

**187B (2 - 5 Ton)
180B (3 Ton Trophy)
EVOLUTION® 17 AIR CONDITIONER
WITH PURON® REFRIGERANT**



Product Data



**EVOLUTION™
SYSTEM**

Bryant's air conditioners with Puron® refrigerant provide a collection of features unmatched by any other family of equipment. The 187B and 180B have 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.

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

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

INDUSTRY LEADING FEATURES / BENEFITS

Efficiency

- 14 - 20 SEER / 11.6 - 14.5 EER
- Microtube Technology™ refrigeration system
- Indoor air quality accessories available

Sound

- Sound level as low as 71 dBA

Comfort

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

Reliability

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

Durability

DuraGuard™ protection package:

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

Applications

- Long-line - up to 250 feet (76.2 m) total equivalent length, up to 200 feet (60.96 m) condenser above evaporator, or up to 80 ft. (24.38 m) evaporator above condenser (See Longline Guide for more information.)

MODEL NUMBER NOMENCLATURE

1 N	2 N	3 N	4 A	5 A/N	6 N	7 N	8 N	9 N	10 A/N	11 A/N	12 N	14 A
1	8	7	B	N	A	0	3	6	0	0	0	A
Product Family	Tier	SEER	Major Series	Voltage	Variations	Cooling Capacity			Open	Open	Open	Minor Series
1=AC	8= Evolution Series	7, 0 =17 SEER Nominal	B=Puron	N= 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.



ISO 9001
QMI-SAI Global



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

STANDARD FEATURES

FEATURES	MODEL UNIT SIZE – SERIES				
	187BNA				180BNA
	024 – A	036 – A	048 – A	060 – A	036 – A
Puron Refrigerant	X	X	X	X	X
Maximum SEER Rating	17.0	18.0	17.5	17.0	20.0
2–Stage Scroll Compressor	X	X	X	X	X
Crankcase Heater w/Temperature Switch	X	X	X	X	X
Long line Capability	X	X	X	X	X
Low Ambient Capability to 0°F (–17.8°C) w/Evolution Control	X	X	X	X	X
Advanced Diagnostics with Evolution Control	X	X	X	X	X
Utility Interface Connection	X	X	X	X	X
Louvered Coil Guard	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X
Long Line capability	X	X	X	X	X
Low Pressure Switch	X	X	X	X	X
High Pressure Switch	X	X	X	X	X
Sound Blanket	X	X	X	X	X

* With approved combinations

X = Standard

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REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths† for Cooling Only Systems with Puron® Refrigerant:

The maximum allowable length of a residential split system depends on the liquid line diameter and vertical separation between indoor and outdoor units.

See Table below for liquid line sizing and maximum lengths :

Maximum Total Equivalent Length Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/TVX	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit BELOW Indoor Vertical Separation ft (m)								
			0-5 (0-1.5)	6-10 (1.8-3.0)	11-20 (3.4-6.1)	21-30 (6.4-9.1)	31-40 (9.4-12.2)	41-50 (12.5-15.2)	51-60 (15.5-18.3)	61-70 (18.6-21.3)	71-80 (21.6-24.4)
024 AC with Puron	3/8	1/4	75	75	75	50	50	--	--	--	--
		5/16	250*	250*	250*	250*	250*	225*	175	125	100
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
036 AC with Puron	3/8	5/16	175	150	150	100	100	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
048 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	--
060 AC with Puron	3/8	3/8	250*	250*	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

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Maximum Total Equivalent Length Outdoor Unit ABOVE Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/TVX	AC with Puron Refrigerant Maximum Total Equivalent Length†: Outdoor unit ABOVE Indoor Vertical Separation ft (m)							
			25 (7.6)	26-50 (7.9-15.2)	51-75 (15.5-22.9)	76-100 (23.2-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-53.3)	176-200 (53.6-61.0)
024 AC with Puron	3/8	1/4	100	125	175	200	225*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
036 AC with Puron	3/8	5/16	225*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
048 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*
060 AC with Puron	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*

* 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.

REFRIGERANT CHARGE ADJUSTMENTS

Liquid Line Size	Puron Charge oz/ft (g/m)
3/8	0.60 (17.74) (Factory charge for lineset = 9 oz / 266.16 g)
5/16	0.40 (11.83)
1/4	0.27 (7.98)

Units are factory charged for 15 ft (4.6 m) of 3/8" liquid line. The factory charge for 3/8" lineset 9 oz.(266.16 g). When using other length or diameter liquid lines, charge adjustments are required per the chart above.

Charging Formula:

[(Lineset oz/ft x total length) - (factory charge for lineset)] = charge adjustment

Example 1: System has 15 ft of line set using existing 1/4" liquid line. What charge adjustment is required?

Formula: (.27 oz/ft x 15ft) - (9 oz) = (-4.95) oz.

Net result is to remove 4.95 oz of refrigerant from the system

Example 2: System has 45 ft of existing 5/16" liquid line. What is the charge adjustment?

Formula: (.40 oz/ft. x 45ft) - (9 oz.) = 9 oz.

Net result is to add 9 oz of refrigerant to the system

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. See Accessory Usage Guideline table for required accessories. 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 Air Conditioner systems, the chart below shows when an application is considered Long Line.

AC 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
1/4	No accessories needed within allowed lengths	No accessories needed within allowed lengths	175 (53.3)
5/16	120 (36.6)	50 (15.2) vertical or 120 (36.6) total	120 (36.6)
3/8	80 (24.4)	35 (10.7) vertical or 80 (24.4) total	80 (24.4)

Note: See Long Line Guideline for details

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

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

Vapor Line Sizing and Cooling Capacity Losses — Puron® Refrigerant 2-Stage Air Conditioner 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)								
			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)
024 2-Stage Puron AC	3/8	5/8	0	1	1	2	3	3	4	4	5
		3/4	0	0	0	0	1	1	1	1	1
036 2-Stage Puron AC	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
048 2-Stage Puron AC	3/8	3/4	1	2	2	3	4	5	6	7	7
		7/8	0	1	1	2	2	2	3	3	3
		1–1/8	0	0	—	—	—	—	—	—	—
060 2-Stage Puron AC	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

Applications in this area may be long line and may have height restrictions. See the *Residential Piping and Long Line Guideline*.

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

PHYSICAL DATA

Model	187BNA				180BNA
Unit Size – Series	024–A	036–A	048–A	060–A	036–A
Operating Weight lb (kg)	222 (101)	224 (102)	324 (147)	334 (152)	306 (139)
Shipping Weight lb (kg)	261 (118)	263 (119)	381 (173)	391 (177)	372 (169)
Compressor Type	2-Stage Scroll				
REFRIGERANT	Puron® (R-410A)				
Control	TXV (Puron® Hard Shutoff)				
Charge lb (kg)	6.63 (3.01)	6.88 (3.12)	11.63 (5.27)	15.13 (6.86)	13.37 (6.06)
COND FAN	Propeller Type, Direct Drive				
Air Discharge	Vertical				
Air Qty (CFM)	3100	3400	4300	4450	3100 / 3600
Motor HP	1/10	1/5	1/4	1/4	1/5
Motor RPM	800	800	800	800	582 / 690
COND COIL					
Face Area (Sq ft)	21.56	21.56	25.15	30.18	25.15
Fins per In.	25	25	20	20	20
Rows	1	1	2	2	2
Circuits	4	4	7	8	7
VALVE CONNECT. (In. ID)					
Vapor	3/4	7/8	7/8	7/8	7/8
Liquid	3/8				3/8
REFRIGERANT TUBES (In. OD)					
Rated Vapor*	3/4	7/8	1–1/8	1–1/8	7/8
Liquid	3/8				3/8

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

ELECTRICAL DATA

MODEL	UNIT SIZE – SERIES	V – PH – Hz	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	
187BNA	024 – A	208/230 – 1 – 60	253	197	52.0	10.30	0.7	13.6	14.00	14.00	60 (18.3)	57 (17.4)	20
	036 – A	208/230 – 1 – 60			82.0	16.70	1.2	22.1	14.00	14.00	45 (13.7)	44 (13.4)	35
	048 – A	208/230 – 1 – 60			96.0	21.20	1.3	27.8	12.00	12.00	51 (15.5)	49 (14.9)	40
	060 – A	208/230 – 1 – 60			118.0	23.00	1.3	30.1	8.00	10.00	93 (28.3)	57 (17.4)	50
180BNA	036 – A	208/230 – 1 – 60	253	197	82.0	16.70	2.4	23.3	14.00	14.00	45 (13.7)	44 (13.4)	35

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

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

‡ Length shown is as measured one 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 POWER (dBA)

UNIT SIZE	STANDARD RATING (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
187BNA024	*71–low stage	53.0	62.0	64.5	66.5	63.0	60.5	52.5
	72–high stage	54.0	61.5	66.5	66.5	63.5	60.5	55.5
187BNA036	*72–low stage	54.0	61.5	66.5	68.0	63.5	60.5	53.5
	72–high stage	54.5	61.5	67.5	68.0	62.0	59.5	54.5
187BNA048	*72–low stage	54.5	63.0	67.0	67.0	64.5	61.0	56.5
	73–high stage	55.0	63.0	68.0	67.5	63.5	62.0	57.5
187BNA060	*73–low stage	56.5	62.0	67.5	69.5	64.5	60.0	53.5
	73–high stage	55.0	62.0	67.0	68.5	64.5	60.0	53.5
180BNA036	*72–low stage	55.5	58.5	64.0	67.0	64.5	59.5	53.5
	72–high stage	56.5	60.0	66.0	66.0	60.0	56.5	53.0

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

CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

UNIT SIZE – SERIES	REQUIRED SUBCOOLING °F (°C)
187BNA024 – A	10 (5.6)
187BNA036 – A	10 (5.6)
187BNA048 – A	10 (5.6)
187BNA060 – A	10 (5.6)
180BNA036 – A	10 (5.6)

ACCESSORIES

KIT NUMBER	KIT NAME	024 – A	036 – A	048 – A	060 – A
KSAHS2301AAA	HARD START KIT	X			
KSAHS2401AAA	HARD START KIT		X		
KSAHS2501AAA	HARD START KIT			X	
KSAHS2601AAA	HARD START KIT				X
KSASF0101AAA	SUPPORT FEET	X	X	X	X
KSATX0201PUR	TXV	X			
KSATX0301PUR	TXV		X		
KSATX0401PUR	TXV			X	
KSATX0501PUR	TXV				X

x = Accessory

CONTROLS

CONTRIL	DESCRIPTION
SYSTXBBUID01 – B*	Evolution Control Deluxe 7 – Day Programmable (Wall – mounted system control.)
SYSTXBBUIZ01 – B*	Evolution Control Deluxe Zoning 7 – Day Programmable (Wall – mounted control for a multi – zone system.)
SYSTXBB4ZC01	Evolution 4 – Zone Damper Control Module (Wall – mounted control for a four – zone system.)
SYSTXBBSMS01	Evolution Smart Sensor (Optional wall control used to monitor temperature and/or fan control in an individual zone.)
SYSTXBBRRS01	Evolution Remote Room Sensor (Monitors temperature in an individual zone.)
SYSTXBBSAM01	Evolution System Access Module (Hardware for wireless access and control via phone or internet.)
SYSTXBBNIM01	Evolution Network Interface Module (Connects Heat Recovery and Energy Recovery Ventilators on non – zoning applications.)
SYSTXXBPU01	Decorative Back Plate for Evolution Control (Decorative wall plate.)

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

THERMOSTATS

THERMOSTAT / SUBBASE PKG.	DESCRIPTION
T6 – PRH01 – A	Programmable Thermidistat
T6 – NRH01 – A	Non – programmable Thermidistat
T6 – PAC01	Preferred Series Programmable AC Stat
T6 – NAC01	Preferred Series Non – programmable AC Stat
TSTATBBSEN01 – B	Outdoor Air Temperature Sensor
TSTATXXBBP01	Backplate for Builder's Thermostat
TSTATXXNBP01	Backplate for Non – Programmable Thermostat
TSTATXXBP01	Backplate for Programmable Thermostat
TSTATXXCNV10	Thermostat Conversion Kit (4 to 5 wires) – 10 Pack

ACCESSORY USAGE GUIDELINE

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

* For tubing set lengths between 80 and 200 ft. (24.38 and 60.96 m) horizontal or 35 ft. (10.7 m) vertical differential (total equivalent length), refer to the Long Line Guideline—Air Conditioners and Heat Pumps using Puron® Refrigerant.

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

Accessory Description and Usage (Listed Alphabetically)

1. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

Long line

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

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

2. Crankcase Heater

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

Usage Guideline:

Required in low ambient cooling applications.

Required in long line applications.

Suggested in all commercial applications.

3. 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.

4. Support Feet

Four stick-on plastic feet that raise the unit 4 in. (101.6 mm) above the mounting pad. This allows sand, dirt, and other debris to be flushed from the unit base, minimizing corrosion.

Usage Guideline:

Suggested in the following applications:

Coastal installations.

Windy areas or where debris is normally circulating.

Rooftop installations.

For improved sound ratings.

5. Thermostatic Expansion Valve (TXV)

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.

Kit includes valve, adapter tubes, and external equalizer tube. Hard shut off types are available.

NOTE: When using a hard shut off TXV with single phase reciprocating compressors, a Compressor Start Assist Capacitor and Relay is required.

Usage Guideline:

Required to achieve AHRI ratings in certain equipment combinations. Refer to combination ratings.

Hard shut off TXV or LLS required in air conditioner long line applications.

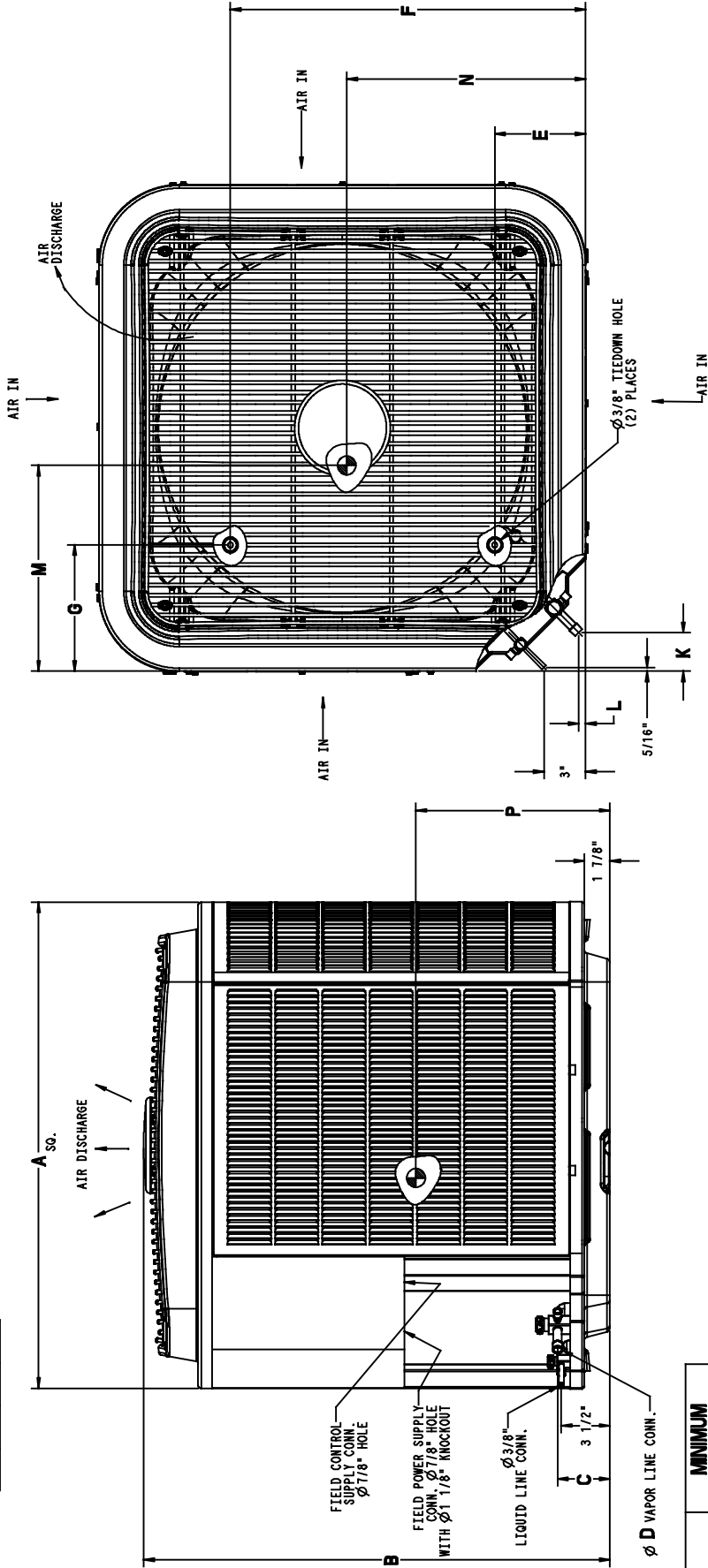
Required for use on all zoning systems.

DIMENSIONS - 187BNA 2-5 TON (ENGLISH)

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)																	
187B024	A	X	0	0	31	3/16"	38	15/16"	3	3/4"	3/4"	6	9/16"	24	11/16"	9	1/8"	2	13/16"	1/2"	14	1/4"	17	1/4"	19	1/2"	222	261	32	15/16"	X	35	1/2"	X	46	1/8"
187B036	A	X	0	0	31	3/16"	38	15/16"	3	7/8"	7/8"	6	9/16"	24	11/16"	9	1/8"	2	15/16"	5/8"	14	1/4"	17	1/4"	19	1/2"	224	263	32	15/16"	X	35	1/2"	X	46	1/8"
187B048	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"	18"	17	1/2"	20"	324	381	36	1/8"	X	39	1/4"	X	46	1/8"			
187B060	A	X	0	0	35"	47	1/16"	3	7/8"	7/8"	6	9/16"	28	7/16"	9	1/8"	2	15/16"	5/8"	17	7/8"	18	5/8"	21"	334	391	36	1/8"	X	39	1/4"	X	50	13/16"		

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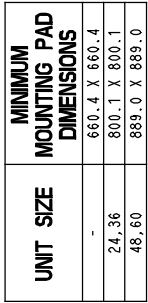
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UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
24, 36	31 1/2" X 31 1/2"
48, 60	35" X 35"

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)
187B024	A	X	0	0	0	792.5	988.3	95.6	19.1	166.1	626.3	231.3	70.9	362.0	438.2	495.3	100.7	118.4	821.2 X 901.2 X 1172.2
187B036	A	X	0	0	0	792.5	988.3	97.9	22.2	166.1	626.3	231.3	74.5	362.0	438.2	495.3	101.6	119.3	821.2 X 901.2 X 1172.2
187B048	A	X	0	0	0	889.0	1022.9	97.9	22.2	166.1	722.8	231.3	74.5	362.0	438.2	495.3	101.6	119.3	821.2 X 901.2 X 1172.2
187B060	A	X	0	0	0	889.0	1195.7	97.9	22.2	166.1	722.8	231.3	74.5	362.0	438.2	495.3	101.6	119.3	821.2 X 901.2 X 1172.2

X = YES
O = NO



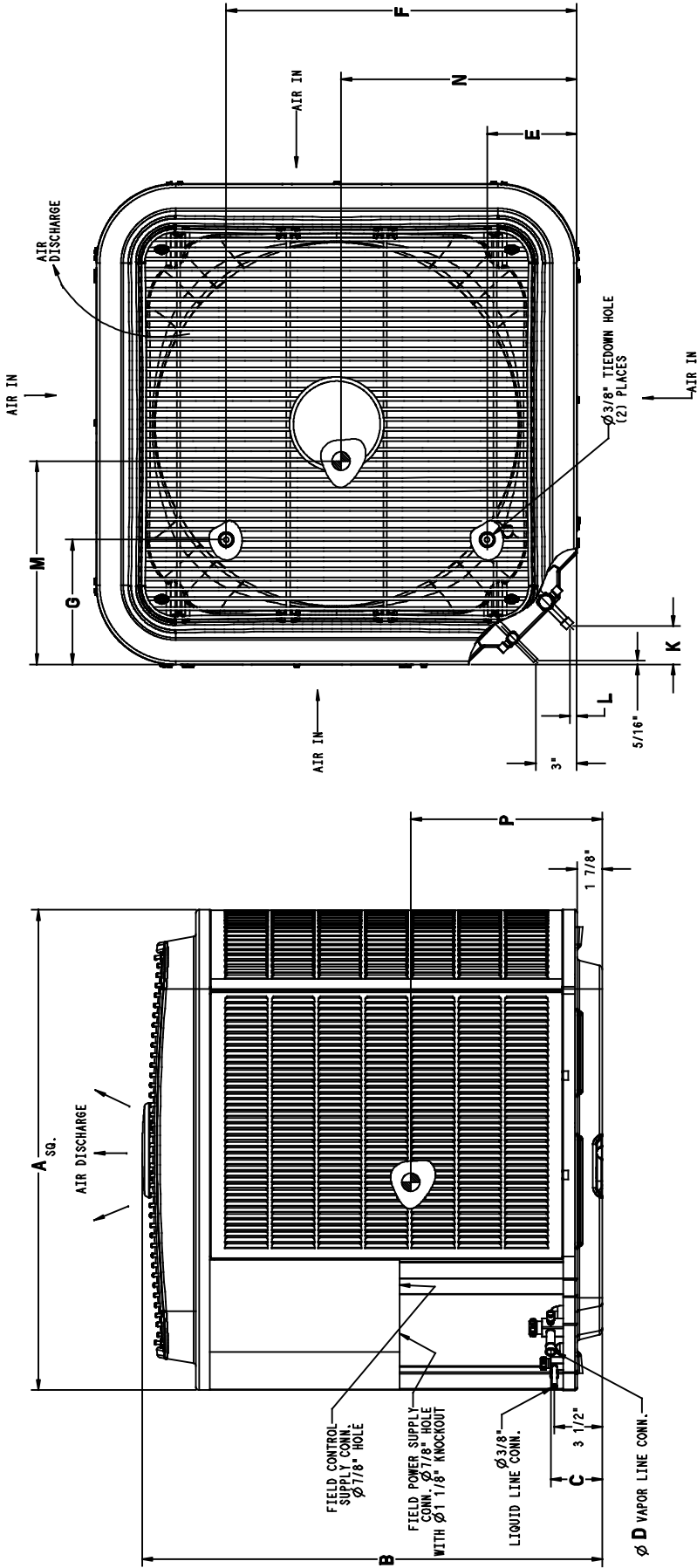
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DIMENSIONS - 180BNA 3 TON TROPHY (ENGLISH)

UNIT	SERIES	ELECTRICAL CHARACTERISTICS				A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)	
180B036	A	X	0	0	0	35"	40 1/4"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16"	16 1/2"	17 1/4"	306	372	36 1/8" X 39 1/4" X 46 1/8"	

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



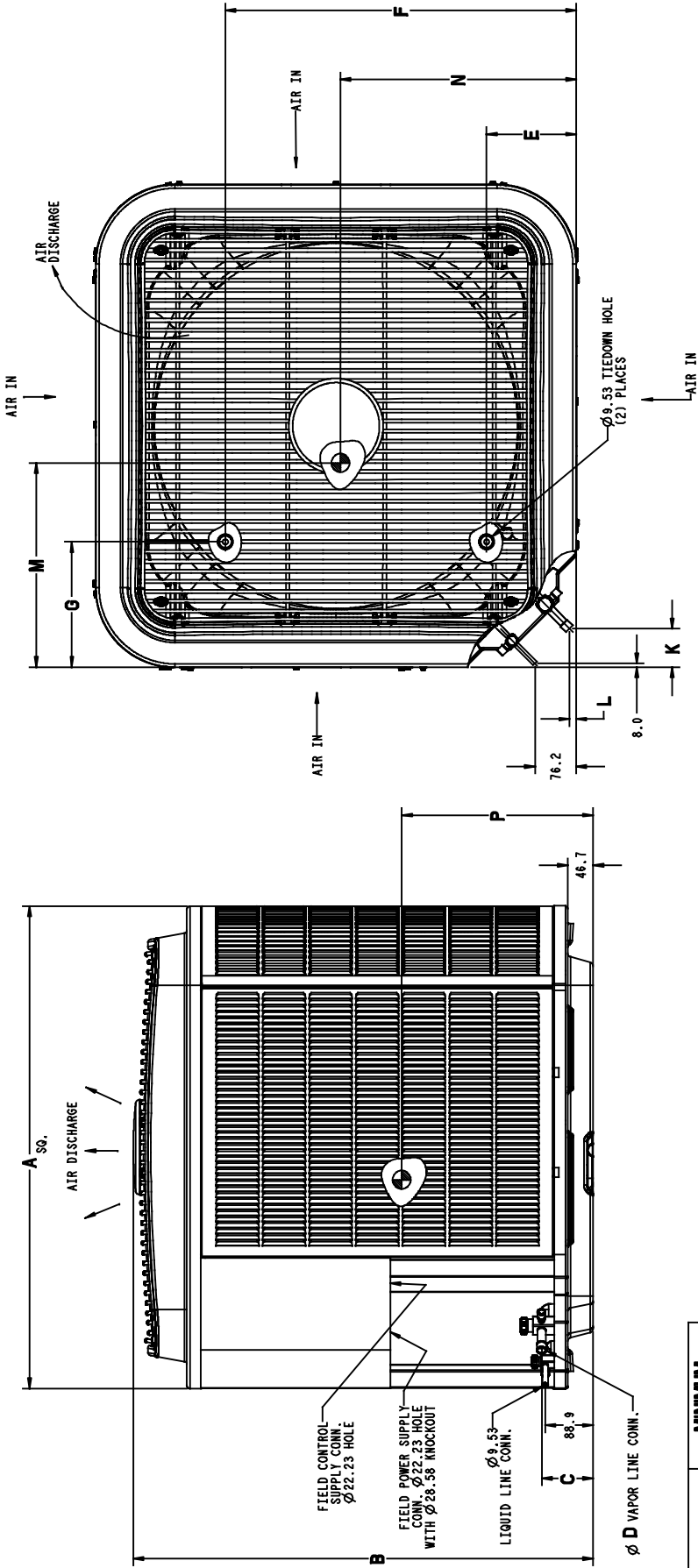
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
-	31 1/2" X 31 1/2"
36	35" X 35"

