.94	8.4	10,600	2.58
3707346	285BNA018****A	CNPH*2417A**	355(A,C)AV042060	17,400	12.5	15.0	17,300	3.72	8.0	10,400	2.50
3707347	285BNA018****A	CNPH*2417A**	355(A,C)AV042080	17,300	12.5	15.0	17,300	3.70	8.0	10,400	2.48
3707345	285BNA018****A	CNPH*2417A**	355AAV042040	17,400	12.5	15.0	17,300	3.72	8.0	10,400	2.50
3707384	285BNA018****A	CNPH*2417A**	359BAV036040	18,000	12.2	14.5	18,000	3.92	8.3	11,000	2.54
3707385	285BNA018****A	CNPH*2417A**	359BAV036060	18,000	12.2	14.5	18,000	3.94	8.4	10,900	2.56
3707344	285BNA018****A	CNPH*2417A**+TDR		17,400	11.2	13.5	18,000	3.64	7.8	11,200	2.40
3707335	285BNA018****A	CNPV*1814A**	313*AV024045	17,400	12.0	14.5	17,400	3.72	7.9	10,500	2.48
3707334	285BNA018****A	CNPV*1814A**	315(A,J)AV036070	17,200	12.0	14.5	17,100	3.66	7.7	10,400	2.46
3707333	285BNA018****A	CNPV*1814A**+TDR		17,200	11.2	13.0	18,000	3.60	7.7	11,100	2.38
3707377	285BNA018****A	CNPV*1917A**	315(A,J)AV048090	17,600	12.5	15.0	17,400	3.78	8.1	10,400	2.52
3707379	285BNA018****A	CNPV*1917A**	353(A,B)AV036060	18,000	13.0	15.5	17,600	3.96	8.5	10,600	2.60
3707378	285BNA018****A	CNPV*1917A**	353AAV036040	18,000	13.0	15.5	17,600	4.06	8.6	10,700	2.64
3707376	285BNA018****A	CNPV*1917A**	355(A,C)AV042060	17,500	12.5	15.0	17,400	3.76	8.5	10,400	2.52
3708350	285BNA018****A	CNPV*1917A**	355BAV042060	17,500	12.5	15.0	17,400	3.76	8.5	10,400	2.52
3707375	285BNA018****A	CNPV*1917A**+TDR		17,600	11.2	13.0	18,000	3.66	7.9	11,200	2.40
3707338	285BNA018****A	CNPV*2414A**	313*AV024045	17,600	12.5	15.0	17,600	3.82	8.2	10,600	2.52
3707337	285BNA018****A	CNPV*2414A**	315(A,J)AV036070	17,400	12.5	15.0	17,300	3.70	7.9	10,400	2.48
3707336	285BNA018****A	CNPV*2414A**+TDR		17,400	11.2	13.5	18,000	3.64	7.8	11,200	2.40
3707341	285BNA018****A	CNPV*2417A**	315(A,J)AV048090	17,400	12.5	15.0	17,300	3.74	8.0	10,400	2.50
3707343	285BNA018****A	CNPV*2417A**	353(A,B)AV036060	17,600	12.5	15.0	17,500	3.84	8.2	10,500	2.54
3707342	285BNA018****A	CNPV*2417A**	353AAV036040	17,800	12.5	15.5	17,600	3.94	8.4	10,600	2.58
3707340	285BNA018****A	CNPV*2417A**	355(A,C)AV042060	17,400	12.5	15.0	17,300	3.72	8.0	10,400	2.50
3708349	285BNA018****A	CNPV*2417A**	355BAV042060	17,400	12.5	15.0	17,300	3.72	8.0	10,400	2.50
3707339	285BNA018****A	CNPV*2417A**+TDR		17,400	11.2	13.5	18,000	3.64	7.8	11,200	2.40
3707360	285BNA018****A	CSPH*2412A**	313*AV024045	17,600	12.5	15.0	17,600	3.80	8.1	10,600	2.52
3707358	285BNA018****A	CSPH*2412A**	315(A,J)AV036070	17,400	12.5	15.0	17,300	3.70	7.9	10,400	2.48
3707359	285BNA018****A	CSPH*2412A**	315(A,J)AV048090	17,400	12.5	15.0	17,300	3.72	8.0	10,500	2.50
3707362	285BNA018****A	CSPH*2412A**	353(A,B)AV036060	17,600	12.5	15.0	17,300	3.76	8.1	10,400	2.52
3707361	285BNA018****A	CSPH*2412A**	353AAV036040	17,800	12.5	15.5	17,600	3.88	8.3	10,600	2.56
3707356	285BNA018****A	CSPH*2412A**	355(A,C)AV042060	17,400	12.5	15.0	17,300	3.72	8.0	10,500	2.50
3707357	285BNA018****A	CSPH*2412A**	355(A,C)AV042080	17,500	12.5	15.0	17,300	3.70	8.0	10,400	2.48
3707355	285BNA018****A	CSPH*2412A**	355AAV042040	17,500	12.5	15.0	17,300	3.72	8.0	10,500	2.50
3707386	285BNA018****A	CSPH*2412A**	359BAV036040	18,000	12.2	14.5	18,000	3.92	8.3	11,000	2.54
3707387	285BNA018****A	CSPH*2412A**	359BAV036060	18,000	12.2	14.5	18,000	3.92	8.4	10,900	2.54
3707354	285BNA018****A	CSPH*2412A**+TDR		17,400	11.2	13.5	18,000	3.64	7.8	11,200	2.40
3707388	285BNA024****A	1FX4DNF025		24,000	12.5	15.3	24,000	3.94	8.7	14,800	2.70
3707511	285BNA024****A	FB4CNF024+TXV		23,400	12.0	14.5	24,000	3.78	8.4	14,800	2.60
3707512	285BNA024****A	FB4CNF030+TXV		23,400	12.5	15.0	24,000	3.94	8.7	14,800	2.70
3707495	285BNA024****A	FE4AN(B,F)003+UI		23,800	12.5	15.5	24,000	3.92	9.0	14,400	2.72
3707494	285BNA024****A	FE4ANF002+UI		23,800	12.5	15.5	24,000	3.92	9.0	14,500	2.70
3707496	285BNA024****A	FF1ENP024		23,400	11.0	13.0	24,000	3.64	8.1	15,300	2.52
3707497	285BNA024****A	FF1ENP025		23,800	12.0	14.5	24,000	3.84	8.5	14,800	2.64
3707498	285BNA024****A	FF1ENP030		23,400	11.0	13.5	24,000	3.64	8.2	15,200	2.52

See notes on page 27

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707499	285BNA024****A	FF1ENP031		23,800	12.0	14.5	24,000	3.84	8.5	14,900	2.64
3707500	285BNA024****A	FF1ENP037		23,800	12.0	15.0	24,000	3.92	8.7	14,900	2.68
3707502	285BNA024****A	FV4BN(B,F)003		23,800	12.5	15.5	24,000	3.92	9.0	14,400	2.72
3707501	285BNA024****A	FV4BNF002		23,800	12.5	15.5	24,000	3.92	9.0	14,500	2.70
3707517	285BNA024****A	FV4CN(B,F)003		23,800	12.5	15.5	24,000	3.92	9.0	14,400	2.72
3707516	285BNA024****A	FV4CNF002		23,800	12.5	15.5	24,000	3.92	9.0	14,500	2.70
3707492	285BNA024****A	FX4CNF024		23,800	12.0	15.0	24,000	3.82	8.5	14,700	2.64
3707493	285BNA024****A	FX4CNF030		23,800	12.5	15.5	24,000	3.94	8.7	14,700	2.70
3707513	285BNA024****A	FX4DN(B,F)031		24,000	12.2	15.0	24,000	3.94	8.7	14,900	2.70
3707490	285BNA024****A	FY4ANF024		23,400	11.0	13.5	24,000	3.62	8.1	15,200	2.52
3707491	285BNA024****A	FY4ANF030		23,800	11.5	13.5	24,000	3.72	8.3	15,200	2.56
3707503	285BNA024****A	FY5BNF024+TXV		23,400	11.5	14.0	24,000	3.78	8.3	15,000	2.60
3707504	285BNA024****A	FY5BNF030+TXV		23,400	11.2	14.0	24,000	3.78	8.4	15,200	2.58
3707391	285BNA024****A	CAP**2414A**	313*AV024045	23,400	12.2	15.0	24,000	3.82	8.5	14,600	2.64
3707390	285BNA024****A	CAP**2414A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.76	8.3	14,200	2.60
3707389	285BNA024****A	CAP**2414A**+TDR		23,400	11.2	13.5	24,000	3.70	8.3	15,300	2.54
3707394	285BNA024****A	CAP**2417A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	3.80	8.4	14,400	2.66
3707396	285BNA024****A	CAP**2417A**	353(A,B)AV036060	23,400	12.5	15.5	24,000	3.98	8.8	14,600	2.72
3707397	285BNA024****A	CAP**2417A**	353(A,B)AV036080	23,400	12.5	15.5	24,000	3.94	8.7	14,600	2.70
3707395	285BNA024****A	CAP**2417A**	353AAV036040	23,400	12.5	15.5	24,000	3.96	8.7	14,600	2.72
3707393	285BNA024****A	CAP**2417A**	355(A,C)AV042060	23,400	12.5	15.5	24,000	3.88	8.6	14,600	2.68
3708351	285BNA024****A	CAP**2417A**	355BAV042060	23,400	12.5	15.5	24,000	3.88	8.6	14,600	2.68
3707392	285BNA024****A	CAP**2417A**+TDR		23,400	11.2	13.5	24,000	3.70	8.3	15,300	2.54
3707400	285BNA024****A	CAP**3014A**	313*AV024045	23,400	12.5	15.0	24,000	3.86	8.6	14,700	2.68
3707399	285BNA024****A	CAP**3014A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.78	8.4	14,500	2.64
3707398	285BNA024****A	CAP**3014A**+TDR		23,400	11.2	13.5	24,000	3.72	8.3	15,300	2.56
3707403	285BNA024****A	CAP**3017A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	3.84	8.5	14,400	2.68
3707405	285BNA024****A	CAP**3017A**	353(A,B)AV036060	23,400	12.5	15.5	24,000	4.02	9.0	14,700	2.76
3707406	285BNA024****A	CAP**3017A**	353(A,B)AV036080	23,400	12.5	15.5	24,000	3.98	9.0	14,600	2.74
3707404	285BNA024****A	CAP**3017A**	353AAV036040	23,400	12.5	15.5	24,000	4.02	9.0	14,700	2.76
3707402	285BNA024****A	CAP**3017A**	355(A,C)AV042060	23,400	12.5	15.5	24,000	3.92	9.0	14,600	2.72
3708352	285BNA024****A	CAP**3017A**	355BAV042060	23,400	12.5	15.5	24,000	3.92	9.0	14,600	2.72
3707401	285BNA024****A	CAP**3017A**+TDR		23,400	11.2	13.5	24,000	3.72	8.3	15,300	2.56
3707514	285BNA024****A	CAP**3619A**	359BAV036040	24,000	12.5	15.0	24,000	3.92	8.7	14,800	2.68
3707515	285BNA024****A	CAP**3619A**	359BAV036060	24,000	12.5	15.0	24,000	3.98	8.8	14,900	2.72
3707457	285BNA024****A	CNPF*2418A**+TDR		23,400	11.2	13.5	24,000	3.78	8.3	15,300	2.56
3707437	285BNA024****A	CNPH*2417A**	313*AV024045	23,400	12.0	15.0	24,000	3.86	8.5	14,600	2.64
3707432	285BNA024****A	CNPH*2417A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.82	8.3	14,500	2.64
3707433	285BNA024****A	CNPH*2417A**	315(A,J)AV048090	23,400	12.5	15.0	24,000	3.86	8.4	14,500	2.66
3707434	285BNA024****A	CNPH*2417A**	315(A,J)AV060110	23,400	12.5	15.0	24,000	3.86	8.5	14,500	2.64
3707435	285BNA024****A	CNPH*2417A**	315(A,J)AV066135	23,400	12.5	15.0	24,000	3.86	8.5	14,500	2.66
3707436	285BNA024****A	CNPH*2417A**	315(A,J)AV066155	23,400	12.5	15.0	24,000	3.86	8.5	14,500	2.66
3707439	285BNA024****A	CNPH*2417A**	353(A,B)AV036060	23,400	12.5	15.0	24,000	3.98	8.7	14,600	2.70
3707440	285BNA024****A	CNPH*2417A**	353(A,B)AV036080	23,400	12.5	15.0	24,000	3.94	8.7	14,600	2.68
3707438	285BNA024****A	CNPH*2417A**	353AAV036040	23,400	12.5	15.0	24,000	3.96	8.7	14,600	2.70
3707427	285BNA024****A	CNPH*2417A**	355(A,C)AV042060	23,400	12.5	15.0	24,000	3.94	8.6	14,600	2.68
3707428	285BNA024****A	CNPH*2417A**	355(A,C)AV042080	23,400	12.5	15.0	24,000	3.84	8.5	14,500	2.64
3707429	285BNA024****A	CNPH*2417A**	355(A,C)AV060080	23,200	12.5	15.0	24,000	3.78	8.3	14,100	2.58
3707430	285BNA024****A	CNPH*2417A**	355(A,C)AV060100	23,400	12.5	15.0	24,000	3.86	8.5	14,500	2.66
3707431	285BNA024****A	CNPH*2417A**	355(A,C)AV060120	23,400	12.5	15.0	24,000	3.90	8.6	14,500	2.68
3707426	285BNA024****A	CNPH*2417A**	355AAV042040	23,400	12.2	15.0	24,000	3.84	8.5	14,600	2.64
3707518	285BNA024****A	CNPH*2417A**	359BAV036040	23,400	12.2	14.5	24,000	3.86	8.5	14,800	2.62
3707519	285BNA024****A	CNPH*2417A**	359BAV036060	23,400	12.2	14.5	24,000	3.90	8.5	14,800	2.64
3707425	285BNA024****A	CNPH*2417A**+TDR		23,400	11.2	13.5	24,000	3.78	8.3	15,300	2.56
3707453	285BNA024****A	CNPH*3017A**	313*AV024045	23,400	12.5	15.0	24,000	3.90	8.5	14,700	2.68
3707448	285BNA024****A	CNPH*3017A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.80	8.4	14,500	2.66
3707449	285BNA024****A	CNPH*3017A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	3.84	8.5	14,400	2.68
3707450	285BNA024****A	CNPH*3017A**	315(A,J)AV060110	23,400	12.5	15.5	24,000	3.84	8.5	14,500	2.68
3707451	285BNA024****A	CNPH*3017A**	315(A,J)AV066135	23,400	12.5	15.5	24,000	3.84	8.5	14,500	2.68
3707452	285BNA024****A	CNPH*3017A**	315(A,J)AV066155	23,400	12.5	15.5	24,000	3.86	8.5	14,500	2.68
3707455	285BNA024****A	CNPH*3017A**	353(A,B)AV036060	23,400	12.5	15.5	24,000	4.02	9.0	14,700	2.76
3707456	285BNA024****A	CNPH*3017A**	353(A,B)AV036080	23,400	12.5	15.5	24,000	3.98	9.0	14,600	2.74
3707454	285BNA024****A	CNPH*3017A**	353AAV036040	23,400	12.5	15.5	24,000	4.02	9.0	14,700	2.76
3707443	285BNA024****A	CNPH*3017A**	355(A,C)AV042060	23,400	12.5	15.5	24,000	3.92	9.0	14,600	2.72
3707444	285BNA024****A	CNPH*3017A**	355(A,C)AV042080	23,400	12.5	15.5	24,000	3.82	8.5	14,400	2.66
3707445	285BNA024****A	CNPH*3017A**	355(A,C)AV060080	23,400	12.5	15.0	24,000	3.76	8.3	14,100	2.60
3707446	285BNA024****A	CNPH*3017A**	355(A,C)AV060100	23,400	12.5	15.5	24,000	3.84	8.5	14,400	2.68
3707447	285BNA024****A	CNPH*3017A**	355(A,C)AV060120	23,400	12.5	15.5	24,000	3.88	8.6	14,500	2.70
3707442	285BNA024****A	CNPH*3017A**	355AAV042040	23,400	12.5	15.0	24,000	3.82	8.5	14,500	2.66
3707520	285BNA024****A	CNPH*3017A**	359BAV036040	23,600	12.2	14.5	24,000	3.88	8.5	14,800	2.68
3707521	285BNA024****A	CNPH*3017A**	359BAV036060	23,600	12.2	14.5	24,000	3.94	8.5	14,900	2.70
3707441	285BNA024****A	CNPH*3017A**+TDR		23,400	11.2	13.5	24,000	3.74	8.3	15,300	2.56
3707522	285BNA024****A	CNPH*3117A**	359BAV036040	24,000	12.5	15.0	24,000	4.06	8.8	14,900	2.74
3707523	285BNA024****A	CNPH*3117A**	359BAV036060	24,000	12.5	15.0	24,000	4.16	8.8	15,000	2.76
3707409	285BNA024****A	CNPV*2414A**	313*AV024045	23,400	12.2	15.0	24,000	3.86	8.5	14,600	2.64
3707408	285BNA024****A	CNPV*2414A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.82	8.3	14,500	2.64
3707407	285BNA024****A	CNPV*2414A**+TDR		23,400	11.2	13.5	24,000	3.78	8.3	15,300	2.56
3707412	285BNA024****A	CNPV*2417A**	315(A,J)AV048090	23,400	12.5	15.0	24,000	3.86	8.4	14,500	2.66
3707414	285BNA024****A	CNPV*2417A**	353(A,B)AV036060	23,400	12.5	15.0	24,000	3.98	8.7	14,600	2.70

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707415	285BNA024****A	CNPV*2417A**	353(A,B)AV036080	23,400	12.5	15.0	24,000	3.94	8.7	14,600	2.68
3707413	285BNA024****A	CNPV*2417A**	353AAV036040	23,400	12.5	15.0	24,000	3.96	8.7	14,600	2.70
3707411	285BNA024****A	CNPV*2417A**	355(A,C)AV042060	23,400	12.5	15.0	24,000	3.94	8.6	14,600	2.68
3708353	285BNA024****A	CNPV*2417A**	355BAV042060	23,400	12.5	15.0	24,000	3.94	8.6	14,600	2.68
3707410	285BNA024****A	CNPV*2417A**+TDR		23,400	11.2	13.5	24,000	3.78	8.3	15,300	2.56
3707418	285BNA024****A	CNPV*3014A**	313*AV024045	23,400	12.5	15.0	24,000	3.84	8.5	14,700	2.66
3707417	285BNA024****A	CNPV*3014A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.80	8.4	14,500	2.66
3707416	285BNA024****A	CNPV*3014A**+TDR		23,400	11.2	13.5	24,000	3.74	8.3	15,300	2.56
3707421	285BNA024****A	CNPV*3017A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	3.84	8.5	14,400	2.68
3707423	285BNA024****A	CNPV*3017A**	353(A,B)AV036060	23,400	12.5	15.5	24,000	4.02	9.0	14,700	2.76
3707424	285BNA024****A	CNPV*3017A**	353(A,B)AV036080	23,400	12.5	15.5	24,000	3.98	9.0	14,600	2.74
3707422	285BNA024****A	CNPV*3017A**	353AAV036040	23,400	12.5	15.5	24,000	4.02	9.0	14,700	2.76
3707420	285BNA024****A	CNPV*3017A**	355(A,C)AV042060	23,400	12.5	15.5	24,000	3.92	9.0	14,600	2.72
3708354	285BNA024****A	CNPV*3017A**	355BAV042060	23,400	12.5	15.5	24,000	3.92	9.0	14,600	2.72
3707419	285BNA024****A	CNPV*3017A**+TDR		23,400	11.2	13.5	24,000	3.74	8.3	15,300	2.56
3707507	285BNA024****A	CNPV*3117A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	4.02	8.8	14,500	2.74
3707509	285BNA024****A	CNPV*3117A**	353(A,B)AV036060	23,400	13.0	15.5	24,000	4.24	9.0	14,800	2.82
3707510	285BNA024****A	CNPV*3117A**	353(A,B)AV036080	23,400	13.0	15.5	24,000	4.18	9.0	14,700	2.80
3707508	285BNA024****A	CNPV*3117A**	353AAV036040	23,400	13.0	15.5	24,000	4.22	9.0	14,800	2.82
3707506	285BNA024****A	CNPV*3117A**	355(A,C)AV042060	23,400	13.0	16.0	24,000	4.10	9.0	14,700	2.78
3708355	285BNA024****A	CNPV*3117A**	355BAV042060	23,400	13.0	16.0	24,000	4.10	9.0	14,700	2.78
3707505	285BNA024****A	CNPV*3117A**		23,400	11.5	14.0	24,000	3.90	8.6	15,400	2.62
3707470	285BNA024****A	CSPH*2412A**	313*AV024045	23,400	12.2	15.0	24,000	3.84	8.5	14,600	2.66
3707465	285BNA024****A	CSPH*2412A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.82	8.4	14,500	2.64
3707466	285BNA024****A	CSPH*2412A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	3.86	8.4	14,500	2.66
3707467	285BNA024****A	CSPH*2412A**	315(A,J)AV060110	23,400	12.5	15.0	24,000	3.84	8.5	14,600	2.66
3707468	285BNA024****A	CSPH*2412A**	315(A,J)AV066135	23,400	12.5	15.0	24,000	3.84	8.5	14,600	2.66
3707469	285BNA024****A	CSPH*2412A**	315(A,J)AV066155	23,400	12.5	15.0	24,000	3.86	8.5	14,600	2.66
3707472	285BNA024****A	CSPH*2412A**	353(A,B)AV036060	23,400	12.5	15.5	24,000	3.96	8.7	14,700	2.70
3707473	285BNA024****A	CSPH*2412A**	353(A,B)AV036080	23,400	12.5	15.5	24,000	3.92	8.6	14,600	2.70
3707471	285BNA024****A	CSPH*2412A**	353AAV036040	23,400	12.5	15.5	24,000	3.94	8.7	14,600	2.70
3707460	285BNA024****A	CSPH*2412A**	355(A,C)AV042060	23,400	12.5	15.0	24,000	3.94	8.6	14,700	2.70
3707461	285BNA024****A	CSPH*2412A**	355(A,C)AV042080	23,400	12.5	15.0	24,000	3.82	8.5	14,500	2.64
3707462	285BNA024****A	CSPH*2412A**	355(A,C)AV060080	23,400	12.5	15.0	24,000	3.76	8.3	14,200	2.60
3707463	285BNA024****A	CSPH*2412A**	355(A,C)AV060100	23,400	12.5	15.0	24,000	3.84	8.5	14,500	2.66
3707464	285BNA024****A	CSPH*2412A**	355(A,C)AV060120	23,400	12.5	15.0	24,000	3.90	8.6	14,600	2.68
3707459	285BNA024****A	CSPH*2412A**	355AAV042040	23,400	12.5	15.0	24,000	3.84	8.5	14,600	2.66
3707524	285BNA024****A	CSPH*2412A**	359BAV036040	23,400	12.2	14.5	24,000	3.84	8.5	14,800	2.64
3707525	285BNA024****A	CSPH*2412A**	359BAV036060	23,400	12.2	14.5	24,000	3.88	8.5	14,900	2.66
3707458	285BNA024****A	CSPH*2412A**+TDR		23,400	11.2	13.5	24,000	3.78	8.3	15,300	2.58
3707486	285BNA024****A	CSPH*3012A**	313*AV024045	23,400	12.5	15.0	24,000	3.88	8.5	14,700	2.68
3707481	285BNA024****A	CSPH*3012A**	315(A,J)AV036070	23,400	12.5	15.0	24,000	3.80	8.4	14,500	2.66
3707482	285BNA024****A	CSPH*3012A**	315(A,J)AV048090	23,400	12.5	15.5	24,000	3.84	8.5	14,500	2.68
3707483	285BNA024****A	CSPH*3012A**	315(A,J)AV060110	23,400	12.5	15.5	24,000	3.84	8.5	14,500	2.66
3707484	285BNA024****A	CSPH*3012A**	315(A,J)AV066135	23,400	12.5	15.5	24,000	3.84	8.5	14,500	2.68
3707485	285BNA024****A	CSPH*3012A**	315(A,J)AV066155	23,400	12.5	15.5	24,000	3.84	8.5	14,500	2.68
3707488	285BNA024****A	CSPH*3012A**	353(A,B)AV036060	23,400	12.5	15.5	24,000	4.00	9.0	14,700	2.74
3707489	285BNA024****A	CSPH*3012A**	353(A,B)AV036080	23,400	12.5	15.5	24,000	3.96	9.0	14,600	2.72
3707487	285BNA024****A	CSPH*3012A**	353AAV036040	23,400	12.5	15.5	24,000	3.98	9.0	14,700	2.74
3707476	285BNA024****A	CSPH*3012A**	355(A,C)AV042060	23,400	12.5	15.5	24,000	3.92	9.0	14,600	2.70
3707477	285BNA024****A	CSPH*3012A**	355(A,C)AV042080	23,400	12.5	15.5	24,000	3.80	8.4	14,500	2.66
3707478	285BNA024****A	CSPH*3012A**	355(A,C)AV060080	23,400	12.5	15.0	24,000	3.74	8.3	14,100	2.60
3707479	285BNA024****A	CSPH*3012A**	355(A,C)AV060100	23,400	12.5	15.5	24,000	3.82	8.5	14,500	2.66
3707480	285BNA024****A	CSPH*3012A**	355(A,C)AV060120	23,400	12.5	15.5	24,000	3.88	8.6	14,500	2.70
3707475	285BNA024****A	CSPH*3012A**	355AAV042040	23,400	12.5	15.0	24,000	3.82	8.5	14,500	2.66
3707526	285BNA024****A	CSPH*3012A**	359BAV036040	23,600	12.2	14.5	24,000	3.86	8.5	14,800	2.66
3707527	285BNA024****A	CSPH*3012A**	359BAV036060	23,600	12.2	14.5	24,000	3.92	8.5	14,900	2.68
3707474	285BNA024****A	CSPH*3012A**+TDR		23,400	11.2	13.5	24,000	3.76	8.3	15,300	2.58
3707528	285BNA030****A	1FX4DN(B,F)031		28,400	12.5	15.3	28,400	3.98	8.7	17,000	2.66
3707687	285BNA030****A	FB4CNF030+TXV		28,000	12.0	14.5	28,600	3.88	8.2	17,100	2.60
3707688	285BNA030****A	FB4CNF036+TXV		28,000	12.0	14.5	28,600	3.88	8.2	17,100	2.60
3707660	285BNA030****A	FE4AN(B,F)003+UI		28,200	12.5	15.5	28,000	3.92	8.3	16,600	2.66
3707661	285BNA030****A	FE4AN(B,F)005+UI		28,800	13.0	15.5	28,000	4.14	8.7	16,700	2.74
3707659	285BNA030****A	FE4ANF002+UI		28,000	12.5	15.0	28,200	3.90	8.3	16,700	2.62
3707662	285BNA030****A	FF1ENP030		27,400	11.2	13.0	29,000	3.68	7.9	17,400	2.48
3707663	285BNA030****A	FF1ENP031		28,000	12.0	14.5	28,600	3.86	8.2	17,000	2.60
3707664	285BNA030****A	FF1ENP036		28,000	11.2	13.5	29,000	3.72	8.0	17,500	2.50
3707665	285BNA030****A	FF1ENP037		28,200	12.0	14.0	28,800	3.86	8.2	17,200	2.58
3707667	285BNA030****A	FV4BN(B,F)003		28,200	12.5	15.5	28,000	3.92	8.3	16,600	2.66
3707668	285BNA030****A	FV4BN(B,F)005		28,800	13.0	15.5	28,000	4.14	8.7	16,700	2.74
3707666	285BNA030****A	FV4BNF002		28,000	12.5	15.0	28,200	3.90	8.3	16,700	2.62
3707691	285BNA030****A	FV4CN(B,F)003		28,200	12.5	15.5	28,000	3.92	8.3	16,600	2.64
3707692	285BNA030****A	FV4CN(B,F)005		28,800	13.0	15.5	28,000	4.14	8.7	16,700	2.74
3707690	285BNA030****A	FV4CNF002		28,000	12.5	15.0	28,200	3.90	8.3	16,700	2.62
3707658	285BNA030****A	FX4CN(B,F)036		28,200	12.0	14.0	28,800	3.88	8.3	17,200	2.58
3707657	285BNA030****A	FX4CNF030		28,000	12.0	14.5	28,600	3.90	8.3	17,000	2.60
3707689	285BNA030****A	FX4DN(B,F)037		29,000	12.5	15.0	28,800	4.12	8.7	17,100	2.70
3707655	285BNA030****A	FY4ANF030		27,600	11.2	13.0	29,000	3.72	8.0	17,500	2.48

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707656	285BNA030****A	FY4ANF036		27,800	11.2	13.0	29,200	3.70	8.0	17,700	2.48
3707669	285BNA030****A	FY5BNF030+TXV		28,200	12.0	14.0	28,800	3.86	8.2	17,200	2.58
3707670	285BNA030****A	FY5BNF036+TXV		28,000	11.5	13.5	29,000	3.80	8.1	17,400	2.54
3707530	285BNA030****A	CAP**3014A**	315(A,J)AV036070	27,600	12.0	14.5	28,200	3.78	8.1	16,700	2.58
3707529	285BNA030****A	CAP**3014A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707534	285BNA030****A	CAP**3017A**	313*AV048070	27,800	12.0	14.5	28,400	3.82	8.2	16,900	2.60
3707533	285BNA030****A	CAP**3017A**	315(A,J)AV048090	27,800	12.5	15.0	28,000	3.82	8.2	16,600	2.60
3707536	285BNA030****A	CAP**3017A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.92	8.3	16,800	2.64
3707537	285BNA030****A	CAP**3017A**	353(A,B)AV036080	28,000	12.5	15.0	28,200	3.90	8.3	16,800	2.64
3707538	285BNA030****A	CAP**3017A**	353(A,B)AV048080	28,000	12.5	15.0	28,400	3.94	8.4	17,000	2.64
3707535	285BNA030****A	CAP**3017A**	353AAV036040	28,000	12.5	15.0	28,200	3.92	8.3	16,800	2.64
3707532	285BNA030****A	CAP**3017A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.86	8.2	16,700	2.62
3708356	285BNA030****A	CAP**3017A**	355BAV042060	27,800	12.5	15.0	28,200	3.86	8.2	16,700	2.62
3707531	285BNA030****A	CAP**3017A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707540	285BNA030****A	CAP**3614A**	315(A,J)AV036070	27,800	12.0	14.5	28,200	3.80	8.1	16,700	2.58
3707539	285BNA030****A	CAP**3614A**+TDR		27,800	11.2	13.0	29,200	3.74	8.0	17,600	2.50
3707544	285BNA030****A	CAP**3617A**	313*AV048070	28,000	12.0	14.5	28,400	3.86	8.2	16,900	2.60
3707543	285BNA030****A	CAP**3617A**	315(A,J)AV048090	27,800	12.5	15.0	28,000	3.86	8.2	16,600	2.62
3707546	285BNA030****A	CAP**3617A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.96	8.5	16,900	2.66
3707547	285BNA030****A	CAP**3617A**	353(A,B)AV036080	28,000	12.5	15.0	28,400	3.94	8.5	16,800	2.64
3707548	285BNA030****A	CAP**3617A**	353(A,B)AV048080	28,000	12.5	15.0	28,600	3.96	8.5	17,000	2.66
3707545	285BNA030****A	CAP**3617A**	353AAV036040	28,000	12.5	15.0	28,400	3.96	8.5	16,800	2.66
3707542	285BNA030****A	CAP**3617A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.88	8.5	16,700	2.62
3708357	285BNA030****A	CAP**3617A**	355BAV042060	27,800	12.5	15.0	28,200	3.88	8.5	16,700	2.62
3707541	285BNA030****A	CAP**3617A**+TDR		27,800	11.2	13.0	29,200	3.74	8.0	17,600	2.50
3707556	285BNA030****A	CAP**3619A**	359BAV036040	27,800	12.0	14.0	28,600	3.80	8.1	17,100	2.56
3707557	285BNA030****A	CAP**3619A**	359BAV036060	27,800	12.0	14.5	28,600	3.86	8.2	17,100	2.60
3707555	285BNA030****A	CAP**3619A**+TDR		27,800	11.2	13.0	29,200	3.74	8.0	17,600	2.50
3707554	285BNA030****A	CAP**3621A**	313*AV048090	28,000	12.5	15.0	28,400	3.94	8.4	16,900	2.66
3707553	285BNA030****A	CAP**3621A**	315(A,J)AV060110	27,800	12.5	15.0	28,000	3.88	8.3	16,600	2.64
3707550	285BNA030****A	CAP**3621A**	355(A,C)AV042080	27,800	12.5	15.0	28,000	3.82	8.1	16,600	2.60
3707551	285BNA030****A	CAP**3621A**	355(A,C)AV060080	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.62
3707552	285BNA030****A	CAP**3621A**	355(A,C)AV060100	27,600	12.5	15.0	28,000	3.80	8.1	16,500	2.60
3708358	285BNA030****A	CAP**3621A**	355BAV042080	27,800	12.5	15.0	28,000	3.82	8.1	16,600	2.60
3708359	285BNA030****A	CAP**3621A**	355BAV060080	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.62
3708360	285BNA030****A	CAP**3621A**	355BAV060100	27,600	12.5	15.0	28,000	3.80	8.1	16,500	2.60
3707549	285BNA030****A	CAP**3621A**+TDR		27,800	11.2	13.0	29,200	3.74	8.0	17,600	2.50
3707618	285BNA030****A	CNPF*3618A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707594	285BNA030****A	CNPH*3017A**	313*AV048070	27,800	12.0	14.5	28,400	3.82	8.2	16,900	2.58
3707595	285BNA030****A	CNPH*3017A**	313*AV048090	27,800	12.0	14.5	28,400	3.86	8.2	16,800	2.62
3707589	285BNA030****A	CNPH*3017A**	315(A,J)AV036070	27,800	12.0	14.5	28,200	3.80	8.1	16,700	2.58
3707590	285BNA030****A	CNPH*3017A**	315(A,J)AV048090	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.60
3707591	285BNA030****A	CNPH*3017A**	315(A,J)AV060110	27,800	12.5	15.0	28,200	3.84	8.2	16,700	2.62
3707592	285BNA030****A	CNPH*3017A**	315(A,J)AV066135	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.62
3707593	285BNA030****A	CNPH*3017A**	315(A,J)AV066155	27,800	12.5	15.0	28,000	3.86	8.2	16,600	2.62
3707597	285BNA030****A	CNPH*3017A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.92	8.3	16,800	2.64
3707598	285BNA030****A	CNPH*3017A**	353(A,B)AV036080	28,000	12.5	15.0	28,200	3.90	8.3	16,800	2.64
3707599	285BNA030****A	CNPH*3017A**	353(A,B)AV048080	28,000	12.2	15.0	28,400	3.92	8.4	17,000	2.64
3707596	285BNA030****A	CNPH*3017A**	353AAV036040	28,000	12.5	15.0	28,200	3.90	8.3	16,800	2.64
3707584	285BNA030****A	CNPH*3017A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.86	8.2	16,700	2.62
3707585	285BNA030****A	CNPH*3017A**	355(A,C)AV042080	27,600	12.0	14.5	28,000	3.78	8.1	16,600	2.58
3707586	285BNA030****A	CNPH*3017A**	355(A,C)AV060080	27,800	12.0	14.5	28,200	3.82	8.1	16,700	2.60
3707587	285BNA030****A	CNPH*3017A**	355(A,C)AV060100	27,600	12.0	14.5	28,000	3.76	8.0	16,600	2.58
3707588	285BNA030****A	CNPH*3017A**	355(A,C)AV060120	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.62
3707583	285BNA030****A	CNPH*3017A**	355AAV042040	27,600	12.0	14.5	28,200	3.80	8.1	16,700	2.58
3707693	285BNA030****A	CNPH*3017A**	359BAV036040	27,800	11.5	14.0	28,600	3.76	8.1	17,000	2.54
3707694	285BNA030****A	CNPH*3017A**	359BAV036060	28,000	12.0	14.5	28,600	3.82	8.2	17,100	2.58
3707582	285BNA030****A	CNPH*3017A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707695	285BNA030****A	CNPH*3117A**	359BAV036040	28,400	12.2	14.5	28,800	3.94	8.4	17,200	2.62
3707696	285BNA030****A	CNPH*3117A**	359BAV036060	28,600	12.2	14.5	29,000	4.00	8.5	17,200	2.64
3707612	285BNA030****A	CNPH*3617A**	313*AV048070	27,800	12.0	14.5	28,400	3.82	8.2	16,900	2.58
3707613	285BNA030****A	CNPH*3617A**	313*AV048090	28,000	12.0	14.5	28,400	3.86	8.2	16,800	2.62
3707607	285BNA030****A	CNPH*3617A**	315(A,J)AV036070	27,800	12.0	14.5	28,200	3.80	8.1	16,700	2.58
3707608	285BNA030****A	CNPH*3617A**	315(A,J)AV048090	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.60
3707609	285BNA030****A	CNPH*3617A**	315(A,J)AV060110	27,800	12.5	15.0	28,000	3.84	8.2	16,700	2.62
3707610	285BNA030****A	CNPH*3617A**	315(A,J)AV066135	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.62
3707611	285BNA030****A	CNPH*3617A**	315(A,J)AV066155	27,800	12.5	15.0	28,000	3.86	8.2	16,600	2.62
3707615	285BNA030****A	CNPH*3617A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.92	8.5	16,800	2.64
3707616	285BNA030****A	CNPH*3617A**	353(A,B)AV036080	28,000	12.5	15.0	28,200	3.90	8.5	16,800	2.64
3707617	285BNA030****A	CNPH*3617A**	353(A,B)AV048080	28,000	12.2	15.0	28,600	3.92	8.5	17,000	2.64
3707614	285BNA030****A	CNPH*3617A**	353AAV036040	28,000	12.5	15.0	28,200	3.90	8.5	16,800	2.64
3707602	285BNA030****A	CNPH*3617A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.86	8.5	16,700	2.62
3707603	285BNA030****A	CNPH*3617A**	355(A,C)AV042080	27,600	12.0	14.5	28,000	3.78	8.1	16,600	2.58
3707604	285BNA030****A	CNPH*3617A**	355(A,C)AV060080	27,800	12.0	14.5	28,000	3.82	8.1	16,700	2.60
3707605	285BNA030****A	CNPH*3617A**	355(A,C)AV060100	27,600	12.0	14.5	28,000	3.76	8.0	16,600	2.58
3707606	285BNA030****A	CNPH*3617A**	355(A,C)AV060120	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.62
3707601	285BNA030****A	CNPH*3617A**	355AAV042040	27,600	12.0	14.5	28,200	3.80	8.1	16,700	2.58
3707697	285BNA030****A	CNPH*3617A**	359BAV036040	27,800	11.5	14.0	28,600	3.76	8.1	17,000	2.54
3707698	285BNA030****A	CNPH*3617A**	359BAV036060	28,000	12.0	14.5	28,600	3.82	8.2	17,100	2.58