DIMENSIONS - 180BNA 3 TON TROPHY (SI)

UNIT	SERIES	ELECTRICAL CHARACTERISTICS				A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)
180B036	A	X	0	0	0	889.0	1022.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	406.4	419.1	438.2	139	169	917.7 x 997.7 x 1172.2

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

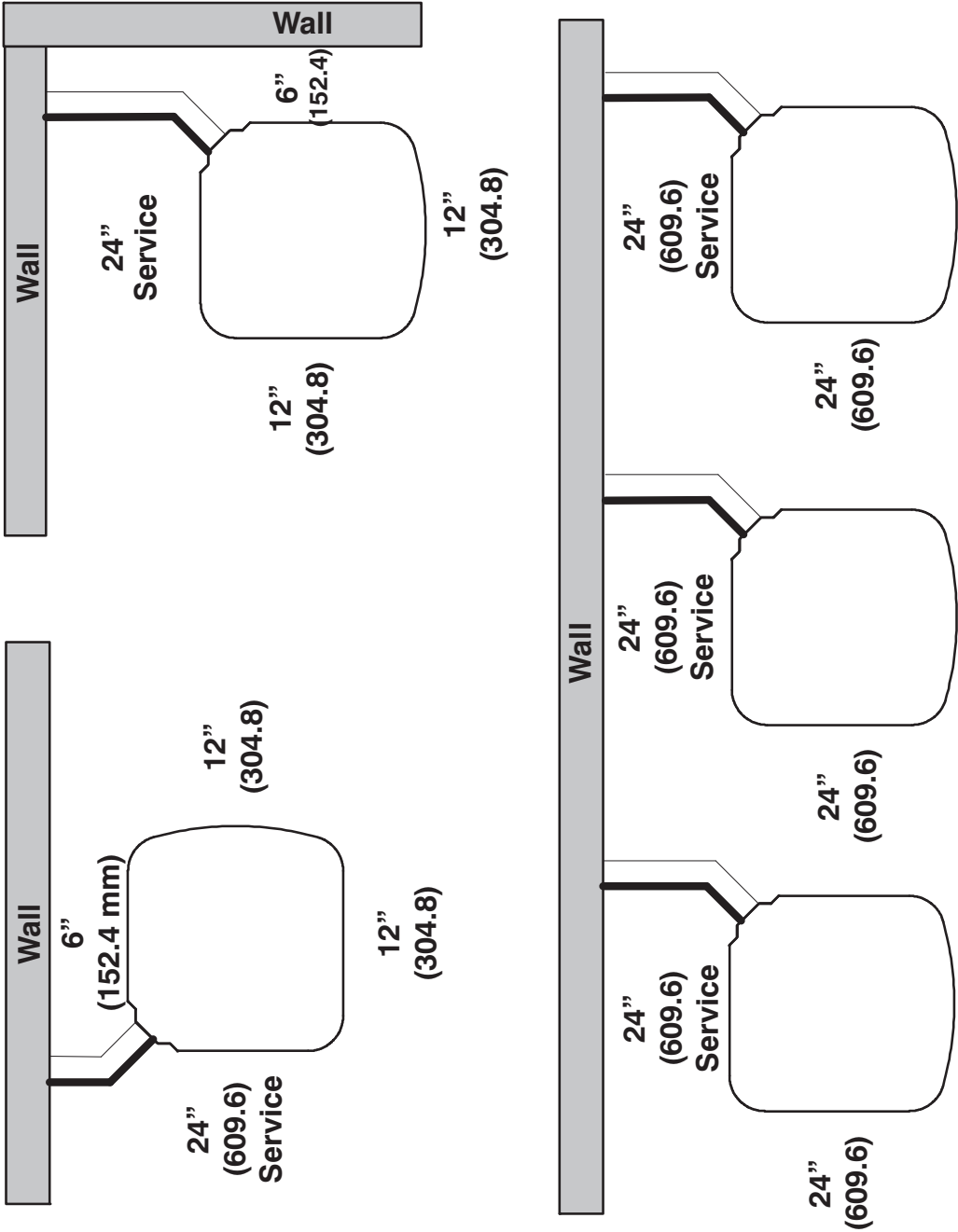


UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
-	800.1 X 800.1
36	889.0 X 889.0

187B / 180B

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	ID CFM	
				High	Low			High	Low
3747088	187BNA024****A	†CNPV*4217A**	313*AV024045	25,200	21,000	13.2	16.0	715	585
3747089	187BNA024****A	CAP**2414A**+TDR		24,200	20,000	11.8	14.0	700	560
3747187	187BNA024****A	CAP**2417A**	353AAV036040	25,200	21,200	13.3	16.5	765	655
3878215	187BNA024****A	CAP**2417A**	355BAV042060	24,800	20,600	13.2	16.0	725	580
3747200	187BNA024****A	CAP**2417A**	368RAN036105	24,800	20,600	13.2	16.5	715	585
3747199	187BNA024****A	CAP**2417A**	374RAN036105	24,600	20,200	13.0	16.0	660	520
4213285	187BNA024****A	CAP**2417A**	OVLAAB036098	24,800	19,800	12.5	16.0	865	530
4213284	187BNA024****A	CAP**2417A**	OVMAAB036098	24,400	20,000	12.7	16.2	725	550
4213286	187BNA024****A	CAP**2417A**	OVMAAB042112	24,400	20,200	13.0	16.2	690	580
3747090	187BNA024****A	CAP**2417A**+TDR		24,200	20,000	11.8	14.0	700	560
3747092	187BNA024****A	CAP**2417A**+UI	315(A,J)AV048090	24,600	20,400	13.2	16.0	670	535
3747091	187BNA024****A	CAP**2417A**+UI	355(A,C)AV042060	24,800	20,600	13.2	16.0	725	580
3747095	187BNA024****A	CAP**3014A**	313*AV024045	25,000	20,600	13.0	16.0	720	585
3747093	187BNA024****A	CAP**3014A**+TDR		24,400	20,000	11.9	14.0	700	560
3747094	187BNA024****A	CAP**3014A**+UI	315(A,J)AV036070	24,600	20,200	13.1	16.0	660	530
3747188	187BNA024****A	CAP**3017A**	353AAV036040	25,400	21,200	13.5	16.5	785	680
3878217	187BNA024****A	CAP**3017A**	355BAV042060	25,000	20,600	13.3	16.5	725	580
3747202	187BNA024****A	CAP**3017A**	368RAN036105	25,000	20,600	13.0	16.5	715	585
3747201	187BNA024****A	CAP**3017A**	374RAN036105	24,600	20,200	13.0	16.0	660	520
4213288	187BNA024****A	CAP**3017A**	OVLAAB036098	25,000	19,800	12.7	16.2	865	530
4213287	187BNA024****A	CAP**3017A**	OVMAAB036098	24,600	20,000	12.7	16.2	725	550
4213289	187BNA024****A	CAP**3017A**	OVMAAB042112	24,400	20,200	13.0	16.5	690	580
3747096	187BNA024****A	CAP**3017A**+TDR		24,400	20,000	11.9	14.0	700	560
3747098	187BNA024****A	CAP**3017A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.0	670	535
3747097	187BNA024****A	CAP**3017A**+UI	355(A,C)AV042060	25,000	20,600	13.3	16.5	725	580
3747101	187BNA024****A	CAP**3614A**	313*AV024045	25,000	20,800	13.1	16.0	725	590
3747099	187BNA024****A	CAP**3614A**+TDR		24,400	20,200	11.9	14.0	700	560
3747100	187BNA024****A	CAP**3614A**+UI	315(A,J)AV036070	24,800	20,400	13.1	16.0	660	530
3747190	187BNA024****A	CAP**3617A**	353AAV036040	25,400	21,400	13.5	17.0	790	695
3878218	187BNA024****A	CAP**3617A**	355BAV042060	25,200	20,800	13.4	16.5	725	580
4213291	187BNA024****A	CAP**3617A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213290	187BNA024****A	CAP**3617A**	OVMAAB036098	24,600	20,200	12.7	16.2	725	550
4213292	187BNA024****A	CAP**3617A**	OVMAAB042112	24,600	20,400	13.2	16.5	690	580
3747102	187BNA024****A	CAP**3617A**+TDR		24,400	20,200	11.9	14.0	700	560
3747104	187BNA024****A	CAP**3617A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.5	670	535
3747103	187BNA024****A	CAP**3617A**+UI	355(A,C)AV042060	25,200	20,800	13.4	16.5	725	580
3747185	187BNA024****A	CAP**3619A**	359BAV036040	25,000	20,600	13.0	16.0	765	595
3747186	187BNA024****A	CAP**3619A**	359BAV036060	25,000	21,000	13.0	16.0	820	640
4213297	187BNA024****A	CAP**3619A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213296	187BNA024****A	CAP**3619A**	OVMAAB036098	24,600	20,200	12.7	16.2	725	550
4213298	187BNA024****A	CAP**3619A**	OVMAAB042112	24,600	20,400	13.2	16.5	690	580
3747184	187BNA024****A	CAP**3619A**+TDR		24,000	20,000	11.8	14.0	700	560
3878220	187BNA024****A	CAP**3621A**	355BAV042080	24,800	20,400	13.3	16.5	660	530
3878223	187BNA024****A	CAP**3621A**	355BAV060080	24,600	20,200	13.2	16.0	630	505
3878225	187BNA024****A	CAP**3621A**	355BAV060100	24,800	20,400	13.3	16.5	665	530
4213294	187BNA024****A	CAP**3621A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213293	187BNA024****A	CAP**3621A**	OVMAAB036098	24,600	20,200	13.0	16.2	725	550
4213295	187BNA024****A	CAP**3621A**	OVMAAB042112	24,600	20,400	13.2	16.5	690	580
3747105	187BNA024****A	CAP**3621A**+TDR		24,400	20,200	11.9	14.0	700	560
3747109	187BNA024****A	CAP**3621A**+UI	315(A,J)AV060110	24,800	20,400	13.3	16.5	675	540
3747106	187BNA024****A	CAP**3621A**+UI	355(A,C)AV042080	24,800	20,400	13.3	16.5	660	530
3747107	187BNA024****A	CAP**3621A**+UI	355(A,C)AV060080	24,600	20,200	13.2	16.0	630	505
3747108	187BNA024****A	CAP**3621A**+UI	355(A,C)AV060100	24,800	20,400	13.3	16.5	665	530
3747136	187BNA024****A	CNPH*2417A**	313*AV024045	24,600	20,600	12.9	16.0	695	565
3747194	187BNA024****A	CNPH*2417A**	353AAV036040	25,000	21,000	13.2	16.5	725	610
4213318	187BNA024****A	CNPH*2417A**	OVLAAB036098	24,800	20,000	12.2	16.0	865	530
4213317	187BNA024****A	CNPH*2417A**	OVMAAB036098	24,400	20,000	12.5	16.0	725	550
4213319	187BNA024****A	CNPH*2417A**	OVMAAB042112	24,200	20,400	12.7	16.2	690	580
3747130	187BNA024****A	CNPH*2417A**+TDR		24,200	20,200	11.8	14.0	700	560
3747134	187BNA024****A	CNPH*2417A**+UI	315(A,J)AV036070	24,400	20,200	13.0	16.0	660	530
3747135	187BNA024****A	CNPH*2417A**+UI	315(A,J)AV048090	24,600	20,400	13.1	16.0	670	535
3747132	187BNA024****A	CNPH*2417A**+UI	355(A,C)AV042060	24,800	20,600	13.1	16.0	725	580
3747133	187BNA024****A	CNPH*2417A**+UI	355(A,C)AV042080	24,600	20,400	13.0	16.0	660	530
3747131	187BNA024****A	CNPH*2417A**+UI	355AAV042040	24,600	20,400	12.9	16.0	675	540
3747143	187BNA024****A	CNPH*3017A**	313*AV024045	25,000	20,800	13.1	16.0	730	595
3747195	187BNA024****A	CNPH*3017A**	353AAV036040	25,400	21,200	13.4	16.5	775	675
4213321	187BNA024****A	CNPH*3017A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213320	187BNA024****A	CNPH*3017A**	OVMAAB036098	24,600	20,000	12.7	16.2	725	550
4213322	187BNA024****A	CNPH*3017A**	OVMAAB042112	24,400	20,400	13.0	16.5	690	580
3747137	187BNA024****A	CNPH*3017A**+TDR		24,400	20,000	11.9	14.0	700	560
3747141	187BNA024****A	CNPH*3017A**+UI	315(A,J)AV036070	24,600	20,200	13.1	16.0	660	530

See notes on page 27

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747142	187BNA024****A	CNPH*3017A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.5	670	535
3747139	187BNA024****A	CNPH*3017A**+UI	355(A,C)AV042060	25,000	20,600	13.3	16.5	725	580
3747140	187BNA024****A	CNPH*3017A**+UI	355(A,C)AV042080	24,600	20,200	13.2	16.0	660	530
3747138	187BNA024****A	CNPH*3017A**+UI	355AAV042040	24,800	20,400	13.1	16.0	675	540
4213324	187BNA024****A	CNPH*3117A**	OVLAAB036098	25,600	20,400	13.0	16.5	865	530
4213323	187BNA024****A	CNPH*3117A**	OVMAAB036098	25,000	20,400	13.0	16.5	725	550
4213325	187BNA024****A	CNPH*3117A**	OVMAAB042112	25,000	20,800	13.2	16.7	690	580
3747152	187BNA024****A	CNPH*3617A**	313*AV024045	25,000	20,800	13.1	16.0	730	595
4213327	187BNA024****A	CNPH*3617A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213326	187BNA024****A	CNPH*3617A**	OVMAAB036098	24,600	20,000	12.7	16.2	725	550
4213328	187BNA024****A	CNPH*3617A**	OVMAAB042112	24,400	20,400	13.0	16.5	690	580
3747146	187BNA024****A	CNPH*3617A**+TDR		24,400	20,000	11.9	14.0	700	560
3747150	187BNA024****A	CNPH*3617A**+UI	315(A,J)AV036070	24,600	20,200	13.1	16.0	660	530
3747151	187BNA024****A	CNPH*3617A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.5	670	535
3747148	187BNA024****A	CNPH*3617A**+UI	355(A,C)AV042060	25,000	20,600	13.3	16.5	725	580
3747149	187BNA024****A	CNPH*3617A**+UI	355(A,C)AV042080	24,600	20,200	13.2	16.0	660	530
3747147	187BNA024****A	CNPH*3617A**+UI	355AAV042040	24,800	20,400	13.1	16.0	675	540
3747112	187BNA024****A	CNPV*2414A**	313*AV024045	24,600	20,600	12.9	16.0	695	565
3747110	187BNA024****A	CNPV*2414A**+TDR		24,200	20,200	11.8	14.0	700	560
3747111	187BNA024****A	CNPV*2414A**+UI	315(A,J)AV036070	24,400	20,200	13.0	16.0	660	530
3747191	187BNA024****A	CNPV*2417A**	353AAV036040	25,000	21,000	13.2	16.5	725	610
3878227	187BNA024****A	CNPV*2417A**	355BAV042060	24,800	20,600	13.0	16.0	725	580
3747204	187BNA024****A	CNPV*2417A**	368RAN036105	24,800	20,800	13.0	16.5	715	585
3747203	187BNA024****A	CNPV*2417A**	374RAN036105	24,400	20,200	12.8	16.0	660	520
4213300	187BNA024****A	CNPV*2417A**	OVLAAB036098	24,800	20,000	12.2	16.0	865	530
4213299	187BNA024****A	CNPV*2417A**	OVMAAB036098	24,400	20,000	12.5	16.0	725	550
4213301	187BNA024****A	CNPV*2417A**	OVMAAB042112	24,200	20,400	12.7	16.2	690	580
3747113	187BNA024****A	CNPV*2417A**+TDR		24,200	20,200	11.8	14.0	700	560
3747115	187BNA024****A	CNPV*2417A**+UI	315(A,J)AV048090	24,600	20,400	13.1	16.0	670	535
3747114	187BNA024****A	CNPV*2417A**+UI	355(A,C)AV042060	24,800	20,600	13.0	16.0	725	580
3747118	187BNA024****A	CNPV*3014A**	313*AV024045	24,800	20,600	13.0	16.0	705	580
3747116	187BNA024****A	CNPV*3014A**+TDR		24,400	20,000	11.9	14.0	700	560
3747117	187BNA024****A	CNPV*3014A**+UI	315(A,J)AV036070	24,600	20,200	13.1	16.0	660	530
3878211	187BNA024****A	CNPV*3017A**	355BAV042060	25,000	20,600	13.3	16.5	725	580
3747206	187BNA024****A	CNPV*3017A**	368RAN036105	25,000	20,800	13.0	16.5	715	585
3747205	187BNA024****A	CNPV*3017A**	374RAN036105	24,600	20,200	13.0	16.0	660	520
4213303	187BNA024****A	CNPV*3017A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213302	187BNA024****A	CNPV*3017A**	OVMAAB036098	24,600	20,000	12.7	16.2	725	550
4213304	187BNA024****A	CNPV*3017A**	OVMAAB042112	24,400	20,400	13.0	16.5	690	580
3747119	187BNA024****A	CNPV*3017A**+TDR		24,400	20,000	11.9	14.0	700	560
3747121	187BNA024****A	CNPV*3017A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.5	670	535
3747120	187BNA024****A	CNPV*3017A**+UI	355(A,C)AV042060	25,000	20,600	13.3	16.5	725	580
3747192	187BNA024****A	CNPV*3117A**	353(A,B)AV036060	25,600	21,600	13.7	17.0	800	655
3882151	187BNA024****A	CNPV*3117A**	355BAV042060	25,600	21,200	13.6	16.5	725	580
3747208	187BNA024****A	CNPV*3117A**	368RAN036105	25,600	21,200	13.5	16.5	715	585
3747207	187BNA024****A	CNPV*3117A**	374RAN036105	25,200	20,600	13.0	16.5	660	520
4213306	187BNA024****A	CNPV*3117A**	OVLAAB036098	25,600	20,400	13.0	16.5	865	530
4213305	187BNA024****A	CNPV*3117A**	OVMAAB036098	25,000	20,400	13.0	16.5	725	550
4213307	187BNA024****A	CNPV*3117A**	OVMAAB042112	25,000	20,800	13.2	16.7	690	580
3747711	187BNA024****A	CNPV*3117A**		24,800	20,600	12.1	14.5	700	560
3747123	187BNA024****A	CNPV*3117A**+UI	315(A,J)AV048090	25,200	20,800	13.5	16.5	670	535
3747122	187BNA024****A	CNPV*3117A**+UI	355(A,C)AV042060	25,600	21,200	13.6	16.5	725	580
3878213	187BNA024****A	CNPV*3617A**	355BAV042060	25,000	20,600	13.3	16.5	725	580
3747210	187BNA024****A	CNPV*3617A**	368RAN036105	25,000	20,800	13.0	16.5	715	585
3747209	187BNA024****A	CNPV*3617A**	374RAN036105	24,600	20,200	13.0	16.0	660	520
4213309	187BNA024****A	CNPV*3617A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213308	187BNA024****A	CNPV*3617A**	OVMAAB036098	24,600	20,000	12.7	16.2	725	550
4213310	187BNA024****A	CNPV*3617A**	OVMAAB042112	24,400	20,400	13.0	16.5	690	580
3747124	187BNA024****A	CNPV*3617A**+TDR		24,400	20,000	11.9	14.0	700	560
3747126	187BNA024****A	CNPV*3617A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.5	670	535
3747125	187BNA024****A	CNPV*3617A**+UI	355(A,C)AV042060	25,000	20,600	13.3	16.5	725	580
3747193	187BNA024****A	CNPV*3621A**	353AAV036040	25,400	21,400	13.5	16.5	780	680
3895973	187BNA024****A	CNPV*3621A**	355(A,C)AV042080	24,000	19,200	13.0	16.0	660	490
3895972	187BNA024****A	CNPV*3621A**	355BAV042080	24,000	19,200	13.0	16.0	660	490
4213312	187BNA024****A	CNPV*3621A**	OVLAAB036098	25,200	20,000	12.7	16.2	865	530
4213311	187BNA024****A	CNPV*3621A**	OVMAAB036098	24,600	20,000	12.7	16.2	725	550
4213313	187BNA024****A	CNPV*3621A**	OVMAAB042112	24,400	20,400	13.0	16.5	690	580
4213338	187BNA024****A	CNPV*3621A**+UI	355(A,C)AV060100	24,600	20,800	13.0	16.5	700	680
3882147	187BNA024****A	CNPV*3717A**	355BAV042060	25,800	21,400	13.7	17.0	725	580
3747212	187BNA024****A	CNPV*3717A**	368RAN036105	25,800	21,400	13.5	16.5	715	585
3747211	187BNA024****A	CNPV*3717A**	374RAN036105	25,400	20,800	13.5	16.5	660	520

See notes on page 27

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
4213315	187BNA024****A	CNPV*3717A**	OVLAAB036098	26,000	20,600	13.2	16.7	865	530
4213314	187BNA024****A	CNPV*3717A**	OVMAAB036098	25,400	20,600	13.2	16.7	725	550
4213316	187BNA024****A	CNPV*3717A**	OVMAAB042112	25,200	21,000	13.5	17.0	690	580
3747127	187BNA024****A	CNPV*3717A**+TDR		25,200	20,800	12.2	14.5	700	560
3747129	187BNA024****A	CNPV*3717A**+UI	315(A,J)AV048090	25,400	21,000	13.6	16.5	670	535
3747128	187BNA024****A	CNPV*3717A**+UI	355(A,C)AV042060	25,800	21,400	13.7	17.0	725	580
3747160	187BNA024****A	CSPH*2412A**	313*AV024045	24,800	20,600	13.0	16.0	685	555
3747196	187BNA024****A	CSPH*2412A**	353AAV036040	25,200	21,000	13.3	16.5	710	585
3747161	187BNA024****A	CSPH*2412A**	359BAV036040	24,800	20,600	12.7	16.0	705	540
3747162	187BNA024****A	CSPH*2412A**	359BAV036060	25,000	20,800	12.8	16.0	735	565
3747213	187BNA024****A	CSPH*2412A**	374RAN036105	24,800	20,400	13.0	16.0	660	520
4213330	187BNA024****A	CSPH*2412A**	OVLAAB036098	25,000	20,200	12.2	16.0	865	530
4213329	187BNA024****A	CSPH*2412A**	OVMAAB036098	24,600	20,200	12.7	16.2	725	550
4213331	187BNA024****A	CSPH*2412A**	OVMAAB042112	24,600	20,600	12.7	16.2	690	580
3747155	187BNA024****A	CSPH*2412A**+TDR		24,600	20,400	12.0	14.5	700	560
3747158	187BNA024****A	CSPH*2412A**+UI	315(A,J)AV036070	24,800	20,400	13.0	16.0	660	530
3747159	187BNA024****A	CSPH*2412A**+UI	315(A,J)AV048090	24,800	20,600	13.2	16.0	670	535
3747157	187BNA024****A	CSPH*2412A**+UI	355(A,C)AV042060	25,200	20,800	13.1	16.0	725	580
3747156	187BNA024****A	CSPH*2412A**+UI	355AAV042040	24,800	20,600	13.0	16.0	675	540
3747168	187BNA024****A	CSPH*3012A**	313*AV024045	25,000	20,800	13.1	16.0	715	580
3747197	187BNA024****A	CSPH*3012A**	353AAV036040	25,400	21,200	13.4	16.5	750	640
3747169	187BNA024****A	CSPH*3012A**	359BAV036040	25,000	20,600	12.8	16.0	735	570
3747170	187BNA024****A	CSPH*3012A**	359BAV036060	25,200	20,800	12.9	16.0	780	605
3747214	187BNA024****A	CSPH*3012A**	374RAN036105	24,800	20,200	13.0	16.0	660	520
4213333	187BNA024****A	CSPH*3012A**	OVLAAB036098	25,200	20,200	12.7	16.2	865	530
4213332	187BNA024****A	CSPH*3012A**	OVMAAB036098	24,800	20,400	12.7	16.5	725	550
4213334	187BNA024****A	CSPH*3012A**	OVMAAB042112	24,600	20,600	13.0	16.5	690	580
3747163	187BNA024****A	CSPH*3012A**+TDR		24,600	20,200	11.9	14.0	700	560
3747166	187BNA024****A	CSPH*3012A**+UI	315(A,J)AV036070	24,800	20,400	13.1	16.0	660	530
3747167	187BNA024****A	CSPH*3012A**+UI	315(A,J)AV048090	24,800	20,400	13.3	16.0	670	535
3747165	187BNA024****A	CSPH*3012A**+UI	355(A,C)AV042060	25,200	20,800	13.3	16.5	725	580
3747164	187BNA024****A	CSPH*3012A**+UI	355AAV042040	24,800	20,400	13.1	16.0	675	540
3747177	187BNA024****A	CSPH*3612A**	313*AV024045	25,400	21,200	13.3	16.5	735	590
3747198	187BNA024****A	CSPH*3612A**	353AAV036040	25,800	21,800	13.7	17.0	780	675
3747178	187BNA024****A	CSPH*3612A**	359BAV036040	25,600	21,000	13.1	16.5	755	585
3747179	187BNA024****A	CSPH*3612A**	359BAV036060	25,800	21,400	13.2	16.5	815	630
3747215	187BNA024****A	CSPH*3612A**	374RAN036105	25,200	20,600	13.0	16.5	660	520
4213336	187BNA024****A	CSPH*3612A**	OVLAAB036098	25,600	20,200	13.0	16.2	865	530
4213335	187BNA024****A	CSPH*3612A**	OVMAAB036098	25,000	20,400	13.0	16.5	725	550
4213337	187BNA024****A	CSPH*3612A**	OVMAAB042112	25,000	20,600	13.2	16.7	690	580
3747171	187BNA024****A	CSPH*3612A**+TDR		24,800	20,400	12.1	14.5	700	560
3747175	187BNA024****A	CSPH*3612A**+UI	315(A,J)AV036070	25,000	20,600	13.3	16.5	660	530
3747176	187BNA024****A	CSPH*3612A**+UI	315(A,J)AV048090	25,200	20,800	13.5	16.5	670	535
3747173	187BNA024****A	CSPH*3612A**+UI	355(A,C)AV042060	25,600	21,000	13.5	16.5	725	580
3747174	187BNA024****A	CSPH*3612A**+UI	355(A,C)AV042080	25,200	20,600	13.4	16.5	660	530
3747172	187BNA024****A	CSPH*3612A**+UI	355AAV042040	25,200	20,800	13.3	16.5	675	540
3747181	187BNA024****A	FE4AN(B,F)003+UI		25,000	20,800	13.5	17.0	700	560
3747180	187BNA024****A	FE4ANF002+UI		25,000	20,800	13.3	16.5	700	560
3747183	187BNA024****A	FV4CN(B,F)003		25,000	20,800	13.5	16.5	700	560
3747182	187BNA024****A	FV4CNF002		25,000	20,800	13.3	16.5	700	560
3747216	187BNA036****A	†CNPV*4821A**	313*AV048090	36,600	30,400	13.2	16.5	1,090	960
3747217	187BNA036****A	CAP**3614A**+TDR		34,800	28,600	11.8	14.5	1,050	840
3747218	187BNA036****A	CAP**3614A**+UI	315(A,J)AV036070	35,600	28,800	12.4	16.0	1,005	805
3878228	187BNA036****A	CAP**3617A**	355BAV042060	36,000	29,200	12.7	16.5	1,055	845
3747361	187BNA036****A	CAP**3617A**	368RAN036105	36,000	29,400	12.5	16.0	1,065	880
3747360	187BNA036****A	CAP**3617A**	374RAN036105	35,600	28,800	12.6	16.0	975	800
4213339	187BNA036****A	CAP**3617A**	OVMAAB042112	35,400	28,600	12.2	16.2	1,035	825
3747219	187BNA036****A	CAP**3617A**+TDR		35,400	28,600	11.8	14.5	1,050	840
4230284	187BNA036****A	CAP**3617A**+UI	315(A,J)AV036070	35,400	28,800	12.2	16.2	1,050	840
3747221	187BNA036****A	CAP**3617A**+UI	315(A,J)AV048090	35,800	29,000	12.8	16.5	1,005	805
3747220	187BNA036****A	CAP**3617A**+UI	355(A,C)AV042060	36,000	29,200	12.7	16.5	1,055	845
3747307	187BNA036****A	CAP**3619A**	359BAV036040	35,000	28,000	12.0	16.0	1,055	815
3747308	187BNA036****A	CAP**3619A**	359BAV036060	35,000	28,000	12.5	16.5	1,100	780
4213352	187BNA036****A	CAP**3619A**	OVLAAB048112	35,600	29,000	12.2	16.0	1,085	880
4213351	187BNA036****A	CAP**3619A**	OVMAAB042112	35,400	28,600	12.2	16.2	1,035	825
3747306	187BNA036****A	CAP**3619A**+TDR		35,400	28,600	11.8	14.0	1,050	840
3747226	187BNA036****A	CAP**3621A**	313*AV048090	36,200	29,600	12.9	16.5	1,085	955
3878230	187BNA036****A	CAP**3621A**	355BAV060080	35,800	29,000	12.5	16.5	1,010	810
3878232	187BNA036****A	CAP**3621A**	355BAV060100	36,000	29,000	12.8	16.5	1,040	830
3747363	187BNA036****A	CAP**3621A**	368RAN036105	36,000	29,400	12.5	16.0	1,065	880

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747365	187BNA036****A	CAP**3621A**	368RAN060120	36,400	30,000	12.5	16.5	1,170	1,005
3747362	187BNA036****A	CAP**3621A**	374RAN036105	35,600	29,000	12.5	16.5	975	800
3747364	187BNA036****A	CAP**3621A**	374RAN060120	36,400	29,800	12.5	16.0	1,155	1,000
4213341	187BNA036****A	CAP**3621A**	OVLAAB048112	35,600	29,000	12.2	16.2	1,085	880
4213340	187BNA036****A	CAP**3621A**	OVMAAB042112	35,400	28,600	12.2	16.2	1,035	825
3747222	187BNA036****A	CAP**3621A**+TDR		35,400	28,600	11.8	14.5	1,050	840
3747225	187BNA036****A	CAP**3621A**+UI	315(A,J)AV060110	35,800	29,000	12.8	16.5	1,020	815
3747223	187BNA036****A	CAP**3621A**+UI	355(A,C)AV060080	35,800	29,000	12.5	16.5	1,010	810
3747224	187BNA036****A	CAP**3621A**+UI	355(A,C)AV060100	36,000	29,000	12.8	16.5	1,040	830
3747231	187BNA036****A	CAP**4221A**	313*AV048090	36,400	29,800	13.0	16.5	1,085	950
3878234	187BNA036****A	CAP**4221A**	355BAV060080	36,000	29,200	12.8	16.5	1,010	810
3878236	187BNA036****A	CAP**4221A**	355BAV060100	36,200	29,200	12.8	16.5	1,040	830
3747367	187BNA036****A	CAP**4221A**	368RAN036105	36,200	29,600	12.5	16.5	1,065	880
3747369	187BNA036****A	CAP**4221A**	368RAN060120	36,800	30,200	12.8	16.5	1,170	1,005
3747366	187BNA036****A	CAP**4221A**	374RAN036105	35,800	29,200	12.6	16.5	975	800
3747368	187BNA036****A	CAP**4221A**	374RAN060120	36,600	30,000	12.7	16.5	1,155	1,000
4213343	187BNA036****A	CAP**4221A**	OVLAAB048112	35,800	29,200	12.2	16.2	1,085	880
4213342	187BNA036****A	CAP**4221A**	OVMAAB042112	35,800	28,800	12.5	16.5	1,035	825
3747227	187BNA036****A	CAP**4221A**+TDR		35,600	28,800	11.9	14.5	1,050	840
3747230	187BNA036****A	CAP**4221A**+UI	315(A,J)AV060110	36,200	29,200	12.9	16.5	1,020	815
3747228	187BNA036****A	CAP**4221A**+UI	355(A,C)AV060080	36,000	29,200	12.8	16.5	1,010	810
3747229	187BNA036****A	CAP**4221A**+UI	355(A,C)AV060100	36,200	29,200	12.8	16.5	1,040	830
3878238	187BNA036****A	CAP**4224A**	355BAV060120	36,200	29,200	13.0	16.5	1,010	810
3747236	187BNA036****A	CAP**4224A**	359BAV060100	36,600	29,800	12.8	16.5	1,140	900
4213344	187BNA036****A	CAP**4224A**	OVLAAB048112	36,000	29,200	12.5	16.2	1,085	880
4213345	187BNA036****A	CAP**4224A**	OVLAAB060154	36,600	29,800	12.7	16.7	1,250	1,020
3747232	187BNA036****A	CAP**4224A**+TDR		35,600	28,800	11.9	14.5	1,050	840
3747234	187BNA036****A	CAP**4224A**+UI	315(A,J)AV066135	36,200	29,200	13.0	16.5	1,010	810
3747235	187BNA036****A	CAP**4224A**+UI	315(A,J)AV066155	36,200	29,200	13.2	17.0	1,015	810
3747233	187BNA036****A	CAP**4224A**+UI	355(A,C)AV060120	36,200	29,200	13.0	16.5	1,010	810
3878240	187BNA036****A	CAP**4817A**	355BAV042060	37,200	30,000	13.0	17.0	1,055	845
3747371	187BNA036****A	CAP**4817A**	368RAN036105	37,200	30,000	12.9	16.5	1,065	880
3747370	187BNA036****A	CAP**4817A**	374RAN036105	36,600	29,600	12.9	16.5	975	800
4213346	187BNA036****A	CAP**4817A**	OVMAAB042112	36,600	29,400	12.7	16.7	1,035	825
3747237	187BNA036****A	CAP**4817A**+TDR		36,600	29,400	12.1	15.0	1,050	840
4230285	187BNA036****A	CAP**4817A**+UI	315(A,J)AV036070	36,600	29,600	12.7	16.7	1,050	840
3747239	187BNA036****A	CAP**4817A**+UI	315(A,J)AV048090	37,000	29,800	13.1	17.0	1,005	805
3747238	187BNA036****A	CAP**4817A**+UI	355(A,C)AV042060	37,200	30,000	13.0	17.0	1,055	845
3878242	187BNA036****A	CAP**4821A**	355BAV042080	36,600	29,600	12.8	16.5	1,030	825
3878244	187BNA036****A	CAP**4821A**	355BAV060080	36,600	29,400	12.9	16.5	1,010	810
3878247	187BNA036****A	CAP**4821A**	355BAV060100	36,800	29,600	13.0	16.5	1,040	830
3747373	187BNA036****A	CAP**4821A**	368RAN036105	36,800	29,800	12.8	16.5	1,065	880
3747372	187BNA036****A	CAP**4821A**	374RAN036105	36,400	29,400	12.8	16.5	975	800
4213348	187BNA036****A	CAP**4821A**	OVLAAB048112	36,400	29,600	12.5	16.5	1,085	880
4213347	187BNA036****A	CAP**4821A**	OVMAAB042112	36,200	29,200	12.5	16.7	1,035	825
3747240	187BNA036****A	CAP**4821A**+TDR		36,200	29,200	12.0	14.5	1,050	840
3747244	187BNA036****A	CAP**4821A**+UI	315(A,J)AV060110	36,800	29,600	13.0	16.5	1,020	815
3747241	187BNA036****A	CAP**4821A**+UI	355(A,C)AV042080	36,600	29,600	12.8	16.5	1,030	825
3747242	187BNA036****A	CAP**4821A**+UI	355(A,C)AV060080	36,600	29,400	12.9	16.5	1,010	810
3747243	187BNA036****A	CAP**4821A**+UI	355(A,C)AV060100	36,800	29,600	13.0	16.5	1,040	830
3747310	187BNA036****A	CAP**4823A**	359BAV036040	36,000	29,000	12.5	16.5	1,070	825
3747311	187BNA036****A	CAP**4823A**	359BAV036060	36,000	29,000	12.8	16.5	1,115	795
3747312	187BNA036****A	CAP**4823A**	359BAV060080	37,000	30,000	13.0	16.5	1,200	935
4213353	187BNA036****A	CAP**4823A**	OVLAAB048112	36,400	29,600	12.5	16.5	1,085	880
3747309	187BNA036****A	CAP**4823A**+TDR		36,200	29,200	12.0	14.5	1,050	840
3878248	187BNA036****A	CAP**4824A**	355BAV060120	36,800	29,600	13.1	17.0	1,010	810
4213349	187BNA036****A	CAP**4824A**	OVLAAB048112	36,600	29,600	12.5	16.5	1,085	880
4213350	187BNA036****A	CAP**4824A**	OVLAAB060154	37,400	30,200	12.7	17.0	1,250	1,020
3747245	187BNA036****A	CAP**4824A**+TDR		36,200	29,200	12.0	14.5	1,050	840
3747247	187BNA036****A	CAP**4824A**+UI	315(A,J)AV066135	36,800	29,600	13.2	17.0	1,010	810
3747248	187BNA036****A	CAP**4824A**+UI	315(A,J)AV066155	36,800	29,600	13.3	17.0	1,015	810
3747246	187BNA036****A	CAP**4824A**+UI	355(A,C)AV060120	36,800	29,600	13.1	17.0	1,010	810
3747313	187BNA036****A	CAP**6025A**	359BAV060080	38,000	30,400	13.0	17.0	1,220	950
3747314	187BNA036****A	CAP**6025A**	359BAV060100	37,000	30,200	13.0	17.0	1,140	900
3747284	187BNA036****A	CNPH*3617A**	313*AV048090	35,800	29,400	12.7	16.0	1,035	905
4213368	187BNA036****A	CNPH*3617A**	OVLAAB048112	35,400	28,800	12.0	15.7	1,085	880
4213369	187BNA036****A	CNPH*3617A**	OVLAAB060154	36,200	29,600	12.2	16.2	1,250	1,020
4213367	187BNA036****A	CNPH*3617A**	OVMAAB042112	35,200	28,600	12.2	16.2	1,035	825
3747276	187BNA036****A	CNPH*3617A**+TDR		35,400	28,600	11.8	14.5	1,050	840
4230289	187BNA036****A	CNPH*3617A**+UI	315(A,J)AV036070	35,400	28,600	12.2	16.2	1,050	840
3747282	187BNA036****A	CNPH*3617A**+UI	315(A,J)AV048090	35,600	28,800	12.7	16.5	1,005	805

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747283	187BNA036****A	CNPH*3617A**+UI	315(A,J)AV066155	35,800	29,000	12.8	16.5	1,015	810
3747277	187BNA036****A	CNPH*3617A**+UI	355(A,C)AV042060	35,800	29,000	12.5	16.0	1,055	845
3747278	187BNA036****A	CNPH*3617A**+UI	355(A,C)AV042080	35,600	29,000	12.4	16.0	1,030	825
3747279	187BNA036****A	CNPH*3617A**+UI	355(A,C)AV060080	35,600	28,800	12.5	16.0	1,010	810
3747280	187BNA036****A	CNPH*3617A**+UI	355(A,C)AV060100	35,800	29,000	12.6	16.0	1,040	830
3747281	187BNA036****A	CNPH*3617A**+UI	355(A,C)AV060120	35,800	29,000	12.7	16.5	1,010	810
3747293	187BNA036****A	CNPH*4221A**	313*AV048090	36,400	29,800	12.9	16.5	1,055	925
4213371	187BNA036****A	CNPH*4221A**	OVLAAB048112	35,800	29,200	12.2	16.2	1,085	880
4213372	187BNA036****A	CNPH*4221A**	OVLAAB060154	36,800	29,800	12.5	16.5	1,250	1,020
4213370	187BNA036****A	CNPH*4221A**	OVMAAB042112	35,800	29,000	12.2	16.2	1,035	825
3747285	187BNA036****A	CNPH*4221A**+TDR		35,800	28,800	11.9	14.5	1,050	840
3747290	187BNA036****A	CNPH*4221A**+UI	315(A,J)AV036070	36,000	29,200	12.6	16.0	1,005	805
3747291	187BNA036****A	CNPH*4221A**+UI	315(A,J)AV048090	36,200	29,200	12.9	16.5	1,005	805
3747292	187BNA036****A	CNPH*4221A**+UI	315(A,J)AV060110	36,200	29,200	12.9	16.5	1,020	815
3747286	187BNA036****A	CNPH*4221A**+UI	355(A,C)AV042060	36,400	29,400	12.8	16.5	1,055	845
3747287	187BNA036****A	CNPH*4221A**+UI	355(A,C)AV042080	36,200	29,200	12.6	16.5	1,030	825
3747288	187BNA036****A	CNPH*4221A**+UI	355(A,C)AV060080	36,000	29,200	12.7	16.5	1,010	810
3747289	187BNA036****A	CNPH*4221A**+UI	355(A,C)AV060100	36,200	29,200	12.8	16.0	1,040	830
4213374	187BNA036****A	CNPH*4321A**	OVLAAB048112	37,000	30,000	12.7	16.7	1,085	880
4213375	187BNA036****A	CNPH*4321A**	OVLAAB060154	38,000	30,800	13.0	17.2	1,250	1,020
4213373	187BNA036****A	CNPH*4321A**	OVMAAB042112	36,800	29,600	12.7	17.0	1,035	825
4230290	187BNA036****A	CNPH*4321A**+UI	315(A,J)AV036070	37,000	29,800	13.0	17.0	1,050	840
4213377	187BNA036****A	CNPH*4821A**	OVLAAB048112	36,600	29,600	12.5	16.5	1,085	880
4213378	187BNA036****A	CNPH*4821A**	OVLAAB060154	37,400	30,400	12.7	17.0	1,250	1,020
4213376	187BNA036****A	CNPH*4821A**	OVMAAB042112	36,400	29,400	12.7	16.7	1,035	825
3747294	187BNA036****A	CNPH*4821A**+TDR		36,400	29,200	12.1	14.5	1,050	840
4230291	187BNA036****A	CNPH*4821A**+UI	315(A,J)AV036070	36,400	29,400	12.7	16.7	1,050	840
3747299	187BNA036****A	CNPH*4821A**+UI	315(A,J)AV048090	36,800	29,600	13.1	17.0	1,005	805
3747300	187BNA036****A	CNPH*4821A**+UI	315(A,J)AV060110	36,800	29,600	13.1	17.0	1,020	815
3747301	187BNA036****A	CNPH*4821A**+UI	315(A,J)AV066135	36,800	29,600	13.2	17.0	1,010	810
3747302	187BNA036****A	CNPH*4821A**+UI	315(A,J)AV066155	37,000	29,800	13.4	17.0	1,015	810
3747295	187BNA036****A	CNPH*4821A**+UI	355(A,C)AV042080	36,800	29,800	12.9	16.5	1,030	825
3747296	187BNA036****A	CNPH*4821A**+UI	355(A,C)AV060080	36,800	29,600	13.0	16.5	1,010	810
3747297	187BNA036****A	CNPH*4821A**+UI	355(A,C)AV060100	36,800	29,800	13.0	16.5	1,040	830
3747298	187BNA036****A	CNPH*4821A**+UI	355(A,C)AV060120	36,800	29,600	13.2	17.0	1,010	810
3878250	187BNA036****A	CNPV*3617A**	355BAV042060	35,800	29,000	12.5	16.0	1,055	845
3747375	187BNA036****A	CNPV*3617A**	368RAN036105	35,800	29,200	12.4	16.0	1,065	880
3747374	187BNA036****A	CNPV*3617A**	374RAN036105	35,400	28,800	12.4	16.0	975	800
4213354	187BNA036****A	CNPV*3617A**	OVMAAB042112	35,200	28,600	12.2	16.2	1,035	825
3747249	187BNA036****A	CNPV*3617A**+TDR		35,400	28,600	11.8	14.5	1,050	840
4230286	187BNA036****A	CNPV*3617A**+UI	315(A,J)AV036070	35,400	28,600	12.2	16.2	1,050	840
3747251	187BNA036****A	CNPV*3617A**+UI	315(A,J)AV048090	35,600	28,800	12.7	16.5	1,005	805
3747250	187BNA036****A	CNPV*3617A**+UI	355(A,C)AV042060	35,800	29,000	12.5	16.0	1,055	845
3747257	187BNA036****A	CNPV*3621A**	313*AV048090	36,000	29,400	12.8	16.0	1,045	910
3878252	187BNA036****A	CNPV*3621A**	355BAV042080	35,600	29,000	12.4	16.0	1,030	825
3878254	187BNA036****A	CNPV*3621A**	355BAV060080	35,600	28,800	12.5	16.0	1,010	810
3878256	187BNA036****A	CNPV*3621A**	355BAV060100	35,800	29,000	12.6	16.0	1,040	830
3747377	187BNA036****A	CNPV*3621A**	368RAN036105	35,800	29,200	12.4	16.0	1,065	880
3747376	187BNA036****A	CNPV*3621A**	374RAN036105	35,400	28,800	12.5	16.0	975	800
4213356	187BNA036****A	CNPV*3621A**	OVLAAB048112	35,400	28,800	12.0	15.7	1,085	880
4213355	187BNA036****A	CNPV*3621A**	OVMAAB042112	35,400	28,600	12.2	16.2	1,035	825
3747252	187BNA036****A	CNPV*3621A**+TDR		35,400	28,600	11.8	14.5	1,050	840
3747256	187BNA036****A	CNPV*3621A**+UI	315(A,J)AV060110	35,800	29,000	12.7	16.5	1,020	815
3747253	187BNA036****A	CNPV*3621A**+UI	355(A,C)AV042080	35,600	29,000	12.4	16.0	1,030	825
3747254	187BNA036****A	CNPV*3621A**+UI	355(A,C)AV060080	35,600	28,800	12.5	16.0	1,010	810
3747255	187BNA036****A	CNPV*3621A**+UI	355(A,C)AV060100	35,800	29,000	12.6	16.0	1,040	830
3882148	187BNA036****A	CNPV*3717A**	355BAV042060	37,400	30,200	13.1	17.0	1,055	845
3747379	187BNA036****A	CNPV*3717A**	368RAN036105	37,400	30,400	13.0	16.5	1,065	880
3747378	187BNA036****A	CNPV*3717A**	374RAN036105	36,800	29,800	13.0	16.5	975	800
4213357	187BNA036****A	CNPV*3717A**	OVMAAB042112	36,800	29,600	12.7	16.7	1,035	825
3747258	187BNA036****A	CNPV*3717A**+TDR		36,800	29,600	12.0	15.0	1,050	840
4230287	187BNA036****A	CNPV*3717A**+UI	315(A,J)AV036070	37,000	29,800	13.0	16.7	1,050	840
3747260	187BNA036****A	CNPV*3717A**+UI	315(A,J)AV048090	37,200	30,000	13.2	17.0	1,005	805
3747259	187BNA036****A	CNPV*3717A**+UI	355(A,C)AV042060	37,400	30,200	13.1	17.0	1,055	845
3878258	187BNA036****A	CNPV*4217A**	355BAV042060	36,600	29,600	12.8	16.0	1,055	845
3747381	187BNA036****A	CNPV*4217A**	368RAN036105	36,600	29,800	12.5	16.5	1,065	880
3747380	187BNA036****A	CNPV*4217A**	374RAN036105	36,200	29,400	12.7	16.5	975	800
4213358	187BNA036****A	CNPV*4217A**	OVMAAB042112	36,000	29,200	12.5	16.5	1,035	825
3747261	187BNA036****A	CNPV*4217A**+TDR		36,000	29,000	12.0	14.5	1,050	840
4230288	187BNA036****A	CNPV*4217A**+UI	315(A,J)AV036070	36,200	29,200	12.5	16.5	1,050	840
3747263	187BNA036****A	CNPV*4217A**+UI	315(A,J)AV048090	36,400	29,400	12.9	16.5	1,005	805