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707600	285BNA030****A	CNPH*3617A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707559	285BNA030****A	CNPV*3014A**	315(A,J)AV036070	27,600	12.0	14.5	28,200	3.78	8.1	16,800	2.58
3707558	285BNA030****A	CNPV*3014A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707563	285BNA030****A	CNPV*3017A**	313*AV048070	27,800	12.0	14.5	28,400	3.82	8.2	16,900	2.58
3707562	285BNA030****A	CNPV*3017A**	315(A,J)AV048090	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.60
3707565	285BNA030****A	CNPV*3017A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.92	8.3	16,800	2.64
3707566	285BNA030****A	CNPV*3017A**	353(A,B)AV036080	28,000	12.5	15.0	28,200	3.90	8.3	16,800	2.64
3707567	285BNA030****A	CNPV*3017A**	353(A,B)AV048080	28,000	12.2	15.0	28,400	3.92	8.4	17,000	2.64
3707564	285BNA030****A	CNPV*3017A**	353AAV036040	28,000	12.5	15.0	28,200	3.90	8.3	16,800	2.64
3707561	285BNA030****A	CNPV*3017A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.86	8.2	16,700	2.62
3708361	285BNA030****A	CNPV*3017A**	355BAV042060	27,800	12.5	15.0	28,200	3.86	8.2	16,700	2.62
3707560	285BNA030****A	CNPV*3017A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707674	285BNA030****A	CNPV*3117A**	313*AV048070	28,600	12.5	15.0	28,800	4.00	8.5	17,100	2.66
3707673	285BNA030****A	CNPV*3117A**	315(A,J)AV048090	28,400	12.5	15.5	28,400	4.00	8.5	16,700	2.68
3707676	285BNA030****A	CNPV*3117A**	353(A,B)AV036060	28,800	12.5	15.0	28,800	4.12	8.7	17,000	2.70
3707677	285BNA030****A	CNPV*3117A**	353(A,B)AV036080	28,800	12.5	15.5	28,600	4.08	8.6	16,900	2.70
3707678	285BNA030****A	CNPV*3117A**	353(A,B)AV048080	29,000	12.5	15.0	28,800	4.14	8.7	17,100	2.70
3707675	285BNA030****A	CNPV*3117A**	353AAV036040	28,800	12.5	15.5	28,600	4.12	8.7	16,900	2.72
3707672	285BNA030****A	CNPV*3117A**	355(A,C)AV042060	28,600	12.5	15.0	28,400	4.04	8.5	16,800	2.68
3708366	285BNA030****A	CNPV*3117A**	355BAV042060	28,600	12.5	15.0	28,400	4.04	8.5	16,800	2.68
3707671	285BNA030****A	CNPV*3117A**+TDR		28,600	11.5	13.5	29,400	3.90	8.3	17,800	2.56
3707571	285BNA030****A	CNPV*3617A**	313*AV048070	27,800	12.0	14.5	28,400	3.82	8.2	16,900	2.58
3707570	285BNA030****A	CNPV*3617A**	315(A,J)AV048090	27,800	12.5	15.0	28,000	3.84	8.2	16,600	2.60
3707573	285BNA030****A	CNPV*3617A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.92	8.5	16,800	2.64
3707574	285BNA030****A	CNPV*3617A**	353(A,B)AV036080	28,000	12.5	15.0	28,200	3.90	8.5	16,800	2.64
3707575	285BNA030****A	CNPV*3617A**	353(A,B)AV048080	28,000	12.2	15.0	28,600	3.92	8.5	17,000	2.64
3707572	285BNA030****A	CNPV*3617A**	353AAV036040	28,000	12.5	15.0	28,200	3.90	8.5	16,800	2.64
3707569	285BNA030****A	CNPV*3617A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.86	8.5	16,700	2.62
3708362	285BNA030****A	CNPV*3617A**	355BAV042060	27,800	12.5	15.0	28,200	3.86	8.5	16,700	2.62
3707568	285BNA030****A	CNPV*3617A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707581	285BNA030****A	CNPV*3621A**	313*AV048090	28,000	12.0	14.5	28,400	3.86	8.2	16,800	2.62
3707580	285BNA030****A	CNPV*3621A**	315(A,J)AV060110	27,800	12.5	15.0	28,000	3.84	8.2	16,700	2.62
3707577	285BNA030****A	CNPV*3621A**	355(A,C)AV042080	27,600	12.0	14.5	28,000	3.78	8.1	16,600	2.58
3707578	285BNA030****A	CNPV*3621A**	355(A,C)AV060080	27,800	12.2	15.0	28,000	3.82	8.1	16,700	2.60
3707579	285BNA030****A	CNPV*3621A**	355(A,C)AV060100	27,600	12.0	14.5	28,000	3.76	8.0	16,600	2.58
3708363	285BNA030****A	CNPV*3621A**	355BAV042080	27,600	12.0	14.5	28,000	3.78	8.1	16,600	2.58
3708364	285BNA030****A	CNPV*3621A**	355BAV060080	27,800	12.2	15.0	28,000	3.82	8.1	16,700	2.60
3708365	285BNA030****A	CNPV*3621A**	355BAV060100	27,600	12.0	14.5	28,000	3.76	8.0	16,600	2.58
3707576	285BNA030****A	CNPV*3621A**+TDR		27,800	11.2	13.0	29,200	3.72	8.0	17,600	2.50
3707682	285BNA030****A	CNPV*3717A**	313*AV048070	29,000	12.5	15.0	28,800	4.12	8.7	17,200	2.68
3707681	285BNA030****A	CNPV*3717A**	315(A,J)AV048090	28,800	12.5	15.5	28,400	4.12	8.6	16,800	2.70
3707684	285BNA030****A	CNPV*3717A**	353(A,B)AV036060	28,800	12.5	15.5	28,600	4.24	8.9	17,100	2.74
3707685	285BNA030****A	CNPV*3717A**	353(A,B)AV036080	29,200	12.5	15.5	28,600	4.20	8.8	17,000	2.74
3707686	285BNA030****A	CNPV*3717A**	353(A,B)AV048080	29,400	12.5	15.5	28,800	4.24	8.9	17,200	2.74
3707683	285BNA030****A	CNPV*3717A**	353AAV036040	28,800	13.0	15.5	28,600	4.22	8.9	17,000	2.74
3707680	285BNA030****A	CNPV*3717A**	355(A,C)AV042060	28,800	12.5	15.5	28,600	4.16	8.7	16,900	2.72
3708367	285BNA030****A	CNPV*3717A**	355BAV042060	28,800	12.5	15.5	28,600	4.16	8.7	16,900	2.72
3707679	285BNA030****A	CNPV*3717A**+TDR		28,800	11.5	13.5	29,400	3.96	8.4	17,900	2.58
3707631	285BNA030****A	CSPH*3012A**	313*AV048070	27,800	12.0	14.5	28,400	3.82	8.1	16,900	2.58
3707632	285BNA030****A	CSPH*3012A**	313*AV048090	27,800	12.0	14.5	28,200	3.84	8.2	16,800	2.60
3707626	285BNA030****A	CSPH*3012A**	315(A,J)AV036070	27,800	12.0	14.5	28,200	3.82	8.1	16,800	2.58
3707627	285BNA030****A	CSPH*3012A**	315(A,J)AV048090	27,800	12.5	15.0	28,200	3.84	8.2	16,700	2.60
3707628	285BNA030****A	CSPH*3012A**	315(A,J)AV060110	27,800	12.5	15.0	28,200	3.84	8.2	16,700	2.60
3707629	285BNA030****A	CSPH*3012A**	315(A,J)AV066135	27,800	12.5	15.0	28,000	3.86	8.2	16,700	2.62
3707630	285BNA030****A	CSPH*3012A**	315(A,J)AV066155	27,800	12.5	15.0	28,200	3.86	8.2	16,700	2.62
3707634	285BNA030****A	CSPH*3012A**	353(A,B)AV036060	28,000	12.5	15.0	28,400	3.90	8.3	16,900	2.64
3707635	285BNA030****A	CSPH*3012A**	353(A,B)AV036080	28,000	12.5	15.0	28,200	3.88	8.3	16,800	2.62
3707636	285BNA030****A	CSPH*3012A**	353(A,B)AV048080	28,000	12.0	14.5	28,400	3.92	8.3	17,000	2.64
3707633	285BNA030****A	CSPH*3012A**	353AAV036040	28,000	12.5	15.0	28,200	3.90	8.3	16,800	2.64
3707621	285BNA030****A	CSPH*3012A**	355(A,C)AV042060	27,800	12.5	15.0	28,200	3.88	8.2	16,800	2.62
3707622	285BNA030****A	CSPH*3012A**	355(A,C)AV042080	27,600	12.0	14.5	28,200	3.78	8.1	16,700	2.58
3707623	285BNA030****A	CSPH*3012A**	355(A,C)AV060080	27,800	12.0	14.5	28,200	3.82	8.1	16,700	2.60
3707624	285BNA030****A	CSPH*3012A**	355(A,C)AV060100	27,600	12.0	14.5	28,000	3.76	8.0	16,600	2.58
3707625	285BNA030****A	CSPH*3012A**	355(A,C)AV060120	27,800	12.5	15.0	28,000	3.86	8.2	16,700	2.62
3707620	285BNA030****A	CSPH*3012A**	355AAV042040	27,600	12.0	14.5	28,200	3.80	8.1	16,800	2.58
3707699	285BNA030****A	CSPH*3012A**	359BAV036040	27,800	11.5	14.0	28,600	3.76	8.1	17,000	2.54
3707700	285BNA030****A	CSPH*3012A**	359BAV036060	28,000	12.0	14.5	28,600	3.80	8.1	17,100	2.56
3707619	285BNA030****A	CSPH*3012A**+TDR		27,800	11.2	13.0	29,200	3.74	8.0	17,700	2.52
3707649	285BNA030****A	CSPH*3612A**	313*AV048070	28,000	12.0	14.5	28,600	3.96	8.3	17,000	2.64
3707650	285BNA030****A	CSPH*3612A**	313*AV048090	28,000	12.5	15.0	28,600	4.02	8.3	17,000	2.68
3707644	285BNA030****A	CSPH*3612A**	315(A,J)AV036070	27,800	12.0	14.5	28,400	3.92	8.2	16,800	2.64
3707645	285BNA030****A	CSPH*3612A**	315(A,J)AV048090	27,800	12.5	15.0	28,200	3.96	8.3	16,700	2.66
3707646	285BNA030****A	CSPH*3612A**	315(A,J)AV060110	27,800	12.5	15.0	28,000	3.98	8.3	16,800	2.66
3707647	285BNA030****A	CSPH*3612A**	315(A,J)AV066135	27,800	12.5	15.0	28,200	3.98	8.3	16,700	2.66
3707648	285BNA030****A	CSPH*3612A**	315(A,J)AV066155	27,800	12.5	15.0	28,200	3.98	8.3	16,700	2.68
3707652	285BNA030****A	CSPH*3612A**	353(A,B)AV036060	28,000	12.5	15.0	28,600	4.06	8.5	17,000	2.70
3707653	285BNA030****A	CSPH*3612A**	353(A,B)AV036080	28,000	12.5	15.0	28,600	4.04	8.5	16,900	2.68
3707654	285BNA030****A	CSPH*3612A**	353(A,B)AV048080	28,000	12.5	15.0	28,800	4.08	8.5	17,100	2.70
3707651	285BNA030****A	CSPH*3612A**	353AAV036040	28,000	12.5	15.0	28,600	4.06	8.5	16,900	2.70

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707639	285BNA030****A	CSPH*3612A**	355(A,C)AV042060	27,800	12.5	15.0	28,400	4.00	8.5	16,800	2.68
3707640	285BNA030****A	CSPH*3612A**	355(A,C)AV042080	27,800	12.5	15.0	28,200	3.90	8.2	16,700	2.62
3707641	285BNA030****A	CSPH*3612A**	355(A,C)AV060080	27,800	12.5	15.0	28,000	3.94	8.3	16,800	2.64
3707642	285BNA030****A	CSPH*3612A**	355(A,C)AV060100	27,800	12.5	15.0	28,200	3.88	8.2	16,700	2.62
3707643	285BNA030****A	CSPH*3612A**	355(A,C)AV060120	27,800	12.5	15.0	28,200	3.98	8.3	16,700	2.66
3707638	285BNA030****A	CSPH*3612A**	355AAV042040	27,800	12.0	14.5	28,400	3.92	8.2	16,800	2.64
3707701	285BNA030****A	CSPH*3612A**	359BAV036040	27,800	12.0	14.5	28,600	3.90	8.1	17,100	2.60
3707702	285BNA030****A	CSPH*3612A**	359BAV036060	28,000	12.0	14.5	28,600	3.96	8.2	17,200	2.62
3707637	285BNA030****A	CSPH*3612A**+TDR		27,800	11.2	13.0	29,200	3.86	8.0	17,800	2.54
3707703	285BNA036****A	†FX4DN(B,F)037		34,800	12.5	15.0	35,200	3.88	8.7	22,000	2.64
3707885	285BNA036****A	FB4CNF036+TXV		33,600	11.5	13.5	35,000	3.66	8.0	22,000	2.50
3707886	285BNA036****A	FB4CNF042+TXV		34,800	12.0	14.5	35,200	3.86	8.4	22,000	2.62
3707862	285BNA036****A	FE4AN(B,F)003+UI		33,800	12.0	14.5	34,200	3.70	8.2	21,200	2.56
3707863	285BNA036****A	FE4AN(B,F)005+UI		35,000	12.5	15.0	34,600	3.92	8.6	21,600	2.66
3707864	285BNA036****A	FE4ANB006+UI		35,400	13.0	15.5	34,400	4.02	8.7	21,600	2.72
3707861	285BNA036****A	FE4ANF002+UI		33,600	12.0	14.0	34,600	3.68	8.1	21,600	2.52
3707865	285BNA036****A	FF1ENP036		33,600	11.0	13.0	35,600	3.52	7.8	22,600	2.48
3707866	285BNA036****A	FF1ENP037		33,600	11.2	13.0	35,400	3.58	7.9	22,400	2.44
3707868	285BNA036****A	FV4BN(B,F)003		33,800	12.0	14.5	34,200	3.70	8.2	21,200	2.56
3707869	285BNA036****A	FV4BN(B,F)005		35,000	12.5	15.0	34,600	3.92	8.6	21,600	2.66
3707870	285BNA036****A	FV4BNB006		35,400	13.0	15.5	34,400	4.02	8.8	21,600	2.72
3707867	285BNA036****A	FV4BNF002		33,600	12.0	14.0	34,600	3.68	8.1	21,600	2.52
3707872	285BNA036****A	FV4CN(B,F)003		33,800	12.0	14.5	34,200	3.70	8.2	21,200	2.56
3707873	285BNA036****A	FV4CN(B,F)005		35,000	12.5	15.0	34,600	3.92	8.6	21,600	2.66
3707874	285BNA036****A	FV4CNB006		35,400	13.0	15.5	34,400	4.02	8.8	21,600	2.72
3707871	285BNA036****A	FV4CNF002		33,600	12.0	14.0	34,600	3.68	8.1	21,600	2.52
3707859	285BNA036****A	FX4CN(B,F)036		34,000	12.0	14.0	35,000	3.72	8.2	22,000	2.56
3707860	285BNA036****A	FX4CN(B,F)042		34,600	12.0	14.0	35,400	3.78	8.3	22,200	2.58
3707889	285BNA036****A	FX4DN(B,F)043		34,800	12.5	15.0	34,000	3.88	8.5	22,000	2.64
3707857	285BNA036****A	FY4ANF036		33,600	11.0	13.0	35,600	3.54	7.8	22,600	2.44
3707858	285BNA036****A	FY4ANF042		34,200	11.0	13.0	35,800	3.62	8.0	22,800	2.48
3707875	285BNA036****A	FY5BNF036+TXV		33,800	11.5	13.5	35,200	3.64	8.0	22,200	2.50
3707876	285BNA036****A	FY5BNF042+TXV		34,400	11.5	14.0	35,400	3.74	8.2	22,400	2.56
3707706	285BNA036****A	CAP**3614A**	313*AV024045	33,200	11.0	13.5	34,800	3.52	7.8	22,000	2.46
3707705	285BNA036****A	CAP**3614A**	315(A,J)AV036070	33,200	11.5	14.0	34,400	3.56	7.9	21,600	2.50
3707704	285BNA036****A	CAP**3614A**+TDR		33,200	11.0	13.0	35,200	3.52	7.8	22,400	2.44
3707710	285BNA036****A	CAP**3617A**	313*AV048070	33,400	11.5	14.0	34,600	3.60	7.9	21,800	2.50
3707709	285BNA036****A	CAP**3617A**	315(A,J)AV048090	33,400	12.0	14.5	34,200	3.62	8.0	21,400	2.54
3707712	285BNA036****A	CAP**3617A**	353(A,B)AV036060	33,600	12.0	14.0	34,600	3.68	8.1	21,600	2.56
3707713	285BNA036****A	CAP**3617A**	353(A,B)AV036080	33,600	12.0	14.5	34,400	3.66	8.1	21,600	2.54
3707714	285BNA036****A	CAP**3617A**	353(A,B)AV048080	33,600	12.0	14.0	34,600	3.68	8.1	21,600	2.56
3707711	285BNA036****A	CAP**3617A**	353AAV036040	33,600	12.0	14.5	34,400	3.68	8.1	21,600	2.56
3707708	285BNA036****A	CAP**3617A**	355(A,C)AV042060	33,600	12.0	14.0	34,400	3.64	8.0	21,600	2.54
3708368	285BNA036****A	CAP**3617A**	355BAV042060	33,600	12.0	14.0	34,400	3.64	8.0	21,600	2.54
3707707	285BNA036****A	CAP**3617A**+TDR		33,600	11.0	13.0	35,600	3.58	7.9	22,600	2.46
3707738	285BNA036****A	CAP**3619A**	359BAV036040	33,200	11.0	13.5	35,000	3.52	7.8	22,000	2.46
3707739	285BNA036****A	CAP**3619A**	359BAV036060	33,400	11.5	13.5	35,000	3.60	7.9	22,000	2.50
3707737	285BNA036****A	CAP**3619A**+TDR		33,600	11.0	13.0	35,600	3.58	7.9	22,600	2.46
3707720	285BNA036****A	CAP**3621A**	313*AV048090	33,800	12.0	14.5	34,400	3.72	8.2	21,600	2.58
3707721	285BNA036****A	CAP**3621A**	313*AV060110	34,000	12.0	14.5	34,600	3.74	8.2	21,600	2.60
3707719	285BNA036****A	CAP**3621A**	315(A,J)AV060110	33,600	12.0	14.5	34,200	3.66	8.0	21,400	2.54
3707722	285BNA036****A	CAP**3621A**	353(A,B)AV060100	33,600	12.0	14.5	34,200	3.70	8.1	21,400	2.58
3707716	285BNA036****A	CAP**3621A**	355(A,C)AV042080	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3707717	285BNA036****A	CAP**3621A**	355(A,C)AV060080	33,400	12.0	14.5	34,200	3.62	8.0	21,400	2.52
3707718	285BNA036****A	CAP**3621A**	355(A,C)AV060100	33,600	12.0	14.5	34,400	3.66	8.0	21,400	2.54
3708369	285BNA036****A	CAP**3621A**	355BAV042080	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3708370	285BNA036****A	CAP**3621A**	355BAV060080	33,400	12.0	14.5	34,200	3.62	8.0	21,400	2.52
3708371	285BNA036****A	CAP**3621A**	355BAV060100	33,600	12.0	14.5	34,400	3.66	8.0	21,400	2.54
3707715	285BNA036****A	CAP**3621A**+TDR		33,600	11.0	13.0	35,600	3.58	7.9	22,600	2.46
3707728	285BNA036****A	CAP**4221A**	313*AV048090	34,000	12.0	14.5	34,600	3.76	8.2	21,600	2.60
3707729	285BNA036****A	CAP**4221A**	313*AV060110	34,200	12.0	14.5	34,600	3.78	8.3	21,600	2.62
3707727	285BNA036****A	CAP**4221A**	315(A,J)AV060110	33,800	12.0	14.5	34,400	3.70	8.1	21,400	2.56
3707730	285BNA036****A	CAP**4221A**	353(A,B)AV060100	34,000	12.0	14.5	34,400	3.74	8.2	21,400	2.60
3707724	285BNA036****A	CAP**4221A**	355(A,C)AV042080	33,600	12.0	14.0	34,600	3.66	8.1	21,600	2.54
3707725	285BNA036****A	CAP**4221A**	355(A,C)AV060080	33,600	12.0	14.5	34,400	3.66	8.1	21,400	2.54
3707726	285BNA036****A	CAP**4221A**	355(A,C)AV060100	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3708372	285BNA036****A	CAP**4221A**	355BAV042080	33,600	12.0	14.0	34,600	3.66	8.1	21,600	2.54
3708373	285BNA036****A	CAP**4221A**	355BAV060080	33,600	12.0	14.5	34,400	3.66	8.1	21,400	2.54
3708374	285BNA036****A	CAP**4221A**	355BAV060100	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3707723	285BNA036****A	CAP**4221A**+TDR		33,800	11.0	13.0	35,600	3.62	8.0	22,600	2.48
3707734	285BNA036****A	CAP**4224A**	315(A,J)AV066135	33,800	12.0	14.5	34,200	3.70	8.2	21,400	2.58
3707735	285BNA036****A	CAP**4224A**	315(A,J)AV066155	33,800	12.5	15.0	34,200	3.74	8.2	21,200	2.60
3707733	285BNA036****A	CAP**4224A**	355(A,C)AV060120	33,800	12.0	14.5	34,200	3.70	8.1	21,400	2.58
3707732	285BNA036****A	CAP**4224A**	355AAV042040	33,600	12.0	14.0	34,400	3.64	8.0	21,600	2.52
3708375	285BNA036****A	CAP**4224A**	355BAV060120	33,800	12.0	14.5	34,200	3.70	8.1	21,400	2.58
3707736	285BNA036****A	CAP**4224A**	359BAV060100	34,200	12.0	14.5	34,800	3.78	8.3	21,800	2.60
3707731	285BNA036****A	CAP**4224A**+TDR		33,800	11.0	13.0	35,600	3.62	8.0	22,600	2.48
3707814	285BNA036****A	CNPF*3618A**+TDR		33,600	11.0	13.0	35,600	3.56	7.9	22,600	2.46

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707784	285BNA036****A	CNPH*3617A**	313*AV024045	33,200	11.2	13.5	34,800	3.52	7.8	22,000	2.46
3707785	285BNA036****A	CNPH*3617A**	313*AV048070	33,200	11.5	13.5	34,600	3.56	7.8	21,600	2.48
3707786	285BNA036****A	CNPH*3617A**	313*AV048090	33,400	12.0	14.5	34,400	3.64	8.0	21,400	2.54
3707787	285BNA036****A	CNPH*3617A**	313*AV060110	33,600	12.0	14.5	34,400	3.66	8.1	21,400	2.56
3707779	285BNA036****A	CNPH*3617A**	315(A,J)AV036070	33,200	11.5	14.0	34,400	3.56	7.9	21,600	2.50
3707780	285BNA036****A	CNPH*3617A**	315(A,J)AV048090	33,400	12.0	14.0	34,200	3.60	7.9	21,400	2.52
3707781	285BNA036****A	CNPH*3617A**	315(A,J)AV060110	33,400	12.0	14.0	34,200	3.62	8.0	21,400	2.52
3707782	285BNA036****A	CNPH*3617A**	315(A,J)AV066135	33,400	12.0	14.5	34,200	3.62	8.0	21,400	2.52
3707783	285BNA036****A	CNPH*3617A**	315(A,J)AV066155	33,400	12.0	14.5	34,200	3.64	8.0	21,400	2.54
3707789	285BNA036****A	CNPH*3617A**	353(A,B)AV036060	33,600	12.0	14.0	34,400	3.64	8.0	21,600	2.54
3707790	285BNA036****A	CNPH*3617A**	353(A,B)AV036080	33,400	12.0	14.0	34,400	3.62	8.0	21,400	2.52
3707791	285BNA036****A	CNPH*3617A**	353(A,B)AV048080	33,400	12.0	14.0	34,400	3.64	8.0	21,600	2.54
3707792	285BNA036****A	CNPH*3617A**	353(A,B)AV060100	33,400	12.0	14.5	34,200	3.62	8.0	21,200	2.54
3707788	285BNA036****A	CNPH*3617A**	353AAV036040	33,400	12.0	14.0	34,400	3.64	8.0	21,400	2.54
3707774	285BNA036****A	CNPH*3617A**	355(A,C)AV042060	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3707775	285BNA036****A	CNPH*3617A**	355(A,C)AV042080	33,200	11.5	14.0	34,400	3.58	7.9	21,600	2.50
3707776	285BNA036****A	CNPH*3617A**	355(A,C)AV060080	33,200	11.5	14.0	34,200	3.58	7.9	21,400	2.50
3707777	285BNA036****A	CNPH*3617A**	355(A,C)AV060100	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3707778	285BNA036****A	CNPH*3617A**	355(A,C)AV060120	33,400	12.0	14.0	34,200	3.60	7.9	21,400	2.52
3707773	285BNA036****A	CNPH*3617A**	355AAV042040	33,200	11.5	14.0	34,400	3.54	7.8	21,600	2.48
3707898	285BNA036****A	CNPH*3617A**	359BAV036040	33,200	11.0	13.5	34,800	3.50	7.7	22,000	2.44
3707899	285BNA036****A	CNPH*3617A**	359BAV036060	33,400	11.5	13.5	34,800	3.56	7.9	22,000	2.48
3707900	285BNA036****A	CNPH*3617A**	359BAV060080	33,800	11.5	14.0	35,000	3.66	8.1	22,000	2.54
3707901	285BNA036****A	CNPH*3617A**	359BAV060100	33,800	12.0	14.0	34,600	3.64	8.0	21,600	2.54
3707772	285BNA036****A	CNPH*3617A**+TDR		33,600	11.0	13.0	35,600	3.56	7.9	22,600	2.46
3707805	285BNA036****A	CNPH*4221A**	313*AV024045	33,600	11.2	13.5	35,000	3.60	7.9	22,200	2.50
3707806	285BNA036****A	CNPH*4221A**	313*AV048070	33,600	11.5	14.0	34,800	3.64	8.0	21,800	2.52
3707807	285BNA036****A	CNPH*4221A**	313*AV048090	34,000	12.0	14.5	34,600	3.74	8.2	21,600	2.58
3707808	285BNA036****A	CNPH*4221A**	313*AV060110	34,000	12.0	14.5	34,600	3.76	8.3	21,600	2.60
3707800	285BNA036****A	CNPH*4221A**	315(A,J)AV036070	33,600	12.0	14.0	34,600	3.64	8.0	21,600	2.52
3707801	285BNA036****A	CNPH*4221A**	315(A,J)AV048090	33,600	12.0	14.5	34,400	3.68	8.1	21,400	2.56
3707802	285BNA036****A	CNPH*4221A**	315(A,J)AV060110	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3707803	285BNA036****A	CNPH*4221A**	315(A,J)AV066135	33,800	12.0	14.5	34,200	3.70	8.1	21,400	2.56
3707804	285BNA036****A	CNPH*4221A**	315(A,J)AV066155	33,800	12.0	14.5	34,200	3.72	8.2	21,400	2.58
3707810	285BNA036****A	CNPH*4221A**	353(A,B)AV036060	34,000	12.0	14.5	34,600	3.74	8.2	21,800	2.58
3707811	285BNA036****A	CNPH*4221A**	353(A,B)AV036080	34,000	12.0	14.5	34,600	3.72	8.2	21,600	2.58
3707812	285BNA036****A	CNPH*4221A**	353(A,B)AV048080	34,000	12.0	14.5	34,600	3.72	8.2	21,800	2.58
3707813	285BNA036****A	CNPH*4221A**	353(A,B)AV060100	33,800	12.0	14.5	34,400	3.72	8.2	21,400	2.58
3707809	285BNA036****A	CNPH*4221A**	353AAV036040	34,000	12.0	14.5	34,600	3.74	8.2	21,600	2.58
3707795	285BNA036****A	CNPH*4221A**	355(A,C)AV042060	33,800	12.0	14.5	34,600	3.70	8.1	21,600	2.56
3707796	285BNA036****A	CNPH*4221A**	355(A,C)AV042080	33,600	12.0	14.0	34,600	3.66	8.0	21,600	2.54
3707797	285BNA036****A	CNPH*4221A**	355(A,C)AV060080	33,600	12.0	14.0	34,400	3.66	8.0	21,600	2.54
3707798	285BNA036****A	CNPH*4221A**	355(A,C)AV060100	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3707799	285BNA036****A	CNPH*4221A**	355(A,C)AV060120	33,800	12.0	14.5	34,200	3.68	8.1	21,400	2.56
3707794	285BNA036****A	CNPH*4221A**	355AAV042040	33,600	11.5	14.0	34,400	3.62	8.0	21,600	2.52
3707902	285BNA036****A	CNPH*4221A**	359BAV036040	33,800	11.5	13.5	35,000	3.58	7.9	22,200	2.48
3707903	285BNA036****A	CNPH*4221A**	359BAV036060	33,800	11.5	14.0	35,000	3.64	8.0	22,000	2.52
3707904	285BNA036****A	CNPH*4221A**	359BAV060080	34,200	12.0	14.0	35,000	3.76	8.2	22,200	2.58
3707905	285BNA036****A	CNPH*4221A**	359BAV060100	34,200	12.2	14.5	34,800	3.74	8.2	21,800	2.58
3707793	285BNA036****A	CNPH*4221A**+TDR		33,800	11.0	13.0	35,600	3.62	8.0	22,800	2.48
3707906	285BNA036****A	CNPH*4321A**	359BAV036040	34,200	11.5	14.0	35,400	3.76	8.2	22,400	2.56
3707907	285BNA036****A	CNPH*4321A**	359BAV036060	34,200	12.0	14.5	35,400	3.86	8.4	22,400	2.60
3707908	285BNA036****A	CNPH*4321A**	359BAV060080	34,200	12.2	14.5	35,400	3.98	8.6	22,400	2.68
3707909	285BNA036****A	CNPH*4321A**	359BAV060100	34,200	12.5	15.0	35,200	3.96	8.6	22,200	2.68
3707743	285BNA036****A	CNPV*3617A**	313*AV048070	33,200	11.5	13.5	34,600	3.56	7.8	21,600	2.48
3707742	285BNA036****A	CNPV*3617A**	315(A,J)AV048090	33,400	12.0	14.0	34,200	3.60	7.9	21,400	2.52
3707745	285BNA036****A	CNPV*3617A**	353(A,B)AV036060	33,600	12.0	14.0	34,400	3.64	8.0	21,600	2.54
3707746	285BNA036****A	CNPV*3617A**	353(A,B)AV036080	33,400	12.0	14.0	34,400	3.62	8.0	21,400	2.52
3707747	285BNA036****A	CNPV*3617A**	353(A,B)AV048080	33,400	12.0	14.0	34,400	3.64	8.0	21,600	2.54
3707744	285BNA036****A	CNPV*3617A**	353AAV036040	33,400	12.0	14.0	34,400	3.64	8.0	21,400	2.54
3707741	285BNA036****A	CNPV*3617A**	355(A,C)AV042060	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3708376	285BNA036****A	CNPV*3617A**	355BAV042060	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3707740	285BNA036****A	CNPV*3617A**+TDR		33,600	11.0	13.0	35,600	3.56	7.9	22,600	2.46
3707753	285BNA036****A	CNPV*3621A**	313*AV048090	33,600	12.0	14.5	34,400	3.64	8.0	21,400	2.54
3707754	285BNA036****A	CNPV*3621A**	313*AV060110	33,600	12.0	14.5	34,400	3.68	8.1	21,400	2.56
3707752	285BNA036****A	CNPV*3621A**	315(A,J)AV060110	33,400	12.0	14.0	34,200	3.62	8.0	21,400	2.52
3707755	285BNA036****A	CNPV*3621A**	353(A,B)AV060100	33,400	12.0	14.5	34,200	3.62	8.0	21,200	2.54
3707749	285BNA036****A	CNPV*3621A**	355(A,C)AV042080	33,200	11.5	14.0	34,400	3.58	7.9	21,600	2.50
3707750	285BNA036****A	CNPV*3621A**	355(A,C)AV060080	33,200	12.0	14.0	34,200	3.58	7.9	21,400	2.50
3707751	285BNA036****A	CNPV*3621A**	355(A,C)AV060100	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3708377	285BNA036****A	CNPV*3621A**	355BAV042080	33,200	11.5	14.0	34,400	3.58	7.9	21,600	2.50
3708378	285BNA036****A	CNPV*3621A**	355BAV060080	33,200	12.0	14.0	34,200	3.58	7.9	21,400	2.50
3708379	285BNA036****A	CNPV*3621A**	355BAV060100	33,400	12.0	14.0	34,400	3.62	8.0	21,600	2.52
3707748	285BNA036****A	CNPV*3621A**+TDR		33,600	11.0	13.0	35,600	3.56	7.9	22,600	2.46
3707880	285BNA036****A	CNPV*3717A**	313*AV048070	34,600	12.0	14.5	35,200	3.82	8.4	22,200	2.60
3707879	285BNA036****A	CNPV*3717A**	315(A,J)AV048090	34,600	12.5	15.0	34,800	3.86	8.4	21,600	2.64
3707882	285BNA036****A	CNPV*3717A**	353(A,B)AV036060	35,000	12.5	15.0	35,200	3.92	8.6	22,000	2.66
3707883	285BNA036****A	CNPV*3717A**	353(A,B)AV036080	34,800	12.5	15.0	35,000	3.90	8.5	21,800	2.66
3707884	285BNA036****A	CNPV*3717A**	353(A,B)AV048080	35,000	12.5	15.0	35,200	3.92	8.5	22,000	2.66