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747262	187BNA036****A	CNPV*4217A**+UI	355(A,C)AV042060	36,600	29,600	12.8	16.0	1,055	845
3747390	187BNA036****A	CNPV*4221A**	315(A,J)AV048090	36,000	29,000	12.8	16.5	1,005	835
3878260	187BNA036****A	CNPV*4221A**	355BAV042080	36,200	29,400	12.6	16.0	1,030	840
3878262	187BNA036****A	CNPV*4221A**	355BAV060080	36,000	29,200	12.7	16.5	1,010	825
3878264	187BNA036****A	CNPV*4221A**	355BAV060100	36,200	29,200	12.8	16.5	1,040	810
3747383	187BNA036****A	CNPV*4221A**	368RAN036105	36,200	29,600	12.6	16.0	1,065	880
3747385	187BNA036****A	CNPV*4221A**	368RAN060120	36,800	30,200	12.7	16.5	1,170	1,005
3747382	187BNA036****A	CNPV*4221A**	374RAN036105	35,800	29,200	12.6	16.5	975	800
3747384	187BNA036****A	CNPV*4221A**	374RAN060120	36,600	30,000	12.5	16.0	1,155	1,000
4213360	187BNA036****A	CNPV*4221A**	OVLAAB048112	35,800	29,200	12.2	16.2	1,085	880
4213359	187BNA036****A	CNPV*4221A**	OVMAAB042112	35,800	29,000	12.2	16.2	1,035	825
3747264	187BNA036****A	CNPV*4221A**+TDR		35,800	28,800	11.9	14.5	1,050	840
3747878	187BNA036****A	CNPV*4221A**+UI	315(A,J)AV048090	36,000	29,000	12.8	16.5	1,005	835
3747265	187BNA036****A	CNPV*4221A**+UI	355(A,C)AV042080	36,200	29,400	12.6	16.0	1,030	840
3747266	187BNA036****A	CNPV*4221A**+UI	355(A,C)AV060080	36,000	29,200	12.7	16.5	1,010	825
3747267	187BNA036****A	CNPV*4221A**+UI	355(A,C)AV060100	36,200	29,200	12.8	16.5	1,040	810
4213361	187BNA036****A	CNPV*4324A**	OVLAAB048112	37,200	30,000	12.7	16.7	1,085	880
4213362	187BNA036****A	CNPV*4324A**	OVLAAB060154	38,000	30,800	13.0	17.2	1,250	1,020
3878271	187BNA036****A	CNPV*4821A**	355BAV042080	36,800	29,600	12.9	16.5	1,030	820
3878266	187BNA036****A	CNPV*4821A**	355BAV060080	36,800	29,600	13.0	16.5	1,010	810
3878268	187BNA036****A	CNPV*4821A**	355BAV060100	36,800	29,800	13.0	16.5	1,040	830
3747387	187BNA036****A	CNPV*4821A**	368RAN036105	37,000	30,000	12.9	16.5	1,065	880
3747389	187BNA036****A	CNPV*4821A**	368RAN060120	37,600	30,600	13.0	16.5	1,170	1,005
3747386	187BNA036****A	CNPV*4821A**	374RAN036105	36,400	29,600	12.9	16.5	975	800
3747388	187BNA036****A	CNPV*4821A**	374RAN060120	37,400	30,600	13.0	16.5	1,155	1,000
4213364	187BNA036****A	CNPV*4821A**	OVLAAB048112	36,600	29,600	12.5	16.5	1,085	880
4213363	187BNA036****A	CNPV*4821A**	OVMAAB042112	36,400	29,400	12.7	16.7	1,035	825
3747268	187BNA036****A	CNPV*4821A**+TDR		36,400	29,200	12.1	14.5	1,050	840
3747351	187BNA036****A	CNPV*4821A**+UI	315(A,J)AV048090	36,800	29,800	13.1	17.0	1,005	835
3747271	187BNA036****A	CNPV*4821A**+UI	315(A,J)AV060110	36,800	29,600	13.1	17.0	1,020	815
3747350	187BNA036****A	CNPV*4821A**+UI	355(A,C)AV042080	36,800	29,600	12.9	16.5	1,030	820
3747269	187BNA036****A	CNPV*4821A**+UI	355(A,C)AV060080	36,800	29,600	13.0	16.5	1,010	810
3747270	187BNA036****A	CNPV*4821A**+UI	355(A,C)AV060100	36,800	29,800	13.0	16.5	1,040	830
3878273	187BNA036****A	CNPV*4824A**	355BAV042080	36,800	29,600	12.9	16.5	1,030	820
3878275	187BNA036****A	CNPV*4824A**	355BAV060080	36,600	29,800	13.0	16.5	1,010	840
3878277	187BNA036****A	CNPV*4824A**	355BAV060100	36,800	29,600	13.1	16.5	1,040	800
3878270	187BNA036****A	CNPV*4824A**	355BAV060120	36,800	29,600	13.1	17.0	1,010	810
4213365	187BNA036****A	CNPV*4824A**	OVLAAB048112	36,600	29,600	12.5	16.5	1,085	880
4213366	187BNA036****A	CNPV*4824A**	OVLAAB060154	37,400	30,400	12.7	17.0	1,250	1,020
3747272	187BNA036****A	CNPV*4824A**+TDR		36,400	29,200	12.1	14.5	1,050	840
3747274	187BNA036****A	CNPV*4824A**+UI	315(A,J)AV066135	36,800	29,600	13.2	17.0	1,010	810
3747275	187BNA036****A	CNPV*4824A**+UI	315(A,J)AV066155	37,000	29,800	13.4	17.0	1,015	810
3747352	187BNA036****A	CNPV*4824A**+UI	355(A,C)AV042080	36,800	29,600	12.9	16.5	1,030	820
3747353	187BNA036****A	CNPV*4824A**+UI	355(A,C)AV060080	36,600	29,800	13.0	16.5	1,010	840
3747354	187BNA036****A	CNPV*4824A**+UI	355(A,C)AV060100	36,800	29,600	13.1	16.5	1,040	800
3747273	187BNA036****A	CNPV*4824A**+UI	355(A,C)AV060120	36,800	29,600	13.1	17.0	1,010	810
3747324	187BNA036****A	CSPH*3612A**	313*AV048090	37,000	30,200	13.1	16.5	1,060	925
3747325	187BNA036****A	CSPH*3612A**	359BAV036060	36,800	29,200	12.5	16.0	1,100	775
4213380	187BNA036****A	CSPH*3612A**	OVLAAB048112	36,400	29,600	12.5	16.2	1,085	880
4213381	187BNA036****A	CSPH*3612A**	OVLAAB060154	37,200	30,200	12.7	16.7	1,250	1,020
4213379	187BNA036****A	CSPH*3612A**	OVMAAB042112	36,200	29,200	12.5	16.5	1,035	825
3747315	187BNA036****A	CSPH*3612A**+TDR		36,200	29,200	12.1	14.5	1,050	840
3747319	187BNA036****A	CSPH*3612A**+UI	315(A,J)AV036070	36,400	29,400	12.8	16.5	1,005	805
3747320	187BNA036****A	CSPH*3612A**+UI	315(A,J)AV048090	36,600	29,600	13.0	16.5	1,005	805
3747321	187BNA036****A	CSPH*3612A**+UI	315(A,J)AV060110	36,600	29,600	13.0	16.5	1,020	815
3747322	187BNA036****A	CSPH*3612A**+UI	315(A,J)AV066135	36,600	29,600	13.1	17.0	1,010	810
3747323	187BNA036****A	CSPH*3612A**+UI	315(A,J)AV066155	36,800	29,600	13.2	17.0	1,015	810
3747316	187BNA036****A	CSPH*3612A**+UI	355(A,C)AV060080	36,600	29,600	12.9	16.5	1,010	810
3747317	187BNA036****A	CSPH*3612A**+UI	355(A,C)AV060100	36,800	29,600	12.9	16.5	1,040	830
3747318	187BNA036****A	CSPH*3612A**+UI	355(A,C)AV060120	36,600	29,600	13.0	16.5	1,010	810
3747336	187BNA036****A	CSPH*4212A**	313*AV048090	37,200	30,400	13.2	16.5	1,070	935
3747337	187BNA036****A	CSPH*4212A**	359BAV036060	37,000	29,400	12.5	16.5	1,110	785
4213383	187BNA036****A	CSPH*4212A**	OVLAAB048112	36,600	29,600	12.5	16.5	1,085	880
4213384	187BNA036****A	CSPH*4212A**	OVLAAB060154	37,600	30,400	12.7	16.7	1,250	1,020
4213382	187BNA036****A	CSPH*4212A**	OVMAAB042112	36,400	29,400	12.7	16.7	1,035	825
3747326	187BNA036****A	CSPH*4212A**+TDR		36,400	29,400	12.1	15.0	1,050	840
3747331	187BNA036****A	CSPH*4212A**+UI	315(A,J)AV036070	36,800	29,600	12.9	16.5	1,005	805
3747332	187BNA036****A	CSPH*4212A**+UI	315(A,J)AV048090	36,800	29,600	13.1	17.0	1,005	805
3747333	187BNA036****A	CSPH*4212A**+UI	315(A,J)AV060110	37,000	29,800	13.1	17.0	1,020	815
3747334	187BNA036****A	CSPH*4212A**+UI	315(A,J)AV066135	36,800	29,800	13.2	17.0	1,010	810
3747335	187BNA036****A	CSPH*4212A**+UI	315(A,J)AV066155	37,000	29,800	13.3	17.0	1,015	810

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747327	187BNA036****A	CSPH*4212A**+UI	355(A,C)AV042080	36,800	29,800	12.9	16.5	1,030	825
3747328	187BNA036****A	CSPH*4212A**+UI	355(A,C)AV060080	36,800	29,600	13.0	16.5	1,010	810
3747329	187BNA036****A	CSPH*4212A**+UI	355(A,C)AV060100	37,000	29,800	13.0	16.5	1,040	830
3747330	187BNA036****A	CSPH*4212A**+UI	355(A,C)AV060120	36,800	29,800	13.1	17.0	1,010	810
3747348	187BNA036****A	CSPH*4812A**	313*AV048090	37,400	30,600	13.2	16.5	1,070	940
3747349	187BNA036****A	CSPH*4812A**	359BAV036060	37,200	29,600	12.6	16.5	1,110	790
4213386	187BNA036****A	CSPH*4812A**	OVLAAB048112	36,800	29,800	12.5	16.5	1,085	880
4213387	187BNA036****A	CSPH*4812A**	OVLAAB060154	37,600	30,600	12.7	17.0	1,250	1,020
4213385	187BNA036****A	CSPH*4812A**	OVMAAB042112	36,600	29,600	12.7	16.7	1,035	825
3747338	187BNA036****A	CSPH*4812A**+TDR		36,600	29,400	12.2	15.0	1,050	840
3747343	187BNA036****A	CSPH*4812A**+UI	315(A,J)AV036070	36,800	29,800	12.9	16.5	1,005	805
3747344	187BNA036****A	CSPH*4812A**+UI	315(A,J)AV048090	37,000	29,800	13.1	17.0	1,005	805
3747345	187BNA036****A	CSPH*4812A**+UI	315(A,J)AV060110	37,000	29,800	13.1	17.0	1,020	815
3747346	187BNA036****A	CSPH*4812A**+UI	315(A,J)AV066135	37,000	29,800	13.2	17.0	1,010	810
3747347	187BNA036****A	CSPH*4812A**+UI	315(A,J)AV066155	37,200	30,200	13.3	17.0	1,015	810
3747339	187BNA036****A	CSPH*4812A**+UI	355(A,C)AV042080	37,000	29,800	12.9	16.5	1,030	825
3747340	187BNA036****A	CSPH*4812A**+UI	355(A,C)AV060080	37,000	29,800	13.0	16.5	1,010	810
3747341	187BNA036****A	CSPH*4812A**+UI	355(A,C)AV060100	37,200	30,000	13.1	16.5	1,040	830
3747342	187BNA036****A	CSPH*4812A**+UI	355(A,C)AV060120	37,000	29,800	13.2	17.0	1,010	810
3747355	187BNA036****A	FE4AN(B,F)003+UI		36,400	29,400	13.0	17.0	1,100	875
3747356	187BNA036****A	FE4AN(B,F)005+UI		37,800	30,200	13.5	17.5	1,100	875
3747357	187BNA036****A	FE4ANB006+UI		38,500	30,800	13.8	17.5	1,200	925
3850576	187BNA036****A	FE4ANF002+UI		36,400	29,600	12.3	16.0	1,200	925
3747358	187BNA036****A	FE5ANB004+UI		38,500	31,000	13.7	18.0	1,200	925
3747303	187BNA036****A	FV4CN(B,F)003		36,200	29,200	13.0	17.0	1,050	840
3747304	187BNA036****A	FV4CN(B,F)005		37,600	30,000	13.5	17.5	1,050	840
3747305	187BNA036****A	FV4CNB006		38,000	30,200	13.7	17.5	1,050	840
3747359	187BNA036****A	FV4CNF002		35,800	29,200	12.6	16.0	1,050	840
3747879	180BNA036****A	†FE5ANB004+UI		38,000	31,000	14.5	20.0	1,050	875
3747884	180BNA036****A	CAP**3614A**+TDR		35,000	29,000	12.4	16.0	1,050	840
3747909	180BNA036****A	CAP**3614A**+UI	315(A,J)AV036070	36,000	29,800	13.1	18.0	1,005	840
4213423	180BNA036****A	CAP**3617A**	OVMAAB042112	36,400	30,000	12.7	17.7	1,205	960
3747885	180BNA036****A	CAP**3617A**+TDR		35,000	29,000	12.4	16.0	1,050	840
3747910	180BNA036****A	CAP**3617A**+UI	315(A,J)AV048090	36,200	29,800	13.5	18.5	1,005	835
4213436	180BNA036****A	CAP**3619A**	OVLAAB048112	36,600	30,200	12.5	17.5	1,285	1,010
4213435	180BNA036****A	CAP**3619A**	OVMAAB042112	36,400	30,000	12.7	17.7	1,205	960
3747892	180BNA036****A	CAP**3619A**+TDR		35,000	29,000	12.4	16.0	1,050	840
4213425	180BNA036****A	CAP**3621A**	OVLAAB048112	36,800	30,200	12.7	17.7	1,285	1,010
4213424	180BNA036****A	CAP**3621A**	OVMAAB042112	36,600	30,000	13.0	18.2	1,205	960
3747886	180BNA036****A	CAP**3621A**+TDR		35,800	29,000	12.4	16.0	1,050	840
3747911	180BNA036****A	CAP**3621A**+UI	315(A,J)AV060110	36,400	30,000	13.5	18.5	1,020	850
4213427	180BNA036****A	CAP**4221A**	OVLAAB048112	37,000	30,400	12.7	18.0	1,285	1,010
4213426	180BNA036****A	CAP**4221A**	OVMAAB042112	36,800	30,200	13.0	18.2	1,205	960
3747887	180BNA036****A	CAP**4221A**+TDR		36,000	29,000	12.5	16.0	1,050	840
3748098	180BNA036****A	CAP**4221A**+UI	315(A,J)AV060110	36,600	30,200	13.6	18.5	1,020	850
4213428	180BNA036****A	CAP**4224A**	OVLAAB048112	37,000	30,400	12.7	18.0	1,285	1,010
4213429	180BNA036****A	CAP**4224A**	OVLAAB060154	37,400	30,600	13.7	18.7	1,250	1,020
3747888	180BNA036****A	CAP**4224A**+TDR		36,000	29,000	12.5	16.0	1,050	840
4213430	180BNA036****A	CAP**4817A**	OVMAAB042112	37,600	31,000	13.2	18.5	1,205	960
3747889	180BNA036****A	CAP**4817A**+TDR		37,000	30,000	12.8	16.5	1,050	840
3747912	180BNA036****A	CAP**4817A**+UI	315(A,J)AV048090	37,400	30,800	13.8	19.0	1,005	835
4213432	180BNA036****A	CAP**4821A**	OVLAAB048112	37,600	31,000	13.0	18.2	1,285	1,010
4213431	180BNA036****A	CAP**4821A**	OVMAAB042112	37,400	30,800	13.2	18.5	1,205	960
3747890	180BNA036****A	CAP**4821A**+TDR		36,000	30,000	12.7	16.5	1,050	840
3747913	180BNA036****A	CAP**4821A**+UI	315(A,J)AV060110	37,200	30,600	13.8	19.0	1,020	850
4213437	180BNA036****A	CAP**4823A**	OVLAAB048112	37,600	31,000	13.0	18.2	1,285	1,010
3747893	180BNA036****A	CAP**4823A**+TDR		36,000	30,000	12.7	16.5	1,050	840
4213433	180BNA036****A	CAP**4824A**	OVLAAB048112	37,600	31,000	13.0	18.2	1,285	1,010
4213434	180BNA036****A	CAP**4824A**	OVLAAB060154	38,000	31,200	13.7	19.0	1,250	1,020
3747891	180BNA036****A	CAP**4824A**+TDR		36,000	30,000	12.7	16.5	1,050	840
3748019	180BNA036****A	CNPB*3617A**	313*AV048070	36,400	30,200	13.3	18.0	1,030	935
3748020	180BNA036****A	CNPB*3617A**	353(A,B)AV036060	36,400	30,200	13.4	18.0	1,055	905
3748021	180BNA036****A	CNPB*3617A**	353(A,B)AV036080	36,400	30,400	13.3	18.0	1,035	965
3748022	180BNA036****A	CNPB*3617A**	353(A,B)AV048080	36,600	30,400	13.0	18.0	1,055	915
3999935	180BNA036****A	CNPB*3617A**	353AAV036040	36,600	29,400	13.5	18.6	1,045	780
3748050	180BNA036****A	CNPB*3617A**	359BAV060080	36,400	29,800	13.1	18.0	1,155	850
3748051	180BNA036****A	CNPB*3617A**	359BAV060100	37,200	30,600	13.2	18.0	1,075	915
4213452	180BNA036****A	CNPB*3617A**	OVLAAB048112	36,600	30,000	12.2	17.2	1,285	1,010
4213453	180BNA036****A	CNPB*3617A**	OVLAAB060154	36,800	30,400	13.2	18.2	1,250	1,020
4213451	180BNA036****A	CNPB*3617A**	OVMAAB042112	36,400	30,000	12.5	17.7	1,205	960

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747902	180BNA036****A	CNPH*3617A**+TDR		35,800	29,200	12.4	16.0	1,050	840
3747924	180BNA036****A	CNPH*3617A**+UI	315(A,J)AV048090	36,200	29,800	13.4	18.0	1,005	835
3747964	180BNA036****A	CNPH*3617A**+UI	355(A,C)AV042060	36,400	30,000	13.2	18.0	1,055	870
3748023	180BNA036****A	CNPH*4221A**	313*AV048070	36,800	30,600	13.6	18.5	1,045	925
3748024	180BNA036****A	CNPH*4221A**	313*AV048090	37,000	30,800	13.5	18.5	1,055	950
3748025	180BNA036****A	CNPH*4221A**	353(A,B)AV036060	36,800	30,600	13.5	18.5	1,080	920
3748026	180BNA036****A	CNPH*4221A**	353(A,B)AV036080	37,000	30,800	13.5	18.5	1,055	980
3748027	180BNA036****A	CNPH*4221A**	353(A,B)AV048080	37,800	31,400	13.6	18.5	1,075	940
3999936	180BNA036****A	CNPH*4221A**	353AAV036040	37,000	29,800	13.8	18.9	1,065	790
3748052	180BNA036****A	CNPH*4221A**	359BAV060080	38,000	31,200	13.5	18.5	1,180	950
4213455	180BNA036****A	CNPH*4221A**	OVLAAB048112	37,000	30,400	12.7	17.7	1,285	1,010
4213456	180BNA036****A	CNPH*4221A**	OVLAAB060154	37,400	30,600	13.5	18.5	1,250	1,020
4213454	180BNA036****A	CNPH*4221A**	OVMAAB042112	36,800	30,400	12.7	18.0	1,205	960
3747903	180BNA036****A	CNPH*4221A**+TDR		36,200	29,600	12.5	16.0	1,050	840
3747925	180BNA036****A	CNPH*4221A**+UI	315(A,J)AV048090	36,600	30,200	13.6	18.5	1,005	835
3747926	180BNA036****A	CNPH*4221A**+UI	315(A,J)AV060110	36,600	30,200	13.6	18.5	1,020	850
3747965	180BNA036****A	CNPH*4221A**+UI	355(A,C)AV042060	36,800	30,400	13.5	18.5	1,055	870
3747966	180BNA036****A	CNPH*4221A**+UI	355(A,C)AV042080	36,600	30,000	13.3	18.0	1,030	820
3747967	180BNA036****A	CNPH*4221A**+UI	355(A,C)AV060080	36,600	30,000	13.4	18.5	1,010	840
3747968	180BNA036****A	CNPH*4221A**+UI	355(A,C)AV060100	36,800	29,800	13.5	18.0	1,040	800
3748028	180BNA036****A	CNPH*4321A**	313*AV048070	38,000	31,600	14.0	19.0	1,070	955
3748029	180BNA036****A	CNPH*4321A**	313*AV048090	37,400	31,000	13.4	18.0	1,085	945
3999937	180BNA036****A	CNPH*4321A**	353AAV036040	38,000	30,800	14.2	19.6	1,085	815
4213458	180BNA036****A	CNPH*4321A**	OVLAAB048112	38,000	31,400	13.2	18.5	1,285	1,010
4213459	180BNA036****A	CNPH*4321A**	OVLAAB060154	38,000	31,600	14.0	19.2	1,250	1,020
4213457	180BNA036****A	CNPH*4321A**	OVMAAB042112	38,000	31,200	13.5	18.7	1,205	960
3747904	180BNA036****A	CNPH*4321A**+TDR		37,200	30,400	12.8	16.5	1,050	840
3747927	180BNA036****A	CNPH*4321A**+UI	315(A,J)AV060110	37,800	31,000	14.0	19.0	1,020	850
3747969	180BNA036****A	CNPH*4321A**+UI	355(A,C)AV042060	38,000	31,200	13.9	19.0	1,055	870
3747970	180BNA036****A	CNPH*4321A**+UI	355(A,C)AV042080	37,600	30,800	13.7	19.0	1,030	820
3747971	180BNA036****A	CNPH*4321A**+UI	355(A,C)AV060080	37,800	30,600	13.9	19.0	1,010	800
3747972	180BNA036****A	CNPH*4321A**+UI	355(A,C)AV060100	37,400	30,800	13.8	19.0	1,040	870
3748030	180BNA036****A	CNPH*4821A**	313*AV048070	37,600	31,200	13.9	19.0	1,080	960
3748031	180BNA036****A	CNPH*4821A**	313*AV048090	37,800	31,400	13.8	19.0	1,090	985
3748032	180BNA036****A	CNPH*4821A**	353(A,B)AV036060	37,600	31,200	13.8	19.0	1,115	945
3748033	180BNA036****A	CNPH*4821A**	353(A,B)AV036080	37,600	31,400	13.8	18.5	1,085	1,010
3748034	180BNA036****A	CNPH*4821A**	353(A,B)AV048080	37,000	30,800	13.3	18.0	1,110	920
3818625	180BNA036****A	CNPH*4821A**	353AAV036040	37,800	30,200	14.1	19.4	1,090	820
3748053	180BNA036****A	CNPH*4821A**	359BAV060080	37,800	31,000	13.5	19.0	1,220	905
3748054	180BNA036****A	CNPH*4821A**	359BAV060100	37,200	30,000	13.0	18.0	1,140	775
4213461	180BNA036****A	CNPH*4821A**	OVLAAB048112	37,600	31,000	13.0	18.2	1,285	1,010
4213462	180BNA036****A	CNPH*4821A**	OVLAAB060154	38,000	31,200	13.7	19.2	1,250	1,020
4213460	180BNA036****A	CNPH*4821A**	OVMAAB042112	37,600	30,800	13.2	18.7	1,205	960
3747905	180BNA036****A	CNPH*4821A**+TDR		36,800	30,000	12.7	16.5	1,050	840
3747928	180BNA036****A	CNPH*4821A**+UI	315(A,J)AV048090	37,200	30,600	13.9	19.0	1,005	835
3747929	180BNA036****A	CNPH*4821A**+UI	315(A,J)AV060110	37,400	30,600	13.9	19.0	1,020	850
3747973	180BNA036****A	CNPH*4821A**+UI	355(A,C)AV042060	37,200	30,400	13.6	19.0	1,055	820
3747974	180BNA036****A	CNPH*4821A**+UI	355(A,C)AV042080	37,200	30,600	13.7	18.5	1,030	840
3747975	180BNA036****A	CNPH*4821A**+UI	355(A,C)AV060080	37,400	30,400	13.8	18.5	1,010	800
3747976	180BNA036****A	CNPH*4821A**+UI	355(A,C)AV060100	36,800	30,400	13.4	18.5	1,040	835
3747992	180BNA036****A	CNPV*3617A**	313*AV048070	36,400	30,200	13.3	18.0	1,030	935
3747993	180BNA036****A	CNPV*3617A**	353(A,B)AV036060	36,400	30,200	13.4	18.0	1,055	905
3747994	180BNA036****A	CNPV*3617A**	353(A,B)AV036080	36,400	30,400	13.3	18.0	1,035	965
3747995	180BNA036****A	CNPV*3617A**	353(A,B)AV048080	36,200	30,000	13.0	17.5	1,055	910
3999930	180BNA036****A	CNPV*3617A**	353AAV036040	36,600	29,400	13.5	18.6	1,045	780
4213438	180BNA036****A	CNPV*3617A**	OVMAAB042112	36,400	30,000	12.5	17.7	1,205	960
3747894	180BNA036****A	CNPV*3617A**+TDR		35,000	29,000	12.4	16.0	1,050	840
3747914	180BNA036****A	CNPV*3617A**+UI	315(A,J)AV036070	36,000	29,800	13.1	18.0	1,005	840
3747915	180BNA036****A	CNPV*3617A**+UI	315(A,J)AV048090	36,200	29,800	13.4	18.0	1,005	835
3747939	180BNA036****A	CNPV*3617A**+UI	355(A,C)AV042060	36,400	30,000	13.2	18.0	1,055	870
3748075	180BNA036****A	CNPV*3617A**+UI	355BAV042060	36,400	30,000	13.2	18.0	1,055	870
3747996	180BNA036****A	CNPV*3621A**	313*AV048070	36,400	30,200	13.5	18.0	1,035	910
3747997	180BNA036****A	CNPV*3621A**	313*AV048090	36,400	30,400	13.3	18.0	1,045	940
3747998	180BNA036****A	CNPV*3621A**	353(A,B)AV036060	36,400	30,200	13.4	18.0	1,065	910
3747999	180BNA036****A	CNPV*3621A**	353(A,B)AV036080	36,400	30,400	13.3	18.0	1,040	970
3748000	180BNA036****A	CNPV*3621A**	353(A,B)AV048080	37,600	31,400	13.5	18.5	1,065	930
3999931	180BNA036****A	CNPV*3621A**	353AAV036040	36,600	29,600	13.6	18.6	1,050	785
3748065	180BNA036****A	CNPV*3621A**	368RAN036105	36,400	29,800	13.2	18.0	1,065	800
3748064	180BNA036****A	CNPV*3621A**	374RAN036105	36,400	30,000	13.0	18.0	975	880
4213440	180BNA036****A	CNPV*3621A**	OVLAAB048112	36,600	30,000	12.5	17.2	1,285	1,010
4213439	180BNA036****A	CNPV*3621A**	OVMAAB042112	36,400	30,000	12.7	17.7	1,205	960

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747895	180BNA036****A	CNPV*3621A**+TDR		35,000	29,000	12.4	16.0	1,050	840
3747916	180BNA036****A	CNPV*3621A**+UI	315(A,J)AV060110	36,200	29,800	13.4	18.0	1,020	850
3747940	180BNA036****A	CNPV*3621A**+UI	355(A,C)AV042060	36,400	30,000	13.3	18.0	1,055	870
3747941	180BNA036****A	CNPV*3621A**+UI	355(A,C)AV042080	36,200	29,600	13.1	18.0	1,030	820
3747942	180BNA036****A	CNPV*3621A**+UI	355(A,C)AV060080	36,200	29,800	13.2	18.0	1,010	840
3747943	180BNA036****A	CNPV*3621A**+UI	355(A,C)AV060100	36,400	29,600	13.3	18.0	1,040	800
3748076	180BNA036****A	CNPV*3621A**+UI	355BAV042060	36,400	30,000	13.3	18.0	1,055	870
3748077	180BNA036****A	CNPV*3621A**+UI	355BAV042080	36,200	29,600	13.1	18.0	1,030	820
3748078	180BNA036****A	CNPV*3621A**+UI	355BAV060080	36,200	29,800	13.2	18.0	1,010	840
3748079	180BNA036****A	CNPV*3621A**+UI	355BAV060100	36,400	29,600	13.3	18.0	1,040	800
3748001	180BNA036****A	CNPV*3717A**	313*AV048070	38,000	31,600	13.9	19.0	1,055	965
3748002	180BNA036****A	CNPV*3717A**	353(A,B)AV036060	38,000	31,400	13.9	19.0	1,090	930
3748003	180BNA036****A	CNPV*3717A**	353(A,B)AV036080	38,000	31,800	13.9	19.0	1,060	990
3748004	180BNA036****A	CNPV*3717A**	353(A,B)AV048080	38,800	30,600	13.2	18.0	1,085	915
3999932	180BNA036****A	CNPV*3717A**	353AAV036040	38,000	30,800	14.1	19.5	1,070	805
4213441	180BNA036****A	CNPV*3717A**	OVMAAB042112	38,000	31,200	13.2	18.7	1,205	960
3747896	180BNA036****A	CNPV*3717A**+TDR		37,000	30,000	12.8	16.5	1,050	840
3747917	180BNA036****A	CNPV*3717A**+UI	315(A,J)AV036070	37,400	30,800	13.7	18.5	1,005	840
3747918	180BNA036****A	CNPV*3717A**+UI	315(A,J)AV048090	37,600	31,000	13.9	19.0	1,005	835
3747944	180BNA036****A	CNPV*3717A**+UI	355(A,C)AV042060	37,800	31,200	13.8	19.0	1,055	870
3748080	180BNA036****A	CNPV*3717A**+UI	355BAV042060	37,800	31,200	13.8	19.0	1,055	870
3748005	180BNA036****A	CNPV*4217A**	313*AV048070	37,200	31,000	13.6	18.5	1,045	950
3748006	180BNA036****A	CNPV*4217A**	353(A,B)AV036060	37,200	30,800	13.6	18.5	1,075	920
3748007	180BNA036****A	CNPV*4217A**	353(A,B)AV036080	37,200	31,000	13.5	18.5	1,050	980
3748008	180BNA036****A	CNPV*4217A**	353(A,B)AV048080	36,600	30,400	13.1	18.0	1,075	915
3999933	180BNA036****A	CNPV*4217A**	353AAV036040	37,400	30,200	13.8	19.1	1,060	795
4213442	180BNA036****A	CNPV*4217A**	OVMAAB042112	37,200	30,600	13.0	18.2	1,205	960
3747897	180BNA036****A	CNPV*4217A**+TDR		36,600	29,000	12.5	16.5	1,050	840
3747919	180BNA036****A	CNPV*4217A**+UI	315(A,J)AV036070	36,800	30,200	13.4	18.0	1,005	840
3747920	180BNA036****A	CNPV*4217A**+UI	315(A,J)AV048090	37,000	30,400	13.7	18.5	1,005	835
3747945	180BNA036****A	CNPV*4217A**+UI	355(A,C)AV042060	37,200	30,600	13.5	18.5	1,055	870
3748081	180BNA036****A	CNPV*4217A**+UI	355BAV042060	37,200	30,600	13.5	18.5	1,055	870
3748009	180BNA036****A	CNPV*4221A**	313*AV048070	36,800	30,600	13.6	18.5	1,045	925
3748010	180BNA036****A	CNPV*4221A**	313*AV048090	37,000	30,800	13.5	18.5	1,055	950
3748011	180BNA036****A	CNPV*4221A**	353(A,B)AV036060	36,800	30,600	13.5	18.5	1,080	920
3748012	180BNA036****A	CNPV*4221A**	353(A,B)AV036080	37,000	30,800	13.5	18.5	1,055	980
3748013	180BNA036****A	CNPV*4221A**	353(A,B)AV048080	37,400	31,000	13.4	18.0	1,075	945
3999934	180BNA036****A	CNPV*4221A**	353AAV036040	37,000	29,800	13.8	18.9	1,065	790
3748067	180BNA036****A	CNPV*4221A**	368RAN036105	36,400	27,800	13.2	17.5	1,065	575
3748069	180BNA036****A	CNPV*4221A**	368RAN060120	37,000	30,400	13.5	19.0	1,005	800
3748066	180BNA036****A	CNPV*4221A**	374RAN036105	36,800	30,400	13.2	18.0	975	880
3748068	180BNA036****A	CNPV*4221A**	374RAN060120	36,600	28,000	13.4	18.0	1,000	595
4213444	180BNA036****A	CNPV*4221A**	OVLAAB048112	37,000	30,400	12.7	17.7	1,285	1,010
4213443	180BNA036****A	CNPV*4221A**	OVMAAB042112	36,800	30,400	12.7	18.0	1,205	960
3747898	180BNA036****A	CNPV*4221A**+TDR		36,000	29,600	12.5	16.0	1,050	840
3747921	180BNA036****A	CNPV*4221A**+UI	315(A,J)AV048090	36,600	30,200	13.6	18.5	1,005	835
3747946	180BNA036****A	CNPV*4221A**+UI	355(A,C)AV042060	36,800	30,400	13.5	18.5	1,055	870
3747947	180BNA036****A	CNPV*4221A**+UI	355(A,C)AV042080	36,600	30,000	13.3	18.0	1,030	820
3747948	180BNA036****A	CNPV*4221A**+UI	355(A,C)AV060080	36,600	30,000	13.4	18.5	1,010	840
3747949	180BNA036****A	CNPV*4221A**+UI	355(A,C)AV060100	36,800	29,800	13.5	18.0	1,040	800
3748082	180BNA036****A	CNPV*4221A**+UI	355BAV042060	36,800	30,400	13.5	18.5	1,055	870
3748083	180BNA036****A	CNPV*4221A**+UI	355BAV042080	36,600	30,000	13.3	18.0	1,030	820
3748084	180BNA036****A	CNPV*4221A**+UI	355BAV060080	36,600	30,000	13.4	18.5	1,010	840
3748085	180BNA036****A	CNPV*4221A**+UI	355BAV060100	36,800	29,800	13.5	18.0	1,040	800
3999938	180BNA036****A	CNPV*4324A**	359BAV060100	38,500	31,600	14.2	19.6	1,155	920
4213445	180BNA036****A	CNPV*4324A**	OVLAAB048112	38,000	31,400	13.2	18.7	1,285	1,010
4213446	180BNA036****A	CNPV*4324A**	OVLAAB060154	38,000	31,600	14.0	19.5	1,250	1,020
3747899	180BNA036****A	CNPV*4324A**+TDR		37,000	30,400	12.8	16.5	1,050	840
3747951	180BNA036****A	CNPV*4324A**+UI	355(A,C)AV042080	37,800	30,800	13.8	19.0	1,030	820
3747952	180BNA036****A	CNPV*4324A**+UI	355(A,C)AV060080	37,600	31,000	13.9	19.0	1,010	840
3747953	180BNA036****A	CNPV*4324A**+UI	355(A,C)AV060100	37,800	30,600	14.0	19.0	1,040	800
3747954	180BNA036****A	CNPV*4324A**+UI	355(A,C)AV060120	37,800	31,000	14.1	19.5	1,010	845
3747950	180BNA036****A	CNPV*4324A**+UI	355AAV042040	37,600	30,800	13.8	19.0	1,000	835
3748086	180BNA036****A	CNPV*4324A**+UI	355BAV042080	37,800	30,800	13.8	19.0	1,030	820
3748087	180BNA036****A	CNPV*4324A**+UI	355BAV060080	37,600	31,000	13.9	19.0	1,010	840
3748088	180BNA036****A	CNPV*4324A**+UI	355BAV060100	37,800	30,600	14.0	19.0	1,040	800
3748089	180BNA036****A	CNPV*4324A**+UI	355BAV060120	37,800	31,000	14.1	19.5	1,010	845
3748014	180BNA036****A	CNPV*4821A**	313*AV048070	37,600	31,200	13.9	19.0	1,080	960
3748015	180BNA036****A	CNPV*4821A**	313*AV048090	37,800	31,400	13.8	19.0	1,090	985
3748016	180BNA036****A	CNPV*4821A**	353(A,B)AV036060	37,600	31,200	13.8	19.0	1,115	945
3748017	180BNA036****A	CNPV*4821A**	353(A,B)AV036080	37,600	31,400	13.8	18.5	1,085	1,010

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3748018	180BNA036****A	CNPV*4821A**	353(A,B)AV048080	36,000	30,000	13.0	17.5	1,110	905
3818624	180BNA036****A	CNPV*4821A**	353AAV036040	37,800	30,200	14.1	19.4	1,090	820
3748071	180BNA036****A	CNPV*4821A**	368RAN036105	37,200	28,000	13.5	18.0	1,065	575
3748073	180BNA036****A	CNPV*4821A**	368RAN060120	38,000	31,000	14.0	20.0	1,005	840
3748070	180BNA036****A	CNPV*4821A**	374RAN036105	37,400	30,800	13.5	18.5	975	880
3748072	180BNA036****A	CNPV*4821A**	374RAN060120	37,200	28,400	13.7	18.5	1,000	595
4213448	180BNA036****A	CNPV*4821A**	OVLAAB048112	37,600	31,000	13.0	18.2	1,285	1,010
4213447	180BNA036****A	CNPV*4821A**	OVMAAB042112	37,600	30,800	13.2	18.7	1,205	960
3747900	180BNA036****A	CNPV*4821A**+TDR		36,000	30,000	12.5	16.5	1,050	840
3747922	180BNA036****A	CNPV*4821A**+UI	315(A,J)AV048090	37,200	30,600	13.9	19.0	1,005	835
3747923	180BNA036****A	CNPV*4821A**+UI	315(A,J)AV060110	37,400	30,600	13.9	19.0	1,020	850
3747955	180BNA036****A	CNPV*4821A**+UI	355(A,C)AV042060	37,400	30,800	13.8	19.0	1,055	870
3747956	180BNA036****A	CNPV*4821A**+UI	355(A,C)AV042080	37,200	30,400	13.6	19.0	1,030	820
3747957	180BNA036****A	CNPV*4821A**+UI	355(A,C)AV060080	37,200	30,600	13.7	18.5	1,010	840
3747958	180BNA036****A	CNPV*4821A**+UI	355(A,C)AV060100	37,400	30,400	13.8	18.5	1,040	800
3748090	180BNA036****A	CNPV*4821A**+UI	355BAV042060	37,400	30,800	13.8	19.0	1,055	870
3748091	180BNA036****A	CNPV*4821A**+UI	355BAV042080	37,200	30,400	13.6	19.0	1,030	820
3748092	180BNA036****A	CNPV*4821A**+UI	355BAV060080	37,200	30,600	13.7	18.5	1,010	840
3748093	180BNA036****A	CNPV*4821A**+UI	355BAV060100	37,400	30,400	13.8	18.5	1,040	800
3999939	180BNA036****A	CNPV*4824A**	359BAV060100	38,000	31,000	14.0	19.2	1,140	905
4213449	180BNA036****A	CNPV*4824A**	OVLAAB048112	37,600	31,000	13.0	18.2	1,285	1,010
4213450	180BNA036****A	CNPV*4824A**	OVLAAB060154	38,000	31,200	13.7	19.2	1,250	1,020
3747901	180BNA036****A	CNPV*4824A**+TDR		36,000	30,000	12.7	16.5	1,050	840
3747960	180BNA036****A	CNPV*4824A**+UI	355(A,C)AV042080	37,200	30,400	13.6	19.0	1,030	820
3747961	180BNA036****A	CNPV*4824A**+UI	355(A,C)AV060080	37,200	30,600	13.7	18.5	1,010	840
3747962	180BNA036****A	CNPV*4824A**+UI	355(A,C)AV060100	37,400	30,400	13.8	18.5	1,040	800
3747963	180BNA036****A	CNPV*4824A**+UI	355(A,C)AV060120	37,200	30,600	13.9	19.0	1,010	845
3747959	180BNA036****A	CNPV*4824A**+UI	355AAV042040	37,000	30,600	13.6	18.5	1,000	835
3748094	180BNA036****A	CNPV*4824A**+UI	355BAV042080	37,200	30,400	13.6	19.0	1,030	820
3748095	180BNA036****A	CNPV*4824A**+UI	355BAV060080	37,200	30,600	13.7	18.5	1,010	840
3748096	180BNA036****A	CNPV*4824A**+UI	355BAV060100	37,400	30,400	13.8	18.5	1,040	800
3748097	180BNA036****A	CNPV*4824A**+UI	355BAV060120	37,200	30,600	13.9	19.0	1,010	845
3748035	180BNA036****A	CSPH*3612A**	313*AV048070	37,400	31,000	13.8	18.5	1,045	925
3748036	180BNA036****A	CSPH*3612A**	313*AV048090	37,400	31,200	13.7	18.5	1,060	955
3748037	180BNA036****A	CSPH*3612A**	353(A,B)AV036060	37,400	31,000	13.7	18.5	1,080	920
3748038	180BNA036****A	CSPH*3612A**	353(A,B)AV036080	37,400	31,200	13.7	18.5	1,055	980
3748039	180BNA036****A	CSPH*3612A**	353(A,B)AV048080	37,400	31,000	13.4	18.0	1,080	925
3748055	180BNA036****A	CSPH*3612A**	359BAV036060	37,800	31,000	13.3	18.5	1,100	915
3748056	180BNA036****A	CSPH*3612A**	359BAV060080	37,600	30,600	13.5	18.5	1,185	865
3748057	180BNA036****A	CSPH*3612A**	359BAV060100	37,600	30,200	13.1	18.5	1,100	785
4213464	180BNA036****A	CSPH*3612A**	OVLAAB048112	37,600	30,800	12.7	18.0	1,285	1,010
4213465	180BNA036****A	CSPH*3612A**	OVLAAB060154	38,000	31,200	13.7	18.7	1,250	1,020
4213463	180BNA036****A	CSPH*3612A**	OVMAAB042112	37,400	30,800	13.0	18.2	1,205	960
3747906	180BNA036****A	CSPH*3612A**+TDR		36,800	30,000	12.7	16.5	1,050	840
3747930	180BNA036****A	CSPH*3612A**+UI	315(A,J)AV036070	37,000	30,400	13.5	18.5	1,005	840
3747931	180BNA036****A	CSPH*3612A**+UI	315(A,J)AV048090	37,000	30,400	13.7	19.0	1,005	835
3747932	180BNA036****A	CSPH*3612A**+UI	315(A,J)AV060110	37,200	30,600	13.7	18.5	1,020	850
3747978	180BNA036****A	CSPH*3612A**+UI	355(A,C)AV042060	37,000	30,400	13.5	18.5	1,055	820
3747979	180BNA036****A	CSPH*3612A**+UI	355(A,C)AV042080	37,000	30,400	13.6	18.5	1,030	840
3747980	180BNA036****A	CSPH*3612A**+UI	355(A,C)AV060080	37,200	30,200	13.6	18.5	1,010	800
3747981	180BNA036****A	CSPH*3612A**+UI	355(A,C)AV060100	37,200	30,600	13.5	18.5	1,040	835
3747977	180BNA036****A	CSPH*3612A**+UI	355AAV042040	37,400	30,600	13.6	18.5	1,000	870
3748040	180BNA036****A	CSPH*4212A**	313*AV048070	37,600	31,200	13.9	18.5	1,060	935
3748041	180BNA036****A	CSPH*4212A**	313*AV048090	37,800	31,400	13.8	19.0	1,070	965
3748042	180BNA036****A	CSPH*4212A**	353(A,B)AV036060	37,600	31,200	13.8	19.0	1,095	930
3748043	180BNA036****A	CSPH*4212A**	353(A,B)AV036080	37,800	31,400	13.8	18.5	1,065	990
3748044	180BNA036****A	CSPH*4212A**	353(A,B)AV048080	37,600	31,200	13.5	18.0	1,090	930
3748058	180BNA036****A	CSPH*4212A**	359BAV036060	38,000	31,200	13.4	18.5	1,110	925
3748059	180BNA036****A	CSPH*4212A**	359BAV060080	37,800	31,000	13.6	19.0	1,195	875
3748060	180BNA036****A	CSPH*4212A**	359BAV060100	37,800	30,400	13.1	18.5	1,115	790
4213467	180BNA036****A	CSPH*4212A**	OVLAAB048112	38,000	31,000	13.0	18.2	1,285	1,010
4213468	180BNA036****A	CSPH*4212A**	OVLAAB060154	38,000	31,200	13.7	19.0	1,250	1,020
4213466	180BNA036****A	CSPH*4212A**	OVMAAB042112	37,600	31,000	13.2	18.5	1,205	960
3747907	180BNA036****A	CSPH*4212A**+TDR		37,000	30,000	12.7	16.5	1,050	840
3747933	180BNA036****A	CSPH*4212A**+UI	315(A,J)AV036070	37,200	30,600	13.6	18.5	1,005	840
3747934	180BNA036****A	CSPH*4212A**+UI	315(A,J)AV048090	37,400	30,600	13.8	19.0	1,005	835
3747935	180BNA036****A	CSPH*4212A**+UI	315(A,J)AV060110	37,400	30,800	13.8	19.0	1,020	850
3747983	180BNA036****A	CSPH*4212A**+UI	355(A,C)AV042060	37,400	30,600	13.6	18.5	1,055	820
3747984	180BNA036****A	CSPH*4212A**+UI	355(A,C)AV042080	37,200	30,600	13.7	18.5	1,030	840
3747985	180BNA036****A	CSPH*4212A**+UI	355(A,C)AV060080	37,400	30,400	13.7	18.5	1,010	800
3747986	180BNA036****A	CSPH*4212A**+UI	355(A,C)AV060100	37,200	30,600	13.6	18.5	1,040	835

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747982	180BNA036****A	CSPH*4212A**+UI	355AAV042040	37,600	30,800	13.7	19.0	1,000	870
3748045	180BNA036****A	CSPH*4812A**	313*AV048070	37,800	31,400	14.0	19.0	1,060	940
3748046	180BNA036****A	CSPH*4812A**	313*AV048090	38,000	31,600	13.8	19.0	1,070	965
3748047	180BNA036****A	CSPH*4812A**	353(A,B)AV036060	37,800	31,400	13.9	19.0	1,095	930
3748048	180BNA036****A	CSPH*4812A**	353(A,B)AV036080	37,800	31,600	13.8	19.0	1,065	990
3748049	180BNA036****A	CSPH*4812A**	353(A,B)AV048080	36,600	31,000	13.0	17.0	1,090	1,155
3748061	180BNA036****A	CSPH*4812A**	359BAV036060	38,500	31,400	13.5	19.0	1,110	930
3748062	180BNA036****A	CSPH*4812A**	359BAV060080	38,000	31,000	13.6	19.0	1,195	880
3748063	180BNA036****A	CSPH*4812A**	359BAV060100	35,800	29,600	13.0	18.0	1,115	800
4213470	180BNA036****A	CSPH*4812A**	OVLAAB048112	38,000	31,200	13.0	18.2	1,285	1,010
4213471	180BNA036****A	CSPH*4812A**	OVLAAB060154	38,000	31,400	13.7	19.2	1,250	1,020
4213469	180BNA036****A	CSPH*4812A**	OVMAAB042112	38,000	31,000	13.2	18.5	1,205	960
3747908	180BNA036****A	CSPH*4812A**+TDR		37,200	30,200	12.8	16.5	1,050	840
3747936	180BNA036****A	CSPH*4812A**+UI	315(A,J)AV036070	37,400	30,800	13.6	18.5	1,005	840
3747937	180BNA036****A	CSPH*4812A**+UI	315(A,J)AV048090	37,400	30,800	13.9	19.0	1,005	835
3747938	180BNA036****A	CSPH*4812A**+UI	315(A,J)AV060110	37,600	30,800	13.9	19.0	1,020	850
3747988	180BNA036****A	CSPH*4812A**+UI	355(A,C)AV042060	37,400	30,600	13.6	19.0	1,055	820
3747989	180BNA036****A	CSPH*4812A**+UI	355(A,C)AV042080	37,400	30,800	13.7	19.0	1,030	840
3747990	180BNA036****A	CSPH*4812A**+UI	355(A,C)AV060080	37,600	30,400	13.8	19.0	1,010	800
3747991	180BNA036****A	CSPH*4812A**+UI	355(A,C)AV060100	36,000	30,000	13.0	17.5	1,040	905
3747987	180BNA036****A	CSPH*4812A**+UI	355AAV042040	37,600	31,000	13.8	19.0	1,000	870
3747880	180BNA036****A	FE4AN(B,F)003+UI		36,000	30,000	13.4	18.5	1,050	875
4033204	180BNA036****A	FE4AN(B,F)005+UI		38,000	31,000	14.5	19.5	1,050	875
3747881	180BNA036****A	FE4ANB006+UI		38,000	31,000	14.5	20.0	1,050	925
3999941	180BNA036****A	FE4ANF002+UI		36,000	30,000	13.3	18.0	1,050	925
3747883	180BNA036****A	FV4CN(B,F)003		36,000	30,000	13.7	19.0	1,050	840
3999940	180BNA036****A	FV4CN(B,F)005		38,000	31,000	14.5	19.5	1,050	875
3748074	180BNA036****A	FV4CNB006		38,000	31,000	14.5	20.0	1,050	840
3747882	180BNA036****A	FV4CNF002		36,000	30,000	13.3	18.5	1,050	840
3747712	187BNA048****A	†CNPH*6124A**+UI	355(A,C)AV060100	50,000	41,000	13.2	16.5	1,395	1,115
3747713	187BNA048****A	CAP**4817A**+TDR		47,500	39,000	12.0	14.5	1,400	1,120
3747714	187BNA048****A	CAP**4817A**+UI	315(A,J)AV048090	47,500	39,000	12.5	16.0	1,345	1,075
3747718	187BNA048****A	CAP**4821A**	313*AV060110	47,500	39,000	12.7	16.0	1,350	1,110
3747819	187BNA048****A	CAP**4821A**	353(A,B)AV048080	47,500	39,000	12.3	16.0	1,430	1,105
3747820	187BNA048****A	CAP**4821A**	353(A,B)AV060100	47,500	39,000	12.6	16.0	1,385	1,050
3878197	187BNA048****A	CAP**4821A**	355BAV060080	47,000	38,500	12.3	15.5	1,310	1,050
3878199	187BNA048****A	CAP**4821A**	355BAV060100	47,000	39,000	12.2	15.5	1,395	1,115
3747848	187BNA048****A	CAP**4821A**	368RAN060120	47,000	39,000	12.2	15.5	1,350	1,170
3747847	187BNA048****A	CAP**4821A**	374RAN060120	47,000	39,000	12.1	15.5	1,355	1,155
4213413	187BNA048****A	CAP**4821A**	OVLAAB048112	47,500	39,500	12.2	15.7	1,450	1,170
3747715	187BNA048****A	CAP**4821A**+TDR		48,000	38,500	12.0	14.5	1,600	1,120
3747716	187BNA048****A	CAP**4821A**+UI	355(A,C)AV060080	47,000	38,500	12.3	15.5	1,310	1,050
3747717	187BNA048****A	CAP**4821A**+UI	355(A,C)AV060100	47,000	39,000	12.2	15.5	1,395	1,115
3747815	187BNA048****A	CAP**4823A**	359BAV060080	46,000	39,000	11.8	15.0	1,470	1,160
4213393	187BNA048****A	CAP**4823A**	OVLAAB048112	47,500	39,500	12.2	15.7	1,450	1,170
3747814	187BNA048****A	CAP**4823A**+TDR		46,000	38,000	11.8	14.5	1,400	1,120
3747723	187BNA048****A	CAP**4824A**	313*AV048090	47,500	39,000	12.5	16.0	1,415	1,100
3747724	187BNA048****A	CAP**4824A**	313*AV060110	47,500	39,500	12.8	16.0	1,375	1,130
3747821	187BNA048****A	CAP**4824A**	353(A,B)AV060100	47,500	39,000	12.7	16.0	1,410	1,065
3747822	187BNA048****A	CAP**4824A**	353(A,B)AV060120	48,000	40,000	12.8	16.0	1,425	1,260
3878201	187BNA048****A	CAP**4824A**	355BAV060120	47,500	39,000	12.5	16.0	1,360	1,090
3747850	187BNA048****A	CAP**4824A**	368RAN060120	47,000	39,500	12.2	15.5	1,350	1,170
3747849	187BNA048****A	CAP**4824A**	374RAN060120	47,000	39,000	12.2	15.5	1,355	1,155
4213388	187BNA048****A	CAP**4824A**	OVLAAB048112	48,000	39,500	12.2	15.7	1,450	1,170
4213389	187BNA048****A	CAP**4824A**	OVLAAB060154	48,500	40,000	13.0	16.7	1,445	1,170
3747719	187BNA048****A	CAP**4824A**+TDR		47,000	38,500	12.0	14.5	1,400	1,120
3747721	187BNA048****A	CAP**4824A**+UI	315(A,J)AV060110	47,500	39,000	12.6	16.0	1,355	1,085
3747722	187BNA048****A	CAP**4824A**+UI	315(A,J)AV066135	47,500	39,000	12.8	16.0	1,355	1,085
3747720	187BNA048****A	CAP**4824A**+UI	355(A,C)AV060120	47,500	39,000	12.5	16.0	1,360	1,090
3747729	187BNA048****A	CAP**6021A**	313*AV048090	48,500	39,500	12.8	16.0	1,410	1,100
3747730	187BNA048****A	CAP**6021A**	313*AV060110	48,500	39,500	13.0	16.5	1,370	1,125
3878203	187BNA048****A	CAP**6021A**	355BAV060080	48,000	39,000	12.6	16.0	1,310	1,050
3878205	187BNA048****A	CAP**6021A**	355BAV060100	48,500	39,500	12.5	16.0	1,395	1,115
3747852	187BNA048****A	CAP**6021A**	368RAN060120	47,000	39,000	12.7	15.5	1,350	1,170
3747851	187BNA048****A	CAP**6021A**	374RAN060120	48,000	39,000	12.4	15.5	1,355	1,155
4213390	187BNA048****A	CAP**6021A**	OVLAAB048112	49,000	40,000	12.5	16.0	1,450	1,170
3747725	187BNA048****A	CAP**6021A**+TDR		48,000	39,000	12.3	14.5	1,400	1,120
3747728	187BNA048****A	CAP**6021A**+UI	315(A,J)AV060110	48,500	39,500	12.8	16.0	1,355	1,085
3747726	187BNA048****A	CAP**6021A**+UI	355(A,C)AV060080	48,000	39,000	12.6	16.0	1,310	1,050
3747727	187BNA048****A	CAP**6021A**+UI	355(A,C)AV060100	48,500	39,500	12.5	16.0	1,395	1,115