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707881	285BNA036****A	CNPV*3717A**	353AAV036040	35,000	12.5	15.0	35,000	3.92	8.5	22,000	2.66
3707878	285BNA036****A	CNPV*3717A**	355(A,C)AV042060	34,800	12.5	15.0	35,000	3.88	8.5	22,000	2.64
3708384	285BNA036****A	CNPV*3717A**	355BAV042060	34,800	12.5	15.0	35,000	3.88	8.5	22,000	2.64
3707877	285BNA036****A	CNPV*3717A**+TDR		35,000	11.5	13.5	36,000	3.78	8.3	23,000	2.56
3707759	285BNA036****A	CNPV*4217A**	313*AV048070	34,000	12.0	14.0	35,000	3.70	8.1	22,000	2.54
3707758	285BNA036****A	CNPV*4217A**	315(A,J)AV048090	34,000	12.0	14.5	34,600	3.74	8.2	21,600	2.58
3707761	285BNA036****A	CNPV*4217A**	353(A,B)AV036060	34,200	12.0	14.5	34,800	3.78	8.3	21,800	2.60
3707762	285BNA036****A	CNPV*4217A**	353(A,B)AV036080	34,200	12.0	14.5	34,800	3.76	8.3	21,800	2.60
3707763	285BNA036****A	CNPV*4217A**	353(A,B)AV048080	34,200	12.0	14.5	34,800	3.78	8.3	21,800	2.60
3707760	285BNA036****A	CNPV*4217A**	353AAV036040	34,200	12.0	14.5	34,800	3.78	8.3	21,800	2.60
3707757	285BNA036****A	CNPV*4217A**	355(A,C)AV042060	34,200	12.0	14.5	34,800	3.76	8.2	21,800	2.58
3708380	285BNA036****A	CNPV*4217A**	355BAV042060	34,200	12.0	14.5	34,800	3.76	8.2	21,800	2.58
3707756	285BNA036****A	CNPV*4217A**+TDR		34,000	11.0	13.0	35,800	3.68	8.1	22,800	2.50
3707769	285BNA036****A	CNPV*4221A**	313*AV048090	34,000	12.0	14.5	34,600	3.74	8.2	21,600	2.58
3707770	285BNA036****A	CNPV*4221A**	313*AV060110	34,000	12.0	14.5	34,600	3.76	8.3	21,600	2.60
3707768	285BNA036****A	CNPV*4221A**	315(A,J)AV060110	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3707771	285BNA036****A	CNPV*4221A**	353(A,B)AV060100	33,800	12.0	14.5	34,400	3.72	8.2	21,400	2.58
3707765	285BNA036****A	CNPV*4221A**	355(A,C)AV042080	33,600	12.0	14.0	34,600	3.66	8.0	21,600	2.54
3707766	285BNA036****A	CNPV*4221A**	355(A,C)AV060080	33,600	12.0	14.0	34,400	3.66	8.0	21,600	2.54
3707767	285BNA036****A	CNPV*4221A**	355(A,C)AV060100	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3708381	285BNA036****A	CNPV*4221A**	355BAV042080	33,600	12.0	14.0	34,600	3.66	8.0	21,600	2.54
3708382	285BNA036****A	CNPV*4221A**	355BAV060080	33,600	12.0	14.0	34,400	3.66	8.0	21,600	2.54
3708383	285BNA036****A	CNPV*4221A**	355BAV060100	33,800	12.0	14.5	34,400	3.70	8.1	21,600	2.56
3707764	285BNA036****A	CNPV*4221A**+TDR		33,800	11.0	13.0	35,600	3.62	8.0	22,800	2.48
3707893	285BNA036****A	CNPV*4324A**	315(A,J)AV066135	34,800	12.5	15.0	34,600	3.92	8.5	21,600	2.68
3707894	285BNA036****A	CNPV*4324A**	315(A,J)AV066155	34,800	12.5	15.5	34,600	3.94	8.6	21,400	2.68
3707896	285BNA036****A	CNPV*4324A**	355(A,C)AV042080	35,000	12.5	15.0	35,000	3.86	8.5	21,800	2.64
3707897	285BNA036****A	CNPV*4324A**	355(A,C)AV060080	35,000	12.5	15.0	34,800	3.86	8.5	21,800	2.64
3707892	285BNA036****A	CNPV*4324A**	355(A,C)AV060120	34,800	12.5	15.0	34,800	3.90	8.5	21,600	2.66
3707891	285BNA036****A	CNPV*4324A**	355AAV042040	34,600	12.2	14.5	34,800	3.84	8.4	21,800	2.62
3708388	285BNA036****A	CNPV*4324A**	355BAV042080	35,000	12.5	15.0	35,000	3.86	8.5	21,800	2.64
3708389	285BNA036****A	CNPV*4324A**	355BAV060080	35,000	12.5	15.0	34,800	3.86	8.5	21,800	2.64
3708387	285BNA036****A	CNPV*4324A**	355BAV060120	34,800	12.5	15.0	34,800	3.90	8.5	21,600	2.66
3707895	285BNA036****A	CNPV*4324A**	359BAV060100 (DWNFLW ONLY)	35,400	12.5	15.0	35,400	3.98	8.7	22,200	2.68
3707890	285BNA036****A	CNPV*4324A**		35,000	11.5	13.5	36,000	3.78	8.3	23,000	2.56
3707887	285BNA036****A	CNPV*4821A**	355(A,C)AV042080	34,200	12.0	14.5	34,800	3.78	8.3	21,800	2.60
3708385	285BNA036****A	CNPV*4821A**	355BAV042080	34,200	12.0	14.5	34,800	3.78	8.3	21,800	2.60
3707888	285BNA036****A	CNPV*6024A**	355(A,C)AV042080	34,600	12.0	14.5	34,800	3.84	8.4	21,800	2.62
3708386	285BNA036****A	CNPV*6024A**	355BAV042080	34,600	12.0	14.5	34,800	3.84	8.4	21,800	2.62
3707827	285BNA036****A	CSPH*3612A**	313*AV024045	33,400	11.5	13.5	35,200	3.66	7.9	22,200	2.52
3707828	285BNA036****A	CSPH*3612A**	313*AV048070	33,400	12.0	14.0	35,000	3.72	7.9	22,000	2.56
3707829	285BNA036****A	CSPH*3612A**	313*AV048090	33,600	12.0	14.5	34,800	3.80	8.1	21,600	2.62
3707830	285BNA036****A	CSPH*3612A**	313*AV060110	33,800	12.0	14.5	34,800	3.84	8.2	21,800	2.62
3707822	285BNA036****A	CSPH*3612A**	315(A,J)AV036070	33,400	12.0	14.0	34,600	3.70	7.9	21,800	2.56
3707823	285BNA036****A	CSPH*3612A**	315(A,J)AV048090	33,600	12.0	14.5	34,600	3.74	8.0	21,600	2.58
3707824	285BNA036****A	CSPH*3612A**	315(A,J)AV060110	33,600	12.0	14.5	34,600	3.76	8.0	21,600	2.60
3707825	285BNA036****A	CSPH*3612A**	315(A,J)AV066135	33,600	12.0	14.5	34,600	3.76	8.0	21,600	2.60
3707826	285BNA036****A	CSPH*3612A**	315(A,J)AV066155	33,600	12.0	14.5	34,400	3.80	8.1	21,400	2.62
3707832	285BNA036****A	CSPH*3612A**	353(A,B)AV036060	33,800	12.0	14.0	34,800	3.80	8.1	21,800	2.60
3707833	285BNA036****A	CSPH*3612A**	353(A,B)AV036080	33,600	12.0	14.5	34,800	3.78	8.1	21,800	2.60
3707834	285BNA036****A	CSPH*3612A**	353(A,B)AV048080	33,600	12.0	14.0	34,800	3.80	8.1	21,800	2.60
3707835	285BNA036****A	CSPH*3612A**	353(A,B)AV060100	33,600	12.0	14.5	34,600	3.78	8.1	21,400	2.62
3707831	285BNA036****A	CSPH*3612A**	353AAV036040	33,600	12.0	14.5	34,800	3.80	8.1	21,800	2.60
3707817	285BNA036****A	CSPH*3612A**	355(A,C)AV042060	33,600	12.0	14.0	34,800	3.78	8.1	21,800	2.60
3707818	285BNA036****A	CSPH*3612A**	355(A,C)AV042080	33,400	12.0	14.0	34,800	3.72	8.0	21,800	2.56
3707819	285BNA036****A	CSPH*3612A**	355(A,C)AV060080	33,400	12.0	14.0	34,600	3.72	8.0	21,600	2.58
3707820	285BNA036****A	CSPH*3612A**	355(A,C)AV060100	33,600	12.0	14.0	34,800	3.76	8.0	21,800	2.58
3707821	285BNA036****A	CSPH*3612A**	355(A,C)AV060120	33,600	12.0	14.5	34,600	3.76	8.0	21,600	2.60
3707816	285BNA036****A	CSPH*3612A**	355AAV042040	33,400	11.5	14.0	34,800	3.70	7.9	21,800	2.54
3707910	285BNA036****A	CSPH*3612A**	359BAV036040	33,200	11.0	13.5	34,800	3.64	7.8	22,200	2.50
3707911	285BNA036****A	CSPH*3612A**	359BAV036060	33,400	11.5	13.5	34,800	3.72	7.9	22,200	2.54
3707912	285BNA036****A	CSPH*3612A**	359BAV060080	33,800	11.5	14.0	35,000	3.84	8.1	22,200	2.60
3707913	285BNA036****A	CSPH*3612A**	359BAV060100	33,800	12.0	14.0	34,600	3.80	8.0	22,000	2.60
3707815	285BNA036****A	CSPH*3612A**+TDR		33,600	11.0	13.0	35,600	3.68	7.9	22,800	2.52
3707848	285BNA036****A	CSPH*4212A**	313*AV024045	33,800	11.2	13.5	35,400	3.70	8.0	22,400	2.54
3707849	285BNA036****A	CSPH*4212A**	313*AV048070	33,800	12.0	14.0	35,000	3.76	8.1	22,000	2.58
3707850	285BNA036****A	CSPH*4212A**	313*AV048090	34,200	12.0	14.5	34,800	3.86	8.3	21,800	2.64
3707851	285BNA036****A	CSPH*4212A**	313*AV060110	34,200	12.0	14.5	34,800	3.90	8.3	21,800	2.66
3707843	285BNA036****A	CSPH*4212A**	315(A,J)AV036070	33,800	12.0	14.0	34,800	3.74	8.1	21,800	2.58
3707844	285BNA036****A	CSPH*4212A**	315(A,J)AV048090	33,800	12.0	14.5	34,600	3.78	8.2	21,600	2.60
3707845	285BNA036****A	CSPH*4212A**	315(A,J)AV060110	34,000	12.0	14.5	34,600	3.80	8.2	21,600	2.62
3707846	285BNA036****A	CSPH*4212A**	315(A,J)AV066135	34,000	12.0	14.5	34,600	3.80	8.2	21,600	2.62
3707847	285BNA036****A	CSPH*4212A**	315(A,J)AV066155	34,000	12.5	15.0	34,600	3.84	8.3	21,400	2.64
3707853	285BNA036****A	CSPH*4212A**	353(A,B)AV036060	34,200	12.0	14.5	35,000	3.86	8.3	21,800	2.64
3707854	285BNA036****A	CSPH*4212A**	353(A,B)AV036080	34,200	12.0	14.5	34,800	3.84	8.3	21,800	2.62
3707855	285BNA036****A	CSPH*4212A**	353(A,B)AV048080	34,200	12.0	14.5	35,000	3.84	8.3	21,800	2.62
3707856	285BNA036****A	CSPH*4212A**	353(A,B)AV060100	34,000	12.5	15.0	34,600	3.84	8.3	21,600	2.64

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707852	285BNA036****A	CSPH*4212A**	353AAV036040	34,200	12.0	14.5	34,800	3.86	8.3	21,800	2.64
3707838	285BNA036****A	CSPH*4212A**	355(A,C)AV042060	34,000	12.0	14.5	34,800	3.82	8.2	21,800	2.62
3707839	285BNA036****A	CSPH*4212A**	355(A,C)AV042080	33,800	12.0	14.0	34,800	3.76	8.1	21,800	2.58
3707840	285BNA036****A	CSPH*4212A**	355(A,C)AV060080	33,800	12.0	14.5	34,800	3.76	8.1	21,600	2.60
3707841	285BNA036****A	CSPH*4212A**	355(A,C)AV060100	34,000	12.0	14.5	34,800	3.80	8.2	21,800	2.60
3707842	285BNA036****A	CSPH*4212A**	355(A,C)AV060120	34,000	12.0	14.5	34,600	3.80	8.2	21,600	2.62
3707837	285BNA036****A	CSPH*4212A**	355AAV042040	33,800	12.0	14.0	34,800	3.72	8.1	21,800	2.56
3707914	285BNA036****A	CSPH*4212A**	359BAV036040	33,800	11.5	13.5	35,000	3.68	7.9	22,400	2.52
3707915	285BNA036****A	CSPH*4212A**	359BAV036060	33,800	11.5	14.0	35,000	3.76	8.0	22,200	2.58
3707916	285BNA036****A	CSPH*4212A**	359BAV060080	34,200	12.0	14.0	35,000	3.88	8.2	22,200	2.64
3707917	285BNA036****A	CSPH*4212A**	359BAV060100	34,200	12.2	14.5	34,800	3.86	8.2	22,000	2.64
3707836	285BNA036****A	CSPH*4212A**+TDR		33,800	11.0	13.0	35,600	3.72	8.1	22,800	2.52
3707918	285BNA042****A	†FX4DN(B,F)043		41,500	12.5	15.0	41,500	3.80	8.7	26,800	2.60
3708095	285BNA042****A	FB4CNF042+TXV		42,000	12.0	14.5	42,000	3.78	8.3	26,800	2.58
3708096	285BNA042****A	FB4CNF048+TXV		42,000	12.5	15.0	42,000	3.82	8.4	26,600	2.60
3708084	285BNA042****A	FE4AN(B,F)003+UI		40,500	12.0	14.5	41,500	3.68	8.2	25,800	2.54
3708085	285BNA042****A	FE4AN(B,F)005+UI		42,000	13.0	15.5	42,000	3.88	8.6	26,200	2.66
3708086	285BNA042****A	FE4ANB006+UI		42,000	13.0	16.0	42,000	4.00	9.0	26,200	2.70
3708087	285BNA042****A	FV4BN(B,F)003		40,500	12.0	14.5	41,500	3.68	8.2	25,800	2.54
3708088	285BNA042****A	FV4BN(B,F)005		42,000	13.0	15.5	42,000	3.88	8.6	26,200	2.66
3708089	285BNA042****A	FV4BNB006		42,000	13.0	16.0	42,000	4.00	9.0	26,200	2.70
3708090	285BNA042****A	FV4CN(B,F)003		40,500	12.0	14.5	41,500	3.68	8.2	25,800	2.54
3708091	285BNA042****A	FV4CN(B,F)005		42,000	13.0	15.5	42,000	3.88	8.6	26,200	2.66
3708092	285BNA042****A	FV4CNB006		42,000	13.0	16.0	42,000	4.00	9.0	26,200	2.70
3708082	285BNA042****A	FX4CN(B,F)042		42,000	12.0	14.5	42,000	3.78	8.3	26,800	2.58
3708083	285BNA042****A	FX4CN(B,F)048		42,000	12.5	15.0	42,000	3.90	8.5	26,800	2.64
3708097	285BNA042****A	FX4DN(B,F)049		42,000	13.0	15.5	42,000	3.96	8.6	26,800	2.68
3708080	285BNA042****A	FY4ANF042		41,500	11.5	13.5	42,000	3.62	8.0	27,400	2.48
3708081	285BNA042****A	FY4ANF048		42,000	11.5	14.0	42,000	3.72	8.2	27,600	2.52
3708093	285BNA042****A	FY5BNF042+TXV		42,000	12.0	14.0	42,000	3.74	8.2	27,000	2.56
3708094	285BNA042****A	FY5BNF048+TXV		42,000	12.0	14.5	42,000	3.80	8.3	27,200	2.58
3707924	285BNA042****A	CAP**4221A**	313*AV048090	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
3707925	285BNA042****A	CAP**4221A**	313*AV060110	41,000	12.5	14.5	42,000	3.70	8.2	26,000	2.56
3707923	285BNA042****A	CAP**4221A**	315(A,J)AV060110	40,500	12.0	14.5	42,000	3.66	8.2	26,000	2.54
3707926	285BNA042****A	CAP**4221A**	353(A,B)AV060100	41,000	12.5	14.5	42,000	3.72	8.3	26,000	2.56
3707920	285BNA042****A	CAP**4221A**	355(A,C)AV042080	40,500	12.0	14.0	42,000	3.60	8.0	26,200	2.50
3707921	285BNA042****A	CAP**4221A**	355(A,C)AV060080	40,500	12.0	14.0	42,000	3.62	8.1	26,200	2.50
3707922	285BNA042****A	CAP**4221A**	355(A,C)AV060100	40,500	12.0	14.0	41,500	3.60	8.0	26,000	2.50
3708390	285BNA042****A	CAP**4221A**	355BAV042080	40,500	12.0	14.0	42,000	3.60	8.0	26,200	2.50
3708391	285BNA042****A	CAP**4221A**	355BAV060080	40,500	12.0	14.0	42,000	3.62	8.1	26,200	2.50
3708392	285BNA042****A	CAP**4221A**	355BAV060100	40,500	12.0	14.0	41,500	3.60	8.0	26,000	2.50
3707919	285BNA042****A	CAP**4221A**+TDR		41,000	11.5	13.5	42,000	3.62	8.0	27,200	2.48
3707932	285BNA042****A	CAP**4224A**	313*AV060135	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.56
3707930	285BNA042****A	CAP**4224A**	315(A,J)AV066135	41,000	12.5	14.5	41,500	3.70	8.2	25,800	2.56
3707931	285BNA042****A	CAP**4224A**	315(A,J)AV066155	41,000	12.5	14.5	41,500	3.70	8.2	25,800	2.56
3707933	285BNA042****A	CAP**4224A**	353(A,B)AV060120	41,000	12.5	15.0	42,000	3.76	8.3	26,000	2.58
3707929	285BNA042****A	CAP**4224A**	355(A,C)AV060120	40,500	12.0	14.5	41,500	3.66	8.1	26,000	2.54
3707928	285BNA042****A	CAP**4224A**	355AAV042040	40,500	12.0	14.0	42,000	3.60	8.0	26,200	2.50
3708393	285BNA042****A	CAP**4224A**	355BAV060120	40,500	12.0	14.5	41,500	3.66	8.1	26,000	2.54
3707934	285BNA042****A	CAP**4224A**	359BAV060100	41,000	12.0	14.5	42,000	3.68	8.2	26,200	2.54
3707927	285BNA042****A	CAP**4224A**+TDR		41,000	11.5	13.5	42,000	3.62	8.0	27,200	2.48
3707938	285BNA042****A	CAP**4817A**	313*AV048070	41,500	12.0	14.0	42,000	3.74	8.2	27,000	2.54
3707937	285BNA042****A	CAP**4817A**	315(A,J)AV048090	41,500	12.5	14.5	42,000	3.80	8.3	26,400	2.60
3707940	285BNA042****A	CAP**4817A**	353(A,B)AV036060	42,000	12.5	14.5	42,000	3.84	8.4	26,800	2.60
3707941	285BNA042****A	CAP**4817A**	353(A,B)AV036080	42,000	12.5	14.5	42,000	3.84	8.4	26,600	2.60
3707942	285BNA042****A	CAP**4817A**	353(A,B)AV048080	41,500	12.5	14.5	42,000	3.82	8.4	26,400	2.60
3707939	285BNA042****A	CAP**4817A**	353AAV036040	42,000	12.5	14.5	42,000	3.84	8.4	26,600	2.60
3707936	285BNA042****A	CAP**4817A**	355(A,C)AV042060	42,000	12.5	14.5	42,000	3.82	8.4	26,600	2.60
3708394	285BNA042****A	CAP**4817A**	355BAV042060	42,000	12.5	14.5	42,000	3.82	8.4	26,600	2.60
3707935	285BNA042****A	CAP**4817A**+TDR		42,000	11.5	13.5	42,000	3.78	8.2	27,600	2.54
3707948	285BNA042****A	CAP**4821A**	313*AV048090	41,500	12.5	14.5	42,000	3.80	8.4	26,200	2.60
3707949	285BNA042****A	CAP**4821A**	313*AV060110	41,500	12.5	15.0	42,000	3.82	8.4	26,200	2.60
3707947	285BNA042****A	CAP**4821A**	315(A,J)AV060110	41,500	12.5	14.5	42,000	3.78	8.5	26,200	2.58
3707950	285BNA042****A	CAP**4821A**	353(A,B)AV060100	41,500	12.5	15.0	42,000	3.82	8.4	26,200	2.60
3707944	285BNA042****A	CAP**4821A**	355(A,C)AV042080	41,000	12.0	14.0	42,000	3.70	8.2	26,600	2.54
3707945	285BNA042****A	CAP**4821A**	355(A,C)AV060080	41,500	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3707946	285BNA042****A	CAP**4821A**	355(A,C)AV060100	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.54
3708395	285BNA042****A	CAP**4821A**	355BAV042080	41,000	12.0	14.0	42,000	3.70	8.2	26,600	2.54
3708396	285BNA042****A	CAP**4821A**	355BAV060080	41,500	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3708397	285BNA042****A	CAP**4821A**	355BAV060100	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.54
3707943	285BNA042****A	CAP**4821A**+TDR		41,500	11.5	13.5	42,000	3.74	8.2	27,400	2.52
3707959	285BNA042****A	CAP**4823A**	359BAV060080	42,000	12.2	14.5	42,000	3.80	8.4	26,800	2.58
3707958	285BNA042****A	CAP**4823A**+TDR		41,500	11.5	13.5	42,000	3.74	8.2	27,400	2.52
3707956	285BNA042****A	CAP**4824A**	313*AV060135	41,500	12.5	15.0	42,000	3.82	8.5	26,400	2.62
3707954	285BNA042****A	CAP**4824A**	315(A,J)AV066135	41,500	12.5	15.0	42,000	3.82	8.4	26,000	2.62
3707955	285BNA042****A	CAP**4824A**	315(A,J)AV066155	41,500	12.5	15.0	42,000	3.80	8.4	26,000	2.62
3707957	285BNA042****A	CAP**4824A**	353(A,B)AV060120	42,000	12.5	15.0	42,000	3.86	8.6	26,200	2.64
3707953	285BNA042****A	CAP**4824A**	355(A,C)AV060120	41,500	12.5	14.5	42,000	3.78	8.4	26,200	2.58

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3707952	285BNA042****A	CAP**4824A**	355AAV042040	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
3708398	285BNA042****A	CAP**4824A**	355BAV060120	41,500	12.5	14.5	42,000	3.78	8.4	26,200	2.58
3707951	285BNA042****A	CAP**4824A**+TDR		41,500	11.5	13.5	42,000	3.74	8.2	27,400	2.52
3708035	285BNA042****A	CNPF*4818A**+TDR		41,500	11.5	13.5	42,000	3.68	8.1	27,400	2.50
3708003	285BNA042****A	CNPH*4221A**	313*AV048070	40,500	11.5	13.5	42,000	3.58	8.0	26,800	2.48
3708004	285BNA042****A	CNPH*4221A**	313*AV048090	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
3708005	285BNA042****A	CNPH*4221A**	313*AV060110	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
3708006	285BNA042****A	CNPH*4221A**	313*AV060135	41,000	12.0	14.5	42,000	3.66	8.2	26,000	2.54
3707998	285BNA042****A	CNPH*4221A**	315(A,J)AV036070	40,500	11.8	14.0	42,000	3.60	8.0	26,400	2.48
3707999	285BNA042****A	CNPH*4221A**	315(A,J)AV048090	40,500	12.0	14.5	42,000	3.64	8.1	26,000	2.52
3708000	285BNA042****A	CNPH*4221A**	315(A,J)AV060110	40,500	12.0	14.5	42,000	3.66	8.1	26,200	2.52
3708001	285BNA042****A	CNPH*4221A**	315(A,J)AV066135	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
3708002	285BNA042****A	CNPH*4221A**	315(A,J)AV066155	41,000	12.0	14.5	41,500	3.68	8.2	26,000	2.54
3708008	285BNA042****A	CNPH*4221A**	353(A,B)AV036060	41,000	12.0	14.0	42,000	3.66	8.2	26,400	2.52
3708009	285BNA042****A	CNPH*4221A**	353(A,B)AV036080	41,000	12.0	14.5	42,000	3.68	8.2	26,400	2.54
3708010	285BNA042****A	CNPH*4221A**	353(A,B)AV048080	41,000	12.0	14.0	42,000	3.64	8.2	26,200	2.52
3708011	285BNA042****A	CNPH*4221A**	353(A,B)AV060100	41,000	12.0	14.5	42,000	3.70	8.2	26,000	2.56
3708012	285BNA042****A	CNPH*4221A**	353(A,B)AV060120	41,000	12.5	14.5	42,000	3.72	8.3	26,000	2.56
3708007	285BNA042****A	CNPH*4221A**	353AAV036040	41,000	12.0	14.0	42,000	3.68	8.2	26,400	2.54
3707993	285BNA042****A	CNPH*4221A**	355(A,C)AV042060	41,000	12.0	14.0	42,000	3.66	8.1	26,400	2.52
3707994	285BNA042****A	CNPH*4221A**	355(A,C)AV042080	40,500	11.8	14.0	42,000	3.60	8.0	26,400	2.48
3707995	285BNA042****A	CNPH*4221A**	355(A,C)AV060080	40,500	12.0	14.0	42,000	3.62	8.1	26,400	2.50
3707996	285BNA042****A	CNPH*4221A**	355(A,C)AV060100	40,500	12.0	14.0	41,500	3.60	8.0	26,200	2.50
3707997	285BNA042****A	CNPH*4221A**	355(A,C)AV060120	40,500	12.0	14.5	41,500	3.64	8.1	26,000	2.52
3707992	285BNA042****A	CNPH*4221A**	355AAV042040	40,500	12.0	14.0	42,000	3.58	8.0	26,200	2.48
3708112	285BNA042****A	CNPH*4221A**	359BAV060080	41,000	12.0	14.0	42,000	3.68	8.2	26,600	2.54
3708113	285BNA042****A	CNPH*4221A**	359BAV060100	41,000	12.0	14.0	42,000	3.66	8.2	26,200	2.52
3707991	285BNA042****A	CNPH*4221A**+TDR		41,000	11.5	13.5	42,000	3.62	8.0	27,200	2.48
3708114	285BNA042****A	CNPH*4321A**	359BAV060080	42,000	12.5	15.0	42,000	3.92	8.5	27,000	2.64
3708115	285BNA042****A	CNPH*4321A**	359BAV060100	42,000	12.5	15.0	42,000	3.90	8.6	26,600	2.64
3708025	285BNA042****A	CNPH*4821A**	313*AV048070	41,500	12.0	14.0	42,000	3.72	8.1	27,000	2.54
3708026	285BNA042****A	CNPH*4821A**	313*AV048090	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.62
3708027	285BNA042****A	CNPH*4821A**	313*AV060110	42,000	12.5	15.0	42,000	3.84	8.4	26,200	2.62
3708028	285BNA042****A	CNPH*4821A**	313*AV060135	41,500	12.5	15.0	42,000	3.84	8.4	26,400	2.62
3708020	285BNA042****A	CNPH*4821A**	315(A,J)AV036070	41,000	12.0	14.5	42,000	3.72	8.2	26,400	2.54
3708021	285BNA042****A	CNPH*4821A**	315(A,J)AV048090	41,500	12.0	14.5	42,000	3.78	8.4	26,200	2.58
3708022	285BNA042****A	CNPH*4821A**	315(A,J)AV060110	41,500	12.5	15.0	42,000	3.80	8.5	26,200	2.60
3708023	285BNA042****A	CNPH*4821A**	315(A,J)AV066135	41,500	12.5	15.0	42,000	3.82	8.4	26,000	2.62
3708024	285BNA042****A	CNPH*4821A**	315(A,J)AV066155	41,500	12.5	15.0	42,000	3.82	8.4	26,000	2.62
3708030	285BNA042****A	CNPH*4821A**	353(A,B)AV036060	42,000	12.0	14.5	42,000	3.82	8.3	26,600	2.60
3708031	285BNA042****A	CNPH*4821A**	353(A,B)AV036080	42,000	12.0	14.5	42,000	3.82	8.4	26,600	2.60
3708032	285BNA042****A	CNPH*4821A**	353(A,B)AV048080	41,500	12.0	14.5	42,000	3.80	8.3	26,400	2.60
3708033	285BNA042****A	CNPH*4821A**	353(A,B)AV060100	42,000	12.5	15.0	42,000	3.84	8.4	26,400	2.62
3708034	285BNA042****A	CNPH*4821A**	353(A,B)AV060120	42,000	12.5	15.0	42,000	3.88	8.6	26,200	2.64
3708029	285BNA042****A	CNPH*4821A**	353AAV036040	42,000	12.0	14.5	42,000	3.82	8.4	26,600	2.60
3708015	285BNA042****A	CNPH*4821A**	355(A,C)AV042060	41,500	12.5	14.5	42,000	3.80	8.3	26,400	2.60
3708016	285BNA042****A	CNPH*4821A**	355(A,C)AV042080	41,000	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3708017	285BNA042****A	CNPH*4821A**	355(A,C)AV060080	41,500	12.0	14.5	42,000	3.76	8.2	26,400	2.56
3708018	285BNA042****A	CNPH*4821A**	355(A,C)AV060100	41,000	12.0	14.5	42,000	3.72	8.2	26,200	2.56
3708019	285BNA042****A	CNPH*4821A**	355(A,C)AV060120	41,500	12.5	14.5	42,000	3.78	8.4	26,200	2.60
3708014	285BNA042****A	CNPH*4821A**	355AAV042040	41,000	12.0	14.5	42,000	3.72	8.2	26,400	2.54
3708116	285BNA042****A	CNPH*4821A**	359BAV060080	42,000	12.2	14.5	42,000	3.82	8.4	26,800	2.60
3708117	285BNA042****A	CNPH*4821A**	359BAV060100	42,000	12.5	15.0	42,000	3.82	8.4	26,400	2.60
3708013	285BNA042****A	CNPH*4821A**+TDR		41,500	11.5	13.5	42,000	3.72	8.2	27,400	2.52
3707963	285BNA042****A	CNPV*4217A**	313*AV048070	41,000	11.5	13.5	42,000	3.64	8.0	26,800	2.50
3707962	285BNA042****A	CNPV*4217A**	315(A,J)AV048090	41,000	12.0	14.5	42,000	3.70	8.2	26,200	2.56
3707965	285BNA042****A	CNPV*4217A**	353(A,B)AV036060	41,500	12.0	14.5	42,000	3.72	8.2	26,600	2.56
3707966	285BNA042****A	CNPV*4217A**	353(A,B)AV036080	41,500	12.0	14.5	42,000	3.72	8.3	26,400	2.56
3707967	285BNA042****A	CNPV*4217A**	353(A,B)AV048080	41,000	12.0	14.5	42,000	3.70	8.2	26,400	2.54
3707964	285BNA042****A	CNPV*4217A**	353AAV036040	41,500	12.0	14.5	42,000	3.72	8.2	26,400	2.56
3707961	285BNA042****A	CNPV*4217A**	355(A,C)AV042060	41,500	12.0	14.5	42,000	3.72	8.2	26,600	2.54
3708399	285BNA042****A	CNPV*4217A**	355BAV042060	41,500	12.0	14.5	42,000	3.72	8.2	26,600	2.54
3707960	285BNA042****A	CNPV*4217A**+TDR		41,500	11.5	13.5	42,000	3.68	8.1	27,400	2.50
3707973	285BNA042****A	CNPV*4221A**	313*AV048090	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
3707974	285BNA042****A	CNPV*4221A**	313*AV060110	41,000	12.0	14.5	42,000	3.68	8.2	26,000	2.54
3707972	285BNA042****A	CNPV*4221A**	315(A,J)AV060110	40,500	12.0	14.5	42,000	3.66	8.1	26,200	2.52
3707975	285BNA042****A	CNPV*4221A**	353(A,B)AV060100	41,000	12.0	14.5	42,000	3.70	8.2	26,000	2.56
3707969	285BNA042****A	CNPV*4221A**	355(A,C)AV042080	40,500	11.8	14.0	42,000	3.60	8.0	26,400	2.48
3707970	285BNA042****A	CNPV*4221A**	355(A,C)AV060080	40,500	12.0	14.0	42,000	3.62	8.1	26,400	2.50
3707971	285BNA042****A	CNPV*4221A**	355(A,C)AV060100	40,500	12.0	14.0	41,500	3.60	8.0	26,200	2.50
3708400	285BNA042****A	CNPV*4221A**	355BAV042080	40,500	11.8	14.0	42,000	3.60	8.0	26,400	2.48
3708401	285BNA042****A	CNPV*4221A**	355BAV060080	40,500	12.0	14.0	42,000	3.62	8.1	26,400	2.50
3708402	285BNA042****A	CNPV*4221A**	355BAV060100	40,500	12.0	14.0	41,500	3.60	8.0	26,200	2.50
3707968	285BNA042****A	CNPV*4221A**+TDR		41,000	11.5	13.5	42,000	3.62	8.0	27,200	2.48
3708109	285BNA042****A	CNPV*4324A**	313*AV060110	42,000	13.0	15.5	42,000	3.96	8.7	26,400	2.68
3708103	285BNA042****A	CNPV*4324A**	313*AV060135	42,000	13.0	15.5	42,000	3.94	8.6	26,600	2.66
3708108	285BNA042****A	CNPV*4324A**	315(A,J)AV060110	42,000	12.5	15.0	42,000	3.90	8.6	26,200	2.64
3708101	285BNA042****A	CNPV*4324A**	315(A,J)AV066135	42,000	13.0	15.5	42,000	3.92	8.7	26,200	2.66
3708102	285BNA042****A	CNPV*4324A**	315(A,J)AV066155	42,000	13.0	15.5	42,000	3.92	8.7	26,200	2.66