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747735	187BNA048****A	CAP**6024A**	313*AV060110	48,500	40,000	13.1	16.5	1,380	1,130
3747736	187BNA048****A	CAP**6024A**	313*AV060135	48,500	40,000	12.9	16.0	1,400	1,235
3747823	187BNA048****A	CAP**6024A**	353(A,B)AV060100	48,500	39,500	12.9	16.5	1,410	1,070
3747824	187BNA048****A	CAP**6024A**	353(A,B)AV060120	49,000	40,500	13.0	16.5	1,425	1,260
3878207	187BNA048****A	CAP**6024A**	355BAV060120	48,500	39,500	12.8	16.0	1,360	1,090
4213391	187BNA048****A	CAP**6024A**	OVLAAB048112	49,000	40,000	12.5	16.0	1,450	1,170
4213392	187BNA048****A	CAP**6024A**	OVLAAB060154	49,500	40,500	13.2	16.7	1,445	1,170
3747732	187BNA048****A	CAP**6024A**+UI	315(A,J)AV060110	48,500	39,500	12.8	16.0	1,355	1,085
3747733	187BNA048****A	CAP**6024A**+UI	315(A,J)AV066135	48,500	39,500	13.0	16.5	1,355	1,085
3747734	187BNA048****A	CAP**6024A**+UI	315(A,J)AV066155	48,500	39,500	13.1	16.5	1,365	1,090
3747731	187BNA048****A	CAP**6024A**+UI	355(A,C)AV060120	48,500	39,500	12.8	16.0	1,360	1,090
3747817	187BNA048****A	CAP**6025A**	359BAV060080	47,500	40,000	12.2	16.0	1,495	1,185
3747818	187BNA048****A	CAP**6025A**	359BAV060100	47,000	39,000	12.2	15.5	1,430	1,120
4213394	187BNA048****A	CAP**6025A**	OVLAAB048112	49,000	40,000	12.5	16.0	1,450	1,170
4213395	187BNA048****A	CAP**6025A**	OVLAAB060154	49,500	40,500	13.2	16.7	1,445	1,170
3747816	187BNA048****A	CAP**6025A**+TDR		47,000	38,000	12.0	14.5	1,400	1,120
3747768	187BNA048****A	CNPH*4821A**	313*AV048090	47,500	39,500	12.6	16.0	1,420	1,105
3747769	187BNA048****A	CNPH*4821A**	313*AV060110	48,000	39,500	12.8	16.0	1,380	1,130
3747832	187BNA048****A	CNPH*4821A**	353(A,B)AV048080	47,500	38,500	12.4	16.0	1,450	1,020
3747833	187BNA048****A	CNPH*4821A**	353(A,B)AV060100	47,500	39,000	12.7	16.5	1,410	1,070
3747834	187BNA048****A	CNPH*4821A**	353(A,B)AV060120	48,000	40,000	12.8	16.0	1,425	1,260
4213403	187BNA048****A	CNPH*4821A**	OVLAAB048112	48,000	40,000	12.2	15.7	1,450	1,170
4213404	187BNA048****A	CNPH*4821A**	OVLAAB060154	48,500	40,000	13.0	16.7	1,445	1,170
3747764	187BNA048****A	CNPH*4821A**+TDR		47,000	38,500	12.1	14.5	1,400	1,120
4000161	187BNA048****A	CNPH*4821A**+UI	315(A,J)AV048090	47,500	39,500	13.0	16.0	1,400	1,120
3747767	187BNA048****A	CNPH*4821A**+UI	315(A,J)AV060110	47,500	39,000	12.6	16.0	1,355	1,085
3747765	187BNA048****A	CNPH*4821A**+UI	355(A,C)AV060080	47,000	39,000	12.4	16.0	1,310	1,050
3747766	187BNA048****A	CNPH*4821A**+UI	355(A,C)AV060100	47,500	39,000	12.3	15.5	1,395	1,115
3747774	187BNA048****A	CNPH*6024A**	313*AV060110	48,500	40,000	13.1	16.5	1,395	1,145
3747775	187BNA048****A	CNPH*6024A**	313*AV060135	48,500	40,500	12.9	16.0	1,420	1,255
3747835	187BNA048****A	CNPH*6024A**	353(A,B)AV048080	48,500	39,500	12.6	16.0	1,455	1,130
3747836	187BNA048****A	CNPH*6024A**	353(A,B)AV060100	48,500	39,500	12.9	16.5	1,425	1,085
3747837	187BNA048****A	CNPH*6024A**	353(A,B)AV060120	49,000	40,500	13.0	16.5	1,440	1,275
4213405	187BNA048****A	CNPH*6024A**	OVLAAB048112	49,000	40,000	12.5	16.2	1,450	1,170
4213406	187BNA048****A	CNPH*6024A**	OVLAAB060154	49,500	40,500	13.2	17.0	1,445	1,170
3747770	187BNA048****A	CNPH*6024A**+TDR		48,000	39,000	12.2	14.5	1,400	1,120
3747772	187BNA048****A	CNPH*6024A**+UI	315(A,J)AV066135	48,500	39,500	13.0	16.5	1,355	1,085
3747773	187BNA048****A	CNPH*6024A**+UI	315(A,J)AV066155	48,500	39,500	13.2	16.5	1,365	1,090
3747812	187BNA048****A	CNPH*6024A**+UI	355(A,C)AV060080	48,000	39,000	12.7	16.0	1,310	1,050
3747813	187BNA048****A	CNPH*6024A**+UI	355(A,C)AV060100	48,500	39,500	12.6	16.0	1,395	1,115
3747771	187BNA048****A	CNPH*6024A**+UI	355(A,C)AV060120	48,000	39,500	12.8	16.5	1,360	1,090
3747808	187BNA048****A	CNPH*6124A**	313*AV048090	50,500	41,000	13.4	17.0	1,410	1,095
3747779	187BNA048****A	CNPH*6124A**	313*AV060110	50,500	41,500	13.7	17.5	1,370	1,120
3747780	187BNA048****A	CNPH*6124A**	313*AV060135	50,500	42,000	13.5	17.0	1,390	1,220
3747838	187BNA048****A	CNPH*6124A**	353(A,B)AV048080	50,500	40,500	13.2	17.0	1,445	1,010
3747839	187BNA048****A	CNPH*6124A**	353(A,B)AV060100	50,500	41,000	13.6	17.5	1,400	1,060
3747840	187BNA048****A	CNPH*6124A**	353(A,B)AV060120	50,500	42,000	13.7	17.0	1,420	1,250
4213407	187BNA048****A	CNPH*6124A**	OVLAAB048112	49,000	40,500	12.5	16.0	1,450	1,170
4213408	187BNA048****A	CNPH*6124A**	OVLAAB060154	49,500	40,500	13.2	17.0	1,445	1,170
3747777	187BNA048****A	CNPH*6124A**+UI	315(A,J)AV060110	50,000	41,000	13.5	17.0	1,355	1,085
3747778	187BNA048****A	CNPH*6124A**+UI	315(A,J)AV066135	50,500	41,000	13.6	17.0	1,355	1,085
3747776	187BNA048****A	CNPH*6124A**+UI	355(A,C)AV060120	50,000	41,000	13.4	17.0	1,360	1,090
3747741	187BNA048****A	CNPV*4821A**	313*AV060110	47,500	39,500	12.8	16.0	1,380	1,130
3747825	187BNA048****A	CNPV*4821A**	353(A,B)AV048080	47,500	39,500	12.4	16.0	1,450	1,120
3747826	187BNA048****A	CNPV*4821A**	353(A,B)AV060100	48,000	39,000	12.7	16.5	1,410	1,070
3878209	187BNA048****A	CNPV*4821A**	355BAV060080	47,000	39,000	12.4	16.0	1,310	1,050
3878172	187BNA048****A	CNPV*4821A**	355BAV060100	47,500	39,000	12.3	15.5	1,395	1,115
3747854	187BNA048****A	CNPV*4821A**	368RAN060120	47,000	39,000	12.3	15.5	1,350	1,170
3747853	187BNA048****A	CNPV*4821A**	374RAN060120	47,000	39,000	12.2	15.5	1,355	1,155
4213396	187BNA048****A	CNPV*4821A**	OVLAAB048112	48,000	40,000	12.2	15.7	1,450	1,170
3747737	187BNA048****A	CNPV*4821A**+TDR		47,000	38,500	12.1	14.5	1,400	1,120
3747740	187BNA048****A	CNPV*4821A**+UI	315(A,J)AV060110	47,500	39,000	12.6	16.0	1,355	1,085
3747738	187BNA048****A	CNPV*4821A**+UI	355(A,C)AV060080	47,000	39,000	12.4	16.0	1,310	1,050
3747739	187BNA048****A	CNPV*4821A**+UI	355(A,C)AV060100	47,500	39,000	12.3	15.5	1,395	1,115
3747746	187BNA048****A	CNPV*4824A**	313*AV060110	48,000	39,500	12.8	16.0	1,380	1,130
3747747	187BNA048****A	CNPV*4824A**	313*AV060135	47,500	40,000	12.7	16.0	1,400	1,235
3747827	187BNA048****A	CNPV*4824A**	353(A,B)AV060100	48,000	39,000	12.7	16.5	1,410	1,070
3747748	187BNA048****A	CNPV*4824A**	353(A,B)AV060120	48,000	40,000	12.8	16.0	1,425	1,265
3747856	187BNA048****A	CNPV*4824A**	368RAN060120	47,000	39,000	12.3	15.5	1,350	1,170
3747855	187BNA048****A	CNPV*4824A**	374RAN060120	47,000	39,000	12.1	15.5	1,355	1,155
4213397	187BNA048****A	CNPV*4824A**	OVLAAB048112	48,000	40,000	12.2	15.7	1,450	1,170

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
4213398	187BNA048****A	CNPV*4824A**	OVLAAB060154	48,500	40,000	13.0	16.7	1,445	1,170
3747742	187BNA048****A	CNPV*4824A**+TDR		47,000	38,500	12.1	14.5	1,400	1,120
3747743	187BNA048****A	CNPV*4824A**+UI	315(A,J)AV060110	47,500	39,000	12.6	16.0	1,355	1,085
3747744	187BNA048****A	CNPV*4824A**+UI	315(A,J)AV066135	47,500	39,000	12.8	16.0	1,355	1,085
3747745	187BNA048****A	CNPV*4824A**+UI	315(A,J)AV066155	47,500	39,500	12.9	16.5	1,365	1,090
3747753	187BNA048****A	CNPV*6024A**	313*AV060110	48,500	40,000	13.1	16.5	1,395	1,145
3747754	187BNA048****A	CNPV*6024A**	313*AV060135	48,500	40,500	12.9	16.0	1,420	1,255
3747828	187BNA048****A	CNPV*6024A**	353(A,B)AV060100	48,500	39,500	12.9	16.5	1,425	1,085
3747829	187BNA048****A	CNPV*6024A**	353(A,B)AV060120	49,000	40,500	13.1	16.5	1,440	1,275
3878174	187BNA048****A	CNPV*6024A**	355BAV060080	48,000	39,000	12.6	16.0	1,310	1,050
3878176	187BNA048****A	CNPV*6024A**	355BAV060100	48,500	39,500	12.6	16.0	1,395	1,115
3878178	187BNA048****A	CNPV*6024A**	355BAV060120	48,500	39,500	12.8	16.0	1,360	1,090
4149573	187BNA048****A	CNPV*6024A**	359BAV060100	48,500	40,000	12.6	16.0	1,440	1,115
3747755	187BNA048****A	CNPV*6024A**	359BAV060100 (DWNFLW ONLY)	48,500	40,000	12.6	16.0	1,440	1,115
3747858	187BNA048****A	CNPV*6024A**	368RAN060120	48,000	40,000	12.6	16.0	1,350	1,170
3747857	187BNA048****A	CNPV*6024A**	374RAN060120	48,000	39,000	12.5	16.0	1,355	1,155
4213399	187BNA048****A	CNPV*6024A**	OVLAAB048112	49,000	40,000	12.5	16.2	1,450	1,170
4213400	187BNA048****A	CNPV*6024A**	OVLAAB060154	49,500	40,500	13.2	17.0	1,445	1,170
3747749	187BNA048****A	CNPV*6024A**+TDR		48,000	39,000	12.2	14.5	1,400	1,120
3747750	187BNA048****A	CNPV*6024A**+UI	315(A,J)AV060110	48,500	39,500	12.9	16.5	1,355	1,085
3747751	187BNA048****A	CNPV*6024A**+UI	315(A,J)AV066135	48,500	39,500	13.0	16.5	1,355	1,085
3747752	187BNA048****A	CNPV*6024A**+UI	315(A,J)AV066155	48,500	39,500	13.2	16.5	1,365	1,090
3747809	187BNA048****A	CNPV*6024A**+UI	355(A,C)AV060080	48,000	39,000	12.6	16.0	1,310	1,050
3747810	187BNA048****A	CNPV*6024A**+UI	355(A,C)AV060100	48,500	39,500	12.6	16.0	1,395	1,115
3747811	187BNA048****A	CNPV*6024A**+UI	355(A,C)AV060120	48,500	39,500	12.8	16.0	1,360	1,090
3747807	187BNA048****A	CNPV*6124A**	313*AV048090	51,000	42,000	13.6	17.5	1,435	1,125
3747762	187BNA048****A	CNPV*6124A**	313*AV060110	51,000	42,000	13.8	17.5	1,400	1,160
3747763	187BNA048****A	CNPV*6124A**	313*AV060135	51,000	41,000	13.7	17.5	1,425	1,265
3747760	187BNA048****A	CNPV*6124A**	315(A,J)AV066155	51,000	41,500	13.9	18.0	1,365	1,090
3747830	187BNA048****A	CNPV*6124A**	353(A,B)AV060100	51,000	41,500	13.7	17.5	1,430	1,095
3747831	187BNA048****A	CNPV*6124A**	353(A,B)AV060120	51,000	42,500	13.8	17.5	1,445	1,285
3878180	187BNA048****A	CNPV*6124A**	355BAV060100	50,500	41,500	13.4	17.0	1,395	1,115
3878182	187BNA048****A	CNPV*6124A**	355BAV060120	50,500	41,500	13.6	17.5	1,360	1,090
3747860	187BNA048****A	CNPV*6124A**	368RAN060120	48,000	42,000	13.5	16.5	1,350	1,170
3747859	187BNA048****A	CNPV*6124A**	374RAN060120	48,000	42,000	13.2	16.5	1,355	1,155
4213401	187BNA048****A	CNPV*6124A**	OVLAAB048112	49,500	41,000	12.7	16.2	1,450	1,170
4213402	187BNA048****A	CNPV*6124A**	OVLAAB060154	50,000	41,000	13.5	17.2	1,445	1,170
4213414	187BNA048****A	CNPV*6124A**+TDR		50,500	41,000	13.0	15.5	1,400	1,120
3747758	187BNA048****A	CNPV*6124A**+UI	315(A,J)AV060110	50,500	41,500	13.7	17.5	1,355	1,085
3747759	187BNA048****A	CNPV*6124A**+UI	315(A,J)AV066135	50,500	41,500	13.8	17.5	1,355	1,085
3747761	187BNA048****A	CNPV*6124A**+UI	315(A,J)AV066155	51,000	41,500	13.9	17.0	1,365	1,090
3747756	187BNA048****A	CNPV*6124A**+UI	355(A,C)AV060100	50,500	41,500	13.4	17.0	1,395	1,115
3747757	187BNA048****A	CNPV*6124A**+UI	355(A,C)AV060120	50,500	41,500	13.6	17.5	1,360	1,090
3747785	187BNA048****A	CSPH*4812A**	313*AV048090	48,000	39,500	12.6	16.0	1,390	1,080
3747786	187BNA048****A	CSPH*4812A**	313*AV060110	48,000	39,500	12.9	16.5	1,340	1,105
3747787	187BNA048****A	CSPH*4812A**	313*AV060135	48,000	40,000	12.7	16.0	1,360	1,200
3747841	187BNA048****A	CSPH*4812A**	353(A,B)AV048080	48,000	39,500	12.4	16.0	1,425	1,100
3747842	187BNA048****A	CSPH*4812A**	353(A,B)AV060100	48,000	39,000	12.8	16.5	1,380	1,045
3747843	187BNA048****A	CSPH*4812A**	353(A,B)AV060120	48,000	40,500	12.9	16.0	1,395	1,230
3747788	187BNA048****A	CSPH*4812A**	359BAV060080	48,000	40,000	12.3	16.0	1,465	1,160
3747789	187BNA048****A	CSPH*4812A**	359BAV060100	48,000	39,500	12.5	16.0	1,400	1,100
3747861	187BNA048****A	CSPH*4812A**	374RAN060120	47,000	40,000	12.2	15.5	1,355	1,155
4213409	187BNA048****A	CSPH*4812A**	OVLAAB048112	48,500	40,000	12.2	15.7	1,450	1,170
4213410	187BNA048****A	CSPH*4812A**	OVLAAB060154	49,000	40,500	13.0	16.7	1,445	1,170
3747781	187BNA048****A	CSPH*4812A**+TDR		47,500	39,000	12.2	14.5	1,400	1,120
3747782	187BNA048****A	CSPH*4812A**+UI	315(A,J)AV048090	47,500	39,000	12.5	15.5	1,345	1,075
3747783	187BNA048****A	CSPH*4812A**+UI	315(A,J)AV060110	48,000	39,500	12.6	15.5	1,355	1,085
3747784	187BNA048****A	CSPH*4812A**+UI	315(A,J)AV066135	48,000	39,500	12.8	16.0	1,355	1,085
3747798	187BNA048****A	CSPH*6012A**	313*AV048090	49,000	40,000	12.9	16.5	1,430	1,110
3747799	187BNA048****A	CSPH*6012A**	313*AV060110	49,000	40,000	13.1	16.5	1,395	1,135
3747800	187BNA048****A	CSPH*6012A**	313*AV060135	49,000	40,500	13.0	16.5	1,420	1,250
3747844	187BNA048****A	CSPH*6012A**	353(A,B)AV048080	49,000	40,000	12.6	16.0	1,460	1,125
3747845	187BNA048****A	CSPH*6012A**	353(A,B)AV060100	49,000	40,000	13.0	16.5	1,425	1,075
3747846	187BNA048****A	CSPH*6012A**	353(A,B)AV060120	49,000	41,000	13.1	16.5	1,440	1,270
3747801	187BNA048****A	CSPH*6012A**	359BAV060080	49,000	40,500	12.6	16.0	1,510	1,190
3747802	187BNA048****A	CSPH*6012A**	359BAV060100	49,000	40,000	12.7	16.5	1,440	1,130
3747862	187BNA048****A	CSPH*6012A**	374RAN060120	48,000	40,000	12.8	16.0	1,355	1,155
4213411	187BNA048****A	CSPH*6012A**	OVLAAB048112	49,000	40,500	12.7	16.2	1,450	1,170
4213412	187BNA048****A	CSPH*6012A**	OVLAAB060154	49,500	41,000	13.2	17.0	1,445	1,170
3747790	187BNA048****A	CSPH*6012A**+TDR		48,500	39,500	12.3	15.0	1,400	1,120

See notes on page 27

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747794	187BNA048****A	CSPH*6012A**+UI	315(A,J)AV048090	48,500	39,500	12.8	16.5	1,345	1,075
3747795	187BNA048****A	CSPH*6012A**+UI	315(A,J)AV060110	48,500	40,000	12.9	16.5	1,355	1,085
3747796	187BNA048****A	CSPH*6012A**+UI	315(A,J)AV066135	48,500	40,000	13.1	16.5	1,355	1,085
3747797	187BNA048****A	CSPH*6012A**+UI	315(A,J)AV066155	49,000	40,000	13.2	16.5	1,365	1,090
3747791	187BNA048****A	CSPH*6012A**+UI	355(A,C)AV060080	48,000	39,500	12.7	16.0	1,310	1,050
3747792	187BNA048****A	CSPH*6012A**+UI	355(A,C)AV060100	48,500	40,000	12.6	16.0	1,395	1,115
3747793	187BNA048****A	CSPH*6012A**+UI	355(A,C)AV060120	48,500	40,000	12.9	16.5	1,360	1,090
3747803	187BNA048****A	FE4AN(B,F)005+UI		48,500	40,000	13.1	16.5	1,400	1,120
3747804	187BNA048****A	FE4ANB006+UI		49,500	40,500	13.4	17.0	1,400	1,120
3747805	187BNA048****A	FV4CN(B,F)005		48,500	40,000	13.1	16.5	1,400	1,120
3747806	187BNA048****A	FV4CNB006		49,500	40,500	13.4	17.0	1,400	1,120
3747391	187BNA060****A	†CNPH*6124A**	313*AV060110	59,000	47,000	13.0	16.5	1,675	1,245
3747396	187BNA060****A	CAP**6021A**	313*AV060110	58,500	46,500	13.0	16.5	1,670	1,250
3878184	187BNA060****A	CAP**6021A**	355BAV060080	58,000	46,500	12.0	15.5	1,730	1,310
3878186	187BNA060****A	CAP**6021A**	355BAV060100	58,000	47,000	12.3	15.5	1,660	1,395
3747459	187BNA060****A	CAP**6021A**	368RAN060120	58,500	47,000	12.5	16.0	1,735	1,350
3747458	187BNA060****A	CAP**6021A**	374RAN060120	57,500	47,000	12.0	15.5	1,740	1,355
3747392	187BNA060****A	CAP**6021A**+TDR		58,500	46,500	12.6	15.0	1,750	1,400
3747395	187BNA060****A	CAP**6021A**+UI	315(A,J)AV060110	58,500	47,000	12.7	16.0	1,695	1,355
3747393	187BNA060****A	CAP**6021A**+UI	355(A,C)AV060080	58,000	46,500	12.0	15.5	1,730	1,310
3747394	187BNA060****A	CAP**6021A**+UI	355(A,C)AV060100	58,000	47,000	12.3	15.5	1,660	1,395
3747401	187BNA060****A	CAP**6024A**	313*AV060135	58,500	46,500	12.9	16.0	1,650	1,260
3747446	187BNA060****A	CAP**6024A**	353(A,B)AV060100	58,500	46,500	12.9	16.0	1,630	1,260
3747447	187BNA060****A	CAP**6024A**	353(A,B)AV060120	58,500	47,000	13.1	16.5	1,640	1,280
3878188	187BNA060****A	CAP**6024A**	355BAV060120	58,000	47,000	12.6	15.5	1,680	1,360
3747461	187BNA060****A	CAP**6024A**	368RAN060120	58,000	47,000	12.7	16.0	1,735	1,350
3747460	187BNA060****A	CAP**6024A**	374RAN060120	58,000	47,000	12.2	15.5	1,740	1,355
4213415	187BNA060****A	CAP**6024A**	OVLAAB060154	58,000	47,000	11.5	15.2	2,110	1,675
3747397	187BNA060****A	CAP**6024A**+TDR		58,500	46,500	12.6	15.0	1,750	1,400
3747399	187BNA060****A	CAP**6024A**+UI	315(A,J)AV066135	58,500	47,000	13.0	16.0	1,685	1,355
3747400	187BNA060****A	CAP**6024A**+UI	315(A,J)AV066155	59,000	47,500	13.1	16.5	1,705	1,365
3747398	187BNA060****A	CAP**6024A**+UI	355(A,C)AV060120	58,000	47,000	12.6	15.5	1,680	1,360
3747467	187BNA060****A	CAP**6025A**	359BAV060080	56,500	46,000	11.6	15.5	1,845	1,445
3747445	187BNA060****A	CAP**6025A**	359BAV060100	56,500	46,500	11.8	15.5	1,775	1,415
4213416	187BNA060****A	CAP**6025A**	OVLAAB060154	58,000	47,000	11.5	15.2	2,110	1,675
3747444	187BNA060****A	CAP**6025A**+TDR		57,000	46,000	11.8	14.5	1,750	1,400
3747418	187BNA060****A	CNPH*6024A**	313*AV060110	58,500	47,000	13.0	16.5	1,700	1,275
3747419	187BNA060****A	CNPH*6024A**	313*AV060135	58,500	47,000	12.9	16.0	1,670	1,280
3747452	187BNA060****A	CNPH*6024A**	353(A,B)AV060100	58,500	47,000	13.0	16.5	1,645	1,275
3747453	187BNA060****A	CNPH*6024A**	353(A,B)AV060120	58,500	47,000	13.0	16.5	1,655	1,290
4213419	187BNA060****A	CNPH*6024A**	OVLAAB060154	58,000	47,000	11.5	15.2	2,110	1,675
3747412	187BNA060****A	CNPH*6024A**+TDR		58,500	46,500	12.6	15.0	1,750	1,400
3747415	187BNA060****A	CNPH*6024A**+UI	315(A,J)AV060110	58,500	47,000	12.8	16.0	1,695	1,355
3747416	187BNA060****A	CNPH*6024A**+UI	315(A,J)AV066135	58,500	47,000	13.0	16.0	1,685	1,355
3747417	187BNA060****A	CNPH*6024A**+UI	315(A,J)AV066155	58,500	47,500	13.1	16.5	1,705	1,365
3747413	187BNA060****A	CNPH*6024A**+UI	355(A,C)AV060100	57,500	47,000	12.3	15.5	1,660	1,395
3747414	187BNA060****A	CNPH*6024A**+UI	355(A,C)AV060120	58,000	47,000	12.6	16.0	1,680	1,360
3747426	187BNA060****A	CNPH*6124A**	313*AV060135	58,500	47,000	12.9	16.0	1,640	1,245
3747454	187BNA060****A	CNPH*6124A**	353(A,B)AV060100	58,500	47,000	13.0	16.5	1,625	1,255
3747455	187BNA060****A	CNPH*6124A**	353(A,B)AV060120	58,500	47,000	13.1	16.5	1,630	1,270
4213420	187BNA060****A	CNPH*6124A**	OVLAAB060154	58,500	47,500	11.5	15.2	2,110	1,675
3747420	187BNA060****A	CNPH*6124A**+TDR		59,000	47,000	12.7	15.0	1,750	1,400
3747423	187BNA060****A	CNPH*6124A**+UI	315(A,J)AV060110	58,500	47,500	12.8	16.0	1,695	1,355
3747424	187BNA060****A	CNPH*6124A**+UI	315(A,J)AV066135	59,000	47,500	13.0	16.0	1,685	1,355
3747425	187BNA060****A	CNPH*6124A**+UI	315(A,J)AV066155	59,000	47,500	13.2	16.5	1,705	1,365
3747421	187BNA060****A	CNPH*6124A**+UI	355(A,C)AV060100	58,000	47,500	12.3	15.5	1,660	1,395
3747422	187BNA060****A	CNPH*6124A**+UI	355(A,C)AV060120	58,500	47,500	12.6	15.5	1,680	1,360
3747443	187BNA060****A	CNPV*6024A**	313*AV060110	58,500	47,500	13.0	16.0	1,700	1,425
3747406	187BNA060****A	CNPV*6024A**	313*AV060135	58,500	47,000	12.9	16.0	1,670	1,280
3747448	187BNA060****A	CNPV*6024A**	353(A,B)AV060100	58,500	47,000	13.0	16.5	1,645	1,275
3747449	187BNA060****A	CNPV*6024A**	353(A,B)AV060120	58,500	47,000	13.1	16.5	1,655	1,290
3878192	187BNA060****A	CNPV*6024A**	355BAV060100	57,500	47,000	12.3	15.5	1,660	1,395
3878189	187BNA060****A	CNPV*6024A**	355BAV060120	58,000	47,000	12.6	16.0	1,680	1,360
3747463	187BNA060****A	CNPV*6024A**	368RAN060120	58,500	47,000	12.7	16.0	1,735	1,350
3747462	187BNA060****A	CNPV*6024A**	374RAN060120	57,500	47,000	12.2	15.5	1,740	1,355
4213417	187BNA060****A	CNPV*6024A**	OVLAAB060154	58,000	47,000	11.5	15.2	2,110	1,675
3747402	187BNA060****A	CNPV*6024A**+TDR		58,500	46,500	12.6	15.0	1,750	1,400
3747442	187BNA060****A	CNPV*6024A**+UI	315(A,J)AV060110	58,500	47,000	12.8	16.0	1,695	1,355
3747404	187BNA060****A	CNPV*6024A**+UI	315(A,J)AV066135	58,500	47,000	13.0	16.0	1,685	1,355
3747405	187BNA060****A	CNPV*6024A**+UI	315(A,J)AV066155	58,500	47,500	13.1	16.5	1,705	1,365