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3708107	285BNA042****A	CNPV*4324A**	353(A,B)AV060100	42,000	12.5	15.0	42,000	3.96	8.7	26,400	2.68
3708104	285BNA042****A	CNPV*4324A**	353(A,B)AV060120	42,000	13.0	15.5	42,000	3.98	8.7	26,600	2.70
3708105	285BNA042****A	CNPV*4324A**	355(A,C)AV060080	42,000	12.5	15.0	42,000	3.86	8.5	26,600	2.62
3708106	285BNA042****A	CNPV*4324A**	355(A,C)AV060100	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
3708100	285BNA042****A	CNPV*4324A**	355(A,C)AV060120	42,000	12.5	15.0	42,000	3.88	8.5	26,400	2.64
3708099	285BNA042****A	CNPV*4324A**	355AAV042040	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
3708408	285BNA042****A	CNPV*4324A**	355BAV060080	42,000	12.5	15.0	42,000	3.86	8.5	26,600	2.62
3708409	285BNA042****A	CNPV*4324A**	355BAV060100	42,000	12.5	15.0	42,000	3.82	8.5	26,400	2.60
3708407	285BNA042****A	CNPV*4324A**	355BAV060120	42,000	12.5	15.0	42,000	3.88	8.5	26,400	2.64
3708110	285BNA042****A	CNPV*4324A**	359BAV060100 (DWNFLW ONLY)	42,000	12.5	15.0	42,000	3.92	8.6	26,600	2.64
3708098	285BNA042****A	CNPV*4324A**		42,000	12.0	14.0	42,000	3.82	8.3	27,600	2.56
3707981	285BNA042****A	CNPV*4821A**	313*AV048090	42,000	12.5	15.0	42,000	3.82	8.4	26,400	2.62
3707982	285BNA042****A	CNPV*4821A**	313*AV060110	42,000	12.5	15.0	42,000	3.84	8.4	26,200	2.62
3707980	285BNA042****A	CNPV*4821A**	315(A,J)AV060110	41,500	12.5	15.0	42,000	3.80	8.5	26,200	2.60
3707983	285BNA042****A	CNPV*4821A**	353(A,B)AV060100	42,000	12.5	15.0	42,000	3.84	8.4	26,400	2.62
3707977	285BNA042****A	CNPV*4821A**	355(A,C)AV042080	41,000	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3707978	285BNA042****A	CNPV*4821A**	355(A,C)AV060080	41,500	12.0	14.5	42,000	3.76	8.2	26,400	2.56
3707979	285BNA042****A	CNPV*4821A**	355(A,C)AV060100	41,000	12.0	14.5	42,000	3.72	8.2	26,200	2.56
3708403	285BNA042****A	CNPV*4821A**	355BAV042080	41,000	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3708404	285BNA042****A	CNPV*4821A**	355BAV060080	41,500	12.0	14.5	42,000	3.76	8.2	26,400	2.56
3708405	285BNA042****A	CNPV*4821A**	355BAV060100	41,000	12.0	14.5	42,000	3.72	8.2	26,200	2.56
3707976	285BNA042****A	CNPV*4821A**+TDR		41,500	11.5	13.5	42,000	3.72	8.2	27,400	2.52
3707989	285BNA042****A	CNPV*4824A**	313*AV060135	41,500	12.5	15.0	42,000	3.84	8.5	26,400	2.62
3707987	285BNA042****A	CNPV*4824A**	315(A,J)AV066135	41,500	12.5	15.0	42,000	3.82	8.4	26,000	2.62
3707988	285BNA042****A	CNPV*4824A**	315(A,J)AV066155	41,500	12.5	15.0	42,000	3.82	8.4	26,000	2.62
3707990	285BNA042****A	CNPV*4824A**	353(A,B)AV060120	42,000	12.5	15.0	42,000	3.88	8.6	26,200	2.64
3707986	285BNA042****A	CNPV*4824A**	355(A,C)AV060120	41,500	12.5	14.5	42,000	3.78	8.4	26,200	2.60
3707985	285BNA042****A	CNPV*4824A**	355AAV042040	41,000	12.0	14.5	42,000	3.72	8.2	26,400	2.54
3708406	285BNA042****A	CNPV*4824A**	355BAV060120	41,500	12.5	14.5	42,000	3.78	8.4	26,200	2.60
3708111	285BNA042****A	CNPV*4824A**	359BAV060100 (DWNFLW ONLY)	42,000	12.5	15.0	42,000	3.82	8.4	26,400	2.60
3707984	285BNA042****A	CNPV*4824A**+TDR		41,500	11.5	13.5	42,000	3.72	8.2	27,400	2.52
3708048	285BNA042****A	CSPH*4212A**	313*AV048070	41,000	11.5	13.5	42,000	3.72	8.1	27,000	2.52
3708049	285BNA042****A	CSPH*4212A**	313*AV048090	41,500	12.0	14.5	42,000	3.80	8.3	26,400	2.60
3708050	285BNA042****A	CSPH*4212A**	313*AV060110	41,500	12.0	14.5	42,000	3.82	8.2	26,200	2.62
3708051	285BNA042****A	CSPH*4212A**	313*AV060135	41,500	12.0	14.5	42,000	3.80	8.2	26,400	2.60
3708043	285BNA042****A	CSPH*4212A**	315(A,J)AV036070	41,000	12.0	14.0	42,000	3.72	8.1	26,600	2.54
3708044	285BNA042****A	CSPH*4212A**	315(A,J)AV048090	41,500	12.0	14.5	42,000	3.78	8.2	26,200	2.58
3708045	285BNA042****A	CSPH*4212A**	315(A,J)AV060110	40,500	12.0	14.5	42,000	3.78	8.2	26,400	2.58
3708046	285BNA042****A	CSPH*4212A**	315(A,J)AV066135	41,500	12.0	14.5	42,000	3.82	8.2	26,200	2.62
3708047	285BNA042****A	CSPH*4212A**	315(A,J)AV066155	41,500	12.0	14.5	41,500	3.80	8.2	26,200	2.62
3708053	285BNA042****A	CSPH*4212A**	353(A,B)AV036060	41,500	12.0	14.5	42,000	3.80	8.2	26,600	2.58
3708054	285BNA042****A	CSPH*4212A**	353(A,B)AV036080	41,500	12.0	14.5	42,000	3.80	8.3	26,600	2.60
3708055	285BNA042****A	CSPH*4212A**	353(A,B)AV048080	41,500	12.0	14.5	42,000	3.78	8.2	26,400	2.58
3708056	285BNA042****A	CSPH*4212A**	353(A,B)AV060100	41,500	12.0	14.5	42,000	3.82	8.3	26,400	2.62
3708057	285BNA042****A	CSPH*4212A**	353(A,B)AV060120	41,000	12.5	15.0	42,000	3.86	8.3	26,200	2.64
3708052	285BNA042****A	CSPH*4212A**	353AAV036040	41,500	12.0	14.5	42,000	3.80	8.3	26,600	2.60
3708038	285BNA042****A	CSPH*4212A**	355(A,C)AV042060	41,500	12.0	14.5	42,000	3.78	8.2	26,600	2.58
3708039	285BNA042****A	CSPH*4212A**	355(A,C)AV042080	41,000	12.0	14.0	42,000	3.72	8.0	26,600	2.54
3708040	285BNA042****A	CSPH*4212A**	355(A,C)AV060080	41,500	12.0	14.0	42,000	3.74	8.1	26,600	2.56
3708041	285BNA042****A	CSPH*4212A**	355(A,C)AV060100	41,000	12.0	14.0	41,500	3.72	8.0	26,200	2.56
3708042	285BNA042****A	CSPH*4212A**	355(A,C)AV060120	40,500	12.0	14.5	41,500	3.78	8.1	26,200	2.58
3708037	285BNA042****A	CSPH*4212A**	355AAV042040	41,000	12.0	14.0	42,000	3.70	8.0	26,400	2.54
3708118	285BNA042****A	CSPH*4212A**	359BAV060080	41,000	12.0	14.0	42,000	3.82	8.2	26,800	2.58
3708119	285BNA042****A	CSPH*4212A**	359BAV060100	41,000	12.0	14.0	42,000	3.80	8.2	26,400	2.60
3708036	285BNA042****A	CSPH*4212A**+TDR		41,000	11.5	13.5	42,000	3.74	8.0	27,400	2.54
3708070	285BNA042****A	CSPH*4812A**	313*AV048070	41,500	12.0	14.0	42,000	3.74	8.1	27,000	2.54
3708071	285BNA042****A	CSPH*4812A**	313*AV048090	42,000	12.5	15.0	42,000	3.84	8.4	26,400	2.62
3708072	285BNA042****A	CSPH*4812A**	313*AV060110	42,000	12.5	15.0	42,000	3.84	8.4	26,200	2.62
3708073	285BNA042****A	CSPH*4812A**	313*AV060135	41,500	12.5	15.0	42,000	3.84	8.4	26,400	2.62
3708065	285BNA042****A	CSPH*4812A**	315(A,J)AV036070	41,500	12.0	14.5	42,000	3.74	8.2	26,600	2.56
3708066	285BNA042****A	CSPH*4812A**	315(A,J)AV048090	41,500	12.5	15.0	42,000	3.80	8.4	26,400	2.60
3708067	285BNA042****A	CSPH*4812A**	315(A,J)AV060110	41,500	12.5	15.0	42,000	3.82	8.5	26,400	2.60
3708068	285BNA042****A	CSPH*4812A**	315(A,J)AV066135	42,000	12.5	15.0	42,000	3.84	8.4	26,200	2.62
3708069	285BNA042****A	CSPH*4812A**	315(A,J)AV066155	42,000	12.5	15.0	42,000	3.84	8.4	26,200	2.62
3708075	285BNA042****A	CSPH*4812A**	353(A,B)AV036060	42,000	12.5	14.5	42,000	3.82	8.3	26,600	2.60
3708076	285BNA042****A	CSPH*4812A**	353(A,B)AV036080	42,000	12.5	15.0	42,000	3.84	8.4	26,600	2.60
3708077	285BNA042****A	CSPH*4812A**	353(A,B)AV048080	41,500	12.5	14.5	42,000	3.82	8.3	26,400	2.60
3708078	285BNA042****A	CSPH*4812A**	353(A,B)AV060100	42,000	12.5	15.0	42,000	3.86	8.4	26,400	2.62
3708079	285BNA042****A	CSPH*4812A**	353(A,B)AV060120	42,000	12.5	15.0	42,000	3.88	8.5	26,400	2.64
3708074	285BNA042****A	CSPH*4812A**	353AAV036040	42,000	12.5	14.5	42,000	3.84	8.4	26,600	2.60
3708060	285BNA042****A	CSPH*4812A**	355(A,C)AV042060	42,000	12.5	14.5	42,000	3.82	8.3	26,600	2.60
3708061	285BNA042****A	CSPH*4812A**	355(A,C)AV042080	41,000	12.0	14.5	42,000	3.74	8.2	26,600	2.56
3708062	285BNA042****A	CSPH*4812A**	355(A,C)AV060080	41,500	12.5	14.5	42,000	3.78	8.2	26,600	2.58
3708063	285BNA042****A	CSPH*4812A**	355(A,C)AV060100	41,500	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3708064	285BNA042****A	CSPH*4812A**	355(A,C)AV060120	41,500	12.5	15.0	42,000	3.80	8.4	26,400	2.60
3708059	285BNA042****A	CSPH*4812A**	355AAV042040	41,000	12.0	14.5	42,000	3.74	8.2	26,400	2.56
3708120	285BNA042****A	CSPH*4812A**	359BAV060080	42,000	12.2	14.5	42,000	3.84	8.4	26,800	2.60
3708121	285BNA042****A	CSPH*4812A**	359BAV060100	42,000	12.5	15.0	42,000	3.82	8.4	26,600	2.60

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3708058	285BNA042****A	CSPH*4812A**+TDR		41,500	11.5	13.5	42,000	3.78	8.2	27,600	2.54
3708122	285BNA048****A	1FX4DN(B,F)049		47,500	12.5	15.0	46,500	3.84	8.7	28,000	2.66
3708262	285BNA048****A	FB4CNF048+TXV		46,000	11.5	14.0	46,000	3.70	8.3	28,000	2.56
3708263	285BNA048****A	FB4CNF060+TXV		47,000	12.0	14.5	46,000	3.80	8.5	28,200	2.62
3708254	285BNA048****A	FE4AN(B,F)005+UI		46,500	12.5	15.0	45,000	3.78	8.5	27,400	2.64
3708255	285BNA048****A	FE4ANB006+UI		47,000	12.5	15.5	45,500	3.90	9.0	27,400	2.70
3708256	285BNA048****A	FV4BN(B,F)005		46,500	12.5	15.0	45,000	3.78	8.5	27,400	2.64
3708257	285BNA048****A	FV4BNB006		47,000	12.5	15.5	45,500	3.90	9.0	27,400	2.70
3708258	285BNA048****A	FV4CN(B,F)005		46,500	12.5	15.0	45,000	3.78	8.5	27,400	2.64
3708259	285BNA048****A	FV4CNB006		47,000	12.5	15.5	45,500	3.90	9.0	27,400	2.70
3708252	285BNA048****A	FX4CN(B,F)048		47,000	12.0	14.5	46,000	3.80	8.5	28,200	2.62
3708253	285BNA048****A	FX4CN(B,F)060		47,500	12.5	15.0	46,500	3.92	8.8	28,200	2.68
3708264	285BNA048****A	FX4DN(B,F)061		48,000	12.5	15.0	46,000	3.96	9.0	28,000	2.70
3708261	285BNA048****A	FY4ANB060		47,000	11.5	13.5	47,000	3.72	8.3	29,000	2.56
3708260	285BNA048****A	FY4ANF048		46,000	11.2	13.5	46,500	3.64	8.3	28,800	2.52
3708267	285BNA048****A	FY5BNB060		47,500	11.5	13.5	48,000	3.72	8.4	29,000	2.56
3708266	285BNA048****A	FY5BNF048+TXV		46,500	12.0	14.0	46,000	3.76	8.5	28,400	2.60
3708124	285BNA048****A	CAP**4817A**	315(A,J)AV048090	45,500	11.5	14.0	45,500	3.68	8.3	27,800	2.56
3708125	285BNA048****A	CAP**4817A**	353(A,B)AV048080	45,500	11.5	14.0	46,000	3.70	8.3	28,000	2.56
3708123	285BNA048****A	CAP**4817A**+TDR		45,000	11.5	13.5	46,000	3.66	8.3	28,200	2.54
3708130	285BNA048****A	CAP**4821A**	313*AV048090	45,500	12.0	14.0	45,500	3.68	8.3	27,600	2.58
3708131	285BNA048****A	CAP**4821A**	313*AV060110	45,000	12.0	14.5	45,000	3.70	8.3	27,400	2.60
3708129	285BNA048****A	CAP**4821A**	315(A,J)AV060110	45,000	11.5	14.0	45,000	3.66	8.3	27,600	2.56
3708132	285BNA048****A	CAP**4821A**	353(A,B)AV060100	45,500	12.0	14.0	45,000	3.70	8.3	27,600	2.58
3708127	285BNA048****A	CAP**4821A**	355(A,C)AV060080	44,500	11.5	14.0	45,000	3.60	8.3	27,600	2.54
3708128	285BNA048****A	CAP**4821A**	355(A,C)AV060100	45,000	11.5	13.5	45,500	3.64	8.3	27,800	2.54
3708410	285BNA048****A	CAP**4821A**	355BAV060080	44,500	11.5	14.0	45,000	3.60	8.3	27,600	2.54
3708411	285BNA048****A	CAP**4821A**	355BAV060100	45,000	11.5	13.5	45,500	3.64	8.3	27,800	2.54
3708126	285BNA048****A	CAP**4821A**+TDR		45,500	11.5	13.5	46,500	3.68	8.3	28,600	2.54
3708153	285BNA048****A	CAP**4823A**	359BAV060080	45,500	11.5	13.5	46,000	3.66	8.3	28,200	2.54
3708152	285BNA048****A	CAP**4823A**+TDR		45,500	11.5	13.5	46,500	3.68	8.3	28,600	2.54
3708137	285BNA048****A	CAP**4824A**	313*AV060135	45,500	12.0	14.0	45,500	3.72	8.5	27,600	2.60
3708135	285BNA048****A	CAP**4824A**	315(A,J)AV060135	45,500	12.0	14.5	45,000	3.70	8.3	27,400	2.60
3708136	285BNA048****A	CAP**4824A**	315(A,J)AV060155	45,500	12.0	14.5	45,000	3.74	8.3	27,200	2.62
3708138	285BNA048****A	CAP**4824A**	353(A,B)AV060120	45,500	12.0	14.5	45,000	3.76	8.5	27,600	2.62
3708134	285BNA048****A	CAP**4824A**	355(A,C)AV060120	45,000	12.0	14.0	45,000	3.68	8.3	27,600	2.56
3708412	285BNA048****A	CAP**4824A**	355BAV060120	45,000	12.0	14.0	45,000	3.68	8.3	27,600	2.56
3708133	285BNA048****A	CAP**4824A**+TDR		45,500	11.5	13.5	46,500	3.68	8.3	28,600	2.54
3708143	285BNA048****A	CAP**6021A**	313*AV048090	46,500	12.0	14.5	45,500	3.76	8.5	27,800	2.62
3708144	285BNA048****A	CAP**6021A**	313*AV060110	46,500	12.5	14.5	45,000	3.78	8.5	27,600	2.64
3708142	285BNA048****A	CAP**6021A**	315(A,J)AV060110	46,000	12.0	14.5	45,500	3.72	8.5	27,600	2.60
3708145	285BNA048****A	CAP**6021A**	353(A,B)AV060100	46,500	12.0	14.5	45,500	3.78	8.5	27,600	2.64
3708140	285BNA048****A	CAP**6021A**	355(A,C)AV060080	45,500	12.0	14.0	45,500	3.66	8.3	27,600	2.58
3708141	285BNA048****A	CAP**6021A**	355(A,C)AV060100	46,000	12.0	14.0	45,500	3.70	8.5	28,000	2.58
3708413	285BNA048****A	CAP**6021A**	355BAV060080	45,500	12.0	14.0	45,500	3.66	8.3	27,600	2.58
3708414	285BNA048****A	CAP**6021A**	355BAV060100	46,000	12.0	14.0	45,500	3.70	8.5	28,000	2.58
3708139	285BNA048****A	CAP**6021A**+TDR		46,500	11.5	13.5	46,500	3.74	8.3	28,800	2.58
3708150	285BNA048****A	CAP**6024A**	313*AV060135	46,500	12.0	14.5	45,500	3.76	8.5	27,800	2.62
3708148	285BNA048****A	CAP**6024A**	315(A,J)AV060135	46,000	12.0	14.5	45,000	3.76	8.5	27,600	2.64
3708149	285BNA048****A	CAP**6024A**	315(A,J)AV060155	46,500	12.5	15.0	45,000	3.80	8.5	27,400	2.66
3708151	285BNA048****A	CAP**6024A**	353(A,B)AV060120	46,500	12.0	14.5	45,500	3.82	8.5	27,600	2.66
3708147	285BNA048****A	CAP**6024A**	355(A,C)AV060120	46,000	12.0	14.5	45,500	3.72	8.5	27,800	2.60
3708415	285BNA048****A	CAP**6024A**	355BAV060120	46,000	12.0	14.5	45,500	3.72	8.5	27,800	2.60
3708146	285BNA048****A	CAP**6024A**+TDR		46,500	11.5	13.5	46,500	3.74	8.3	28,800	2.58
3708155	285BNA048****A	CAP**6025A**	359BAV060100	46,500	12.0	14.0	45,500	3.74	8.5	28,000	2.60
3708154	285BNA048****A	CAP**6025A**+TDR		46,500	11.5	13.5	46,500	3.74	8.3	28,800	2.58
3708223	285BNA048****A	CNPF*4818A**+TDR		44,500	11.5	13.5	45,500	3.56	8.2	28,000	2.50
3708189	285BNA048****A	CNPH*4821A**	313*AV048090	45,500	12.0	14.0	45,500	3.72	8.3	27,800	2.58
3708190	285BNA048****A	CNPH*4821A**	313*AV060110	45,500	12.0	14.5	45,000	3.74	8.3	27,400	2.62
3708191	285BNA048****A	CNPH*4821A**	313*AV060135	45,500	12.0	14.0	45,000	3.72	8.5	27,600	2.60
3708185	285BNA048****A	CNPH*4821A**	315(A,J)AV048090	45,000	12.0	14.0	45,000	3.66	8.3	27,600	2.56
3708186	285BNA048****A	CNPH*4821A**	315(A,J)AV060110	45,500	12.0	14.0	45,000	3.68	8.3	27,400	2.58
3708187	285BNA048****A	CNPH*4821A**	315(A,J)AV060135	45,500	12.0	14.5	45,000	3.72	8.3	27,400	2.60
3708188	285BNA048****A	CNPH*4821A**	315(A,J)AV060155	45,500	12.0	14.5	45,000	3.74	8.3	27,200	2.62
3708192	285BNA048****A	CNPH*4821A**	353(A,B)AV048080	45,500	11.5	14.0	45,500	3.68	8.3	28,000	2.56
3708193	285BNA048****A	CNPH*4821A**	353(A,B)AV060100	45,500	12.0	14.5	45,000	3.74	8.3	27,600	2.60
3708194	285BNA048****A	CNPH*4821A**	353(A,B)AV060120	46,000	12.0	14.5	45,000	3.76	8.5	27,600	2.62
3708182	285BNA048****A	CNPH*4821A**	355(A,C)AV060080	45,000	11.5	14.0	45,000	3.62	8.3	27,600	2.54
3708183	285BNA048****A	CNPH*4821A**	355(A,C)AV060100	45,500	11.5	13.5	45,500	3.66	8.3	27,800	2.56
3708184	285BNA048****A	CNPH*4821A**	355(A,C)AV060120	45,500	12.0	14.0	45,000	3.68	8.3	27,600	2.58
3708272	285BNA048****A	CNPH*4821A**	359BAV060080	45,500	11.5	13.5	46,000	3.70	8.3	28,200	2.56
3708273	285BNA048****A	CNPH*4821A**	359BAV060100	46,000	12.0	14.0	46,000	3.68	8.3	27,800	2.58
3708181	285BNA048****A	CNPH*4821A**+TDR		45,500	11.5	13.5	46,500	3.68	8.3	28,600	2.54
3708203	285BNA048****A	CNPH*6024A**	313*AV048090	46,500	12.0	14.5	45,500	3.76	8.5	27,800	2.62
3708204	285BNA048****A	CNPH*6024A**	313*AV060110	46,500	12.5	15.0	45,000	3.80	8.5	27,600	2.64
3708205	285BNA048****A	CNPH*6024A**	313*AV060135	46,500	12.0	14.5	45,500	3.78	8.5	27,800	2.64
3708199	285BNA048****A	CNPH*6024A**	315(A,J)AV048090	46,000	12.0	14.5	45,000	3.72	8.5	27,600	2.60
3708200	285BNA048****A	CNPH*6024A**	315(A,J)AV060110	46,000	12.0	14.5	45,000	3.74	8.5	27,600	2.62

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3708201	285BNA048****A	CNPH*6024A**	315(A,J)AV066135	46,000	12.5	14.5	45,000	3.76	8.5	27,400	2.64
3708202	285BNA048****A	CNPH*6024A**	315(A,J)AV066155	46,500	12.5	15.0	45,000	3.80	8.5	27,400	2.66
3708206	285BNA048****A	CNPH*6024A**	353(A,B)AV048080	46,500	12.0	14.0	46,000	3.72	8.5	28,000	2.60
3708207	285BNA048****A	CNPH*6024A**	353(A,B)AV060100	46,500	12.0	14.5	45,500	3.78	8.5	27,600	2.64
3708208	285BNA048****A	CNPH*6024A**	353(A,B)AV060120	46,500	12.0	14.5	45,500	3.82	8.5	27,600	2.66
3708196	285BNA048****A	CNPH*6024A**	355(A,C)AV060080	45,500	12.0	14.0	45,000	3.68	8.3	27,600	2.58
3708197	285BNA048****A	CNPH*6024A**	355(A,C)AV060100	46,000	12.0	14.0	45,500	3.70	8.5	28,000	2.58
3708198	285BNA048****A	CNPH*6024A**	355(A,C)AV060120	46,000	12.0	14.5	45,500	3.72	8.5	27,600	2.60
3708274	285BNA048****A	CNPH*6024A**	359BAV060080	47,000	12.0	14.0	46,500	3.74	8.4	28,200	2.60
3708275	285BNA048****A	CNPH*6024A**	359BAV060100	46,500	12.0	14.0	45,500	3.74	8.4	28,000	2.60
3708195	285BNA048****A	CNPH*6024A**+TDR		46,500	11.5	13.5	46,500	3.72	8.3	28,600	2.56
3708217	285BNA048****A	CNPH*6124A**	313*AV048090	46,500	12.0	14.5	46,000	3.80	8.5	27,800	2.62
3708218	285BNA048****A	CNPH*6124A**	313*AV060110	46,500	12.5	14.5	45,500	3.82	8.7	27,600	2.66
3708219	285BNA048****A	CNPH*6124A**	313*AV060135	46,500	12.0	14.5	45,500	3.80	8.5	27,800	2.64
3708213	285BNA048****A	CNPH*6124A**	315(A,J)AV048090	46,000	12.0	14.5	45,500	3.74	8.5	27,800	2.60
3708214	285BNA048****A	CNPH*6124A**	315(A,J)AV060110	46,500	12.0	14.5	45,500	3.76	8.5	27,800	2.62
3708215	285BNA048****A	CNPH*6124A**	315(A,J)AV066135	46,500	12.5	14.5	45,500	3.80	8.5	27,600	2.64
3708216	285BNA048****A	CNPH*6124A**	315(A,J)AV066155	46,500	12.5	15.0	45,500	3.82	8.7	27,600	2.66
3708220	285BNA048****A	CNPH*6124A**	353(A,B)AV048080	46,500	12.0	14.0	46,000	3.76	8.5	28,200	2.60
3708221	285BNA048****A	CNPH*6124A**	353(A,B)AV060100	46,500	12.0	14.5	45,500	3.82	8.7	27,800	2.64
3708222	285BNA048****A	CNPH*6124A**	353(A,B)AV060120	47,000	12.5	15.0	45,500	3.84	8.7	27,800	2.66
3708210	285BNA048****A	CNPH*6124A**	355(A,C)AV060080	46,000	12.0	14.0	45,500	3.70	8.3	27,800	2.58
3708211	285BNA048****A	CNPH*6124A**	355(A,C)AV060100	46,500	12.0	14.0	46,000	3.74	8.5	28,000	2.60
3708212	285BNA048****A	CNPH*6124A**	355(A,C)AV060120	46,500	12.0	14.5	45,500	3.76	8.5	27,800	2.62
3708276	285BNA048****A	CNPH*6124A**	359BAV060080	47,000	12.0	14.0	46,500	3.78	8.5	28,400	2.60
3708277	285BNA048****A	CNPH*6124A**	359BAV060100	47,000	12.2	14.5	46,500	3.76	8.5	28,000	2.60
3708209	285BNA048****A	CNPH*6124A**+TDR		47,000	11.5	14.0	47,000	3.76	8.5	28,800	2.58
3708160	285BNA048****A	CNPV*4821A**	313*AV048090	45,500	12.0	14.0	45,500	3.72	8.3	27,800	2.58
3708161	285BNA048****A	CNPV*4821A**	313*AV060110	45,500	12.0	14.5	45,000	3.74	8.3	27,400	2.62
3708159	285BNA048****A	CNPV*4821A**	315(A,J)AV060110	45,500	12.0	14.0	45,000	3.68	8.3	27,400	2.58
3708162	285BNA048****A	CNPV*4821A**	353(A,B)AV060100	45,500	12.0	14.5	45,000	3.74	8.3	27,600	2.60
3708157	285BNA048****A	CNPV*4821A**	355(A,C)AV060080	45,000	11.5	14.0	45,000	3.62	8.3	27,600	2.54
3708158	285BNA048****A	CNPV*4821A**	355(A,C)AV060100	45,500	11.5	13.5	45,500	3.66	8.3	27,800	2.56
3708416	285BNA048****A	CNPV*4821A**	355BAV060080	45,000	11.5	14.0	45,000	3.62	8.3	27,600	2.54
3708417	285BNA048****A	CNPV*4821A**	355BAV060100	45,500	11.5	13.5	45,500	3.66	8.3	27,800	2.56
3708156	285BNA048****A	CNPV*4821A**+TDR		45,500	11.5	13.5	46,500	3.68	8.3	28,600	2.54
3708167	285BNA048****A	CNPV*4824A**	313*AV060135	45,500	12.0	14.0	45,000	3.72	8.5	27,600	2.60
3708165	285BNA048****A	CNPV*4824A**	315(A,J)AV066135	45,500	12.0	14.5	45,000	3.72	8.3	27,400	2.60
3708166	285BNA048****A	CNPV*4824A**	315(A,J)AV066155	45,500	12.0	14.5	45,000	3.74	8.3	27,200	2.62
3708168	285BNA048****A	CNPV*4824A**	353(A,B)AV060120	46,000	12.0	14.5	45,000	3.76	8.5	27,600	2.62
3708164	285BNA048****A	CNPV*4824A**	355(A,C)AV060120	45,500	12.0	14.0	45,000	3.68	8.3	27,600	2.58
3708418	285BNA048****A	CNPV*4824A**	355BAV060120	45,500	12.0	14.0	45,000	3.68	8.3	27,600	2.58
3708269	285BNA048****A	CNPV*4824A**	359BAV060100 (DWNFLW ONLY)	46,000	12.0	14.0	46,000	3.68	8.3	27,800	2.58
3708163	285BNA048****A	CNPV*4824A**+TDR		45,500	11.5	13.5	46,500	3.68	8.3	28,600	2.54
3708173	285BNA048****A	CNPV*6024A**	313*AV060135	46,500	12.0	14.5	45,500	3.78	8.5	27,800	2.64
3708171	285BNA048****A	CNPV*6024A**	315(A,J)AV066135	46,000	12.5	14.5	45,000	3.76	8.5	27,400	2.64
3708172	285BNA048****A	CNPV*6024A**	315(A,J)AV066155	46,500	12.5	15.0	45,000	3.80	8.5	27,400	2.66
3708174	285BNA048****A	CNPV*6024A**	353(A,B)AV060120	46,500	12.0	14.5	45,500	3.82	8.5	27,600	2.66
3708170	285BNA048****A	CNPV*6024A**	355(A,C)AV060120	46,000	12.0	14.5	45,500	3.72	8.5	27,600	2.60
3708419	285BNA048****A	CNPV*6024A**	355BAV060120	46,000	12.0	14.5	45,500	3.72	8.5	27,600	2.60
3708270	285BNA048****A	CNPV*6024A**	359BAV060100 (DWNFLW ONLY)	46,500	12.0	14.0	45,500	3.74	8.4	28,000	2.60
3708169	285BNA048****A	CNPV*6024A**+TDR		46,500	11.5	13.5	46,500	3.72	8.3	28,600	2.56
3708179	285BNA048****A	CNPV*6124A**	313*AV060135	47,000	12.5	15.0	45,500	3.86	8.7	27,800	2.66
3708268	285BNA048****A	CNPV*6124A**	315(A,J)AV060110	47,000	12.5	15.0	46,000	3.82	8.6	27,600	2.64
3708177	285BNA048****A	CNPV*6124A**	315(A,J)AV066135	47,000	12.5	15.0	45,500	3.86	8.7	27,600	2.68
3708178	285BNA048****A	CNPV*6124A**	315(A,J)AV066155	47,000	12.5	15.0	45,500	3.88	8.7	27,600	2.70
3708180	285BNA048****A	CNPV*6124A**	353(A,B)AV060120	47,000	12.5	15.0	45,500	3.90	8.7	27,800	2.68
3708265	285BNA048****A	CNPV*6124A**	355(A,C)AV060100	46,500	12.0	14.5	46,000	3.78	8.5	28,000	2.62
3708176	285BNA048****A	CNPV*6124A**	355(A,C)AV060120	46,500	12.5	15.0	45,500	3.82	8.7	27,800	2.64
3708421	285BNA048****A	CNPV*6124A**	355BAV060100	46,500	12.0	14.5	46,000	3.78	8.5	28,000	2.62
3708420	285BNA048****A	CNPV*6124A**	355BAV060120	46,500	12.5	15.0	45,500	3.82	8.7	27,800	2.64
3708271	285BNA048****A	CNPV*6124A**	359BAV060100 (DWNFLW ONLY)	47,500	12.2	14.5	46,500	3.82	8.5	28,000	2.64
3708175	285BNA048****A	CNPV*6124A**+TDR		47,000	11.5	14.0	47,000	3.80	8.5	28,800	2.60
3708232	285BNA048****A	CSPH*4812A**	313*AV048090	46,000	12.0	14.0	45,500	3.72	8.3	27,800	2.60
3708233	285BNA048****A	CSPH*4812A**	313*AV060110	46,000	12.0	14.5	45,000	3.74	8.3	27,400	2.60
3708234	285BNA048****A	CSPH*4812A**	313*AV060135	45,500	12.0	14.0	45,500	3.72	8.5	27,600	2.60
3708228	285BNA048****A	CSPH*4812A**	315(A,J)AV048090	45,500	12.0	14.0	45,500	3.68	8.3	27,600	2.58
3708229	285BNA048****A	CSPH*4812A**	315(A,J)AV060110	45,500	12.0	14.0	45,500	3.70	8.3	27,600	2.58
3708230	285BNA048****A	CSPH*4812A**	315(A,J)AV066135	46,000	12.0	14.5	45,000	3.74	8.3	27,600	2.60
3708231	285BNA048****A	CSPH*4812A**	315(A,J)AV066155	46,000	12.0	14.5	45,000	3.76	8.3	27,400	2.62
3708235	285BNA048****A	CSPH*4812A**	353(A,B)AV048080	46,000	11.5	14.0	46,000	3.70	8.5	28,000	2.58
3708236	285BNA048****A	CSPH*4812A**	353(A,B)AV060100	46,000	12.0	14.5	45,500	3.74	8.3	27,600	2.60
3708237	285BNA048****A	CSPH*4812A**	353(A,B)AV060120	46,000	12.0	14.5	45,500	3.78	8.5	27,600	2.62
3708225	285BNA048****A	CSPH*4812A**	355(A,C)AV060080	45,500	11.5	14.0	45,500	3.64	8.3	27,800	2.54
3708226	285BNA048****A	CSPH*4812A**	355(A,C)AV060100	45,500	11.5	13.5	45,500	3.68	8.3	28,000	2.56
3708227	285BNA048****A	CSPH*4812A**	355(A,C)AV060120	45,500	12.0	14.0	45,500	3.70	8.3	27,800	2.58
3708278	285BNA048****A	CSPH*4812A**	359BAV060080	45,500	11.5	13.5	46,000	3.70	8.3	28,200	2.56