See notes on page 27

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity		EER	SEER	ID CFM	
				High	Low			High	Low
3747441	187BNA060****A	CNPV*6024A**+UI	355(A,C)AV060100	57,500	47,000	12.3	15.5	1,660	1,395
3747403	187BNA060****A	CNPV*6024A**+UI	355(A,C)AV060120	58,000	47,000	12.6	16.0	1,680	1,360
3747440	187BNA060****A	CNPV*6124A**	313*AV060110	59,500	48,500	13.2	16.5	1,710	1,435
3747411	187BNA060****A	CNPV*6124A**	313*AV060135	59,000	47,500	13.1	16.5	1,675	1,290
3747450	187BNA060****A	CNPV*6124A**	353(A,B)AV060100	59,000	47,500	13.1	16.5	1,650	1,285
3747451	187BNA060****A	CNPV*6124A**	353(A,B)AV060120	58,500	47,000	13.0	16.5	1,660	1,300
3878193	187BNA060****A	CNPV*6124A**	355BAV060100	58,500	47,500	12.5	15.5	1,660	1,395
3878195	187BNA060****A	CNPV*6124A**	355BAV060120	59,000	47,500	12.8	16.0	1,680	1,360
3747465	187BNA060****A	CNPV*6124A**	368RAN060120	59,500	47,500	12.9	16.5	1,735	1,350
3747464	187BNA060****A	CNPV*6124A**	374RAN060120	59,000	47,500	12.5	16.0	1,740	1,355
4213418	187BNA060****A	CNPV*6124A**	OVLAAB060154	59,000	48,000	11.7	15.5	2,110	1,675
3747407	187BNA060****A	CNPV*6124A**+TDR		59,500	47,500	12.8	15.0	1,750	1,400
3747439	187BNA060****A	CNPV*6124A**+UI	315(A,J)AV060110	59,000	48,000	13.0	16.0	1,695	1,355
3747409	187BNA060****A	CNPV*6124A**+UI	315(A,J)AV066135	59,500	48,000	13.2	16.5	1,685	1,355
3747410	187BNA060****A	CNPV*6124A**+UI	315(A,J)AV066155	59,500	48,000	13.3	16.5	1,705	1,365
3747438	187BNA060****A	CNPV*6124A**+UI	355(A,C)AV060100	58,500	47,500	12.5	15.5	1,660	1,395
3747408	187BNA060****A	CNPV*6124A**+UI	355(A,C)AV060120	59,000	47,500	12.8	16.0	1,680	1,360
3747434	187BNA060****A	CSPH*6012A**	313*AV060110	59,000	47,000	13.1	16.5	1,710	1,270
3747435	187BNA060****A	CSPH*6012A**	313*AV060135	58,500	47,000	13.0	16.5	1,675	1,275
3747456	187BNA060****A	CSPH*6012A**	353(A,B)AV060100	58,500	47,000	13.1	16.5	1,650	1,270
3747457	187BNA060****A	CSPH*6012A**	353(A,B)AV060120	59,000	47,000	13.2	16.5	1,660	1,290
3747466	187BNA060****A	CSPH*6012A**	374RAN060120	58,500	47,500	12.4	16.0	1,740	1,355
4213421	187BNA060****A	CSPH*6012A**	OVLAAB060154	58,500	47,500	11.7	15.2	2,110	1,675
3747427	187BNA060****A	CSPH*6012A**+TDR		59,000	47,000	12.7	15.0	1,750	1,400
3747431	187BNA060****A	CSPH*6012A**+UI	315(A,J)AV060110	58,500	47,500	12.9	16.0	1,695	1,355
3747432	187BNA060****A	CSPH*6012A**+UI	315(A,J)AV066135	59,000	47,500	13.1	16.5	1,685	1,355
3747433	187BNA060****A	CSPH*6012A**+UI	315(A,J)AV066155	59,000	47,500	13.2	16.5	1,705	1,365
3747428	187BNA060****A	CSPH*6012A**+UI	355(A,C)AV060080	58,000	47,000	12.2	15.5	1,730	1,310
3747429	187BNA060****A	CSPH*6012A**+UI	355(A,C)AV060100	58,000	47,500	12.4	15.5	1,660	1,395
3747430	187BNA060****A	CSPH*6012A**+UI	355(A,C)AV060120	58,500	47,500	12.7	16.0	1,680	1,360
3747436	187BNA060****A	FE4ANB006+UI		59,500	48,000	13.4	17.0	1,750	1,400
3747437	187BNA060****A	FV4CNB006		59,500	48,000	13.4	16.5	1,750	1,400

† Tested combination

EER — Energy Efficiency Ratio

SEER — Seasonal Energy Efficiency Ratio

TDR — Time–Delay Relay. In most cases, only 1 method should be used to achieve TDR function. Using more than 1 method in a system may cause degradation in performance. Use either the accessory Time–Delay Relay KAATD0101TDR or a furnace equipped with TDR. Most Bryant furnaces

are

equipped with TDR.

TXV — Thermostatic Expansion Valve

UI — User Interface

NOTES:

1. Ratings are net values reflecting the effects of circulating fan motor heat. Supplemental electric heat is not included.

2. Tested outdoor/indoor combinations have been tested in accordance with DOE test procedures for central air conditioners. Ratings for other combinations are determined under DOE computer simulation procedures.

3. Determine actual CFM values obtainable for your system by referring to fan performance data in fan coil or furnace coil literature.

4. Do not apply with capillary tube coils as performance and reliability are affected.

187B / 180B

DETAILED COOLING CAPACITIES#

187B / 180B

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)		Total Sys. KW**	Capacity MBtuh	Total Sys. KW**			
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
600	57 (13.9)	22.73	22.73	1.53	22.01	22.01	1.69	21.22	21.22	1.86	20.36	20.36	2.04	19.43	19.43	2.24	18.40	18.40	2.48
	62 (16.7)	24.15	20.31	1.54	23.17	19.64	1.70	22.12	18.95	1.86	20.99	18.24	2.05	19.77	17.52	2.25	18.49	16.78	2.48
	63 (17.2)††	24.66	16.79	1.54	23.66	16.15	1.70	22.58	15.49	1.87	21.42	14.82	2.05	20.18	14.13	2.25	18.83	13.42	2.48
	67 (19.4)	26.66	17.43	1.56	25.58	16.77	1.71	24.52	16.11	1.88	23.17	15.43	2.06	21.85	14.74	2.27	20.40	14.03	2.50
	72 (22.2)	29.46	14.50	1.58	28.27	13.87	1.73	27.00	13.23	1.90	25.65	12.59	2.09	24.19	11.93	2.29	22.82	11.25	2.52
715	57 (13.9)	24.27	24.27	1.56	23.46	23.46	1.72	22.58	22.58	1.89	21.64	21.64	2.07	20.61	20.61	2.28	19.47	19.47	2.51
	62 (16.7)	25.08	22.43	1.57	24.03	21.72	1.72	22.91	20.98	1.89	21.73	20.23	2.07	20.64	20.64	2.28	19.51	19.51	2.51
	63 (17.2)††	25.57	18.25	1.57	24.48	17.57	1.73	23.32	16.88	1.89	22.08	16.18	2.08	20.76	15.47	2.28	19.33	14.73	2.51
	67 (19.4)	27.62	18.98	1.59	26.45	18.30	1.74	25.20	17.60	1.91	23.87	16.89	2.09	22.46	16.18	2.29	20.93	15.44	2.52
	72 (22.2)	30.50	15.50	1.61	29.22	14.84	1.76	27.85	14.18	1.93	26.40	13.51	2.11	24.85	12.83	2.32	23.19	12.13	2.55
750	57 (13.9)	24.68	24.68	1.57	23.85	23.85	1.73	22.95	22.95	1.90	21.97	21.97	2.08	20.92	20.92	2.29	19.76	19.76	2.52
	62 (16.7)	25.32	23.05	1.58	24.25	22.33	1.73	23.12	21.58	1.90	22.01	22.01	2.08	20.95	20.95	2.29	19.79	19.79	2.52
	63 (17.2)††	25.79	18.67	1.58	24.69	17.99	1.74	23.50	17.29	1.90	22.24	16.58	2.08	20.90	15.86	2.29	19.45	15.12	2.51
	67 (19.4)	27.85	19.44	1.59	26.66	18.74	1.75	25.39	18.04	1.92	24.04	17.33	2.10	22.61	16.60	2.30	21.06	15.86	2.53
	72 (22.2)	30.75	15.79	1.62	29.44	15.13	1.77	28.06	14.46	1.94	26.58	13.78	2.12	25.01	13.09	2.33	23.32	12.39	2.55
800	57 (13.9)	25.23	25.23	1.59	24.36	24.36	1.74	23.43	23.43	1.91	22.42	22.42	2.09	21.33	21.33	2.30	20.13	20.13	2.53
	62 (16.7)	25.63	23.93	1.59	24.55	23.18	1.74	23.46	23.46	1.91	22.45	22.45	2.10	21.36	21.36	2.30	20.16	20.16	2.53
	63 (17.2)††	26.08	19.27	1.59	24.94	18.57	1.75	23.73	17.86	1.91	22.45	17.15	2.10	21.08	16.41	2.30	19.61	15.66	2.52
	67 (19.4)	28.15	20.08	1.61	26.93	19.37	1.76	25.63	18.66	1.93	24.26	17.94	2.11	22.79	17.20	2.31	21.22	16.44	2.54
	72 (22.2)	31.08	16.19	1.63	29.73	15.52	1.78	28.31	14.84	1.95	26.81	14.16	2.13	25.21	13.46	2.34	23.49	12.75	2.56
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)		Total Sys. KW**	Capacity MBtuh	Total Sys. KW**			
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†						
450	57 (13.9)	16.08	16.08	1.00	15.50	15.50	1.16	14.87	14.87	1.35	14.19	14.19	1.56	13.45	13.45	1.81	12.64	12.64	2.10
	62 (16.7)	17.21	13.77	1.01	16.42	13.42	1.17	15.57	13.04	1.35	14.66	12.65	1.56	13.67	12.23	1.81	12.67	12.67	2.10
	63 (17.2)††	17.63	11.41	1.01	16.83	11.06	1.17	15.96	10.68	1.35	15.03	10.29	1.56	14.01	9.87	1.81	12.93	12.93	2.11
	67 (19.4)	19.26	11.92	1.02	18.39	11.56	1.18	17.45	11.19	1.36	16.45	10.80	1.57	15.37	10.38	1.82	14.21	9.93	2.11
	72 (22.2)	21.55	10.03	1.04	20.58	9.67	1.19	19.55	9.30	1.37	18.47	8.91	1.58	17.29	8.49	1.82	16.03	8.05	2.12
500	57 (13.9)	16.84	16.84	1.01	16.22	16.22	1.17	15.55	15.55	1.36	14.82	14.82	1.57	14.03	14.03	1.82	13.17	13.17	2.11
	62 (16.7)	17.70	14.66	1.02	16.87	14.29	1.18	15.98	13.91	1.36	15.03	13.50	1.57	14.06	14.06	1.82	13.19	13.19	2.11
	63 (17.2)††	18.12	12.03	1.02	17.27	11.67	1.18	16.36	11.29	1.36	15.38	10.88	1.57	14.33	10.45	1.82	13.20	10.00	2.11
	67 (19.4)	19.78	12.58	1.03	18.87	12.22	1.19	17.89	11.84	1.37	16.83	11.43	1.58	15.70	11.00	1.82	14.50	10.55	2.12
	72 (22.2)	22.13	10.48	1.05	21.12	10.11	1.20	20.05	9.73	1.38	18.90	9.32	1.59	17.66	8.90	1.83	16.34	8.45	2.13
585	57 (13.9)	17.95	17.95	1.03	17.27	17.27	1.19	16.53	16.53	1.37	15.73	15.73	1.58	14.87	14.87	1.83	13.93	13.93	2.13
	62 (16.7)	18.37	16.11	1.04	17.49	15.73	1.19	16.58	16.53	1.37	15.76	15.76	1.58	14.90	14.90	1.83	13.96	13.96	2.13
	63 (17.2)††	18.78	13.04	1.04	17.86	12.67	1.20	16.89	12.27	1.38	15.84	11.84	1.59	14.74	11.41	1.83	13.56	10.94	2.13
	67 (19.4)	20.49	13.66	1.05	19.51	13.29	1.20	18.46	12.89	1.38	17.34	12.47	1.59	16.14	12.03	1.84	14.88	11.56	2.13
	72 (22.2)	22.90	11.19	1.06	21.83	10.81	1.22	20.68	10.41	1.39	19.45	10.00	1.60	18.15	9.56	1.85	16.76	9.10	2.14
640	57 (13.9)	18.58	18.58	1.04	17.86	17.86	1.20	17.08	17.08	1.38	16.25	16.25	1.59	15.34	15.34	1.84	14.36	14.36	2.14
	62 (16.7)	18.74	17.02	1.05	17.89	17.89	1.20	17.11	17.11	1.38	16.28	16.28	1.59	15.36	15.36	1.84	14.38	14.38	2.14
	63 (17.2)††	19.11	13.67	1.05	18.17	13.29	1.20	17.17	12.88	1.38	16.10	12.46	1.59	14.95	12.01	1.84	13.74	11.53	2.13
	67 (19.4)	20.85	14.34	1.06	19.83	13.95	1.21	18.76	13.55	1.39	17.60	13.12	1.60	16.38	12.67	1.85	15.07	12.20	2.14
	72 (22.2)	23.30	11.62	1.07	22.18	11.24	1.23	21.00	10.83	1.40	19.75	10.41	1.61	18.40	9.97	1.85	16.96	9.50	2.15

DETAILED COOLING CAPACITIES# (CONTINUED)

187BNA024—A Outdoor Section With CNPVP4217 Indoor Section

187BNA024—A Outdoor Section With CNPVP4217 Indoor Section																			
Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*CNPV*4217A**	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	313*AV024045	CSPH*2412A**	0.98	1.02	0.98	1.01	0.98	1.01	0.98	1.00	359BAV036040
CAP**2414A**	0.96	1.07	0.95	1.13	0.99	1.02	0.98	1.00	359BAV036040	CSPH*3012A**	0.99	1.02	0.98	1.00	0.99	1.00	0.99	0.99	359BAV036040
CAP**2417A**	0.96	1.07	0.95	1.13	1.02	1.02	1.00	1.00	359BAV036040	CSPH*3612A**	0.98	1.02	0.98	0.97	0.98	0.97	0.98	0.97	355(A,C)AV042080
CAP**3014A**	0.97	1.07	0.95	1.13	1.01	1.02	1.00	1.01	359BAV036060	CNPV*2417A**	0.98	0.99	0.97	0.98	0.99	0.97	0.98	0.97	355(A,C)AV042080
CAP**3017A**	0.97	1.07	0.95	1.13	0.99	1.01	1.00	1.01	359BAV036060	CNPV*3017A**	0.98	0.99	0.96	0.96	0.98	0.96	0.96	0.96	355(A,C)AV042080
CAP**3614A**	0.97	1.07	0.96	1.13	1.00	1.02	1.00	1.01	359BAV036060	CNPV*3617A**	0.98	0.98	0.96	0.96	0.98	0.96	0.96	0.96	355(A,C)AV042080
CAP**3617A**	0.97	1.07	0.96	1.13	1.00	1.02	1.00	1.01	359BAV036060	CAP**3612A**	0.98	0.98	0.96	0.97	0.98	0.97	0.97	0.97	355(A,C)AV060080
CAP**3621A**	0.97	1.07	0.96	1.13	1.00	1.02	0.99	1.02	359BAV036060	CAP**3621A**	0.98	0.98	0.96	0.97	0.98	0.96	0.96	0.96	355(A,C)AV060100
CNPV*3017A**	0.97	1.07	0.95	1.13	1.02	1.02	1.00	1.01	359BAV036060	CNPV*3621A**	0.98	0.99	0.99	0.99	0.98	0.99	0.98	0.98	355(A,C)AV060100
CNPV*3617A**	0.97	1.07	0.95	1.13	1.00	0.99	0.99	0.98	353(A,B)AV036060	CNPV*2417A**	0.98	1.00	0.97	0.99	1.00	0.97	0.99	0.99	355AAV042040
CNPV*2414A**	0.96	1.07	0.96	1.14	1.01	0.99	1.01	0.99	353(A,B)AV036060	CNPV*3017A**	0.98	0.99	0.97	0.98	0.99	0.97	0.98	0.98	355AAV042040
CNPV*2417A**	0.96	1.07	0.96	1.14	1.00	0.99	1.00	0.98	353(A,B)AV036060	CNPV*3617A**	0.98	1.00	0.98	0.98	1.00	0.98	0.98	0.98	355AAV042040
CNPV*3014A**	0.97	1.07	0.95	1.13	1.00	0.99	1.01	0.99	353(A,B)AV036060	CSPH*2412A**	0.98	0.98	0.97	0.98	0.99	0.97	0.98	0.98	355AAV042040
CNPV*3017A**	0.97	1.07	0.95	1.13	1.02	0.99	1.02	0.99	353(A,B)AV036060	CSPH*3612A**	0.98	0.99	0.99	0.99	1.00	0.99	0.99	0.99	355AAV042040
CNPV*3117A**	0.98	1.07	0.98	1.14	0.99	0.99	0.99	0.98	353(A,B)AV036060	CAP**3014A**	0.99	1.01	0.98	0.98	0.99	1.01	0.98	0.99	313*AV024045
CNPV*3617A**	0.97	1.07	0.95	1.13	1.01	0.99	1.01	0.99	353(A,B)AV036060	CAP**3614A**	0.99	1.00	0.99	1.00	0.99	1.00	0.99	1.00	313*AV024045
CNPV*2417A**	1.00	1.08	0.99	1.14	1.00	0.99	1.01	0.99	353(A,B)AV036060	CNPV*2417A**	0.98	1.00	0.98	1.00	0.98	1.00	0.98	1.00	313*AV024045
CSPH*2412A**	0.98	1.07	0.97	1.14	0.99	0.99	0.99	0.98	353(A,B)AV036060	CNPV*3017A**	0.99	1.00	0.99	1.00	0.99	1.00	0.99	1.00	313*AV024045
CSPH*3012A**	0.98	1.08	0.96	1.13	0.99	1.00	0.99	0.98	353(A,B)AV036060	CNPV*3617A**	0.98	1.00	0.98	1.00	0.99	1.00	0.98	1.00	313*AV024045
CSPH*3612A**	0.98	1.07	0.97	1.13	1.00	0.99	0.99	0.98	353(A,B)AV036060	CNPV*2414A**	0.98	1.00	0.98	1.00	0.99	1.00	0.98	1.00	313*AV024045
FE4ANB/F003	0.99	0.97	0.99	0.95	1.01	0.99	1.01	0.99	353(A,B)AV036060	CNPV*3014A**	0.98	1.00	0.99	1.00	0.98	1.00	0.98	1.00	313*AV024045
FE4ANF002	0.99	0.98	0.99	0.97	1.02	0.98	1.03	0.99	353(A,B)AV036060	CNPV*2412A**	0.98	1.00	0.98	1.00	0.98	1.00	0.98	1.00	313*AV024045
FV4CNB/F003	0.99	0.97	0.99	0.96	1.01	0.99	1.01	0.99	353(A,B)AV036060	CSPH*3012A**	0.99	1.00	0.99	1.00	0.99	1.00	0.99	1.00	313*AV024045
FV4CNF002	0.99	0.98	0.99	0.97	1.04	0.99	1.05	0.99	353(A,B)AV036060	CSPH*3612A**	0.98	1.00	0.99	1.01	0.98	1.00	0.98	1.00	313*AV024045
CAP**3014A**	0.98	0.98	0.96	0.98	1.00	1.00	0.98	0.97	353(A,B)AV036060	CAP**2414A**	0.98	1.00	0.98	0.98	0.98	1.00	0.98	0.98	368RAN036105
CAP**3614A**	0.98	0.99	0.97	0.98	1.01	0.99	1.00	0.98	353(A,B)AV036060	CAP**2417A**	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	368RAN036105
CNPV*2417A**	0.97	0.98	0.96	0.98	1.03	0.99	1.03	0.99	353(A,B)AV036060	CAP**3017A**	0.99	1.01	0.98	0.99	1.01	0.99	0.97	0.97	368RAN036105
CNPV*3017A**	0.98	0.98	0.96	0.97	1.00	0.99	1.01	1.00	359AAV036040	CNPV*2417A**	0.98	1.00	0.99	0.99	0.99	0.99	0.99	0.99	368RAN036105
CNPV*3617A**	0.98	0.98	0.96	0.97	1.01	0.99	1.01	1.00	359AAV036040	CNPV*3017A**	0.99	1.01	0.99	0.98	1.01	0.99	0.98	0.98	368RAN036105
CNPV*2414A**	0.97	0.98	0.96	0.98	1.01	0.99	1.01	0.99	359AAV036040	CNPV*3117A**	1.02	0.99	1.01	0.98	0.99	1.01	0.98	0.98	368RAN036105
CSPH*2412A**	0.98	0.98	0.96	0.98	1.01	0.99	1.01	0.99	359AAV036040	CNPV*3617A**	0.99	1.01	0.99	0.98	0.99	1.01	0.98	0.98	368RAN036105
CSPH*3012A**	0.98	0.99	0.97	0.99	1.01	0.99	1.02	0.99	359AAV036040	CNPV*3717A**	1.02	1.00	1.02	0.98	1.02	1.00	0.98	0.98	368RAN036105
CSPH*3612A**	0.98	0.98	0.98	0.98	1.01	0.99	1.01	0.99	359AAV036040	CAP**2414A**	0.97	0.98	0.96	0.96	0.98	0.96	0.98	0.98	374RAN036105
CAP**2417A**	0.98	0.98	0.97	0.98	0.99	0.99	1.00	0.99	359AAV036040	CAP**2417A**	0.98	0.99	0.96	0.96	0.98	0.96	0.97	0.97	374RAN036105
CAP**3017A**	0.98	0.98	0.97	0.98	0.99	0.99	1.00	0.99	359AAV036040	CAP**3017A**	0.98	0.99	0.96	0.96	0.98	0.99	0.96	0.97	374RAN036105
CAP**3617A**	0.98	0.98	0.97	0.97	0.99	0.99	1.00	0.99	359AAV036040	CNPV*2417A**	0.97	1.00	0.96	0.96	0.98	0.98	0.96	0.97	374RAN036105
CNPV*2417A**	0.98	0.98	0.97	0.97	1.00	0.99	1.00	0.99	359AAV036040	CNPV*3017A**	0.98	0.99	0.96	0.96	0.98	0.99	0.96	0.97	374RAN036105
CNPV*3117A**	1.00	0.98	0.99	0.97	1.01	0.99	1.02	1.00	359AAV036040	CNPV*3117A**	1.00	1.02	0.98	0.98	1.02	1.02	0.98	0.97	374RAN036105
CSPH*2412A**	0.98	0.98	0.97	0.97	1.00	0.99	0.98	0.98	355(A,C)AV042060	CNPV*3617A**	0.98	0.99	0.96	0.96	0.98	0.99	0.96	0.97	374RAN036105
CSPH*3012A**	0.98	0.98	0.97	0.97	1.00	0.99	0.98	0.98	355(A,C)AV042060	CSPH*3612A**	1.00	1.02	0.98	0.98	1.02	1.02	0.98	0.97	374RAN036105
CSPH*3612A**	0.98	0.98	0.97	0.97	1.00	0.99	0.98	0.98	355(A,C)AV042060	CAP**2417A**	0.98	1.04	0.94	0.94	0.95	1.04	0.95	0.95	OVLAAB036098
CNPV*3717A**	1.01	0.98	1.00	0.97	0.98	0.99	0.98	0.98	355(A,C)AV042060	CAP**3017A**	0.99	1.03	0.94	0.94	0.95	1.03	0.94	0.95	OVLAAB036098
CSPH*2412A**	0.98	0.98	0.98	0.98	0.99	0.98	0.98	0.98	355(A,C)AV042060	CAP**3617A**	1.00	1.04	0.95	0.95	1.00	1.04	0.95	0.95	OVLAAB036098
CSPH*3012A**	0.98	0.98	0.97	0.97	0.99	0.98	0.98	0.98	355(A,C)AV042060	CAP**3619A**	1.00	1.04	0.95	0.95	1.00	1.04	0.95	0.95	OVLAAB036098
CSPH*3612A**	1.00	0.98	0.99	0.98	0.98	1.00	0.98	0.99	355(A,C)AV042060	CAP**3619A**	1.00	1.04	0.95	0.95	1.00	1.04	0.95	0.95	OVLAAB036098
CAP**3619A**	1.00	1.02	0.99	1.00	0.98	0.98	0.98	0.98	355(A,C)AV042060	CNPV*2417A**	0.98	1.06	0.95	0.95	0.98	1.06	0.95	0.97	OVLAAB036098
CAP**3619A**	0.99	1.01	0.98	0.99	1.02	0.99	1.01	0.99	355(A,C)AV042060	CNPV*3017A**	1.00	1.04	0.95	0.95	1.00	1.04	0.95	0.95	OVLAAB036098
CNPV*3017A**	0.99	1.02	0.98	0.99	0.99	0.98	0.98	0.98	355(A,C)AV042060	CNPV*3117A**	1.02	1.03	0.97	0.97	1.02	1.03	0.97	0.95	OVLAAB036098
CNPV*3617A**	0.99	1.02	0.98	0.99	1.02	0.99	1.02	0.98	355(A,C)AV042060	CNPV*3617A**	1.00	1.04	0.95	0.95	1.00	1.04	0.95	0.95	OVLAAB036098
CNPV*2412A**	0.99	1.02	0.99	1.00	1.00	1.01	0.99	1.00	355(A,C)AV042060	CNPV*2417A**	0.98	1.06	0.95	0.95	0.98	1.06	0.95	0.97	OVLAAB036098