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AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3708279	285BNA048****A	CSPH*4812A**	359BAV060100	46,000	12.0	14.0	46,000	3.70	8.3	28,000	2.58
3708224	285BNA048****A	CSPH*4812A**+TDR		45,500	11.5	13.5	46,500	3.72	8.3	28,600	2.56
3708246	285BNA048****A	CSPH*6012A**	313*AV048090	46,500	12.0	14.5	45,500	3.80	8.5	27,800	2.64
3708247	285BNA048****A	CSPH*6012A**	313*AV060110	46,500	12.5	15.0	45,500	3.84	8.5	27,600	2.66
3708248	285BNA048****A	CSPH*6012A**	313*AV060135	46,500	12.0	14.5	45,500	3.82	8.5	27,800	2.64
3708242	285BNA048****A	CSPH*6012A**	315(A,J)AV048090	46,500	12.0	14.5	45,500	3.74	8.5	27,600	2.62
3708243	285BNA048****A	CSPH*6012A**	315(A,J)AV060110	46,500	12.0	14.5	45,500	3.76	8.5	27,600	2.62
3708244	285BNA048****A	CSPH*6012A**	315(A,J)AV066135	46,500	12.5	14.5	45,000	3.80	8.5	27,600	2.64
3708245	285BNA048****A	CSPH*6012A**	315(A,J)AV066155	46,500	12.5	15.0	45,000	3.82	8.5	27,400	2.66
3708249	285BNA048****A	CSPH*6012A**	353(A,B)AV048080	46,500	12.0	14.0	46,000	3.78	8.5	28,200	2.60
3708250	285BNA048****A	CSPH*6012A**	353(A,B)AV060100	47,000	12.0	14.5	45,500	3.82	8.5	27,800	2.66
3708251	285BNA048****A	CSPH*6012A**	353(A,B)AV060120	47,000	12.5	15.0	45,500	3.86	8.5	27,800	2.66
3708239	285BNA048****A	CSPH*6012A**	355(A,C)AV060080	46,000	12.0	14.5	45,500	3.70	8.3	27,600	2.58
3708240	285BNA048****A	CSPH*6012A**	355(A,C)AV060100	46,500	12.0	14.0	45,500	3.74	8.5	28,000	2.60
3708241	285BNA048****A	CSPH*6012A**	355(A,C)AV060120	46,500	12.0	14.5	45,500	3.76	8.5	27,800	2.62
3708280	285BNA048****A	CSPH*6012A**	359BAV060080	46,500	12.0	14.0	46,500	3.78	8.5	28,400	2.60
3708281	285BNA048****A	CSPH*6012A**	359BAV060100	46,000	12.0	14.5	45,500	3.78	8.5	28,000	2.62
3708238	285BNA048****A	CSPH*6012A**+TDR		46,500	11.5	13.5	46,500	3.76	8.3	28,800	2.58
3708282	285BNA060****A	1FX4DN(B,F)061		57,000	12.5	15.0	57,000	3.84	8.5	35,400	2.68
3708337	285BNA060****A	FB4CNF060+TXV		55,500	11.5	14.0	56,000	3.66	8.1	35,800	2.58
3708334	285BNA060****A	FE4ANB006+UI		56,500	12.5	15.0	56,000	3.84	8.5	35,600	2.68
3708335	285BNA060****A	FV4BNB006		56,500	12.5	15.0	56,000	3.84	8.5	35,600	2.68
3708336	285BNA060****A	FV4CNB006		56,500	12.5	15.0	56,000	3.84	8.5	35,600	2.68
3708333	285BNA060****A	FX4CN(B,F)060		56,500	12.0	14.5	56,000	3.82	8.4	35,600	2.66
3708332	285BNA060****A	FY4ANB060		56,000	11.5	13.5	57,000	3.66	8.1	36,400	2.56
3708339	285BNA060****A	FY5BNB060		56,000	11.5	13.5	57,000	3.66	8.1	36,400	2.56
3708285	285BNA060****A	CAP**6021A**	313*AV060110	55,500	12.0	14.0	56,500	3.70	8.2	35,600	2.62
3708284	285BNA060****A	CAP**6021A**	315(A,J)AV060110	55,500	11.5	13.5	56,500	3.66	8.1	36,000	2.58
3708286	285BNA060****A	CAP**6021A**	353(A,B)AV060100	55,500	12.0	14.0	56,500	3.66	8.1	35,400	2.60
3708283	285BNA060****A	CAP**6021A**+TDR		55,500	11.5	13.5	56,500	3.68	8.1	36,200	2.58
3708290	285BNA060****A	CAP**6024A**	313*AV060135	55,500	12.0	14.0	56,500	3.68	8.1	35,600	2.60
3708288	285BNA060****A	CAP**6024A**	315(A,J)AV066135	55,500	12.0	14.0	56,500	3.70	8.2	35,600	2.62
3708289	285BNA060****A	CAP**6024A**	315(A,J)AV066155	56,000	12.0	14.5	56,500	3.74	8.2	35,600	2.64
3708291	285BNA060****A	CAP**6024A**	353(A,B)AV060120	55,500	12.0	14.0	56,500	3.70	8.2	35,400	2.62
3708287	285BNA060****A	CAP**6024A**+TDR		55,500	11.5	13.5	56,500	3.68	8.1	36,200	2.58
3708338	285BNA060****A	CAP**6025A**	359BAV060100	55,500	11.5	13.5	58,000	3.64	8.1	36,400	2.56
3708292	285BNA060****A	CAP**6025A**+TDR		55,500	11.5	13.5	56,500	3.68	8.1	36,200	2.58
3708308	285BNA060****A	CNPH*6024A**	313*AV060110	55,500	12.0	14.0	56,500	3.70	8.2	35,600	2.62
3708309	285BNA060****A	CNPH*6024A**	313*AV060135	55,500	12.0	14.0	56,500	3.68	8.1	35,600	2.60
3708305	285BNA060****A	CNPH*6024A**	315(A,J)AV060110	55,500	11.5	14.0	56,500	3.66	8.1	35,800	2.58
3708306	285BNA060****A	CNPH*6024A**	315(A,J)AV066135	55,500	12.0	14.0	56,500	3.70	8.2	35,600	2.62
3708307	285BNA060****A	CNPH*6024A**	315(A,J)AV066155	56,000	12.0	14.5	56,500	3.74	8.2	35,400	2.64
3708310	285BNA060****A	CNPH*6024A**	353(A,B)AV048080	55,000	11.5	13.5	56,500	3.60	8.0	35,600	2.56
3708311	285BNA060****A	CNPH*6024A**	353(A,B)AV060100	55,500	12.0	14.0	56,500	3.68	8.1	35,400	2.60
3708312	285BNA060****A	CNPH*6024A**	353(A,B)AV060120	55,500	12.0	14.5	56,500	3.70	8.2	35,400	2.62
3708342	285BNA060****A	CNPH*6024A**	359BAV060080	56,000	11.5	13.0	58,000	3.62	8.0	36,800	2.54
3708343	285BNA060****A	CNPH*6024A**	359BAV060100	55,500	11.5	13.5	58,000	3.62	8.1	36,400	2.56
3708304	285BNA060****A	CNPH*6024A**+TDR		55,500	11.5	13.5	56,500	3.66	8.1	36,200	2.58
3708318	285BNA060****A	CNPH*6124A**	313*AV060110	56,000	12.0	14.0	56,500	3.74	8.2	35,600	2.62
3708319	285BNA060****A	CNPH*6124A**	313*AV060135	55,500	12.0	14.0	56,500	3.70	8.2	35,600	2.60
3708315	285BNA060****A	CNPH*6124A**	315(A,J)AV060110	56,000	11.5	14.0	56,500	3.70	8.2	36,000	2.60
3708316	285BNA060****A	CNPH*6124A**	315(A,J)AV066135	56,000	12.0	14.0	56,500	3.74	8.2	35,800	2.62
3708317	285BNA060****A	CNPH*6124A**	315(A,J)AV066155	56,000	12.0	14.5	56,500	3.78	8.3	35,600	2.64
3708320	285BNA060****A	CNPH*6124A**	353(A,B)AV060100	55,500	12.0	14.0	56,500	3.72	8.2	35,600	2.62
3708321	285BNA060****A	CNPH*6124A**	353(A,B)AV060120	56,000	12.0	14.5	56,500	3.74	8.2	35,400	2.64
3708344	285BNA060****A	CNPH*6124A**	359BAV060080	57,000	11.5	13.5	59,000	3.66	8.1	37,000	2.54
3708345	285BNA060****A	CNPH*6124A**	359BAV060100	57,000	11.5	13.5	58,500	3.68	8.1	36,600	2.56
3708314	285BNA060****A	CNPH*6124A**		56,000	11.5	14.0	56,500	3.72	8.2	36,200	2.60
3708313	285BNA060****A	CNPH*6124A**+TDR		56,000	11.5	13.5	56,500	3.72	8.2	36,200	2.60
3708296	285BNA060****A	CNPV*6024A**	313*AV060135	55,500	12.0	14.0	56,500	3.68	8.1	35,600	2.60
3708294	285BNA060****A	CNPV*6024A**	315(A,J)AV066135	55,500	12.0	14.0	56,500	3.70	8.2	35,600	2.62
3708295	285BNA060****A	CNPV*6024A**	315(A,J)AV066155	56,000	12.0	14.5	56,500	3.74	8.2	35,400	2.64
3708297	285BNA060****A	CNPV*6024A**	353(A,B)AV060120	55,500	12.0	14.5	56,500	3.70	8.2	35,400	2.62
3708340	285BNA060****A	CNPV*6024A**	359BAV060100 (DWNFLW ONLY)	55,500	11.5	13.5	58,000	3.62	8.1	36,400	2.56
3708293	285BNA060****A	CNPV*6024A**+TDR		55,500	11.5	13.5	56,500	3.66	8.1	36,200	2.58
3708302	285BNA060****A	CNPV*6124A**	313*AV060135	56,500	12.0	14.0	56,500	3.78	8.3	35,800	2.64
3708300	285BNA060****A	CNPV*6124A**	315(A,J)AV066135	56,500	12.0	14.5	56,500	3.80	8.3	35,600	2.66
3708301	285BNA060****A	CNPV*6124A**	315(A,J)AV066155	56,500	12.0	14.5	56,500	3.84	8.4	35,600	2.68
3708303	285BNA060****A	CNPV*6124A**	353(A,B)AV060120	56,500	12.0	14.5	56,500	3.80	8.3	35,600	2.66
3708299	285BNA060****A	CNPV*6124A**	355(A,C)AV060120	56,000	11.8	14.0	56,500	3.72	8.2	36,000	2.60
3708422	285BNA060****A	CNPV*6124A**	355BAV060120	56,000	11.8	14.0	56,500	3.72	8.2	36,000	2.60
3708341	285BNA060****A	CNPV*6124A**	359BAV060100 (DWNFLW ONLY)	57,500	11.5	13.5	58,500	3.72	8.2	36,600	2.60
3708298	285BNA060****A	CNPV*6124A**+TDR		56,500	11.5	14.0	56,500	3.74	8.3	36,200	2.62
3708327	285BNA060****A	CSPH*6012A**	313*AV060110	56,000	12.0	14.5	56,500	3.76	8.2	35,600	2.64
3708328	285BNA060****A	CSPH*6012A**	313*AV060135	56,000	12.0	14.0	56,500	3.74	8.2	35,600	2.62
3708324	285BNA060****A	CSPH*6012A**	315(A,J)AV060110	56,000	11.5	14.0	56,500	3.72	8.1	35,800	2.62
3708325	285BNA060****A	CSPH*6012A**	315(A,J)AV066135	56,000	12.0	14.5	56,500	3.76	8.2	35,600	2.64

See notes on page 27

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							E Capacity	E COP		H Capacity	H COP
3708326	285BNA060****A	CSPH*6012A**	315(A,J)AV066155	56,000	12.0	14.5	56,500	3.78	8.3	35,600	2.66
3708329	285BNA060****A	CSPH*6012A**	353(A,B)AV048080	55,500	11.5	14.0	56,500	3.64	8.0	35,800	2.58
3708330	285BNA060****A	CSPH*6012A**	353(A,B)AV060100	56,000	12.0	14.0	56,500	3.72	8.2	35,600	2.62
3708331	285BNA060****A	CSPH*6012A**	353(A,B)AV060120	56,000	12.0	14.5	56,500	3.76	8.2	35,400	2.64
3708323	285BNA060****A	CSPH*6012A**	355(A,C)AV060120	55,500	11.5	14.0	56,500	3.68	8.1	36,000	2.58
3708346	285BNA060****A	CSPH*6012A**	359BAV060080	56,000	11.5	13.0	58,000	3.66	8.0	37,000	2.56
3708347	285BNA060****A	CSPH*6012A**	359BAV060100	55,500	11.5	13.5	58,000	3.68	8.1	36,600	2.58
3708322	285BNA060****A	CSPH*6012A**+TDR		55,500	11.5	13.5	56,500	3.70	8.1	36,200	2.60

† Tested combination.

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

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

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

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

COP — Coefficient of Performance

EER — Energy Efficiency Ratio

HSPF — Heating Seasonal Performance Factor

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

UI — User Interface

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

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° 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**	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	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
285BNA018***A Outdoor Section With FX4DNF019 Indoor Section																			
525	72 (22.2)	21.38	11.10	1.10	20.34	10.70	1.25	19.25	10.28	1.42	18.10	9.85	1.60	16.88	9.40	1.80	15.59	8.93	2.03
	67 (19.4)	19.37	13.52	1.10	18.43	13.12	1.25	17.43	12.70	1.41	16.38	12.26	1.59	15.26	11.81	1.79	14.08	11.33	2.02
	63 (17.2)††	17.92	13.00	1.10	17.05	12.60	1.25	16.12	12.18	1.41	15.14	11.74	1.59	14.10	11.28	1.79	12.99	10.80	2.01
	62 (16.7)	17.54	15.88	1.10	16.69	15.47	1.25	15.79	15.04	1.41	14.85	14.58	1.59	13.91	13.91	1.78	13.03	13.03	2.01
	57 (13.9)	16.80	16.80	1.10	16.15	16.15	1.25	15.45	15.45	1.41	14.70	14.70	1.59	13.89	13.89	1.78	13.01	13.01	2.01
600	72 (22.2)	21.87	11.69	1.11	20.79	11.28	1.26	19.64	10.85	1.43	18.44	10.41	1.61	17.17	9.95	1.81	15.83	9.47	2.04
	67 (19.4)	19.84	14.44	1.11	18.85	14.03	1.26	17.80	13.60	1.42	16.70	13.15	1.60	15.54	12.69	1.80	14.31	12.20	2.03
	63 (17.2)††	18.37	13.86	1.11	17.45	13.45	1.26	16.48	13.02	1.42	15.45	12.57	1.60	14.37	12.10	1.80	13.22	11.61	2.02
	62 (16.7)	18.01	17.11	1.11	17.13	16.68	1.26	16.21	16.12	1.42	15.36	15.36	1.60	14.49	14.49	1.80	13.56	13.56	2.02
	57 (13.9)	17.61	17.61	1.11	16.90	16.90	1.26	16.15	16.15	1.42	15.34	15.34	1.60	14.47	14.47	1.80	13.54	13.54	2.02
675	72 (22.2)	22.26	12.24	1.12	21.13	11.82	1.27	19.94	11.39	1.44	18.70	10.94	1.62	17.39	10.48	1.82	16.02	10.00	2.05
	67 (19.4)	20.21	15.33	1.12	19.17	14.90	1.27	18.08	14.47	1.43	16.95	14.01	1.61	15.75	13.53	1.81	14.49	13.03	2.04
	63 (17.2)††	18.73	14.69	1.12	17.76	14.27	1.27	16.76	13.83	1.43	15.70	13.37	1.61	14.58	12.89	1.81	13.40	12.38	2.03
	62 (16.7)	18.42	18.24	1.12	17.56	17.56	1.27	16.76	16.76	1.43	15.90	15.90	1.61	14.98	14.98	1.81	14.00	14.00	2.04
	57 (13.9)	18.29	18.29	1.12	17.54	17.54	1.27	16.74	16.74	1.43	15.88	15.88	1.61	14.96	14.96	1.81	13.98	13.98	2.04

COOLING INDOOR MODEL	CAPACITY	POWER	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*2414A**	0.98	0.99	CNPV*2414A**	0.98	0.99	315(A,J)AV036070
CSPH*2412A**	0.98	0.99	CSPH*2412A**	0.98	0.99	315(A,J)AV036070
CAP**2417A**	0.98	0.99	CAP**2417A**	0.98	0.99	315(A,J)AV048090
CNPV*2417A**	0.98	0.99	CNPV*2417A**	0.98	0.99	315(A,J)AV048090
CNPV*1917A**	0.99	1.00	CNPV*1917A**	0.99	1.00	315(A,J)AV048090
CNPV*2417A**	0.98	0.99	CNPV*2417A**	0.98	0.99	315(A,J)AV048090
CSPH*2412A**	0.98	0.99	CSPH*2412A**	0.98	0.99	315(A,J)AV048090
CAP**2417A**	1.00	1.01	CAP**2417A**	1.00	1.01	353(A,B)AV036060
CNPV*2417A**	0.99	1.00	CNPV*2417A**	0.99	1.00	353(A,B)AV036060
CNPV*1917A**	1.01	0.98	CNPV*1917A**	1.01	0.98	353(A,B)AV036060
CNPV*2417A**	0.99	1.00	CNPV*2417A**	0.99	1.00	353(A,B)AV036060
CSPH*2412A**	0.99	1.00	CSPH*2412A**	0.99	1.00	353(A,B)AV036060
CAP**2417A**	1.01	0.98	CAP**2417A**	1.01	0.98	353AAV036040
CNPV*2417A**	1.00	1.01	CNPV*2417A**	1.00	1.01	353AAV036040
CNPV*1917A**	1.01	0.98	CNPV*1917A**	1.01	0.98	353AAV036040
CNPV*2417A**	1.00	1.01	CNPV*2417A**	1.00	1.01	353AAV036040
CSPH*2412A**	1.00	1.01	CSPH*2412A**	1.00	1.01	353AAV036040
CAP**2417A**	0.98	0.99	CAP**2417A**	0.98	0.99	355(A,C)AV042060
CNPV*2417A**	0.98	0.99	CNPV*2417A**	0.98	0.99	355(A,C)AV042060
CNPV*1917A**	0.98	0.99	CNPV*1917A**	0.98	0.99	355(A,C)AV042060
CNPV*2417A**	0.98	0.99	CNPV*2417A**	0.98	0.99	355(A,C)AV042060
CSPH*2412A**	0.98	0.99	CSPH*2412A**	0.98	0.99	355(A,C)AV042060
CAP**2417A**	0.97	0.98	CAP**2417A**	0.97	0.98	355(A,C)AV042080
CNPV*2417A**	0.98	0.99	CNPV*2417A**	0.98	0.99	355(A,C)AV042080
CNPV*1917A**	1.01	0.94	CNPV*1917A**	1.01	0.94	355BAV036040
CNPV*2417A**	1.01	1.04	CNPV*2417A**	1.01	1.04	355BAV036040
CSPH*2412A**	1.01	1.04	CSPH*2412A**	1.01	1.04	359BAV036040
CAP**2417A**	1.01	1.04	CAP**2417A**	1.01	1.04	359BAV036060
CNPV*2417A**	1.01	1.04	CNPV*2417A**	1.01	1.04	359BAV036060
CSPH*2412A**	1.01	1.04	CSPH*2412A**	1.01	1.04	359BAV036060

See notes on pg. 39

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DNF019	1.00	1.00	
FB4CNF018	0.99	1.00	
FB4CNF024	0.98	0.99	
FE4ANF002	0.99	1.00	
FF1ENP018	0.97	1.09	
FF1ENP019	0.98	1.03	
FF1ENP024	0.98	1.10	
FF1ENP025	1.00	1.01	
FV4BNF002	0.99	0.96	
FV4CNF002	0.99	0.98	
FX4CNF018	0.98	1.02	
FX4CNF024	0.99	1.00	
FX4DNF025	1.01	1.01	
FY4ANF018	0.97	1.09	
FY4ANF024	0.97	1.11	
FY5BNF018	0.98	1.07	
FY5BNF024	0.98	1.07	
CAP**1814A**	0.97	1.11	
CAP**2414A**	0.98	1.10	
CAP**2417A**	0.98	1.10	
CNPV*2418A**	0.98	1.10	
CNPV*2417A**	0.98	1.10	
CNPV*1814A**	0.97	1.09	
CNPV*1917A**	0.99	1.11	
CNPV*2414A**	0.98	1.10	
CNPV*2417A**	0.98	1.10	
CSPH*2412A**	0.98	1.10	
CAP**1814A**	0.98	1.03	313*AV024045
CAP**2414A**	0.99	1.00	313*AV024045
CNPV*2417A**	0.99	1.00	313*AV024045
CNPV*1814A**	0.98	1.03	313*AV024045
CNPV*2414A**	0.99	1.00	313*AV024045
CSPH*2412A**	0.99	1.00	313*AV024045
CAP**1814A**	0.97	1.01	315(A,J)AV036070
CAP**2414A**	0.98	0.99	315(A,J)AV036070
CNPV*2417A**	0.97	0.98	315(A,J)AV036070
CNPV*1814A**	0.97	1.01	315(A,J)AV036070

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**	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	Sens†				Total	Sens†				Total	Sens†				Total	Sens†				Total	Sens†	Total	Sens†
285BNA024***A Outdoor Section With FX4DNF025 Indoor Section																									
700	72 (22.2)	28.25	14.67	1.50	27.04	14.21	1.70	25.76	13.71	1.91	24.38	13.19	2.15	22.88	12.63	2.41	21.23	12.03	2.71						
	67 (19.4)	25.63	12.92	1.48	24.52	12.44	1.67	23.33	12.94	1.88	22.05	12.40	2.12	20.66	11.83	2.38	19.12	11.20	2.68						
	63 (17.2)††	23.76	11.74	1.46	22.71	11.76	1.66	21.59	11.25	1.87	20.38	11.71	2.10	19.07	11.13	2.37	17.61	10.49	2.68						
	62 (16.7)	23.28	11.08	1.46	22.25	11.08	1.65	21.17	11.06	1.87	20.00	11.48	2.10	18.77	10.68	2.37	17.59	10.39	2.68						
	57 (13.9)	22.30	10.30	1.46	21.50	10.30	1.65	20.65	10.65	1.86	19.72	10.72	2.10	18.70	10.70	2.37	17.56	10.36	2.68						
800	72 (22.2)	28.87	15.41	1.53	27.60	14.93	1.73	26.26	14.44	1.94	24.83	13.91	2.17	23.27	13.34	2.44	21.57	12.73	2.73						
	67 (19.4)	26.21	13.09	1.50	25.04	12.60	1.69	23.80	13.09	1.90	22.47	12.55	2.14	21.02	11.96	2.40	19.44	11.32	2.71						
	63 (17.2)††	24.31	12.34	1.48	23.21	12.34	1.68	22.04	12.33	1.89	20.78	11.77	2.12	19.42	11.18	2.39	17.92	10.53	2.70						
	62 (16.7)	23.85	11.64	1.48	22.80	11.64	1.68	21.69	11.51	1.89	20.58	11.49	2.12	19.49	11.28	2.39	18.28	10.28	2.70						
	57 (13.9)	23.30	11.30	1.48	22.45	11.30	1.67	21.53	11.53	1.89	20.55	11.46	2.12	19.46	11.26	2.39	18.28	10.26	2.70						
900	72 (22.2)	29.34	16.11	1.56	28.03	15.63	1.75	26.65	15.12	1.96	25.17	14.59	2.20	23.56	14.01	2.46	21.82	13.39	2.76						
	67 (19.4)	26.65	13.21	1.52	25.44	12.71	1.72	24.16	12.19	1.93	22.79	11.63	2.16	21.30	11.03	2.43	19.68	12.38	2.73						
	63 (17.2)††	24.73	12.38	1.50	23.59	11.88	1.70	22.39	11.35	1.91	21.09	11.78	2.14	19.69	11.17	2.41	18.16	11.50	2.71						
	62 (16.7)	24.35	11.64	1.50	23.29	11.39	1.70	22.31	11.31	1.91	21.27	11.27	2.15	20.12	11.20	2.41	18.86	11.36	2.72						
	57 (13.9)	24.14	11.44	1.50	23.24	11.34	1.70	22.28	11.28	1.91	21.24	11.24	2.15	20.10	11.20	2.41	18.84	11.34	2.72						

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3017A**	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3117A**	0.98	0.94	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**3017A**	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**3017A**	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.94	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**3017A**	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CSPH*3012A**	CSPH*3012A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CAP**2417A**	CAP**2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CAP**3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*2417A**	CNPV*2417A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CNPV*3017A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
CNPV*3117A**	CNPV*3117A**	0.98	0.98	353(A)BJAV036060	353(A)BJAV036060
	CSPH*2412A				

DETAILED COOLING CAPACITIES# CONTINUED

285BNA024****A Outdoor Section With FX4DNF025 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3012A**	0.98	0.98	355(A,C)AV042080
CNPH*2417A**	0.97	0.97	355(A,C)AV060080
CNPH*3017A**	0.98	0.98	355(A,C)AV060080
CSPH*2412A**	0.98	0.98	355(A,C)AV060080
CSPH*3012A**	0.98	0.98	355(A,C)AV060080
CNPH*2417A**	0.98	0.98	355(A,C)AV060100
CNPH*3017A**	0.98	0.98	355(A,C)AV060100
CSPH*2412A**	0.98	0.98	355(A,C)AV060100
CNPH*2417A**	0.98	0.98	355(A,C)AV060120
CNPH*3017A**	0.98	0.98	355(A,C)AV060120
CSPH*2412A**	0.98	0.98	355(A,C)AV060120
CSPH*3012A**	0.98	0.98	355(A,C)AV060120
CNPH*2417A**	0.98	1.00	355AAV042040
CNPH*3017A**	0.98	0.98	355AAV042040
CSPH*2412A**	0.98	0.98	355AAV042040
CSPH*3012A**	0.98	0.98	355AAV042040
CAP**3619A**	1.00	1.00	359BAV036040
CNPH*2417A**	0.98	1.00	359BAV036040
CNPH*3017A**	0.98	1.01	359BAV036040
CNPH*3117A**	1.00	1.00	359BAV036040
CSPH*2412A**	0.98	1.00	359BAV036040
CSPH*3012A**	0.98	1.01	359BAV036040
CAP**3619A**	1.00	1.00	359BAV036060
CNPH*2417A**	0.98	1.00	359BAV036060
CNPH*3017A**	0.98	1.01	359BAV036060
CNPH*3117A**	1.00	1.00	359BAV036060
CSPH*2412A**	0.98	1.00	359BAV036060
CSPH*3012A**	0.98	1.01	359BAV036060

See notes on pg. 39

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**	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	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		
285BEN A030****A Outdoor Section With FX4DNF03 Indoor Section																				
875		72 (22.2)	34.40	17.74	1.83	32.81	17.14	2.05	31.16	16.52	2.29	29.42	15.88	2.56	27.55	15.20	2.87	25.53	14.48	3.23
		67 (19.4)	31.23	21.80	1.82	29.80	21.20	2.04	28.29	20.57	2.28	26.69	19.93	2.55	24.96	19.24	2.86	23.10	18.49	3.22
		63 (17.2)†	28.95	20.97	1.81	27.62	20.37	2.03	26.22	19.74	2.27	24.73	19.09	2.54	23.11	18.39	2.86	21.35	17.64	3.22
		62 (16.7)	28.38	25.74	1.81	27.09	25.12	2.03	25.75	24.46	2.26	24.33	23.73	2.54	22.91	22.91	2.86	21.51	21.51	3.22
		57 (13.9)	27.40	27.40	1.81	26.39	26.39	2.02	25.32	25.32	2.26	24.15	24.15	2.54	22.88	22.88	2.86	21.48	21.48	3.22
		72 (22.2)	35.08	18.63	1.86	33.43	18.02	2.08	31.71	17.39	2.32	29.89	16.74	2.59	27.95	16.05	2.90	25.86	15.32	3.25
1000		67 (19.4)	31.88	23.23	1.85	30.37	22.61	2.06	28.80	21.98	2.30	27.13	21.31	2.58	25.35	20.60	2.89	23.43	19.84	3.24
		63 (17.2)†	29.57	22.30	1.84	28.18	21.68	2.05	26.71	21.05	2.29	25.16	20.38	2.57	23.49	19.66	2.88	21.67	18.88	3.24
		62 (16.7)	29.06	27.61	1.84	27.73	26.92	2.05	26.39	26.39	2.29	25.13	25.13	2.57	23.77	23.77	2.88	22.28	22.28	3.24
		57 (13.9)	28.58	28.58	1.84	27.49	27.49	2.05	26.34	26.34	2.29	25.10	25.10	2.57	23.74	23.74	2.88	22.28	22.28	3.24
		72 (22.2)	35.61	19.48	1.89	33.89	18.86	2.11	32.11	18.22	2.35	30.24	17.56	2.62	28.25	16.86	2.93	26.10	16.12	3.28
		67 (19.4)	32.37	24.59	1.87	30.81	23.96	2.09	29.18	23.31	2.33	27.47	22.63	2.60	25.64	21.90	2.91	23.68	21.10	3.27
1125		63 (17.2)†	30.05	23.56	1.86	28.60	22.94	2.08	27.09	22.29	2.32	25.49	21.60	2.59	23.78	20.86	2.91	21.93	20.05	3.27
		62 (16.7)	29.68	29.51	1.86	28.45	28.45	2.08	27.22	27.22	2.32	25.91	25.91	2.60	24.49	24.49	2.91	22.92	22.92	3.27
		57 (13.9)	29.56	29.56	1.86	28.41	28.41	2.08	27.19	27.19	2.32	25.88	25.88	2.59	24.46	24.46	2.91	22.89	22.89	3.27

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DN(B.F)031	1.00	1.00	
FB4CNF030	0.99	1.03	
FB4CNF036	0.99	1.03	
FE4AN(B.F)033	0.99	0.99	
FE4AN(B.F)005	1.01	0.98	
FE4ANF002	0.99	0.99	
FF1ENP030	0.96	1.08	
FF1ENP031	0.99	1.03	
FF1ENP036	0.99	1.10	
FF1ENP037	0.99	1.03	
FV4BN(B.F)003	0.99	0.99	
FV4BN(B.F)005	1.01	0.98	
FV4BNF002	0.99	0.99	
FV4CN(B.F)003	0.99	0.99	
FV4CN(B.F)005	1.01	0.98	
FV4CNF002	0.99	0.99	
FX4CN(B.F)036	0.99	1.03	
FX4CNF030	0.99	1.03	
FX4DN(B.F)037	1.02	1.02	
FY4ANF030	0.97	1.08	
FY4ANF036	0.98	1.09	
FY5BNF030	0.99	1.03	
FY5BNF036	0.99	1.07	
CAP**3014A**	0.98	1.09	
CAP**3017A**	0.98	1.09	
CAP**3614A**	0.98	1.09	
CAP**3617A**	0.98	1.09	
CAP**3619A**	0.98	1.09	
CAP**3621A**	0.98	1.09	
CNP**3618A**	0.98	1.09	
CNP**3017A**	0.98	1.09	
CNP**3617A**	0.98	1.09	
CNPV**3014A**	0.98	1.09	
CNPV**3017A**	0.98	1.09	
CNPV**3117A**	1.01	1.09	
CNPV**3617A**	0.98	1.09	
CNPV**3621A**	0.98	1.09	

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3171A**	1.01	1.10	
CSPH*3012A**	0.98	1.09	
CSPH*3612A**	0.98	1.09	
CAP**3017A**	0.98	1.02	313*AV048070
CAP**3617A**	0.99	1.03	313*AV048070
CNPH*3017A**	0.98	1.02	313*AV048070
CNPH*3617A**	0.98	1.02	313*AV048070
CNPV*3017A**	0.98	1.02	313*AV048070
CNPV*3117A**	1.01	1.01	313*AV048070
CNPV*3617A**	0.98	1.02	313*AV048070
CNPV*3171A**	1.02	1.02	313*AV048070
CSPH*3012A**	0.98	1.02	313*AV048070
CSPH*3612A**	0.99	1.03	313*AV048070
CAP**3621A**	0.99	0.99	313*AV048090
CNPH*3017A**	0.98	1.02	313*AV048090
CNPH*3617A**	0.99	1.03	313*AV048090
CNPV*3621A**	0.99	1.03	313*AV048090
CSPH*3012A**	0.98	1.02	313*AV048090
CSPH*3612A**	0.99	0.99	313*AV048090
CAP**3014A**	0.97	1.01	315(A,J)AV036070
CAP**3614A**	0.98	1.02	315(A,J)AV036070
CNPH*3017A**	0.98	1.02	315(A,J)AV036070
CNPH*3617A**	0.98	1.02	315(A,J)AV036070
CNPV*3014A**	0.97	1.01	315(A,J)AV036070
CSPH*3012A**	0.98	1.02	315(A,J)AV036070
CSPH*3612A**	0.98	1.02	315(A,J)AV036070
CAP**3017A**	0.98	0.98	315(A,J)AV048090
CAP**3617A**	0.98	0.98	315(A,J)AV048090
CNPH*3017A**	0.98	0.98	315(A,J)AV048090
CNPH*3617A**	0.98	0.98	315(A,J)AV048090
CNPV*3017A**	0.98	0.98	315(A,J)AV048090
CNPV*3117A**	1.00	1.00	315(A,J)AV048090
CNPV*3617A**	0.98	0.98	315(A,J)AV048090
CNPV*3217A**	1.01	1.01	315(A,J)AV048090
CSPH*3012A**	0.98	0.98	315(A,J)AV048090
CSPH*3612A**	0.98	0.98	315(A,J)AV048090
CAP**3621A**	0.98	0.98	315(A,J)AV060110

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3017A**	0.98	0.98	315(A)JAV060110
CNPH*3617A**	0.98	0.98	315(A)JAV060110
CNPV*3621A**	0.98	0.98	315(A)JAV060110
CSFH*3012A**	0.98	0.98	315(A)JAV060110
CSFH*3612A**	0.98	0.98	315(A)JAV060110
CNPH*3017A**	0.98	0.98	315(A)JAV066135
CNPH*3617A**	0.98	0.98	315(A)JAV066135
CSFH*3012A**	0.98	0.98	315(A)JAV066135
CSFH*3612A**	0.98	0.98	315(A)JAV066135
CNPH*3017A**	0.98	0.98	315(A)JAV066155
CNPH*3617A**	0.98	0.98	315(A)JAV066155
CSFH*3012A**	0.98	0.98	315(A)JAV066155
CSFH*3612A**	0.98	0.98	315(A)JAV066155
CAP**3017A**	0.99	0.99	353(A)JAV036060
CAP**3617A**	0.99	0.99	353(A)JAV036060
CNPH*3017A**	0.99	0.99	353(A)JAV036060
CNPH*3617A**	0.99	0.99	353(A)JAV036060
CNPV*3017A**	0.99	0.99	353(A)JAV036060
CNPV*3117A**	1.01	1.01	353(A)JAV036060
CNPH*3617A**	0.99	0.99	353(A)JAV036060
CNPV*3717A**	1.01	1.01	353(A)JAV036060
CSFH*3012A**	0.99	0.99	353(A)JAV036060
CSFH*3612A**	0.99	0.99	353(A)JAV036060
CAP**3017A**	0.99	0.99	353(A)JAV036080
CAP**3617A**	0.99	0.99	353(A)JAV036080
CNPH*3017A**	0.99	0.99	353(A)JAV036080
CNPH*3617A**	0.99	0.99	353(A)JAV036080
CNPV*3117A**	1.01	1.01	353(A)JAV036080
CNPV*3717A**	1.03	1.03	353(A)JAV036080
CNPH*3012A**	0.99	0.99	353(A)JAV036080
CSFH*3012A**	0.99	0.99	353(A)JAV036080
CSFH*3612A**	0.99	0.99	353(A)JAV036080
CAP**3017A**	0.99	0.99	353(A)JAV040800
CAP**3617A**	0.99	0.99	353(A)JAV040800
CNPH*3017A**	0.99	1.01	353(A)JAV040800
CNPH*3617A**	0.99	1.01	353(A)JAV040800

DETAILED COOLING CAPACITIES# CONTINUED

285BNA030****A Outdoor Section With FX4DNF031 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3619A**	0.98	1.02	359BAV036060
CAP**3619A**	0.98	1.02	359BAV036060
CNPH*3017A**	0.99	1.03	359BAV036060
CNPH*3117A**	1.01	1.03	359BAV036060
CNPH*3617A**	0.99	1.03	359BAV036060
CSPH*3012A**	0.99	1.03	359BAV036060
CSPH*3612A**	0.99	1.03	359BAV036060

See notes on pg. 39

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3017A**	0.99	1.01	353(A)BJAV048080
CNPH*3017A**	1.02	1.02	353(A)BJAV048080
CNPH*3617A**	0.99	1.01	353(A)BJAV048080
CNPH*3617A**	1.04	1.04	353(A)BJAV048080
CSPH*3012A**	0.99	1.03	353(A)BJAV048080
CSPH*3612A**	0.99	0.99	353(A)BJAV048080
CAP**3017A**	0.99	0.99	353AAV036040
CAP**3617A**	0.99	0.99	353AAV036040
CNPH*3017A**	0.99	0.99	353AAV036040
CNPH*3017A**	0.99	0.99	353AAV036040
CNPH*3017A**	1.01	1.01	353AAV036040
CNPH*3617A**	0.99	0.99	353AAV036040
CNPH*3617A**	1.01	0.98	353AAV036040
CSPH*3012A**	0.99	0.99	353AAV036040
CSPH*3612A**	0.99	0.99	353AAV036040
CAP**3017A**	0.98	0.98	355(A)CJAV042060
CAP**3617A**	0.98	0.98	355(A)CJAV042060
CNPH*3017A**	0.98	0.98	355(A)CJAV042060
CNPH*3617A**	0.98	0.98	355(A)CJAV042060
CNPH*3017A**	0.98	0.98	355(A)CJAV042060
CNPH*3117A**	1.01	1.01	355(A)CJAV042060
CNPH*3617A**	0.98	0.98	355(A)CJAV042060
CNPH*3617A**	1.01	0.98	355(A)CJAV042060
CSPH*3012A**	0.98	0.98	355(A)CJAV042060
CSPH*3612A**	0.98	0.98	355(A)CJAV042060
CAP**3621A**	0.98	0.98	355(A)CJAV042060
CNPH*3017A**	0.97	1.01	355(A)CJAV042080
CNPH*3617A**	0.97	1.01	355(A)CJAV042080
CNPH*3621A**	0.97	1.01	355(A)CJAV042080
CSPH*3012A**	0.97	1.01	355(A)CJAV042080
CSPH*3612A**	0.98	0.98	355(A)CJAV060080
CAP**3621A**	0.98	1.02	355(A)CJAV060080
CNPH*3017A**	0.98	1.02	355(A)CJAV060080
CNPH*3617A**	0.98	1.02	355(A)CJAV060080
CNPH*3621A**	0.98	1.00	355(A)CJAV060080
CSPH*3012A**	0.98	1.02	355(A)CJAV060080
CSPH*3612A**	0.98	0.98	355(A)CJAV060080
CAP**3621A**	0.97	0.97	355(A)CJAV060100
CNPH*3017A**	0.97	1.01	355(A)CJAV060100
CNPH*3617A**	0.97	1.01	355(A)CJAV060100
CNPH*3621A**	0.97	1.01	355(A)CJAV060100
CSPH*3012A**	0.97	1.01	355(A)CJAV060100
CSPH*3612A**	0.98	0.98	355(A)CJAV060100
CNPH*3017A**	0.98	0.98	355(A)CJAV060120
CNPH*3617A**	0.98	0.98	355(A)CJAV060120
CNPH*3621A**	0.98	0.98	355(A)CJAV060120
CSPH*3012A**	0.98	0.98	355(A)CJAV060120
CSPH*3612A**	0.97	1.01	355AAV042040
CNPH*3017A**	0.97	1.01	355AAV042040
CNPH*3617A**	0.97	1.01	355AAV042040
CNPH*3621A**	0.98	1.02	355AAV042040
CAP**3619A**	0.98	1.02	359BAV036040
CNPH*3017A**	0.98	1.06	359BAV036040
CNPH*3117A**	1.00	1.02	359BAV036040
CNPH*3617A**	0.98	1.06	359BAV036040
CSPH*3012A**	0.98	1.06	359BAV036040
CSPH*3612A**	0.98	1.02	359BAV036040

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**		Capacity MBtuh		Total Sys. KW**		Capacity MBtuh		Total Sys. KW**					
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†				
285BNA036***A Outdoor Section With FX4DNF037 Indoor Section																	
1050	72 (22.2)	41.59	22.07	2.25	21.35	39.75	37.77	20.58	2.79	35.67	19.78	33.40	18.93	3.48	30.96	18.02	3.90
	67 (19.4)	37.90	27.12	2.23	26.38	36.20	34.37	25.60	2.77	32.42	24.78	30.32	23.91	3.45	28.05	22.97	3.88
	63 (17.2)††	35.22	26.13	2.22	25.39	33.62	31.90	24.60	2.75	30.07	23.77	28.09	22.88	3.44	25.96	21.93	3.87
	62 (16.7)	34.53	32.04	2.21	31.27	32.97	31.31	30.44	2.75	29.55	29.53	27.74	27.74	3.44	26.04	26.04	3.87
	57 (13.9)	33.22	33.22	2.21	32.01	32.01	32.01	30.68	30.68	2.74	29.25	29.25	27.70	27.70	3.44	26.00	26.00
1200	72 (22.2)	42.40	23.16	2.28	22.43	40.49	38.44	21.66	2.83	36.24	20.84	33.91	19.98	3.51	31.38	19.05	3.93
	67 (19.4)	38.68	28.89	2.26	28.13	36.90	35.00	27.34	2.80	32.97	26.50	30.79	25.60	3.49	28.46	24.65	3.91
	63 (17.2)††	35.97	27.78	2.25	27.02	34.30	32.52	26.22	2.78	30.61	25.37	28.56	24.46	3.47	26.36	23.49	3.90
	62 (16.7)	35.34	34.38	2.24	33.74	33.74	32.07	31.86	2.78	30.45	30.45	28.80	28.80	3.47	26.99	26.99	3.90
	57 (13.9)	34.65	34.65	2.24	33.35	33.35	31.93	31.93	2.78	30.41	30.41	28.76	28.76	3.47	26.96	26.96	3.90
1350	72 (22.2)	43.03	24.20	2.31	23.46	41.06	38.93	22.68	2.86	36.68	21.85	34.27	20.98	3.55	31.68	20.04	3.96
	67 (19.4)	39.27	30.57	2.29	29.81	37.43	35.47	29.00	2.83	33.38	28.14	31.16	27.22	3.52	28.76	26.23	3.94
	63 (17.2)††	36.55	29.35	2.28	28.58	34.82	32.98	27.76	2.81	30.62	26.89	28.92	25.95	3.50	26.67	24.94	3.93
	62 (16.7)	36.05	36.44	2.28	34.51	34.51	33.01	33.01	2.81	31.41	31.41	29.67	29.67	3.51	27.77	27.77	3.93
	57 (13.9)	35.84	35.84	2.28	34.46	34.46	32.97	32.97	2.81	31.37	31.37	29.63	29.63	3.51	27.74	27.74	3.93

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4DN(B,F)037		1.00	1.00		
FB4CNF036		0.97	1.05		
FB4CNF042		1.00	1.04		
FE4AN(B,F)003		0.97	1.01		
FE4AN(B,F)005		1.01	1.01		
FE4ANB006		1.02	0.98		
FE4ANF002		0.97	1.01		
FF1ENP036		0.97	1.10		
FF1ENP037		0.97	1.08		
FV4BN(B,F)003		0.97	1.01		
FV4BN(B,F)005		1.01	1.01		
FV4BNB006		1.02	0.98		
FV4BNF002		0.97	1.01		
FV4CN(B,F)003		0.97	1.01		
FV4CN(B,F)005		1.01	1.01		
FV4CNB006		1.02	0.98		
FV4CNF002		0.97	1.01		
FX4CN(B,F)036		0.98	1.02		
FX4CN(B,F)042		0.99	1.04		
FX4DN(B,F)043		1.00	1.00		
FY4ANF036		0.97	1.10		
FY4ANF042		0.98	1.12		
FY5BNF036		0.97	1.06		
FY5BNF042		0.99	1.07		
CAP**3614A**		0.95	1.08		
CAP**3617A**		0.97	1.10		
CAP**3619A**		0.97	1.10		
CAP**3621A**		0.97	1.10		
CAP**4221A**		0.97	1.10		
CAP**4224A**		0.97	1.10		
CNP F*3618A**		0.97	1.10		
CNP H*3617A**		0.97	1.10		
CNP H*4221A**		0.97	1.10		
CNP V*3617A**		0.97	1.10		
CNP V*3621A**		0.97	1.10		
CNP V*3717A**		1.01	1.09		
CNP V*4217A**		0.98	1.11		

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4221A**	0.97	1.10	
CNPV*4324A**	1.01	1.09	
CSPH*3612A**	0.97	1.10	
CSPH*4212A**	0.97	1.10	
CAP**3614A**	0.95	1.08	313*AV024045
CNPH*3617A**	0.95	1.06	313*AV024045
CNPH*4221A**	0.97	1.08	313*AV024045
CSPH*3612A**	0.96	1.04	313*AV024045
CSPH*4212A**	0.97	1.08	313*AV024045
CAP**3617A**	0.96	1.04	313*AV048070
CNPH*3617A**	0.95	1.04	313*AV048070
CNPH*4221A**	0.97	1.05	313*AV048070
CNPV*3617A**	0.95	1.04	313*AV048070
CNPV*3717A**	0.99	1.04	313*AV048070
CNPV*4217A**	0.98	1.02	313*AV048070
CSPH*3612A**	0.96	1.00	313*AV048070
CSPH*4212A**	0.97	1.01	313*AV048070
CAP**3621A**	0.97	1.01	313*AV048090
CAP**4221A**	0.98	1.02	313*AV048090
CNPV*4221A**	0.97	1.01	313*AV048090
CSPH*3612A**	0.97	1.01	313*AV048090
CSPH*4212A**	0.98	1.02	313*AV048090
CAP**3621A**	0.98	1.02	313*AV060110
CAP**4221A**	0.98	1.02	313*AV060110
CNPH*3617A**	0.97	1.01	313*AV060110
CNPH*4221A**	0.98	1.02	313*AV060110
CNPV*3621A**	0.97	1.01	313*AV060110
CNPV*3717A**	0.98	1.02	313*AV060110
CSPH*3612A**	0.97	1.01	313*AV060110
CSPH*4212A**	0.98	1.02	313*AV060110
CAP**3614A**	0.95	1.04	315(A)JAV036070
CNPV*3617A**	0.97	1.01	315(A)JAV036070
CNPV*3621A**	0.97	1.01	315(A)JAV036070
CNPV*3717A**	1.01	1.09	315(A)JAV036070
CNPV*4217A**	0.96	1.00	315(A)JAV036070

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**	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	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
285BNA042***A Outdoor Section With FX4DPNF043 Indoor Section																			
1225	72 (22.2)	50.43	25.70	2.47	48.01	24.76	2.86	45.51	23.81	3.26	42.89	22.83	3.69	40.16	21.82	4.13	37.25	20.76	4.61
	67 (19.4)	45.65	31.32	2.59	43.47	30.39	2.96	41.22	29.44	3.33	38.86	28.47	3.73	36.38	27.46	4.15	33.74	26.40	4.62
	63 (17.2)†	42.23	30.12	2.67	40.23	29.20	3.01	38.16	28.26	3.36	35.97	27.30	3.74	33.68	26.29	4.16	31.23	25.22	4.61
	62 (16.7)	41.36	36.82	2.68	39.42	35.88	3.02	37.42	34.91	3.37	35.33	33.87	3.75	32.70	32.70	4.16	31.09	31.09	4.61
	57 (13.9)	39.50	39.50	2.72	38.01	38.01	3.04	36.44	36.44	3.38	34.77	34.77	3.75	32.98	32.98	4.16	31.05	31.05	4.61
1400	72 (22.2)	51.53	26.95	2.60	48.98	25.98	2.88	46.35	25.01	3.29	43.62	24.01	3.72	40.76	22.98	4.17	37.75	21.90	4.65
	67 (19.4)	46.66	33.31	2.60	44.38	32.35	2.98	42.00	31.37	3.36	39.54	30.39	3.76	36.95	29.35	4.19	34.21	28.25	4.66
	63 (17.2)†	43.19	31.97	2.69	41.08	31.02	3.04	38.90	30.06	3.40	36.62	29.07	3.78	34.22	28.03	4.19	31.69	26.94	4.66
	62 (16.7)	42.36	39.45	2.70	40.35	38.44	3.05	38.28	37.36	3.40	36.20	36.20	3.78	34.27	34.27	4.20	32.20	32.20	4.66
	57 (13.9)	41.23	41.23	2.72	39.62	39.62	3.06	37.93	37.93	3.41	36.14	36.14	3.78	34.22	34.22	4.20	32.16	32.16	4.66
1575	72 (22.2)	52.37	28.11	2.48	49.72	27.13	2.90	47.00	26.14	3.31	44.15	25.12	3.75	41.21	24.07	4.20	38.11	22.98	4.69
	67 (19.4)	47.45	35.19	2.62	45.05	34.20	3.00	42.59	33.23	3.39	40.05	32.20	3.80	37.37	31.13	4.23	34.58	30.00	4.70
	63 (17.2)†	43.93	33.72	2.71	41.73	32.75	3.07	39.46	31.77	3.43	37.10	30.75	3.82	34.64	29.68	4.24	32.04	28.54	4.70
	62 (16.7)	43.23	41.84	2.72	41.18	40.82	3.07	39.23	39.23	3.43	37.32	37.32	3.82	35.29	35.29	4.24	33.12	33.12	4.70
	57 (13.9)	42.69	42.69	2.73	40.98	40.98	3.08	39.18	39.18	3.44	37.28	37.28	3.82	35.25	35.25	4.24	33.08	33.08	4.70

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*FX4DNB.FJ043	1.00	1.00	
FB4CNF042	1.01	1.05	
FB4CNF048	1.01	1.01	
FE4AN(B.F)003	0.98	1.02	
FE4AN(B.F)005	1.01	0.97	
FE4ANB006	1.01	0.97	
FV4BN(B.F)003	0.98	1.02	
FV4BN(B.F)005	1.01	0.97	
FV4BNB006	1.01	0.97	
FV4CN(B.F)003	0.98	1.02	
FV4CN(B.F)005	1.01	0.97	
FV4CNB006	1.01	0.97	
FX4CN(B.F)042	1.01	1.05	
FX4CN(B.F)048	1.01	1.01	
FX4DN(B.F)049	1.01	0.97	
FY4ANF042	1.00	1.09	
FY4ANF048	1.01	1.10	
FY5BNF042	1.01	1.05	
FY5BNF048	1.01	1.05	
CAP**4221A**	0.99	1.07	
CAP**4224A**	0.99	1.07	
CAP**4817A**	1.01	1.01	
CAP**4821A**	1.00	1.09	
CAP**4823A**	1.00	1.09	
CAP**4824A**	1.00	1.09	
CNP F*4818A**	1.00	1.09	
CNP H*4221A**	0.99	1.07	
CNP H*4821A**	1.00	1.09	
CNP V*4217A**	1.00	1.09	
CNP V*4221A**	0.99	1.07	
CNP V*4324A**	1.01	1.05	
CNP V*4821A**	1.00	1.09	
CNP V*4824A**	1.00	1.09	
CSP H*4212A**	0.99	1.07	
CSP H*4812A**	1.00	1.09	
CAP***4817A**	1.00	1.04	313*AV048070
CNP H*4221A**	0.98	1.06	313*AV048070

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4821A**	1.00	1.04	313*AV048070
CNPV*4217A**	0.99	1.07	313*AV048070
CSPH*4212A**	0.99	1.07	313*AV048070
CSPH*4812A**	1.00	1.04	313*AV048070
CAP**4221A**	0.99	1.03	313*AV048090
CAP**4821A**	1.00	1.00	313*AV048090
CNPH*4221A**	0.99	1.03	313*AV048090
CNPH*4821A**	1.01	1.01	313*AV048090
CNPV*4221A**	0.99	1.03	313*AV048090
CNPV*4821A**	1.01	1.01	313*AV048090
CSPH*4212A**	1.00	1.04	313*AV048090
CSPH*4812A**	1.01	1.01	313*AV048090
CAP**4221A**	0.99	0.99	313*AV060110
CAP**4821A**	1.00	1.00	313*AV060110
CNPH*4221A**	0.99	1.03	313*AV060110
CNPH*4821A**	1.01	1.01	313*AV060110
CNPV*4221A**	0.99	1.03	313*AV060110
CNPV*4324A**	1.01	0.97	313*AV060110
CNPV*4821A**	1.01	1.01	313*AV060110
CSPH*4212A**	1.00	1.04	313*AV060110
CSPH*4812A**	1.01	1.01	313*AV060110
CAP**4224A**	0.99	1.03	313*AV060135
CAP**4824A**	1.00	1.00	313*AV060135
CNPH*4221A**	0.99	1.03	313*AV060135
CNPH*4821A**	1.00	1.00	313*AV060135
CNPV*4324A**	1.01	0.97	313*AV060135
CNPV*4824A**	1.00	1.00	313*AV060135
CSPH*4212A**	1.00	1.04	313*AV060135
CSPH*4812A**	1.00	1.00	313*AV060135
CNPH*4221A**	0.98	1.03	315(A,J)AV036070
CNPH*4821A**	0.99	1.03	315(A,J)AV036070
CSPH*4212A**	0.99	1.03	315(A,J)AV036070
CSPH*4812A**	1.00	1.04	315(A,J)AV036070
CAP**4817A**	1.00	1.00	315(A,J)AV048090
CNPH*4221A**	0.98	1.02	315(A,J)AV048090
CNPH*4821A**	1.00	1.04	315(A,J)AV048090
CNPV*4217A**	0.99	1.03	315(A,J)AV048090

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4212A**	1.00	1.04	315(A,J)AV048090
CSPH*4812A**	1.00	1.00	315(A,J)AV048090
CAP**4221A**	0.98	1.02	315(A,J)AV060110
CAP**4821A**	1.00	1.00	315(A,J)AV060110
CNPV*4221A**	0.98	1.02	315(A,J)AV060110
CNPV*4821A**	1.00	1.00	315(A,J)AV060110
CNPV*4221A**	0.98	1.02	315(A,J)AV060110
CNPV*4324A**	1.01	1.01	315(A,J)AV060110
CNPV*4821A**	1.00	1.00	315(A,J)AV060110
CSPH*4212A**	0.98	1.02	315(A,J)AV060110
CSPH*4812A**	1.00	1.00	315(A,J)AV060110
CAP**4224A**	0.99	0.99	315(A,J)AV066135
CAP**4824A**	1.00	1.00	315(A,J)AV066135
CNPV*4221A**	0.99	1.03	315(A,J)AV066135
CNPV*4821A**	1.00	1.00	315(A,J)AV066135
CNPV*4324A**	1.01	0.97	315(A,J)AV066135
CNPV*4824A**	1.00	1.00	315(A,J)AV066135
CSPH*4212A**	1.00	1.04	315(A,J)AV066135
CSPH*4812A**	1.01	1.01	315(A,J)AV066135
CAP**4224A**	0.99	0.99	315(A,J)AV066155
CAP**4824A**	1.00	1.00	315(A,J)AV066155
CNPV*4221A**	0.99	1.03	315(A,J)AV066155
CNPV*4821A**	1.00	1.00	315(A,J)AV066155
CNPV*4324A**	1.01	0.97	315(A,J)AV066155
CNPV*4824A**	1.00	1.00	315(A,J)AV066155
CSPH*4212A**	1.00	1.04	315(A,J)AV066155
CSPH*4812A**	1.01	1.01	315(A,J)AV066155
CAP**4817A**	1.01	1.01	353(A,B)AV036060
CNPV*4221A**	0.99	1.03	353(A,B)AV036060
CNPV*4821A**	1.01	1.05	353(A,B)AV036060
CNPV*4217A**	1.00	1.04	353(A,B)AV036060
CSPH*4212A**	1.00	1.04	353(A,B)AV036060
CSPH*4812A**	1.01	1.01	353(A,B)AV036060
CAP**4817A**	1.01	1.01	353(A,B)AV036060
CNPV*4221A**	0.99	1.03	353(A,B)AV036060
CNPV*4821A**	1.01	1.05	353(A,B)AV036060
CNPV*4217A**	1.00	1.04	353(A,B)AV036060

DETAILED COOLING CAPACITIES# CONTINUED

285BNA042****A Outdoor Section With FX4DNF043 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*4212A**	1.00	1.04	353(A) BJA036080
CSPH*4812A**	1.01	1.01	353(A) BJA036080
CAP**4817A**	1.00	1.00	353(A) BJA048080
CNPV*4221A**	0.99	1.03	353(A) BJA048080
CNPV*4821A**	1.00	1.04	353(A) BJA048080
CNPV*4217A**	0.99	1.03	353(A) BJA048080
CSPH*4212A**	1.00	1.04	353(A) BJA048080
CSPH*4812A**	1.00	1.00	353(A) BJA048080
CAP**4221A**	0.99	0.99	353(A) BJA060100
CAP**4821A**	1.00	1.00	353(A) BJA060100
CNPV*4221A**	0.99	1.03	353(A) BJA060100
CNPV*4821A**	1.01	1.01	353(A) BJA060100
CNPV*4221A**	0.99	1.03	353(A) BJA060100
CNPV*4821A**	1.01	1.01	353(A) BJA060100
CSPH*4212A**	1.00	1.04	353(A) BJA060100
CSPH*4812A**	1.01	1.01	353(A) BJA060100
CAP**4224A**	0.99	0.99	353(A) BJA060120
CAP**4824A**	1.01	1.01	353(A) BJA060120
CNPV*4221A**	0.99	0.99	353(A) BJA060120
CNPV*4821A**	1.01	1.01	353(A) BJA060120
CNPV*4324A**	1.01	0.97	353(A) BJA060120
CNPV*4824A**	1.01	1.01	353(A) BJA060120
CSPH*4212A**	0.99	0.99	353(A) BJA060120
CSPH*4812A**	1.01	1.01	353(A) BJA060120
CAP**4817A**	1.01	1.01	353AAV036040
CNPV*4221A**	0.99	1.03	353AAV036040
CNPV*4821A**	1.01	1.05	353AAV036040
CNPV*4217A**	1.00	1.04	353AAV036040
CSPH*4212A**	1.00	1.04	353AAV036040
CSPH*4812A**	1.01	1.01	353AAV036040
CAP**4817A**	1.01	1.01	355(A) CJA042080
CNPV*4221A**	0.99	1.03	355(A) CJA042080
CNPV*4821A**	1.00	1.00	355(A) CJA042080
CNPV*4217A**	1.00	1.04	355(A) CJA042080
CSPH*4212A**	1.00	1.04	355(A) CJA042080
CSPH*4812A**	1.01	1.01	355(A) CJA042080
CAP**4221A**	0.98	1.02	355(A) CJA042080
CAP**4821A**	0.99	1.03	355(A) CJA042080
CNPV*4221A**	0.98	1.03	355(A) CJA042080
CNPV*4821A**	0.99	1.03	355(A) CJA042080
CNPV*4217A**	1.00	1.04	355(A) CJA042080
CSPH*4212A**	0.99	1.03	355(A) CJA042080
CSPH*4812A**	0.98	1.02	355(A) CJA060080
CAP**4221A**	0.98	1.04	355(A) CJA060080
CAP**4821A**	1.00	1.04	355(A) CJA060080
CNPV*4821A**	0.98	1.02	355(A) CJA060080
CNPV*4221A**	1.00	1.04	355(A) CJA060080
CNPV*4324A**	1.01	1.01	355(A) CJA060080
CNPV*4821A**	1.00	1.04	355(A) CJA060080
CSPH*4212A**	1.00	1.04	355(A) CJA060080
CSPH*4812A**	1.00	1.00	355(A) CJA060080
CAP**4221A**	0.98	1.02	355(A) CJA060100
CAP**4821A**	0.99	1.03	355(A) CJA060100
CNPV*4221A**	0.98	1.02	355(A) CJA060100
CNPV*4821A**	0.99	1.03	355(A) CJA060100

See notes on pg. 39

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)						115 (46.1)					
		75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)	
CFM	EWB ° F (° C)	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**	Capacity MBtuh		Total Sys. KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
1400	72 (22.2)	57.26	29.51	2.88	54.23	28.34	3.32	51.16	27.19	3.75	48.02	26.02	4.19
	67 (19.4)	52.18	36.28	2.92	49.48	35.14	3.33	46.73	33.99	3.74	43.90	32.83	4.17
	63 (17.2)††	48.48	34.97	2.94	46.01	33.84	3.34	43.48	32.71	3.73	40.88	31.55	4.15
	62 (16.7)	47.52	42.88	2.96	45.12	41.72	3.34	42.69	40.54	3.73	40.19	39.27	4.14
	57 (13.9)	45.66	45.66	2.95	43.79	43.79	3.34	41.86	41.86	3.72	39.82	39.82	4.14
	72 (22.2)	56.35	30.94	2.92	55.18	29.75	3.36	51.96	28.57	3.80	48.68	27.37	4.24
1600	67 (19.4)	53.25	38.62	2.96	50.38	37.44	3.38	47.50	36.26	3.79	44.54	35.07	4.22
	63 (17.2)††	49.51	37.15	2.98	46.89	35.98	3.38	44.25	34.83	3.78	41.52	33.64	4.20
	62 (16.7)	48.61	45.99	2.99	46.11	44.72	3.38	43.64	43.39	3.78	41.34	41.34	4.20
	57 (13.9)	47.59	47.59	2.99	45.57	45.57	3.38	43.48	43.48	3.78	41.28	41.28	4.20
	72 (22.2)	59.17	32.29	2.96	55.88	31.08	3.41	52.54	29.88	3.84	49.16	28.67	4.29
	67 (19.4)	54.02	40.84	3.00	51.05	39.64	3.42	48.06	38.43	3.84	45.00	37.20	4.27
1800	63 (17.2)††	50.28	39.22	3.03	47.57	38.03	3.43	44.82	36.83	3.83	42.01	35.62	4.25
	62 (16.7)	49.55	48.76	3.03	47.11	47.11	3.43	44.87	44.87	3.83	42.54	42.54	4.26
	57 (13.9)	49.21	49.21	3.03	47.04	47.04	3.43	44.81	44.81	3.83	42.49	42.49	4.26

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CAP**4824A**		0.96	1.00	315(A)JAV066135	
CNP**6024A**		0.97	1.01	315(A)JAV066135	
CNPH*4821A**		0.96	1.00	315(A)JAV066135	
CNPH*6024A**		0.97	0.97	315(A)JAV066135	
CNPH*6124A**		0.98	0.98	315(A)JAV066135	
CNPV*4824A**		0.96	1.00	315(A)JAV066135	
CNPV*6024A**		0.97	0.97	315(A)JAV066135	
CNPV*6124A**		0.99	0.99	315(A)JAV066135	
CSPH*4812A**		0.97	1.01	315(A)JAV066135	
CSPH*6012A**		0.98	0.98	315(A)JAV066135	
CSPH*6012A**		0.96	1.00	315(A)JAV066135	
CAP**4824A**		0.96	1.00	315(A)JAV066155	
CAP**6024A**		0.98	0.98	315(A)JAV066155	
CNPH*4821A**		0.96	1.00	315(A)JAV066155	
CNPH*6024A**		0.98	0.98	315(A)JAV066155	
CNPH*6124A**		0.98	0.98	315(A)JAV066155	
CNPV*4824A**		0.96	1.00	315(A)JAV066155	
CNPV*6024A**		0.98	0.98	315(A)JAV066155	
CNPV*6124A**		0.99	0.99	315(A)JAV066155	
CSPH*4812A**		0.97	1.01	315(A)JAV066155	
CSPH*6012A**		0.98	0.98	315(A)JAV066155	
CAP**4817A**		0.96	1.04	353(A)JAV048080	
CNPH*4821A**		0.96	1.04	353(A)JAV048080	
CNPH*6024A**		0.98	1.02	353(A)JAV048080	
CNPH*6124A**		0.98	1.02	353(A)JAV048080	
CSPH*4812A**		0.97	1.05	353(A)JAV048080	
CSPH*6012A**		0.98	1.02	353(A)JAV048080	
CAP**4821A**		0.96	1.00	353(A)JAV060100	
CAP**6021A**		0.98	1.02	353(A)JAV060100	
CNPH*4821A**		0.96	1.00	353(A)JAV060100	
CNPH*6024A**		0.98	1.02	353(A)JAV060100	
CNPH*6124A**		0.98	1.02	353(A)JAV060100	
CNPV*4821A**		0.96	1.00	353(A)JAV060100	
CNPV*4812A**		0.97	1.01	353(A)JAV060100	
CSPH*6012A**		0.99	1.03	353(A)JAV060100	
CAP**4824A**		0.96	1.00	353(A)JAV060120	
CAP**6024A**		0.98	1.02	353(A)JAV060120	
CNPH*4821A**		0.97	1.01	353(A)JAV060120	

DETAILED COOLING CAPACITIES# CONTINUED

285BNA048***A Outdoor Section With FX4DNFQ49 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*6024A**	0.98	1.02	353(A) BJA V060120
CNPH*6124A**	0.99	0.99	353(A) BJA V060120
CNPV*4824A**	0.97	1.01	353(A) BJA V060120
CNPV*6024A**	0.98	1.02	353(A) BJA V060120
CNPV*6124A**	0.99	0.99	353(A) BJA V060120
CNPV*6124A**	1.01	1.01	353(A) BJA V060120
CSPH*4812A**	0.97	1.01	353(A) BJA V060120
CSPH*6012A**	0.99	0.99	353(A) BJA V060120
CAP**4821A**	0.94	1.02	355(A) CJA V060080
CAP**6021A**	0.96	1.00	355(A) CJA V060080
CNPH*4821A**	0.95	1.03	355(A) CJA V060080
CNPH*6024A**	0.96	1.00	355(A) CJA V060080
CNPH*6124A**	0.97	1.01	355(A) CJA V060080
CNPV*4821A**	0.95	1.03	355(A) CJA V060080
CSPH*4812A**	0.96	1.04	355(A) CJA V060080
CSPH*6012A**	0.97	1.01	355(A) CJA V060080
CAP**4821A**	0.95	1.03	355(A) CJA V060100
CAP**6021A**	0.97	1.01	355(A) CJA V060100
CNPH*4821A**	0.96	1.04	355(A) CJA V060100
CNPH*6024A**	0.97	1.01	355(A) CJA V060100
CNPH*6124A**	0.98	1.02	355(A) CJA V060100
CNPV*4821A**	0.96	1.04	355(A) CJA V060100
CNPV*6124A**	0.98	1.02	355(A) CJA V060100
CNPV*6124A**	1.00	1.04	355(A) CJA V060100
CSPH*4812A**	0.96	1.04	355(A) CJA V060100
CSPH*6012A**	0.98	1.02	355(A) CJA V060100
CAP**4824A**	0.95	0.99	355(A) CJA V060120
CAP**6024A**	0.97	1.01	355(A) CJA V060120
CNPH*4821A**	0.96	1.00	355(A) CJA V060120
CNPH*6024A**	0.97	1.01	355(A) CJA V060120
CNPH*6124A**	0.98	1.02	355(A) CJA V060120
CNPV*4824A**	0.96	1.00	355(A) CJA V060120
CNPV*6024A**	0.97	1.01	355(A) CJA V060120
CNPV*6124A**	0.98	0.98	355(A) CJA V060120
CNPV*6124A**	0.99	1.01	355(A) CJA V060120
CSPH*4812A**	0.96	1.00	355(A) CJA V060120
CSPH*6012A**	0.98	1.02	355(A) CJA V060120
CAP**4823A**	0.96	1.04	359BAV060080
CNPH*4821A**	0.96	1.04	359BAV060080
CNPH*6024A**	0.99	1.03	359BAV060080
CNPH*6124A**	0.99	1.03	359BAV060080
CSPH*4812A**	0.96	1.04	359BAV060080
CSPH*6012A**	0.98	1.02	359BAV060080
CAP**6025A**	0.98	1.02	359BAV060100
CNPH*4821A**	0.97	1.01	359BAV060100
CNPH*6024A**	0.98	1.02	359BAV060100
CNPH*6124A**	0.99	1.01	359BAV060100
CNPV*4824A**	0.97	1.01	359BAV060100
CNPV*6024A**	0.98	1.02	359BAV060100
CNPV*6124A**	1.00	1.02	359BAV060100
CSPH*4812A**	0.97	1.01	359BAV060100
CSPH*6012A**	0.97	1.01	359BAV060100

See notes on pg. 39

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		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh							
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
285BNA060****A Outdoor Section With FX4DNF061 Indoor Section																			
1750	72 (22.2)	69.17	35.96	3.81	65.83	34.68	4.20	62.32	33.37	4.63	58.60	31.99	5.12	54.63	30.54	5.68	50.41	29.02	6.30
	67 (19.4)	63.19	44.51	3.74	60.19	43.24	4.13	57.00	41.92	4.56	53.63	40.55	5.05	50.02	39.09	5.61	46.18	37.54	6.25
	63 (17.2)††	58.86	42.93	3.69	56.08	41.67	4.08	53.14	40.35	4.51	50.02	38.98	5.00	46.68	37.53	5.56	43.12	35.99	6.21
	62 (16.7)	57.71	52.83	3.68	55.03	51.53	4.07	52.20	50.14	4.50	49.23	48.59	4.99	46.32	46.32	5.56	43.40	43.40	6.21
	57 (13.9)	55.78	55.78	3.66	53.67	53.67	4.05	51.40	51.40	4.49	48.93	48.93	4.99	46.26	46.26	5.56	43.34	43.34	6.21
2000	72 (22.2)	70.36	37.71	3.89	66.90	36.42	4.28	63.21	35.07	4.71	59.35	33.67	5.20	55.24	32.20	5.75	50.87	30.66	6.38
	67 (19.4)	64.35	47.38	3.82	61.20	46.09	4.21	57.88	44.75	4.64	54.36	43.33	5.13	50.63	41.84	5.69	46.66	40.25	6.32
	63 (17.2)††	59.99	45.61	3.77	57.09	44.32	4.15	54.01	42.98	4.59	50.76	41.57	5.08	47.31	40.08	5.64	43.61	38.48	6.28
	62 (16.7)	58.97	56.64	3.76	56.19	55.19	4.15	53.39	53.39	4.58	50.73	50.73	5.08	47.86	47.86	5.65	44.74	44.74	6.30
	57 (13.9)	58.06	58.06	3.75	55.76	55.76	4.14	53.31	53.31	4.58	50.67	50.67	5.08	47.80	47.80	5.65	44.69	44.69	6.29
2250	72 (22.2)	71.26	39.37	3.97	67.65	38.06	4.36	63.86	36.70	4.79	59.89	35.28	5.27	55.65	33.79	5.82	51.19	32.24	6.45
	67 (19.4)	65.22	50.14	3.89	61.95	48.81	4.28	58.50	47.43	4.71	54.89	45.99	5.20	51.06	44.45	5.76	47.00	42.79	6.39
	63 (17.2)††	60.84	48.17	3.84	57.83	46.84	4.23	54.65	45.48	4.66	51.31	44.03	5.15	47.75	42.48	5.71	43.99	40.82	6.35
	62 (16.7)	60.05	60.05	3.84	57.56	57.56	4.23	54.95	54.95	4.67	52.14	52.14	5.16	49.11	49.11	5.73	45.81	45.81	6.38
	57 (13.9)	59.92	59.92	3.84	57.48	57.48	4.23	54.88	54.88	4.67	52.08	52.08	5.16	49.05	49.05	5.73	45.76	45.76	6.38

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
*FX4DNB FJ061	1.00	1.00			CSPH*6012A**	0.97	1.06			CAP**6024A**	0.97	1.01	315(A,J)AV066135	
F84CNF060	0.97	1.06			CAP**6021A**	0.97	1.01		313*AV060110	CNP**6024A**	0.97	1.01	315(A,J)AV066135	
FE4ANB060	0.99	0.99			CNP**6024A**	0.97	1.01		313*AV060110	CNP**6124A**	0.98	1.02	315(A,J)AV066135	
FV4BNB006	0.99	0.99			CNP**6124A**	0.98	1.02		313*AV060110	CNPV*6024A**	0.97	1.01	315(A,J)AV066135	
FV4CNB006	0.99	0.99			CSPH*6012A**	0.98	1.02		313*AV060110	CNPV*6124A**	0.99	1.03	315(A,J)AV066135	
FX4CNB FJ060	0.99	1.03			CAP**6024A**	0.97	1.01		313*AV060135	CAP**6024A**	0.98	1.02	315(A,J)AV066135	
FV4ANB060	0.98	1.07			CNP**6024A**	0.97	1.01		313*AV060135	CNP**6024A**	0.98	1.02	315(A,J)AV066155	
CAP**6021A**	0.97	1.06			CNPV*6024A**	0.97	1.01		313*AV060135	CNP**6124A**	0.98	1.02	315(A,J)AV066155	
CAP**6024A**	0.97	1.06			CNPV*6124A**	0.99	1.03		313*AV060135	CNPV*6024A**	0.98	1.02	315(A,J)AV066155	
CAP**6025A**	0.97	1.06			CSPH*6012A**	0.98	1.02		313*AV060135	CNPV*6124A**	0.99	1.03	315(A,J)AV066155	
CNP**6024A**	0.97	1.06			CAP**6021A**	0.97	1.06		315(A,J)AV060110	CSPH*6012A**	0.98	1.02	315(A,J)AV066155	
CNP**6124A**	0.98	1.07			CNP**6024A**	0.97	1.06		315(A,J)AV060110	CNP**6024A**	0.96	1.05	353(A,B)AV048080	
CNPV*6024A**	0.97	1.06			CNP**6124A**	0.98	1.07		315(A,J)AV060110	CSPH*6024A**	0.97	1.06	353(A,B)AV048080	
CNPV*6124A**	0.99	1.08			CSPH*6012A**	0.98	1.07		315(A,J)AV060110					

* Tested combination.

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

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

Detailed cooling capacities are based on indoor and outdoor unit at the same elevation per AHRI standard 210/240 – 2008. If additional tubing length and/or indoor unit is located above outdoor unit, a slight variation in capacity may occur.

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

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

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

EWB — Entering Wet Bulb

HEAT PUMP HEATING PERFORMANCE

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																															
		-3 (-19.4)				7 (-13.9)				17 (-8.3)				27 (-2.8)				37 (2.8)				47 (8.3)				57 (13.9)				67 (19.4)			
EDB ° F (° C)	CFM	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†	Capacity MBtuh		Total Sys. KW†		
		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†		Total	Integ†
255BNA018****A Outdoor Section With P&DNF019 Indoor Section																																	
65 (18.3)	525	5.13	4.72	1.02	1.07	7.34	6.75	1.07	1.07	9.76	8.90	1.12	11.13	12.54	11.13	1.18	15.15	13.78	1.24	18.08	18.08	1.32	21.28	21.28	1.41	24.15	24.15	1.48	27.53	27.53	1.52	30.95	30.95
	600	5.22	4.80	1.02	1.07	7.46	6.85	1.07	1.07	9.91	9.03	1.11	12.68	11.27	1.17	15.35	13.97	1.22	18.35	18.35	1.29	21.43	21.43	1.35	24.11	24.11	1.42	27.58	27.58	1.46	30.95	30.95	
	675	5.30	4.87	1.02	1.07	7.55	6.94	1.07	1.07	10.04	9.15	1.11	12.80	11.37	1.16	15.51	14.12	1.20	18.56	18.56	1.27	21.37	21.37	1.31	23.93	23.93	1.37	27.63	27.63	1.41	31.01	31.01	
70 (21.1)	525	4.84	4.45	1.07	1.07	7.04	6.47	1.12	1.12	9.43	8.60	1.18	12.28	10.90	1.24	14.86	13.52	1.31	17.74	17.74	1.38	20.89	20.89	1.48	23.84	23.84	1.55	27.00	27.00	1.59	30.11	30.11	
	600	4.92	4.53	1.07	1.12	7.15	6.57	1.12	1.12	9.58	8.74	1.17	12.44	11.04	1.23	15.05	13.70	1.28	18.00	18.00	1.35	21.15	21.15	1.42	23.87	23.87	1.49	27.06	27.06	1.53	30.18	30.18	
	675	4.99	4.59	1.07	1.12	7.25	6.66	1.12	1.12	9.71	8.85	1.16	12.56	11.16	1.21	15.21	13.84	1.26	18.21	18.21	1.33	21.20	21.20	1.39	23.75	23.75	1.45	27.11	27.11	1.49	30.24	30.24	
75 (23.9)	525	4.50	4.14	1.11	1.17	6.70	6.16	1.17	1.17	9.09	8.29	1.23	11.98	10.64	1.30	14.56	13.25	1.37	17.39	17.39	1.45	20.50	20.50	1.55	23.52	23.52	1.63	26.63	26.63	1.67	29.74	29.74	
	600	4.59	4.22	1.12	1.17	6.82	6.27	1.17	1.17	9.24	8.42	1.22	12.15	10.79	1.29	14.75	13.43	1.34	17.65	17.65	1.42	20.82	20.82	1.50	23.58	23.58	1.57	26.69	26.69	1.61	29.80	29.80	
	675	4.66	4.29	1.12	1.17	6.92	6.36	1.17	1.17	9.36	8.54	1.22	12.29	10.91	1.27	14.91	13.57	1.33	17.86	17.86	1.39	20.95	20.95	1.46	23.53	23.53	1.52	26.75	26.75	1.56	29.86	29.86	

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*FX4DNF019		1.00	1.00		
FB4CNF018		1.01	1.05		
FB4CNF024		1.01	1.05		
FE4ANF002		1.00	1.02		
FF1ENP018		1.03	1.15		
FF1ENP019		1.01	1.05		
FF1ENP024		1.03	1.13		
FF1ENP025		1.01	1.02		
FV4BNF002		1.00	1.02		
FV4CNF002		1.00	1.02		
FX4CNF018		1.01	1.05		
FX4CNF024		1.01	1.03		
FX4DNF025		1.00	1.00		
FY4ANF018		1.03	1.14		
FY4ANF024		1.03	1.15		
FY5BNF018		1.03	1.10		
FY5BNF024		1.03	1.09		
CAP**2414A**		1.03	1.15		
CAP**2414A**		1.03	1.12		
CAP**2417A**		1.03	1.12		
CNPF*2418A**		1.03	1.10		
CNPH*2417A**		1.03	1.10		
CNPV*1814A**		1.03	1.12		
CNPV*1917A**		1.03	1.10		
CNPV*2414A**		1.03	1.10		
CNPV*2417A**		1.03	1.10		
CSPH*2412A**		1.03	1.10		
CAP**1814A**		1.00	1.06		313*AV024045
CAP**1814A**		1.01	1.03		313*AV024045
CNPH*2417A**		1.01	1.03		313*AV024045
CNPV*1814A**		1.00	1.04		313*AV024045
CNPV*2414A**		1.01	1.03		313*AV024045
CSPH*2412A**		1.01	1.04		313*AV024045
CAP**1814A**		0.98	1.07		315(A,J)AV036070
CAP**2414A**		0.99	1.05		315(A,J)AV036070
CNPH*2417A**		0.99	1.04		315(A,J)AV036070
CNPV*1814A**		0.98	1.04		315(A,J)AV036070
CNPV*2414A**		0.99	1.04		315(A,J)AV036070
CSPH*2412A**		0.99	1.04		315(A,J)AV036070
CAP**2417A**		0.99	1.04		315(A,J)AV048090
CNPH*2417A**		0.99	1.03		315(A,J)AV048090
CNPV*1917A**		1.00	1.03		315(A,J)AV048090
CNPV*2417A**		0.99	1.03		315(A,J)AV048090
CSPH*2412A**		0.99	1.04		315(A,J)AV048090

HEATING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CAP**2417A**		1.01	1.01		353(A,B)AV036060
CNPH*2417A**		1.01	1.02		353(A,B)AV036060
CNPV*1917A**		1.01	0.99		353(A,B)AV036060
CNPH*2417A**		1.01	1.02		353(A,B)AV036060
CSPH*2412A**		0.99	1.03		353(A,B)AV036060
CAP**2417A**		1.01	0.99		353AAV036040
CNPH*2417A**		1.01	1.00		353AAV036040
CNPV*1917A**		1.01	0.97		353AAV036040
CNPH*2417A**		1.01	1.00		353AAV036040
CSPH*2412A**		0.99	1.05		355(A,C)AV042060
CAP**2417A**		0.99	1.04		355(A,C)AV042060
CNPH*2417A**		1.00	1.03		355(A,C)AV042060
CNPV*2417A**		0.99	1.04		355(A,C)AV042060
CSPH*2412A**		0.99	1.04		355(A,C)AV042060
CNPH*2417A**		0.99	1.04		355AAV042040
CSPH*2412A**		0.99	1.04		355AAV042040
CNPH*2417A**		1.03	1.02		359BAV036040
CSPH*2412A**		1.03	1.03		359BAV036040
CNPH*2417A**		1.03	1.02		359BAV036060
CSPH*2412A**		1.03	1.03		359BAV036060

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)										
		Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†	Capacity MBtuh	Total Sys. KW†									
285BNA024***A Outdoor Section With FX4DNF025 Indoor Section																										
65 (18.3)	700	8.38	7.71	1.36	11.07	10.18	1.44	14.28	13.02	1.52	17.14	15.23	1.57	20.39	18.56	1.63	24.08	24.08	1.72	28.29	28.29	1.86	32.83	32.83	2.02	
	800	8.52	7.83	1.36	11.24	10.33	1.44	14.45	13.17	1.50	17.34	15.40	1.54	20.64	18.79	1.60	24.41	24.41	1.68	28.68	28.68	1.81	32.90	32.90	1.94	
	900	8.64	7.95	1.37	11.39	10.47	1.44	14.59	13.30	1.49	17.50	15.54	1.53	20.85	18.98	1.58	24.67	24.67	1.66	28.86	28.86	1.77	32.79	32.79	1.88	
	700	7.98	7.35	1.42	10.69	9.83	1.51	13.97	12.74	1.59	16.84	14.96	1.65	20.05	18.24	1.71	23.68	23.68	1.81	27.81	27.81	1.95	32.46	32.46	2.13	
70 (21.1)	800	8.12	7.47	1.43	10.86	9.98	1.51	14.15	12.90	1.58	17.04	15.13	1.63	20.30	18.47	1.68	24.00	24.00	1.77	28.21	28.21	1.90	32.56	32.56	2.04	
	900	8.24	7.58	1.43	11.00	10.11	1.51	14.30	13.04	1.57	17.21	15.28	1.61	20.50	18.66	1.66	24.26	24.26	1.74	28.53	28.53	1.87	32.53	32.53	1.98	
	700	7.57	6.97	1.49	10.29	9.46	1.59	13.23	12.06	1.66	16.55	14.70	1.73	19.70	17.93	1.80	23.28	23.28	1.90	27.36	27.36	2.04	31.99	31.99	2.24	
	800	7.71	7.09	1.50	10.46	9.61	1.58	13.44	12.26	1.65	16.74	14.87	1.71	19.94	18.15	1.77	23.59	23.59	1.86	27.76	27.76	1.99	32.27	32.27	2.15	
75 (23.9)	900	7.82	7.19	1.50	10.60	9.74	1.58	13.66	12.45	1.64	16.91	15.02	1.70	20.15	18.33	1.75	23.85	23.85	1.83	28.05	28.05	1.96	32.25	32.25	2.08	

HEATING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL						
*FX4DNF025	FB4CNF024	FB4CNF030	1.00	1.00	FX4DNF025	FB4CNF024	FB4CNF030	CAP**3014A**	1.00	1.04	315(A, J)AV036070
			1.00	1.04				CNPV*2417A**	1.00	1.03	315(A, J)AV036070
			1.00	1.00				CNPV*3017A**	1.00	1.03	315(A, J)AV036070
			1.00	1.00				CNPV*2414A**	1.00	1.03	315(A, J)AV036070
FE4AN(B, F)003	FE4ANF002	FF1ENP024	1.00	1.00	FE4ANF002	FF1ENP024	FF1ENP030	CNPV*3014A**	1.00	1.04	315(A, J)AV036070
			1.00	1.08				CNPV*2417A**	1.00	1.03	315(A, J)AV036070
			1.00	1.02				CSPH*3012A**	1.00	1.04	315(A, J)AV036070
			1.00	1.08				CAP**2417A**	1.00	1.04	315(A, J)AV048090
FF1ENP030	FF1ENP031	FF1ENP037	1.00	1.03	FF1ENP030	FF1ENP031	FF1ENP037	CAP**3017A**	1.00	1.03	315(A, J)AV048090
			1.00	1.01				CNPV*2417A**	1.00	1.02	315(A, J)AV048090
			1.00	1.00				CNPV*3017A**	1.00	1.02	315(A, J)AV048090
			1.00	1.00				CNPV*2417A**	1.00	1.02	315(A, J)AV048090
FV4BN(B, F)003	FV4BNF002	FV4CN(B, F)003	1.00	1.00	FV4BNF002	FV4CN(B, F)003	FV4CNF002	CNPV*2417A**	1.00	1.02	315(A, J)AV048090
			1.00	1.00				CNPV*3017A**	1.00	1.02	315(A, J)AV048090
			1.00	1.00				CNPV*3017A**	1.00	1.02	315(A, J)AV048090
			1.00	1.00				CNPV*3117A**	1.00	0.98	315(A, J)AV048090
FV4CNF024	FV4CNF024	FV4ADN(B, F)030	1.00	1.03	FV4CNF024	FV4ADN(B, F)030	FV4ADNF024	CSPH*2412A**	1.00	1.02	315(A, J)AV048090
			1.00	1.00				CNPV*2417A**	1.00	1.03	315(A, J)AV060110
			1.00	1.00				CNPV*3017A**	1.00	1.03	315(A, J)AV060110
			1.00	1.09				CNPV*3017A**	1.00	1.03	315(A, J)AV060110
FV4ANF030	FV4ANF030	FV5BNF024	1.00	1.06	FV4ANF030	FV5BNF024	FV5BNF030	CSPH*2412A**	1.00	1.03	315(A, J)AV060110
			1.00	1.04				CNPV*3012A**	1.00	1.02	315(A, J)AV060135
			1.00	1.04				CNPV*2417A**	1.00	1.02	315(A, J)AV060135
			1.00	1.06				CNPV*3017A**	1.00	1.02	315(A, J)AV060135
CAP**2417A**	CAP**3014A**	CAP**3017A**	1.00	1.06	CAP**2417A**	CAP**3014A**	CAP**3017A**	CSPH*2412A**	1.00	1.02	315(A, J)AV060135
			1.00	1.06				CNPV*3012A**	1.00	1.03	315(A, J)AV060135
			1.00	1.06				CNPV*2417A**	1.00	1.02	315(A, J)AV060155
			1.00	1.04				CNPV*2417A**	1.00	1.02	315(A, J)AV060155
CNPV*2417A**	CNPV*3017A**	CNPV*3017A**	1.00	1.04	CNPV*2417A**	CNPV*3017A**	CNPV*3017A**	CSPH*2412A**	1.00	1.02	315(A, J)AV060155
			1.00	1.05				CSPH*3012A**	1.00	1.02	315(A, J)AV060155
			1.00	1.05				CAP**2417A**	1.00	0.99	353(A, B)AV036060
			1.00	1.04				CAP**3017A**	1.00	0.98	353(A, B)AV036060
CNPV*2414A**	CNPV*3017A**	CNPV*3017A**	1.00	1.05	CNPV*2414A**	CNPV*3017A**	CNPV*3017A**	CNPV*2417A**	1.00	0.99	353(A, B)AV036060
			1.00	1.05				CNPV*3017A**	1.00	0.98	353(A, B)AV036060
			1.00	1.05				CNPV*2417A**	1.00	0.99	353(A, B)AV036060
			1.00	1.01				CNPV*3117A**	1.00	0.99	353(A, B)AV036060
CSPH*2412A**	CSPH*3012A**	CSPH*3017A**	1.00	1.04	CSPH*2412A**	CSPH*3012A**	CSPH*3017A**	CNPV*3017A**	1.00	0.98	353(A, B)AV036060
			1.00	1.05				CNPV*3017A**	1.00	0.98	353(A, B)AV036060
			1.00	1.05				CNPV*3017A**	1.00	0.99	353(A, B)AV036060
			1.00	1.01				CNPV*3117A**	1.00	0.99	353(A, B)AV036060
313*A024045	313*A024045	CAP**3014A**	1.00	1.03	313*A024045	CAP**3014A**	CNPV*2417A**	CSPH*2412A**	1.00	1.00	353(A, B)AV036060
			1.00	1.02				CNPV*2417A**	1.00	0.98	353(A, B)AV036060
			1.00	1.02				CAP**2417A**	1.00	1.00	353(A, B)AV036060
			1.00	1.01				CNPV*3017A**	1.00	0.99	353(A, B)AV036060
CNPV*3017A**	CNPV*2414A**	CNPV*2417A**	1.00	1.02	CNPV*3017A**	CNPV*2414A**	CNPV*2417A**	CNPV*2417A**	1.00	1.00	353(A, B)AV036060
			1.00	1.03				CNPV*3017A**	1.00	0.99	353(A, B)AV036060
			1.00	1.02				CNPV*2417A**	1.00	1.00	353(A, B)AV036060
			1.00	1.02				CSPH*3012A**	1.00	0.99	353(A, B)AV036060
CAP**2414A**	313*A024045	CSPH*2412A**	1.00	1.05	CAP**2414A**	313*A024045	CSPH*2412A**	CNPV*3017A**	1.00	1.02	353(A, B)AV036060
			1.00	1.06				CNPV*2417A**	1.00	0.99	353(A, B)AV036060
			1.00	1.06				CNPV*3017A**	1.00	1.02	353(A, B)AV036060
			1.00	1.06				CNPV*3117A**	1.00	0.99	353(A, B)AV036060

HEAT PUMP HEATING PERFORMANCE CONTINUED

285BNA024***A Outdoor Section With FX4DNF025 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*2412A**	1.00	1.03	359BAV036040
CSPH*3012A**	1.00	1.02	359BAV036040
CAP**3619A**	1.00	0.99	359BAV036060
CNPH*2417A**	1.00	1.01	359BAV036060
CNPH*3017A**	1.00	1.00	359BAV036060
CNPH*3117A**	1.00	0.95	359BAV036060
CSPH*2412A**	1.00	1.02	359BAV036060
CSPH*3012A**	1.00	1.00	359BAV036060

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
EDB ° F (° C)	CFM	-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)			37 (2.8)			47 (8.3)			57 (13.9)			67 (19.4)		
		Capacity Total	MBtuh Integ†	Total Sys. KW†	Capacity Total	MBtuh Integ†	Total Sys. KW†	Capacity Total	MBtuh Integ†	Total Sys. KW†	Capacity Total	MBtuh Integ†	Total Sys. KW†	Capacity Total	MBtuh Integ†	Total Sys. KW†	Capacity Total	MBtuh Integ†	Total Sys. KW†	Capacity Total	MBtuh Integ†	Total Sys. KW†			
285BNA024***A Outdoor Section With Fx4DNF025 Indoor Section																									
65 (18.3)	700	8.38	7.71	1.36	11.07	10.18	1.44	14.28	13.02	1.52	17.14	15.23	1.57	20.39	18.56	1.63	24.08	24.08	1.72	28.29	28.29	1.86	32.83	32.83	
	800	8.52	7.83	1.36	11.24	10.33	1.44	14.45	13.17	1.50	17.34	15.40	1.54	20.64	18.79	1.60	24.41	24.41	1.68	28.68	28.68	1.81	32.90	32.90	
	900	8.64	7.95	1.37	11.39	10.47	1.44	14.59	13.30	1.49	17.47	15.54	1.53	20.85	18.98	1.58	24.67	24.67	1.66	28.96	28.96	1.77	32.79	32.79	
70 (21.1)	700	7.98	7.35	1.42	10.69	9.83	1.51	13.97	12.74	1.59	16.84	14.96	1.65	20.05	18.24	1.71	23.68	23.68	1.81	27.81	27.81	1.95	32.46	32.46	
	800	8.12	7.47	1.43	10.86	9.98	1.51	14.15	12.90	1.58	17.04	15.13	1.63	20.30	18.47	1.68	24.00	24.00	1.77	28.21	28.21	1.90	32.56	32.56	
	900	8.24	7.58	1.43	11.00	10.11	1.51	14.30	13.04	1.57	17.21	15.28	1.61	20.50	18.66	1.66	24.26	24.26	1.74	28.53	28.53	1.87	32.53	32.53	
75 (23.9)	700	7.57	6.97	1.49	10.29	9.46	1.59	13.23	12.06	1.66	16.55	14.70	1.73	19.70	17.93	1.80	23.28	23.28	1.90	27.36	27.36	2.04	31.99	31.99	
	800	7.71	7.09	1.50	10.46	9.61	1.58	13.44	12.26	1.65	16.74	14.87	1.71	19.94	18.15	1.77	23.59	23.59	1.86	27.76	27.76	1.99	32.27	32.27	
	900	7.82	7.19	1.50	10.60	9.74	1.58	13.66	12.45	1.64	16.91	15.02	1.70	20.15	18.33	1.75	23.85	23.85	1.83	28.05	28.05	1.96	32.25	32.25	

HEATING INDOOR MODEL				FURNACE MODEL			
	CAPACITY	POWER			CAPACITY	POWER	
*FX4DNF025	1.00	1.00		CAP**3014A**	1.00	1.04	315(A,J)AV036070
FB4CNF024	1.00	1.04		CNPH*2417A**	1.00	1.03	315(A,J)AV036070
FB4CNF030	1.00	1.00		CNPH*3017A**	1.00	1.03	315(A,J)AV036070
FE4AN(B,F)003	1.00	1.00		CNPV*2414A**	1.00	1.03	315(A,J)AV036070
FE4ANF02	1.00	1.00		CNPV*3014A**	1.00	1.04	315(A,J)AV036070
FE1ENP024	1.00	1.08		CSPH*2412A**	1.00	1.03	315(A,J)AV036070
FF1ENP025	1.00	1.02		CSPH*3012A**	1.00	1.04	315(A,J)AV036070
FF1ENP030	1.00	1.08		CAP**2417A**	1.00	1.04	315(A,J)AV048090
FF1ENP031	1.00	1.03		CAP**3017A**	1.00	1.03	315(A,J)AV048090
FF1ENP037	1.00	1.01		CNPH*2417A**	1.00	1.02	315(A,J)AV048090
FV4BN(B,F)003	1.00	1.00		CNPH*3017A**	1.00	1.02	315(A,J)AV048090
FV4BNF02	1.00	1.00		CNPV*2417A**	1.00	1.02	315(A,J)AV048090
FV4CN(B,F)003	1.00	1.00		CNPV*3017A**	1.00	1.02	315(A,J)AV048090
FV4CNF002	1.00	1.00		CNPV*3117A**	1.00	0.98	315(A,J)AV048090
FV4CNF024	1.00	1.03		CSPH*2412A**	1.00	1.02	315(A,J)AV048090
FX4CNF030	1.00	1.00		CSPH*3012A**	1.00	1.03	315(A,J)AV048090
FX4DN(B,F)031	1.00	1.00		CNPH*2417A**	1.00	1.02	315(A,J)AV060110
FY4ANF024	1.00	1.09		CNPH*3017A**	1.00	1.03	315(A,J)AV060110
FY4ANF030	1.00	1.06		CSPH*2412A**	1.00	1.03	315(A,J)AV060110
FY5BNF024	1.00	1.04		CSPH*3012A**	1.00	1.03	315(A,J)AV060110
FY5BNF030	1.00	1.04		CNPH*2417A**	1.00	1.02	315(A,J)AV066135
CAP**2414A**	1.00	1.06		CNPH*3017A**	1.00	1.02	315(A,J)AV066135
CAP**2417A**	1.00	1.06		CSPH*2412A**	1.00	1.02	315(A,J)AV066135
CAP**3014A**	1.00	1.06		CSPH*3012A**	1.00	1.03	315(A,J)AV066135
CAP**3017A**	1.00	1.06		CNPH*2417A**	1.00	1.02	315(A,J)AV066155
CNPH*2418A**	1.00	1.04		CNPH*3017A**	1.00	1.02	315(A,J)AV066155
CNPH*2417A**	1.00	1.04		CSPH*2412A**	1.00	1.02	315(A,J)AV066155
CNPH*3017A**	1.00	1.05		CSPH*3012A**	1.00	1.02	315(A,J)AV066155
CNPV*2414A**	1.00	1.04		CAP**2417A**	1.00	0.98	353(A,B)AV036060
CNPV*2417A**	1.00	1.04		CAP**3017A**	1.00	0.98	353(A,B)AV036060
CNPV*3014A**	1.00	1.05		CNPH*2417A**	1.00	0.99	353(A,B)AV036060
CNPV*3017A**	1.00	1.05		CNPH*3017A**	1.00	0.98	353(A,B)AV036060
CNPV*3117A**	1.00	1.01		CNPV*2417A**	1.00	0.99	353(A,B)AV036060
CSPH*2412A**	1.00	1.04		CNPV*3017A**	1.00	0.98	353(A,B)AV036060
CSPH*3012A**	1.00	1.05		CNPV*3117A**	1.00	0.93	353(A,B)AV036060
CAP**2414A**	1.00	1.03		CSPH*2412A**	1.00	1.00	353(A,B)AV036060
CAP**3014A**	1.00	1.02		CSPH*3012A**	1.00	0.98	353(A,B)AV036060
CNPH*2417A**	1.00	1.02		CAP**2417A**	1.00	1.00	353(A,B)AV036030
CNPH*3017A**	1.00	1.01		CAP**3017A**	1.00	0.99	353(A,B)AV036060
CNPV*2414A**	1.00	1.02		CNPH*2417A**	1.00	1.00	353(A,B)AV036060
CNPV*3014A**	1.00	1.03		CNPH*3017A**	1.00	0.99	353(A,B)AV036060
CSPH*2412A**	1.00	1.02		CNPV*2417A**	1.00	1.00	353(A,B)AV036060
CSPH*3012A**	1.00	1.02		CNPV*3017A**	1.00	0.99	353(A,B)AV036060
CAP**2414A**	1.00	1.05		CNPV*3117A**	1.00	0.99	353(A,B)AV036060
CAP**3014A**	1.00	1.05		CNPV*3117A**	1.00	0.94	353(A,B)AV036060

HEAT PUMP HEATING PERFORMANCE CONTINUED

285BNA024***A Outdoor Section With FX4DNF025 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*2412A**	1.00	1.03	359BAV036040
CSPH*3012A**	1.00	1.02	359BAV036040
CAP**3619A**	1.00	0.99	359BAV036060
CNPH*2417A**	1.00	1.01	359BAV036060
CNPH*3017A**	1.00	1.00	359BAV036060
CNPH*3117A**	1.00	0.95	359BAV036060
CSPH*2412A**	1.00	1.02	359BAV036060
CSPH*3012A**	1.00	1.00	359BAV036060

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																					
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.6)		47 (8.3)		57 (13.9)		67 (19.4)								
		Capacity Total	In- tegr	Capacity Total	In- tegr	Capacity Total	In- tegr	Capacity Total	In- tegr	Capacity Total	In- tegr	Capacity Total	In- tegr	Capacity Total	In- tegr	Capacity Total	In- tegr							
285BNA030****A Outdoor Section With FX4DNF031 Indoor Section																								
65 (18.3)	875	9.76	8.98	13.14	12.08	1.66	16.80	15.32	1.73	21.11	18.75	1.83	25.07	22.82	1.91	29.50	29.50	2.02	34.45	34.45	2.14	39.00	39.00	2.24
	1000	9.94	9.15	13.35	12.27	1.66	17.06	15.56	1.73	21.33	18.94	1.81	25.37	23.08	1.89	29.87	29.87	1.98	34.61	34.61	2.07	38.97	38.97	2.17
	1125	10.10	9.29	13.53	12.44	1.67	17.28	15.75	1.73	21.54	19.13	1.80	25.61	23.31	1.87	30.18	30.18	1.96	34.65	34.65	2.03	38.83	38.83	2.13
	875	9.22	8.49	12.63	11.61	1.74	16.30	14.86	1.82	20.75	18.43	1.92	24.68	22.46	2.01	29.04	29.04	2.12	33.83	33.93	2.25	38.55	38.55	2.35
70 (21.1)	1000	9.40	8.65	12.84	11.80	1.74	16.55	15.09	1.81	20.99	18.64	1.90	24.96	22.71	1.98	29.40	29.40	2.08	34.27	34.27	2.18	38.59	38.59	2.28
	1125	9.56	8.80	13.03	11.97	1.75	16.77	15.29	1.81	21.18	18.81	1.89	25.20	22.89	1.97	29.70	29.70	2.06	34.31	34.31	2.14	38.50	38.50	2.23
	875	8.65	7.96	12.09	11.11	1.82	15.76	14.37	1.90	20.33	18.05	2.01	24.28	22.09	2.11	28.57	28.57	2.22	33.39	33.39	2.36	38.09	38.09	2.46
	1000	8.83	8.12	12.30	11.30	1.82	16.02	14.60	1.90	20.59	18.29	2.00	24.56	22.35	2.08	28.93	28.93	2.18	33.82	33.82	2.29	38.19	38.19	2.39
75 (23.9)	1125	8.98	8.26	12.48	11.47	1.83	16.23	14.80	1.90	20.81	18.48	1.99	24.80	22.56	2.06	29.22	29.22	2.16	33.98	33.98	2.25	38.16	38.16	2.34
HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		
*FX4DN(B)F031		1.00		1.00		313*AV048070		CNPV*3017A**		1.00		1.04		313*AV048070		CNPV*3017A**		1.00		1.01		353(A)AV036080		
FB4CNF030		1.01		1.03		313*AV048070		CNPV*3117A**		1.01		1.01		313*AV048070		CNPV*3117A**		1.01		1.01		353(A)AV036080		
FB4CNF036		1.01		1.03		313*AV048070		CNPV*3617A**		1.00		1.04		313*AV048070		CNPV*3617A**		1.00		1.02		353(A)AV036080		
FE4AN(B)F003		0.99		1.00		313*AV048070		CNPV*3717A**		1.01		0.98		313*AV048070		CNPV*3717A**		1.01		1.02		353(A)AV036080		
FE4AN(B)F005		0.99		0.95		313*AV048070		CSPH*3012A**		1.00		1.04		313*AV048070		CNPV*3117A**		1.01		0.98		353(A)AV036080		
FE4ANF002		0.99		1.01		313*AV048070		CSPH*3612A**		1.01		1.01		313*AV048070		CNPV*3617A**		1.00		1.02		353(A)AV036080		
FF1ENP030		1.02		1.11		313*AV048090		CAP**3621A**		1.00		1.01		313*AV048090		CNPV*3717A**		1.01		0.95		353(A)AV036080		
FF1ENP031		1.01		1.04		313*AV048090		CNPV*3017A**		1.00		1.03		313*AV048090		CSPH*3012A**		1.00		1.02		353(A)AV036080		
FF1ENP036		1.02		1.09		313*AV048090		CNPV*3617A**		1.00		1.03		313*AV048090		CSPH*3612A**		1.01		0.98		353(A)AV036080		
FF1ENP037		1.01		1.05		313*AV048090		CNPV*3621A**		1.00		1.03		313*AV048090		CAP**3017A**		1.00		1.01		353(A)AV036080		
FV4BN(B)F003		0.99		1.00		313*AV048090		CSPH*3012A**		0.99		1.03		313*AV048090		CAP**3617A**		1.01		1.01		353(A)AV036080		
FV4BN(B)F005		0.99		0.95		313*AV048090		CSPH*3612A**		1.01		1.00		313*AV048090		CNPV*3017A**		0.99		1.01		353(A)AV036080		
FV4BNF002		0.99		1.01		315(A)AV036070		CAP**3014A**		0.99		1.04		315(A)AV036070		CNPV*3617A**		1.01		1.01		353(A)AV036080		
FV4CN(B)F003		0.99		1.00		315(A)AV036070		CAP**3614A**		0.99		1.04		315(A)AV036070		CNPV*3117A**		1.01		1.01		353(A)AV036080		
FV4CN(B)F005		0.99		0.95		315(A)AV036070		CNPV*3017A**		0.99		1.04		315(A)AV036070		CNPV*3717A**		1.01		0.98		353(A)AV036080		
FV4CNF002		0.99		1.01		315(A)AV036070		CNPV*3617A**		0.99		1.04		315(A)AV036070		CSPH*3012A**		0.99		1.02		353(A)AV036080		
FX4CN(B)F036		1.01		1.04		315(A)AV036070		CNPV*3014A**		0.99		1.04		315(A)AV036070		CNPV*3717A**		1.01		0.95		353(A)AV036080		
FX4CNF030		1.01		1.03		315(A)AV036070		CSPH*3012A**		0.99		1.04		315(A)AV036070		CSPH*3012A**		0.99		1.02		353(A)AV036080		
FX4DN(B)F037		1.01		0.98		315(A)AV036070		CSPH*3612A**		1.00		1.01		315(A)AV036070		CSPH*3612A**		1.01		0.99		353(A)AV036080		
FY4ANF030		1.02		1.09		315(A)AV048090		CAP**3017A**		0.99		1.02		315(A)AV048090		CAP**3017A**		1.00		1.01		353(A)AV048080		
FY4ANF036		1.03		1.10		315(A)AV048090		CAP**3617A**		0.99		1.02		315(A)AV048090		CAP**3617A**		1.01		1.01		353(A)AV048080		
FY5BNF030		1.01		1.04		315(A)AV048090		CNPV*3017A**		0.99		1.02		315(A)AV048090		CNPV*3017A**		1.00		1.01		353(A)AV048080		
FY5BNF036		1.02		1.07		315(A)AV048090		CNPV*3617A**		0.99		1.02		315(A)AV048090		CNPV*3017A**		1.01		1.02		353(A)AV048080		
CAP**3014A**		1.03		1.10		315(A)AV048090		CNPV*3017A**		0.99		1.02		315(A)AV048090		CNPV*3017A**		1.00		1.01		353(A)AV048080		
CAP**3017A**		1.03		1.10		315(A)AV048090		CNPV*3117A**		1.00		0.99		315(A)AV048090		CNPV*3117A**		1.01		0.97		353(A)AV048080		
CAP**3614A**		1.03		1.09		315(A)AV048090		CNPV*3617A**		0.99		1.02		315(A)AV048090		CNPV*3617A**		1.01		1.02		353(A)AV048080		
CAP**3617A**		1.03		1.09		315(A)AV048090		CNPV*3717A**		1.00		0.97		315(A)AV048090		CNPV*3717A**		1.01		0.95		353(A)AV048080		
CAP**3619A**		1.03		1.09		315(A)AV048090		CSPH*3012A**		0.99		1.03		315(A)AV048090		CSPH*3012A**		1.00		1.02		353(A)AV048080		
CAP**3621A**		1.03		1.09		315(A)AV048090		CSPH*3612A**		0.99		1.00		315(A)AV048090		CSPH*3612A**		1.01		0.99		353(A)AV048080		
CNPV*3618A**		1.03		1.10		315(A)AV060110		CAP**3621A**		0.99		1.01		315(A)AV060110		CAP**3017A**		0.99		1.01		353AAV036040		
CNPV*3017A**		1.03		1.10		315(A)AV060110		CNPV*3017A**		0.99		1.03		315(A)AV060110		CAP**3617A**		1.00		1.01		353AAV036040		
CNPV*3617A**		1.03		1.10		315(A)AV060110		CNPV*3617A**		0.99		1.02		315(A)AV060110		CNPV*3017A**		0.99		1.01		353AAV036040		
CNPV*3014A**		1.03		1.10		315(A)AV060110		CNPV*3621A**		0.99		1.02		315(A)AV060110		CNPV*3617A**		0.99		1.01		353AAV036040		
CNPV*3017A**		1.03		1.10		315(A)AV060110		CSPH*3012A**		0.99		1.03		315(A)AV060110		CNPV*3017A**		0.99		1.01		353AAV036040		
CNPV*3117A**		1.04		1.10		315(A)AV060110		CSPH*3612A**		0.99		1.03		315(A)AV060110		CNPV*3117A**		1.01		0.97		353AAV036040		
CNPV*3617A**		1.03		1.10		315(A)AV060110		CNPV*3017A**		0.99		1.02		315(A)AV060110		CNPV*3617A**		0.99		1.01		353AAV036040		
CNPV*3717A**		1.03		1.10		315(A)AV060110		CNPV*3617A**		0.99		1.02		315(A)AV060110		CNPV*3717A**		1.01		0.95		353AAV036040		
CSPH*3012A**		1.03		1.09		315(A)AV060110		CSPH*3612A**		0.99		1.02		315(A)AV060110		CSPH*3612A**		1.01		0.99		353AAV036040		
CSPH*3612A**		1.03		1.06		313*AV048070		CNPV*3017A**		1.00		1.04		315(A)AV066135		CAP**3017A**		0.99		1.02		355(A)AV042060		
CAP**3017A**		1.00		1.04		313*AV048070		CNPV*3617A**		1.00		1.04		315(A)AV066135		CAP**3617A**		0.99		1.02		355(A)AV042060		
CAP**3617A**		1.00		1.03		313*AV048070		CSPH*3012A**		0.99		1.02		315(A)AV066135		CNPV*3017A**		0.99		1.01		355(A)AV042060		
CNPV*3017A**		1.00		1.04		313*AV048070		CSPH*3612A**		0.99		1.02		315(A)AV066135		CNPV*3617A**		0.99		1.02		355(A)AV042060		
CNPV*3617A**		1.00		1.04		313*AV048070		CAP**3017A**		1.00		1.01		315(A)AV066135		CNPV*3017A**		0.99		1.01		355(A)AV042060		
CNPV*3717A**		1.00		1.04		313*AV048070		CAP**3617A**		1.00		1.01		315(A)AV066135		CNPV*3717A**		0.99		1.01		355(A)AV042060		

HEAT PUMP HEATING PERFORMANCE CONTINUED

285BNA030****A Outdoor Section With FX4DNF031 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3617A**	0.99	1.02	355(A)CJAV042060
CNPV*3017A**	0.99	1.02	355(A)CJAV042060
CNPV*3117A**	1.00	0.99	355(A)CJAV042060
CNPV*3617A**	0.99	1.02	355(A)CJAV042060
CNPV*3717A**	1.01	0.96	355(A)CJAV042060
CSPH*3012A**	0.99	1.02	355(A)CJAV042060
CSPH*3612A**	1.00	0.99	355(A)CJAV042060
CAP**3621A**	0.99	1.03	355(A)CJAV042060
CNPH*3017A**	0.99	1.04	355(A)CJAV042080
CNPH*3617A**	0.99	1.04	355(A)CJAV042080
CNPV*3621A**	0.99	1.04	355(A)CJAV042080
CSPH*3012A**	0.99	1.04	355(A)CJAV042080
CSPH*3612A**	0.99	1.01	355(A)CJAV042080
CAP**3621A**	0.99	1.02	355(A)CJAV060080
CNPH*3017A**	0.99	1.03	355(A)CJAV060080
CNPH*3617A**	0.99	1.03	355(A)CJAV060080
CNPV*3621A**	0.99	1.03	355(A)CJAV060080
CSPH*3012A**	0.99	1.03	355(A)CJAV060080
CSPH*3612A**	0.99	0.99	355(A)CJAV060080
CAP**3621A**	0.99	1.03	355(A)CJAV060100
CNPH*3017A**	0.99	1.04	355(A)CJAV060100
CNPH*3617A**	0.99	1.04	355(A)CJAV060100
CNPV*3621A**	0.99	1.04	355(A)CJAV060100
CSPH*3012A**	0.99	1.04	355(A)CJAV060100
CSPH*3612A**	0.99	1.04	355(A)CJAV060100
CAP**3619A**	1.01	1.05	355(A)CJAV060100
CNPH*3017A**	0.99	1.02	355(A)CJAV060120
CNPH*3617A**	0.99	1.02	355(A)CJAV060120
CNPV*3012A**	0.99	1.02	355(A)CJAV060120
CSPH*3612A**	0.99	0.99	355(A)CJAV060120
CNPH*3017A**	0.99	1.04	355AAV042040
CNPH*3617A**	0.99	1.04	355AAV042040
CSPH*3012A**	0.99	1.04	355AAV042040
CSPH*3612A**	1.00	1.01	355AAV042040
CAP**3619A**	1.01	1.05	359BAV036040
CAP**3619A**	1.01	1.05	359BAV036040
CNPH*3017A**	1.01	1.06	359BAV036040
CNPH*3117A**	1.01	1.02	359BAV036040
CNPH*3617A**	1.01	1.06	359BAV036040
CSPH*3012A**	1.01	1.07	359BAV036040
CSPH*3612A**	1.01	1.03	359BAV036040
CAP**3619A**	1.00	1.03	359BAV036060
CAP**3619A**	1.01	1.04	359BAV036060
CNPH*3017A**	1.01	1.05	359BAV036060
CNPH*3117A**	1.02	1.01	359BAV036060
CNPH*3617A**	1.01	1.05	359BAV036060
CSPH*3012A**	1.01	1.05	359BAV036060
CSPH*3612A**	1.01	1.01	359BAV036060

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																						
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.6)		47 (8.3)		57 (13.9)		67 (19.4)									
		Capacity Total	In- tegr†	Capacity Total	In- tegr†	Capacity Total	In- tegr†	Capacity Total	In- tegr†	Capacity Total	In- tegr†	Capacity Total	In- tegr†	Capacity Total	In- tegr†	Capacity Total	In- tegr†								
285BNA036****A Outdoor Section With FX4DNF037 Indoor Section																									
65 (18.3)	1050	11.44	10.52	1.97	15.33	14.09	2.06	19.61	17.88	2.15	24.41	21.68	2.26	29.99	27.29	2.39	35.11	35.11	2.52	40.74	40.74	2.65	46.35	46.35	2.78
	1200	11.66	10.73	1.98	15.60	14.34	2.06	19.93	18.17	2.15	24.85	22.07	2.24	30.35	27.62	2.36	35.57	35.57	2.47	41.14	41.14	2.57	46.50	46.50	2.69
	1350	11.86	10.91	2.00	15.83	14.55	2.07	20.21	18.42	2.15	25.78	22.90	2.25	30.66	27.90	2.34	35.94	35.94	2.44	41.32	41.32	2.53	46.51	46.51	2.63
70 (21.1)	1050	10.73	9.87	2.07	14.84	13.45	2.16	18.94	17.28	2.25	23.71	21.05	2.36	29.52	26.86	2.51	34.56	34.56	2.63	40.20	40.20	2.78	45.76	45.76	2.91
	1200	10.95	10.08	2.08	14.91	13.70	2.16	19.26	17.56	2.25	24.10	21.41	2.35	29.87	27.19	2.47	35.00	35.00	2.59	40.60	40.60	2.70	45.95	45.95	2.82
	1350	11.15	10.26	2.09	15.15	13.92	2.17	19.53	17.81	2.25	24.44	21.70	2.34	30.17	27.46	2.45	35.37	35.37	2.56	40.83	40.83	2.65	46.01	46.01	2.76
75 (23.9)	1050	9.98	9.19	2.17	13.92	12.79	2.26	18.23	16.62	2.36	22.97	20.40	2.47	28.97	26.36	2.63	34.00	34.00	2.76	39.58	39.58	2.92	45.14	45.14	3.04
	1200	10.20	9.38	2.18	14.18	13.03	2.26	18.55	16.92	2.35	23.37	20.76	2.45	29.35	26.71	2.59	34.43	34.43	2.71	40.10	40.10	2.84	45.39	45.39	2.95
	1350	10.39	9.55	2.19	14.41	13.25	2.27	18.82	17.16	2.35	23.70	21.05	2.45	29.66	26.99	2.57	34.80	34.80	2.68	40.32	40.32	2.78	45.49	45.49	2.89

HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL	CAPACITY		POWER	FURNACE MODEL	
	Total	In- tegr†		Total	In- tegr†		Total	In- tegr†		Total	In- tegr†		Total	In- tegr†		Total	In- tegr†		Total	In- tegr†		Total	In- tegr†
*FX4DN(B)F037	1.00		1.00			CSPH*3612A**	0.98		1.06	313*AV024045		CNPV*4221A**	0.98		1.03	315(A,J)AV060110		CNPV*4221A**	0.98		1.03	315(A,J)AV060110	
FB4CNF036	0.99		1.06			CSPH*4212A**	0.98		1.05	313*AV024045		CNPV*3617A**	0.98		1.01	313(A,J)AV048090		CNPV*3617A**	0.98		1.01	313(A,J)AV048090	
FB4CNF042	1.00		1.01			CAP**3617A**	0.98		1.06	313*AV048070		CNPV*3617A**	0.98		1.06	313*AV048070		CNPV*3617A**	0.98		1.06	313*AV048070	
FE4AN(B)F003	0.97		1.02			CNPV*3617A**	0.98		1.07	313*AV048070		CNPV*3617A**	0.98		1.07	313*AV048070		CNPV*3617A**	0.98		1.07	313*AV048070	
FE4AN(B)F005	0.98		0.97			CNPV*4221A**	0.99		1.05	313*AV048070		CNPV*3617A**	0.98		1.01	313*AV048070		CNPV*3617A**	0.98		1.01	313*AV048070	
FE4ANB006	0.98		0.94			CNPV*3617A**	0.98		1.07	313*AV048070		CNPV*3617A**	0.98		1.07	313*AV048070		CNPV*3617A**	0.98		1.07	313*AV048070	
FE4ANF002	0.98		1.04			CNPV*3717A**	1.00		1.01	313*AV048070		CNPV*3617A**	0.98		1.01	313*AV048070		CNPV*3617A**	0.98		1.01	313*AV048070	
FF1ENP036	1.01		1.11			CNPV*3612A**	0.99		1.04	313*AV048070		CNPV*3612A**	0.98		1.04	313*AV048070		CNPV*3612A**	0.98		1.04	313*AV048070	
FF1ENP037	1.01		1.09			CSPH*4212A**	0.99		1.03	313*AV048070		CAP**4224A**	0.97		1.02	313*AV048090		CAP**4224A**	0.97		1.02	313*AV048090	
FV4BN(B)F003	0.97		1.02			CAP**3621A**	0.98		1.02	313*AV048090		CNPV*3617A**	0.98		1.04	313*AV048090		CNPV*3617A**	0.98		1.04	313*AV048090	
FV4BN(B)F005	0.98		0.97			CAP**4221A**	0.98		1.01	313*AV048090		CNPV*3617A**	0.98		1.01	313*AV048090		CNPV*3617A**	0.98		1.01	313*AV048090	
FV4BNB006	0.98		0.94			CNPV*3617A**	0.98		1.04	313*AV048090		CNPV*4221A**	0.98		1.01	313*AV048090		CNPV*4221A**	0.98		1.01	313*AV048090	
FV4BNF002	0.98		1.04			CNPV*4221A**	0.98		1.02	313*AV048090		CNPV*4221A**	0.98		1.02	313*AV048090		CNPV*4221A**	0.98		1.02	313*AV048090	
FV4CN(B)F003	0.97		1.02			CNPV*3621A**	0.98		1.04	313*AV048090		CNPV*3621A**	0.98		1.04	313*AV048090		CNPV*3621A**	0.98		1.04	313*AV048090	
FV4CN(B)F005	0.98		0.97			CNPV*3621A**	0.98		1.04	313*AV048090		CNPV*3621A**	0.98		1.04	313*AV048090		CNPV*3621A**	0.98		1.04	313*AV048090	
FV4CNB006	0.98		0.94			CNPV*4221A**	0.98		1.02	313*AV048090		CNPV*4221A**	0.98		1.02	313*AV048090		CNPV*4221A**	0.98		1.02	313*AV048090	
FV4CNF002	0.98		1.04			CSPH*3612A**	0.99		1.01	313*AV048090		CNPV*4221A**	0.98		1.02	313*AV048090		CNPV*4221A**	0.98		1.02	313*AV048090	
FV4CN(B)F036	0.99		1.04			CSPH*4212A**	0.98		0.99	313*AV048090		CNPV*3617A**	0.98		1.01	313*AV048090		CNPV*3617A**	0.98		1.01	313*AV048090	
FV4CN(B)F042	1.01		1.03			CAP**3621A**	0.98		1.02	313*AV060110		CNPV*3617A**	0.98		1.02	313*AV060110		CNPV*3617A**	0.98		1.02	313*AV060110	
FX4DN(B)F043	0.97		0.97			CAP**4221A**	0.98		1.01	313*AV060110		CNPV*3617A**	0.98		1.01	313*AV060110		CNPV*3617A**	0.98		1.01	313*AV060110	
FV4ANF036	1.01		1.11			CNPV*4217A**	0.98		1.03	313*AV060110		CNPV*3617A**	0.98		1.03	313*AV060110		CNPV*3617A**	0.98		1.03	313*AV060110	
FV4ANF042	1.02		1.19			CNPV*4221A**	0.98		1.01	313*AV060110		CNPV*3617A**	0.98		1.01	313*AV060110		CNPV*3617A**	0.98		1.01	313*AV060110	
FV5BNF036	1.00		1.06			CNPV*3621A**	0.98		1.03	313*AV060110		CNPV*3621A**	0.98		1.03	313*AV060110		CNPV*3621A**	0.98		1.03	313*AV060110	
FV5BNF042	1.01		1.04			CNPV*4221A**	0.98		1.01	313*AV060110		CNPV*4221A**	0.98		1.01	313*AV060110		CNPV*4221A**	0.98		1.01	313*AV060110	
CAP**3614A**	1.00		1.10			CSPH*3612A**	0.99		1.00	313*AV060110		CSPH*3612A**	0.99		1.00	313*AV060110		CSPH*3612A**	0.99		1.00	313*AV060110	
CAP**3617A**	1.01		1.10			CSPH*4212A**	0.99		0.98	313*AV060110		CSPH*4212A**	0.99		0.98	313*AV060110		CSPH*4212A**	0.99		0.98	313*AV060110	
CAP**3619A**	1.01		1.10			CAP**3614A**	0.98		1.06	315(A,J)AV036070		CNPV*3617A**	0.98		1.06	315(A,J)AV036070		CNPV*3617A**	0.98		1.06	315(A,J)AV036070	
CAP**3621A**	1.01		1.10			CNPV*3617A**	0.98		1.06	315(A,J)AV036070		CNPV*3617A**	0.98		1.06	315(A,J)AV036070		CNPV*3617A**	0.98		1.06	315(A,J)AV036070	
CAP**4221A**	1.01		1.09			CNPV*4221A**	0.98		1.05	315(A,J)AV036070		CNPV*4221A**	0.98		1.05	315(A,J)AV036070		CNPV*4221A**	0.98		1.05	315(A,J)AV036070	
CAP**4224A**	1.01		1.09			CSPH*3612A**	0.98		1.03	315(A,J)AV036070		CSPH*3612A**	0.98		1.03	315(A,J)AV036070		CSPH*3612A**	0.98		1.03	315(A,J)AV036070	
CNPV*3618A**	1.01		1.10			CSPH*4212A**	0.99		1.02	315(A,J)AV036070		CSPH*4212A**	0.99		1.02	315(A,J)AV036070		CSPH*4212A**	0.99		1.02	315(A,J)AV036070	
CNPV*3617A**	1.01		1.10			CAP**3617A**	0.97		1.04	315(A,J)AV048090		CAP**3617A**	0.97		1.04	315(A,J)AV048090		CAP**3617A**	0.97		1.04	315(A,J)AV048090	
CNPV*4221A**	1.01		1.08			CNPV*3617A**	0.97		1.05	315(A,J)AV048090		CNPV*3617A**	0.97		1.05	315(A,J)AV048090		CNPV*3617A**	0.97		1.05	315(A,J)AV048090	
CNPV*3617A**	1.01		1.10			CNPV*3617A**	0.98		1.03	315(A,J)AV048090		CNPV*3617A**	0.98		1.03	315(A,J)AV048090		CNPV*3617A**	0.98		1.03	315(A,J)AV048090	
CNPV*3621A**	1.01		1.10			CNPV*3617A**	0.97		1.05	315(A,J)AV048090		CNPV*3617A**	0.97		1.05	315(A,J)AV048090		CNPV*3617A**	0.97		1.05	315(A,J)AV048090	
CNPV*3717A**	1.02		1.05			CNPV*3717A**	0.99		0.99	315(A,J)AV048090		CNPV*3717A**	0.99		0.99	315(A,J)AV048090		CNPV*3717A**	0.99		0.99	315(A,J)AV048090	
CNPV*4217A**	1.02		1.07			CNPV*4217A**	0.98		1.02	315(A,J)AV048090		CNPV*4217A**	0.98		1.02	315(A,J)AV048090		CNPV*4217A**	0.98		1.02	315(A,J)AV048090	
CNPV*4221A**	1.01		1.08			CSPH*3612A**	0.98		1.02	315(A,J)AV048090		CSPH*3612A**	0.98		1.02	315(A,J)AV048090		CSPH*3612A**	0.98		1.02	315(A,J)AV048090	
CNPV*4324A**	1.02		1.05			CSPH*4212A**	0.98		1.01	315(A,J)AV048090		CSPH*4212A**	0.98		1.01	315(A,J)AV048090		CSPH*4212A**	0.98		1.01	315(A,J)AV048090	
CSPH*3612A**	1.01		1.06			CAP**3621A**	0.97		1.03	315(A,J)AV060110		CAP**3621A**	0.97		1.03	315(A,J)AV060110		CAP**3621A**	0.97				

HEAT PUMP HEATING PERFORMANCE CONTINUED

285BNA03s***A Outdoor Section With FX4DNF037 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	0.98	1.02	353(A)BJAV060100
CNPH*3621A**	0.97	1.04	353(A)BJAV060100
CNPV*4221A**	0.98	1.02	353(A)BJAV060100
CSPH*3612A**	0.98	1.01	353(A)BJAV060100
CSPH*4212A**	0.98	0.99	353(A)BJAV060100
CAP**3617A**	0.98	1.03	353AAV036040
CNPH*3617A**	0.98	1.04	353AAV036040
CNPH*4221A**	0.98	1.02	353AAV036040
CNPV*3617A**	0.98	1.04	353AAV036040
CNPV*3717A**	0.99	0.98	353AAV036040
CNPV*4217A**	0.99	1.01	353AAV036040
CSPH*3612A**	0.99	1.01	353AAV036040
CSPH*4212A**	0.99	1.00	353AAV036040
CAP**3617A**	0.98	1.04	355(A)CJAV042060
CNPH*3617A**	0.98	1.05	355(A)CJAV042060
CNPH*4221A**	0.98	1.03	355(A)CJAV042060
CNPV*3617A**	0.98	1.05	355(A)CJAV042060
CNPV*3717A**	0.99	0.99	355(A)CJAV042060
CNPV*4217A**	0.99	1.02	355(A)CJAV042060
CSPH*3612A**	0.99	1.02	355(A)CJAV042060
CSPH*4212A**	0.99	1.00	355(A)CJAV042060
CAP**3621A**	0.98	1.05	355(A)CJAV042060
CAP**4221A**	0.98	1.04	355(A)CJAV042060
CNPH*3617A**	0.98	1.06	355(A)CJAV042060
CNPH*4221A**	0.98	1.04	355(A)CJAV042060
CNPV*3621A**	0.98	1.06	355(A)CJAV042060
CNPV*4221A**	0.98	1.04	355(A)CJAV042060
CNPV*4324A**	0.99	1.00	355(A)CJAV042060
CNPV*4821A**	0.99	1.02	355(A)CJAV042060
CNPV*6024A**	0.99	1.00	355(A)CJAV042060
CSPH*3612A**	0.99	1.03	355(A)CJAV042060
CSPH*4212A**	0.99	1.02	355(A)CJAV042060
CAP**3621A**	0.97	1.04	355(A)CJAV060080
CAP**4221A**	0.98	1.04	355(A)CJAV060080
CNPH*3617A**	0.97	1.05	355(A)CJAV060080
CNPH*4221A**	0.98	1.04	355(A)CJAV060080
CNPV*3621A**	0.97	1.05	355(A)CJAV060080
CNPV*4221A**	0.98	1.04	355(A)CJAV060080
CNPV*4324A**	0.99	0.99	355(A)CJAV060080
CNPV*4821A**	0.99	1.02	355(A)CJAV060080
CNPV*6024A**	0.99	1.02	355(A)CJAV060080
CSPH*3612A**	0.99	1.02	355(A)CJAV060080
CSPH*4212A**	0.98	1.04	355(A)CJAV060100
CAP**3621A**	0.98	1.03	355(A)CJAV060100
CAP**4221A**	0.98	1.05	355(A)CJAV060100
CNPH*3617A**	0.98	1.03	355(A)CJAV060100
CNPH*4221A**	0.98	1.05	355(A)CJAV060100
CNPV*3621A**	0.98	1.03	355(A)CJAV060100
CNPV*4221A**	0.99	1.02	355(A)CJAV060100
CNPV*4324A**	0.99	1.01	355(A)CJAV060100
CNPV*4821A**	0.97	1.02	355(A)CJAV060120
CNPV*6024A**	0.97	1.05	355(A)CJAV060120
CSPH*3617A**	0.99	1.02	355(A)CJAV060120
CSPH*4212A**	0.98	1.00	355(A)CJAV060120
CAP**4224A**	0.98	1.04	355AAV042040
CNPH*3617A**	0.98	1.07	355AAV042040
CNPH*4221A**	0.98	1.05	355AAV042040
CNPV*4324A**	0.99	1.00	355AAV042040

See notes on pg. 53

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.99	1.04	355AAV042040
CSPH*4212A**	0.99	1.03	355AAV042040
CAP**3619A**	0.99	1.10	359BAV036040
CNPH*3617A**	0.99	1.10	359BAV036040
CNPH*4221A**	0.99	1.08	359BAV036040
CSPH*3612A**	0.99	1.08	359BAV036040
CNPH*4221A**	1.01	1.04	359BAV036040
CNPH*4321A**	0.99	1.06	359BAV036040
CSPH*3612A**	0.99	1.05	359BAV036040
CAP**3619A**	0.99	1.07	359BAV036060
CNPH*3617A**	0.99	1.08	359BAV036060
CNPH*4221A**	0.99	1.06	359BAV036060
CSPH*3612A**	1.01	1.01	359BAV036060
CSPH*4221A**	0.99	1.03	359BAV036060
CNPH*4212A**	0.99	1.02	359BAV036060
CNPH*3617A**	0.99	1.05	359BAV060080
CNPH*4221A**	0.99	1.03	359BAV060080
CNPH*4321A**	1.01	0.98	359BAV060080
CSPH*3612A**	0.99	1.01	359BAV060080
CSPH*4212A**	0.99	0.99	359BAV060080
CAP**4224A**	0.99	1.02	359BAV060100
CNPH*3617A**	0.98	1.05	359BAV060100
CNPH*4221A**	0.99	1.03	359BAV060100
CNPH*4321A**	1.00	0.98	359BAV060100
CNPV*4324A**	1.01	0.98	359BAV060100
CSPH*3612A**	0.98	1.00	359BAV060100
CSPH*4212A**	0.99	0.99	359BAV060100

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																															
		-3 (-19.4)				7 (-13.9)				17 (-8.3)				27 (-2.8)				37 (2.8)				47 (8.3)				57 (13.9)				67 (19.4)			
		Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t	Capacity MBtuh		Total Sys. Kw/t					
EDB ° F (° C)	CFM	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†						
		Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t	Sys. Kw/t						
285BN042****A Outdoor Section With PXdNFD043 Indoor Section																																	
65 (18.3)	1225	15.59	14.35	2.29	20.20	18.56	2.45	25.92	23.63	2.65	30.84	27.39	2.83	36.17	32.92	3.00	42.10	42.10	3.16	48.79	48.79	3.32	56.67	56.67	3.45								
	1400	15.85	14.58	2.30	20.53	18.87	2.46	26.26	23.95	2.65	31.19	27.70	2.82	36.63	33.33	2.97	42.66	42.66	3.12	49.49	49.49	3.26	57.34	57.34	3.36								
	1575	16.10	14.81	2.31	20.82	19.13	2.47	26.55	24.21	2.66	31.50	27.98	2.82	37.03	33.68	2.96	43.12	43.12	3.10	50.13	50.13	3.21	57.72	57.72	3.30								
	1225	14.91	13.71	2.42	19.56	17.97	2.58	24.56	22.39	2.75	30.36	26.97	2.95	35.61	32.40	3.12	41.46	41.46	3.29	48.00	48.00	3.46	55.78	55.78	3.61								
70 (21.1)	1400	15.19	13.98	2.43	19.88	18.27	2.58	24.93	22.73	2.74	30.71	27.27	2.94	36.05	32.81	3.09	42.00	42.00	3.25	48.69	48.69	3.40	56.54	56.54	3.51								
	1575	15.44	14.20	2.45	20.17	18.54	2.59	25.36	23.13	2.75	31.04	27.56	2.93	36.43	33.15	3.08	42.45	42.45	3.22	49.27	49.27	3.37	56.99	56.99	3.45								
	1225	14.21	13.08	2.57	18.88	17.35	2.71	23.85	21.74	2.87	29.67	26.53	3.08	35.07	31.91	3.25	40.82	40.82	3.43	47.26	47.26	3.61	54.86	54.86	3.79								
	1400	14.48	13.32	2.58	19.21	17.65	2.71	24.24	22.10	2.87	30.24	26.86	3.06	35.49	32.30	3.22	41.35	41.35	3.38	47.91	47.91	3.55	55.73	55.73	3.68								
75 (23.9)	1575	14.73	13.55	2.59	19.49	17.91	2.72	24.58	22.41	2.87	30.53	27.11	3.06	35.86	32.63	3.21	41.79	41.79	3.36	48.46	48.46	3.51	56.22	56.22	3.62								

[illegible]

HEAT PUMP HEATING PERFORMANCE CONTINUED

285BNA042***A Outdoor Section With FX4DNF043 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4221A**	1.01	1.05	359BAV060080
CNPH*4321A**	1.01	0.98	359BAV060080
CNPH*4821A**	1.01	1.01	359BAV060080
CSPH*4212A**	1.01	1.01	359BAV060080
CSPH*4812A**	1.01	1.00	359BAV060080
CAP**4224A**	1.01	1.04	359BAV060100
CNPH*4221A**	1.01	1.05	359BAV060100
CNPH*4321A**	1.01	0.99	359BAV060100
CNPH*4821A**	1.01	1.01	359BAV060100
CNPV*4324A**	1.01	0.98	359BAV060100
CNPV*4824A**	1.01	1.01	359BAV060100
CSPH*4212A**	1.01	1.02	359BAV060100
CSPH*4812A**	1.01	1.01	359BAV060100

See notes on pg. 53

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4324A**	1.01	0.97	353(A)BJAV060120
CNPV*4824A**	1.01	0.99	353(A)BJAV060120
CSPH*4212A**	1.01	1.00	353(A)BJAV060120
CSPH*4812A**	1.01	0.99	353(A)BJAV060120
CAP**4817A**	1.01	1.00	353AAV036040
CNPH*4221A**	1.01	1.05	353AAV036040
CNPH*4821A**	1.01	1.01	353AAV036040
CNPV*4217A**	1.01	1.03	353AAV036040
CSPH*4212A**	1.01	1.01	353AAV036040
CSPH*4812A**	1.01	1.00	353AAV036040
CAP**4817A**	1.01	1.01	355(A)CJAV042060
CNPH*4221A**	1.01	1.05	355(A)CJAV042060
CNPH*4821A**	1.01	1.02	355(A)CJAV042060
CNPV*4217A**	1.01	1.04	355(A)CJAV042060
CSPH*4212A**	1.01	1.02	355(A)CJAV042060
CSPH*4812A**	1.01	1.01	355(A)CJAV042060
CAP**4221A**	1.01	1.07	355(A)CJAV042060
CAP**4821A**	1.01	1.04	355(A)CJAV042060
CNPH*4221A**	1.01	1.07	355(A)CJAV042060
CNPH*4821A**	1.01	1.03	355(A)CJAV042060
CNPV*4221A**	1.01	1.07	355(A)CJAV042060
CNPV*4821A**	1.01	1.03	355(A)CJAV042060
CSPH*4212A**	1.01	1.03	355(A)CJAV042060
CSPH*4812A**	1.01	1.04	355(A)CJAV042060
CAP**4221A**	1.01	1.06	355(A)CJAV060080
CAP**4821A**	1.01	1.03	355(A)CJAV060080
CNPH*4221A**	1.01	1.06	355(A)CJAV060080
CNPH*4821A**	1.01	1.03	355(A)CJAV060080
CNPV*4221A**	1.01	1.06	355(A)CJAV060080
CNPV*4324A**	1.01	1.00	355(A)CJAV060080
CNPV*4821A**	1.01	1.03	355(A)CJAV060080
CSPH*4212A**	1.01	1.03	355(A)CJAV060080
CSPH*4812A**	1.01	1.02	355(A)CJAV060080
CAP**4221A**	1.00	1.06	355(A)CJAV060100
CAP**4821A**	1.01	1.04	355(A)CJAV060100
CNPH*4221A**	1.00	1.06	355(A)CJAV060100
CNPH*4821A**	1.01	1.03	355(A)CJAV060100
CNPV*4221A**	1.00	1.06	355(A)CJAV060100
CNPV*4324A**	1.01	1.01	355(A)CJAV060100
CNPV*4821A**	1.01	1.03	355(A)CJAV060100
CSPH*4212A**	1.00	1.02	355(A)CJAV060100
CSPH*4812A**	1.01	1.03	355(A)CJAV060100
CAP**4224A**	1.00	1.04	355(A)CJAV060120
CAP**4824A**	1.01	1.02	355(A)CJAV060120
CNPH*4221A**	1.00	1.04	355(A)CJAV060120
CNPH*4821A**	1.01	1.02	355(A)CJAV060120
CNPV*4324A**	1.01	0.99	355(A)CJAV060120
CNPV*4824A**	1.01	1.02	355(A)CJAV060120
CSPH*4212A**	1.00	1.01	355(A)CJAV060120
CSPH*4812A**	1.01	1.01	355(A)CJAV060120
CAP**4224A**	1.01	1.07	355AAV042040
CAP**4824A**	1.01	1.04	355AAV042040
CNPH*4221A**	1.01	1.07	355AAV042040
CNPH*4821A**	1.01	1.04	355AAV042040
CNPV*4324A**	1.01	1.01	355AAV042040
CNPV*4824A**	1.01	1.04	355AAV042040
CSPH*4212A**	1.01	1.04	355AAV042040
CSPH*4812A**	1.01	1.03	355AAV042040
CAP**4823A**	1.01	1.01	359BAV060080

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES °F (°C)									
			-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)	
			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†
EDB °F (°C)	CFM		Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†	Total	Integ†
65 (18.3)	1400	16.37	15.08	2.69	21.66	19.90	2.81	27.28	24.87	2.94	34.22	30.39
	1600	16.66	15.33	2.71	22.01	20.22	2.82	27.68	25.24	2.94	34.60	30.73
	1800	16.89	15.54	2.74	22.28	20.47	2.85	28.02	25.54	2.95	34.92	31.02
	1400	15.67	14.42	2.80	20.94	19.24	2.92	26.53	24.19	3.05	33.62	29.86
70 (21.1)	1600	15.92	14.64	2.82	21.26	19.54	2.93	26.91	24.54	3.06	34.06	30.25
	1800	16.18	14.89	2.85	21.57	19.82	2.96	27.28	24.87	3.07	34.42	30.57
	1400	14.90	13.71	2.92	20.17	18.54	3.04	25.75	23.47	3.18	31.86	28.30
	1600	15.14	13.93	2.94	20.49	18.83	3.06	26.14	23.83	3.18	32.35	28.73
75 (23.9)	1800	15.40	14.17	2.97	20.80	19.12	3.08	26.50	24.16	3.20	32.86	29.18

HEATING INDOOR MODEL			CAPACITY	POWER	FURNACE MODEL
*FX4DN(B)F049	1.00	1.00			
FB4CNF048	0.99	1.03			
FB4CNF060	0.99	1.00			
FE4AN(B)F005	0.97	0.99			
FE4ANB006	0.98	0.97			
FV4BN(B)F005	0.97	0.99			
FV4BNB006	0.98	0.97			
FV4CN(B)F005	0.97	0.99			
FV4CNB006	0.98	0.97			
FX4CN(B)F048	0.99	1.00			
FX4CN(B)F060	1.00	0.98			
FX4DN(B)F061	0.99	0.96			
FY4ANB060	1.01	1.04			
FY4ANF048	1.00	1.06			
FY5BNB060	1.03	1.07			
FY5BNF048	0.99	1.01			
CAP**4817A**	0.99	1.04			
CAP**4821A**	1.00	1.05			
CAP**4823A**	1.00	1.05			
CAP**4824A**	1.00	1.05			
CAP**6021A**	1.00	1.03			
CAP**6024A**	1.00	1.03			
CAP**6025A**	1.00	1.03			
CNPF*4818A**	0.98	1.06			
CNPH*4821A**	1.00	1.05			
CNPH*6024A**	1.00	1.04			
CNPH*6124A**	1.01	1.03			
CNPF*4821A**	1.00	1.05			
CNPF*4824A**	1.00	1.05			
CNPF*6024A**	1.00	1.04			
CNPF*6124A**	1.01	1.03			
CNPF*4824A**	1.00	1.05			
CNPF*6024A**	1.00	1.05			
CNPF*6124A**	1.01	1.04			
CNPF*4812A**	1.00	1.05			
CNPF*6024A**	1.00	1.04			
CNPF*6124A**	1.01	1.02			
CSPH*4812A**	1.00	1.03			
CSPH*6012A**	1.00	1.02			
CAP**4821A**	1.00	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
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CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**4821A**	0.98	1.02			
CAP**48					

HEAT PUMP HEATING PERFORMANCE CONTINUED

285BNA04g***A Outdoor Section With FX4DNFQ49 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4821A**	0.98	1.03	355(A,C)AV060100
CNPV*6124A**	0.99	1.00	355(A,C)AV060100
CNPV*6124A**	1.01	1.03	355(A,C)AV060100
CSPH*4812A**	0.98	1.02	355(A,C)AV060100
CSPH*6012A**	0.98	1.01	355(A,C)AV060100
CAP**4824A**	0.97	1.01	355(A,C)AV060120
CAP**6024A**	0.98	1.01	355(A,C)AV060120
CNPV*4821A**	0.97	1.01	355(A,C)AV060120
CNPV*6024A**	0.98	1.01	355(A,C)AV060120
CNPV*6124A**	0.98	1.00	355(A,C)AV060120
CNPV*4824A**	0.97	1.01	355(A,C)AV060120
CNPV*6024A**	0.98	1.01	355(A,C)AV060120
CNPV*6124A**	0.98	0.99	355(A,C)AV060120
CNPV*6124A**	1.00	1.01	355(A,C)AV060120
CSPH*4812A**	0.98	1.02	355(A,C)AV060120
CSPH*6012A**	0.98	1.00	355(A,C)AV060120
CAP**4823A**	0.99	1.04	359BAV060080
CNPV*4821A**	0.99	1.03	359BAV060080
CNPV*6024A**	1.00	1.03	359BAV060080
CNPV*6124A**	1.00	1.02	359BAV060080
CSPH*4812A**	0.99	1.03	359BAV060080
CSPH*6012A**	1.00	1.02	359BAV060080
CAP**6025A**	0.98	1.01	359BAV060100
CNPV*4821A**	0.99	1.03	359BAV060100
CNPV*6024A**	0.98	1.01	359BAV060100
CNPV*6124A**	1.00	1.02	359BAV060100
CNPV*4824A**	0.99	1.03	359BAV060100
CNPV*6024A**	0.98	1.01	359BAV060100
CNPV*6124A**	1.00	1.01	359BAV060100
CSPH*4812A**	0.99	1.03	359BAV060100
CSPH*6012A**	0.98	1.00	359BAV060100

See notes on pg. 53

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR			OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																						
EDB ° F (° C)	CFM	-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)									
		Capacity Total	MBtuh In- tegt	Total Sys. KW†	Capacity Total	MBtuh In- tegt	Total Sys. KW†	Capacity Total	MBtuh In- tegt	Total Sys. KW†	Capacity Total	MBtuh In- tegt	Total Sys. KW†	Capacity Total	MBtuh In- tegt	Total Sys. KW†	Capacity Total	MBtuh In- tegt	Total Sys. KW†						
285BNA060****A Outdoor Section With FX4DNF061 Indoor Section																									
65 (18.3)	1750	20.70	19.04	3.28	27.02	24.83	3.42	33.72	30.75	3.56	41.23	36.62	3.72	49.82	45.33	3.93	57.86	57.86	4.12	67.41	67.41	4.34	78.26	78.26	4.58
	2000	21.11	19.43	3.32	27.50	25.28	3.45	34.30	31.27	3.58	42.09	37.39	3.72	50.38	45.85	3.90	58.60	58.60	4.07	68.57	68.57	4.25	79.11	79.11	4.49
	2250	21.49	19.77	3.37	27.92	25.66	3.49	34.77	31.71	3.60	43.47	38.61	3.77	50.91	46.33	3.90	59.23	59.23	4.06	69.29	69.29	4.21	79.67	79.67	4.43
70 (21.1)	1750	19.65	18.07	3.42	26.01	23.91	3.57	32.79	29.90	3.72	40.18	35.69	3.88	49.10	44.68	4.11	57.00	57.00	4.30	66.31	66.31	4.55	77.15	77.15	4.78
	2000	20.06	18.45	3.46	26.49	24.34	3.59	33.34	30.39	3.73	40.83	36.26	3.88	49.67	45.20	4.08	57.72	57.72	4.26	67.32	67.32	4.46	78.01	78.01	4.68
	2250	20.43	18.80	3.50	26.91	24.73	3.63	33.81	30.82	3.76	41.39	36.76	3.89	50.19	45.68	4.08	58.34	58.34	4.24	68.30	68.30	4.40	78.62	78.62	4.63
75 (23.9)	1750	18.54	17.06	3.56	24.96	22.94	3.72	31.79	28.98	3.88	39.14	34.76	4.06	48.41	44.05	4.30	56.16	56.16	4.50	65.21	65.21	4.76	76.04	76.04	4.99
	2000	18.95	17.44	3.60	25.43	23.37	3.75	32.33	29.47	3.90	39.76	35.31	4.05	49.00	44.59	4.27	56.88	56.88	4.45	66.27	66.27	4.66	76.93	76.93	4.89
	2250	19.32	17.77	3.65	25.85	23.76	3.79	32.79	29.90	3.92	40.31	35.80	4.06	49.45	45.00	4.26	57.47	57.47	4.43	67.20	67.20	4.61	77.54	77.54	4.83
HEATING INDOOR MODEL	FURNACE MODEL	CAPACITY		POWER		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL					
		Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power	Capacity	Power				
*FX4DN(B)F061		1.00	1.00			CNPH*6124A**	0.99	1.03	313*AV060135			CNPH*6124A**	0.99	1.04	353(A,B)AV060100			CNPH*6024A**	0.99	1.04	353(A,B)AV060100				
FB4CNF060		0.98	1.03			CNPV*6024A**	0.99	1.01	313*AV060135			CNPV*6124A**	0.99	1.01	353(A,B)AV060100			CNPV*6124A**	0.99	1.03	353(A,B)AV060100				
FE4ANB066		0.98	0.98			CSPH*6012A**	0.99	1.02	313*AV060135			CAP**6021A**	0.99	1.04	353(A,B)AV060120			CAP**6024A**	0.99	1.03	353(A,B)AV060120				
FV4CNB006		0.98	0.98			CNPH*6024A**	0.99	1.04	315(A,J)AV060110			CNPH*6024A**	0.99	1.03	353(A,B)AV060120			CNPH*6024A**	0.99	1.03	353(A,B)AV060120				
FX4CN(B)F060		0.98	0.99			CNPH*6124A**	0.99	1.03	315(A,J)AV060110			CSPH*6012A**	0.99	1.03	353(A,B)AV060120			CNPV*6024A**	0.99	1.03	353(A,B)AV060120				
FY4ANB060		1.00	1.05			CAP**6021A**	0.99	1.04	315(A,J)AV060135			CNPV*6124A**	0.99	1.03	353(A,B)AV060120			CNPV*6124A**	0.99	1.00	353(A,B)AV060120				
CAP**6021A**		0.99	1.04			CNPH*6024A**	0.99	1.03	315(A,J)AV060135			CNPH*6024A**	0.99	1.03	353(A,B)AV060120			CSPH*6012A**	0.99	1.02	353(A,B)AV060120				
CAP**6024A**		0.99	1.04			CNPH*6124A**	0.99	1.02	315(A,J)AV060135			CSPH*6024A**	0.99	1.03	355(A,C)AV060120			CNPV*6124A**	0.99	1.02	355(A,C)AV060120				
CNPV*6025A**		0.99	1.04			CNPH*6024A**	0.99	1.03	315(A,J)AV060135			CNPH*6124A**	0.99	1.03	355(A,C)AV060120			CNPH*6024A**	0.99	1.04	355(A,C)AV060120				
CNPH*6124A**		0.99	1.03			CNPV*6124A**	0.99	1.00	315(A,J)AV060135			CNPV*6124A**	0.99	1.00	359BAV060080			CNPH*6024A**	1.02	1.08	359BAV060080				
CNPV*6024A**		0.99	1.04			CNPH*6024A**	0.99	1.02	315(A,J)AV060135			CAP**6024A**	0.99	1.02	359BAV060080			CNPH*6124A**	1.04	1.09	359BAV060080				
CNPV*6124A**		0.99	1.02			CAP**6024A**	0.99	1.02	315(A,J)AV060135			CNPH*6012A**	0.99	1.02	359BAV060080			CAP**6025A**	1.02	1.07	359BAV060080				
CAP**6021A**		0.99	1.03			CNPH*6124A**	0.99	1.01	315(A,J)AV060135			CNPH*6024A**	0.99	1.01	359BAV060100			CNPH*6024A**	1.02	1.08	359BAV060100				
CNPH*6024A**		0.99	1.03			CNPV*6024A**	0.99	1.02	315(A,J)AV060135			CNPV*6124A**	0.99	1.02	359BAV060100			CNPH*6124A**	1.03	1.08	359BAV060100				
CNPH*6124A**		0.99	1.02			CNPV*6124A**	0.99	1.00	315(A,J)AV060135			CNPV*6124A**	0.99	1.00	359BAV060100			CNPV*6024A**	1.02	1.08	359BAV060100				
CSPH*6012A**		0.99	1.01			CNPH*6012A**	0.99	1.01	315(A,J)AV060135			CNPH*6012A**	0.99	1.01	359BAV060100			CNPV*6124A**	1.03	1.06	359BAV060100				
CSPH*6024A**		0.99	1.04			CNPH*6024A**	0.99	1.06	353(A,B)AV048080			CNPH*6024A**	0.99	1.06	353(A,B)AV048080			CSPH*6012A**	1.02	1.06	359BAV060100				

* Tested combination.

† 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.

‡ 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.

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

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

Quality Assurance

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

Delivery, Storage, and Handling

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

Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

PRODUCTS

Equipment

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

Unit Cabinet

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

Fans

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

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

285B

1-1/2 TO 5 NOMINAL TONS

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

Compressor

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

Condenser Coil

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

Refrigeration Components

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

Operating Characteristics

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

Electrical Requirements

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

Special Features

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

SYSTEM DESIGN SUMMARY

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