DETAILED COOLING CAPACITIES# (CONTINUED)

187BNA024-A Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*3017A**	1.00	1.04	0.95	0.95	OVLAA036098
CNPV*3117A**	1.02	1.03	0.97	0.96	OVLAA036098
CNPV*3617A**	1.00	1.04	0.95	0.95	OVLAA036098
CNPV*3621A**	1.00	1.04	0.95	0.95	OVLAA036098
CNPV*3717A**	1.03	1.03	0.98	0.95	OVLAA036098
CSPH*2412A**	0.99	1.07	0.96	0.97	OVLAA036098
CSPH*3012A**	1.00	1.04	0.96	0.96	OVLAA036098
CAP**2417A**	1.02	1.03	0.96	0.95	OVLAA036098
CAP**2417A**	0.97	1.01	0.95	0.95	OVLAA036098
CAP**3017A**	0.98	1.01	0.95	0.95	OVLAA036098
CAP**3617A**	0.98	1.01	0.96	0.96	OVLAA036098
CAP**3619A**	0.98	1.01	0.96	0.96	OVLAA036098
CAP**3621A**	0.98	0.99	0.96	0.95	OVLAA036098
CNPV*2417A**	0.97	1.02	0.95	0.96	OVLAA036098
CNPV*3017A**	0.98	1.01	0.95	0.95	OVLAA036098
CNPV*3117A**	0.99	1.01	0.97	0.95	OVLAA036098
CNPV*3617A**	0.98	1.01	0.95	0.95	OVLAA036098
CNPV*3621A**	0.98	1.01	0.95	0.95	OVLAA036098
CNPV*3717A**	1.01	1.01	0.98	0.95	OVLAA036098
CSPH*2412A**	0.98	1.01	0.96	0.97	OVLAA036098
CSPH*3012A**	0.98	1.02	0.97	0.96	OVLAA036098
CAP**2417A**	0.99	1.01	0.97	0.96	OVLAA036098
CAP**3017A**	0.97	0.98	0.96	0.96	OVLAA042112
CAP**3617A**	0.98	0.98	0.97	0.95	OVLAA042112
CAP**3619A**	0.98	0.98	0.97	0.95	OVLAA042112
CAP**3621A**	0.98	0.98	0.97	0.95	OVLAA042112
CNPV*2417A**	0.96	1.00	0.97	0.97	OVLAA042112
CNPV*3017A**	0.97	0.98	0.97	0.96	OVLAA042112
CNPV*3117A**	0.99	0.99	0.99	0.96	OVLAA042112
CNPV*3617A**	0.97	0.98	0.97	0.96	OVLAA042112
CNPV*3621A**	0.97	0.98	0.97	0.96	OVLAA042112
CNPV*3717A**	1.00	0.98	1.00	0.95	OVLAA042112
CSPH*2412A**	0.98	1.01	0.98	0.98	OVLAA042112
CSPH*3012A**	0.98	0.99	0.98	0.96	OVLAA042112
CSPH*3612A**	0.99	0.99	0.98	0.95	OVLAA042112

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

See notes on page 41

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)															
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBTuh Total	Sens†	Capacity MBTuh Total	Sys. KW**	Capacity MBTuh Total	Sens†	Capacity MBTuh Total	Sys. KW**	Capacity MBTuh Total	Sens†	Capacity MBTuh Total	Sys. KW**						
187BNA036-A HIGH Outdoor Section With CNPVP4821 Indoor Section																			
900	57 (13.9)	33.33	33.33	2.24	32.15	32.15	2.46	30.88	30.88	2.70	29.56	29.56	2.97	28.14	28.14	3.26	26.61	26.61	3.59
	62 (16.7)	35.31	29.54	2.26	33.74	28.47	2.48	32.09	27.39	2.72	30.37	26.30	2.98	28.57	25.20	3.27	26.70	26.52	3.59
	63 (17.2)††	36.04	24.41	2.26	34.43	23.39	2.48	32.74	22.37	2.72	30.96	21.34	2.98	29.09	20.31	3.28	27.10	19.26	3.60
	67 (19.4)	38.95	25.33	2.29	37.22	24.31	2.51	35.42	23.28	2.75	33.52	22.24	3.02	31.52	21.20	3.31	29.38	20.15	3.63
	72 (22.2)	42.96	21.05	2.34	41.08	20.07	2.56	39.11	19.10	2.80	37.05	18.12	3.06	34.86	17.13	3.35	32.53	16.13	3.68
1090	57 (13.9)	35.76	35.76	2.29	34.44	34.44	2.51	33.04	33.04	2.75	31.56	31.56	3.02	29.98	29.98	3.31	28.28	28.28	3.64
	62 (16.7)	36.78	32.85	2.30	35.11	31.71	2.52	33.37	30.55	2.76	31.63	31.49	3.02	30.03	30.03	3.32	28.33	28.33	3.64
	63 (17.2)††	37.44	26.68	2.30	35.70	25.61	2.52	33.89	24.55	2.76	31.96	23.46	3.02	30.00	22.39	3.32	27.89	21.29	3.64
	67 (19.4)	40.41	27.76	2.34	38.54	26.68	2.56	36.60	25.60	2.79	34.57	24.52	3.06	32.32	23.39	3.34	30.19	22.33	3.67
	72 (22.2)	44.50	22.59	2.38	42.46	21.58	2.60	40.37	20.57	2.84	38.15	19.55	3.10	35.82	18.52	3.39	33.35	17.49	3.72
1200	57 (13.9)	36.91	36.91	2.32	35.51	35.51	2.55	34.05	34.05	2.79	32.47	32.47	3.05	30.83	30.83	3.35	29.05	29.05	3.68
	62 (16.7)	37.46	34.64	2.33	35.76	33.44	2.55	34.08	34.08	2.79	32.51	32.51	3.05	30.88	30.88	3.35	29.09	29.09	3.68
	63 (17.2)††	38.02	27.90	2.33	36.23	26.81	2.55	34.36	25.72	2.79	32.37	24.61	3.05	30.37	23.52	3.34	28.21	22.39	3.66
	67 (19.4)	41.01	29.06	2.37	39.08	27.96	2.58	37.09	26.86	2.82	35.00	25.76	3.08	32.82	24.64	3.37	30.51	23.52	3.70
	72 (22.2)	45.14	23.41	2.41	43.08	22.39	2.63	40.87	21.35	2.87	38.60	20.31	3.13	36.21	19.27	3.42	33.67	18.21	3.75
1350	57 (13.9)	38.32	38.32	2.35	36.83	36.83	2.57	35.27	35.27	2.81	33.62	33.62	3.08	31.85	31.85	3.37	29.99	29.99	3.70
	62 (16.7)	38.43	38.13	2.35	36.88	36.88	2.57	35.32	35.32	2.81	33.66	33.66	3.08	31.88	31.88	3.37	30.03	30.03	3.70
	63 (17.2)††	38.73	29.56	2.35	36.87	28.44	2.57	34.94	27.32	2.81	32.94	26.19	3.07	30.84	25.05	3.36	28.84	23.89	3.69
	67 (19.4)	41.73	30.84	2.38	39.74	29.71	2.60	37.67	28.58	2.84	35.54	27.44	3.10	33.29	26.29	3.39	30.89	25.11	3.71
	72 (22.2)	45.89	24.52	2.43	43.73	23.47	2.65	41.48	22.42	2.89	39.13	21.36	3.15	36.66	20.29	3.44	34.06	19.21	3.76

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)		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**						
700		187BNA036-A HIGH Outdoor Section With CNPVP4821 Indoor Section																	
	57 (13.9)	23.87	23.87	1.49	22.84	22.84	1.67	21.77	21.77	1.86	20.65	20.65	2.09	19.47	19.47	2.34	18.23	18.23	2.64
	62 (16.7)	24.93	19.49	1.49	23.58	18.94	1.66	22.19	18.38	1.86	20.78	17.80	2.08	19.51	19.51	2.34	18.26	18.26	2.64
	63 (17.2)††	25.49	15.95	1.48	24.11	15.40	1.66	22.67	14.84	1.86	21.19	14.27	2.08	19.65	13.69	2.34	18.05	13.09	2.64
	67 (19.4)	27.75	16.65	1.47	26.25	16.10	1.65	24.71	15.54	1.84	23.11	14.97	2.06	21.47	14.39	2.31	19.75	13.79	2.61
840	72 (22.2)	30.87	13.76	1.46	29.23	13.21	1.63	27.54	12.65	1.82	25.80	12.08	2.03	24.00	11.50	2.28	22.12	10.91	2.57
	57 (13.9)	25.59	25.59	1.51	24.45	24.45	1.68	23.26	23.26	1.87	22.01	22.01	2.09	20.71	20.71	2.34	19.34	19.34	2.64
	62 (16.7)	25.95	21.71	1.50	24.55	24.32	1.68	23.30	23.30	1.87	22.05	22.05	2.09	20.75	20.75	2.34	19.37	19.37	2.64
	63 (17.2)††	26.45	17.47	1.50	24.95	16.90	1.68	23.42	16.32	1.87	21.84	15.73	2.10	20.22	15.13	2.35	18.54	14.52	2.66
	67 (19.4)	28.75	18.28	1.49	27.14	17.71	1.66	25.49	17.13	1.86	23.80	16.54	2.07	22.06	15.94	2.33	20.26	15.33	2.62
960	72 (22.2)	31.95	14.80	1.48	30.19	14.23	1.65	28.38	13.65	1.84	26.52	13.06	2.05	24.61	12.47	2.30	22.84	11.87	2.59
	57 (13.9)	26.80	26.80	1.52	25.57	25.57	1.69	24.29	24.29	1.88	22.95	22.95	2.10	21.56	21.56	2.35	20.10	20.10	2.64
	62 (16.7)	26.85	26.85	1.52	25.61	25.61	1.69	24.33	24.33	1.88	22.99	22.99	2.10	21.60	21.60	2.35	20.13	20.13	2.64
	63 (17.2)††	27.05	18.71	1.52	25.49	18.13	1.69	23.89	17.53	1.89	22.26	16.93	2.11	20.59	16.32	2.37	18.86	15.68	2.67
	67 (19.4)	29.37	19.61	1.51	27.70	19.02	1.68	25.98	18.43	1.87	24.23	17.83	2.09	22.43	17.22	2.34	20.58	16.59	2.64
1020	72 (22.2)	32.61	15.63	1.50	30.77	15.05	1.67	28.89	14.46	1.85	26.96	13.86	2.07	24.98	13.26	2.31	22.94	12.65	2.60
	57 (13.9)	27.33	27.33	1.53	26.06	26.06	1.70	24.74	24.74	1.89	23.37	23.37	2.11	21.93	21.93	2.36	20.43	20.43	2.65
	62 (16.7)	27.38	27.38	1.53	26.10	26.10	1.70	24.77	24.77	1.89	23.40	23.40	2.11	21.96	21.96	2.36	20.46	20.46	2.65
	63 (17.2)††	27.30	19.31	1.53	25.71	18.72	1.70	24.09	18.12	1.90	22.44	17.51	2.12	20.74	16.88	2.37	19.02	16.22	2.67
	67 (19.4)	29.63	20.25	1.52	27.93	19.66	1.69	26.19	19.07	1.88	24.41	18.46	2.10	22.59	17.84	2.35	20.73	17.19	2.64
72 (22.2)	32.88	16.03	1.51	31.00	15.44	1.68	29.09	14.85	1.86	27.13	14.25	2.07	25.13	13.64	2.32	23.05	13.02	2.61	

See notes on page 41

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187BNA036-A Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH**4221A**	1.01	1.01	0.97	0.98	315(A_JAV048090
CNPH**4821A**	1.02	1.01	0.99	0.97	315(A_JAV048090
CNPV**3617A**	0.99	1.01	0.96	0.98	315(A_JAV048090
CNPV**3717A**	1.03	1.02	1.00	0.98	315(A_JAV048090
CNPH**4217A**	1.00	1.02	0.98	0.98	315(A_JAV048090
CNPV**4217A**	1.01	1.02	0.97	0.97	315(A_JAV048090
CNPV**4821A**	1.02	1.01	0.99	0.98	315(A_JAV048090
CSPH**3612A**	1.02	1.02	0.99	0.98	315(A_JAV048090
CSPH**4212A**	1.02	1.01	0.99	0.97	315(A_JAV048090
CSPH**4812A**	1.03	1.02	0.99	0.97	315(A_JAV060110
CAP**3621A**	0.99	1.01	0.97	0.97	315(A_JAV060110
CAP**4221A**	1.01	1.02	0.97	0.98	315(A_JAV060110
CAP**4821A**	1.02	1.01	0.99	0.98	315(A_JAV060110
CNPH**4221A**	1.01	1.01	0.97	0.98	315(A_JAV060110
CNPH**4821A**	1.02	1.01	0.99	0.97	315(A_JAV060110
CNPV**3621A**	0.99	1.02	0.97	0.99	315(A_JAV060110
CNPV**4821A**	1.02	1.01	0.99	0.97	315(A_JAV060110
CSPH**3612A**	1.02	1.01	0.99	0.98	315(A_JAV060110
CSPH**4212A**	1.03	1.02	0.99	0.98	315(A_JAV060110
CSPH**4812A**	1.01	1.01	0.97	0.97	315(A_JAV066135
CAP**4224A**	1.02	1.01	0.99	0.97	315(A_JAV066135
CAP**4824A**	1.02	1.01	0.99	0.97	315(A_JAV066135
CNPH**4821A**	1.02	1.01	0.99	0.96	315(A_JAV066135
CNPV**4824A**	1.02	1.01	0.99	0.96	315(A_JAV066135
CSPH**3612A**	1.02	1.01	0.99	0.98	315(A_JAV066135
CSPH**4212A**	1.02	1.01	0.99	0.98	315(A_JAV066135
CSPH**4812A**	1.03	1.01	0.99	0.97	315(A_JAV066135
CAP**4224A**	1.01	0.99	0.97	0.96	315(A_JAV066155
CAP**4824A**	1.02	1.00	0.99	0.96	315(A_JAV066155
CNPH**3617A**	0.99	1.01	0.97	0.98	315(A_JAV066155
CNPH**4821A**	1.03	1.00	0.99	0.96	315(A_JAV066155
CNPV**4824A**	1.03	1.00	0.99	0.96	315(A_JAV066155
CSPH**3612A**	1.02	1.01	0.99	0.97	315(A_JAV066155
CSPH**4212A**	1.03	1.00	0.99	0.97	315(A_JAV066155
CSPH**4812A**	1.03	1.01	1.01	0.97	315(A_JAV066155
CAP**3619A**	0.99	1.07	0.96	1.03	359BAV036040
CAP**3619A**	0.97	1.05	0.93	0.96	359BAV036040
CAP**4823A**	1.01	1.08	0.98	1.02	359BAV036040
CAP**4823A**	1.00	1.04	0.97	0.97	359BAV036040
CAP**3619A**	0.99	1.06	0.96	1.00	359BAV036060
CAP**3619A**	0.97	1.01	0.93	0.93	359BAV036060
CAP**4823A**	1.02	1.06	0.98	0.99	359BAV036060
CAP**4823A**	1.00	1.02	0.97	0.94	359BAV036060
CSPH**3612A**	1.02	1.06	0.97	1.00	359BAV036060
CSPH**4212A**	1.03	1.07	0.98	0.99	359BAV036060
CSPH**4812A**	1.03	1.07	0.99	1.00	359BAV036060
CAP**4823A**	1.04	1.06	1.01	1.01	359BAV060090
CAP**4823A**	1.03	1.03	1.00	0.96	359BAV060090
CAP**6025A**	1.06	1.06	1.01	1.00	359BAV060090
CAP**4224A**	1.02	1.03	0.99	0.99	359BAV060100
CAP**6025A**	1.03	1.03	1.01	0.99	359BAV060100
CNPV**4324A**	1.06	1.04	1.02	0.98	359BAV060100
CNPV**4824A**	1.04	1.04	1.01	0.99	359BAV060100
CAP**4817A**	1.00	1.02	0.99	1.01	353(A_BAV036080
CAP**4817A**	1.04	1.04	1.02	1.01	353(A_BAV036080

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*3617A**	0.99	1.03	0.99	1.02	355(A,B)A V036060
CNPH*4221A**	1.01	1.03	1.00	1.02	355(A,B)A V036060
CNPH*4821A**	1.03	1.03	1.02	1.01	355(A,B)A V036060
CNPV*3617A**	0.99	1.03	0.99	1.02	355(A,B)A V036060
CNPV*3717A**	1.04	1.04	1.03	1.01	355(A,B)A V036060
CNPV*4217A**	1.02	1.03	1.01	1.01	355(A,B)A V036060
CNPV*4821A**	1.03	1.03	0.99	0.97	355(A,B)A V036060
CSPH*3612A**	1.03	1.03	0.99	0.97	355(A,B)A V036060
CSPH*4212A**	1.03	1.03	0.99	0.97	355(A,B)A V036060
CSPH*4812A**	1.04	1.03	1.00	0.97	355(A,B)A V036060
CAP**3617A**	1.00	1.02	0.99	1.01	58ME(B,C)080-12
CAP**4817A**	1.03	1.03	1.01	1.00	58ME(B,C)080-12
CNPH*3617A**	0.99	1.02	0.98	1.01	58ME(B,C)080-12
CNPH*4221A**	1.01	1.03	0.99	1.01	58ME(B,C)080-12
CNPH*4821A**	1.03	1.03	1.01	1.00	58ME(B,C)080-12
CNPV*3617A**	0.99	1.02	0.98	1.01	58ME(B,C)080-12
CNPV*3717A**	1.04	1.02	1.02	1.00	58ME(B,C)080-12
CNPV*4217A**	1.02	1.02	1.01	1.01	58ME(B,C)080-12
CNPV*4821A**	1.03	1.03	0.99	0.97	58ME(B,C)080-12
CSPH*4212A**	1.04	1.03	1.02	1.01	58ME(B,C)080-12
CSPH*4812A**	1.00	1.02	0.99	1.03	355(A,B)A V048080
CAP**3617A**	1.04	1.04	1.02	1.02	355(A,B)A V048080
CNPH*3617A**	0.99	1.03	0.99	1.03	355(A,B)A V048080
CNPH*4221A**	1.01	1.03	1.00	1.03	355(A,B)A V048080
CNPH*4821A**	1.03	1.03	1.02	1.02	355(A,B)A V048080
CNPV*3617A**	0.99	1.03	0.99	1.03	355(A,B)A V048080
CNPV*3717A**	1.04	1.04	1.03	1.02	355(A,B)A V048080
CNPV*4217A**	1.02	1.03	1.01	1.03	355(A,B)A V048080
CNPV*4821A**	1.03	1.03	1.02	1.02	355(A,B)A V048080
CSPH*3612A**	1.03	1.04	1.01	1.02	355(A,B)A V048080
CSPH*4212A**	1.03	1.03	1.02	1.02	355(A,B)A V048080
CSPH*4812A**	1.04	1.03	1.03	1.03	355(A,B)A V048080
CAP**3617A**	1.00	1.02	0.97	0.99	355(A,C)A V042060
CAP**4817A**	1.03	1.03	1.00	0.98	355(A,C)A V042060
CNPH*3617A**	0.99	1.03	0.97	0.99	355(A,C)A V042060
CNPH*4221A**	1.01	1.03	0.98	0.99	355(A,C)A V042060
CNPV*3617A**	0.99	1.03	0.97	0.99	355(A,C)A V042060
CNPV*3717A**	1.04	1.03	1.01	0.98	355(A,C)A V042060
CNPV*4217A**	1.02	1.03	0.99	0.99	355(A,C)A V042060
CAP**4821A**	1.02	1.03	0.99	0.99	355(A,C)A V042060
CNPH*3617A**	0.99	1.03	0.97	0.99	355(A,C)A V042080
CNPH*4221A**	0.99	1.04	0.97	1.01	355(A,C)A V042080
CNPV*3617A**	0.99	1.03	0.99	0.98	355(A,C)A V042080
CNPV*4212A**	1.02	1.03	0.99	0.98	355(A,C)A V042080
CSPH*4212A**	1.02	1.03	0.99	1.00	355(A,C)A V042080
CSPH*4812A**	1.03	1.04	0.99	0.99	355(A,C)A V042080
CAP**3621A**	0.99	1.03	0.97	0.99	355(A,C)A V060080
CAP**4221A**	1.00	1.02	0.97	0.99	355(A,C)A V060080
CAP**4821A**	1.02	1.02	0.98	0.98	355(A,C)A V060080
CNPH*3617A**	0.99	1.03	0.96	0.99	355(A,C)A V060080
CNPH*4221A**	1.00	1.02	0.97	0.99	355(A,C)A V060080

DETAILED COOLING CAPACITIES# (CONTINUED)

187BNA036-A Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4217A**	1.00	1.04	0.97	0.98	OVMAAB042112
CNPV*4221A**	0.99	1.06	0.97	0.98	OVMAAB042112
CNPV*4821A**	1.01	1.03	0.98	0.96	OVMAAB042112
CSPH*3612A**	1.01	1.05	0.97	0.97	OVMAAB042112
CSPH*4212A**	1.01	1.03	0.98	0.97	OVMAAB042112
CSPH*4812A**	1.02	1.04	0.99	0.97	OVMAAB042112

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV
See notes on page 41

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**4817A**	1.02	1.02	0.99	0.98	374RANO36105
CAP**4821A**	1.01	1.03	0.98	0.98	374RANO36105
CNPV**3617A**	0.98	1.03	0.96	1.00	374RANO36105
CNPV**3621A**	0.98	1.02	0.96	0.99	374RANO36105
CNPV**3717A**	1.02	1.02	0.99	0.98	374RANO36105
CNPV**4217A**	1.01	1.03	0.98	0.99	374RANO36105
CNPV**4221A**	0.99	1.03	0.97	0.99	374RANO36105
CNPV**4821A**	1.01	1.02	0.99	0.98	374RANO36105
CAP**3621A**	1.01	1.05	0.99	1.03	374RANO60120
CAP**4221A**	1.02	1.04	1.00	1.03	374RANO60120
CNPV**4221A**	1.02	1.06	1.00	1.04	374RANO60120
CNPV**4821A**	1.04	1.04	1.02	1.02	374RANO60120
CAP**3619A**	0.99	1.05	0.97	1.00	OVLAAB048112
CAP**3621A**	0.99	1.05	0.97	0.99	OVLAAB048112
CAP**4221A**	0.99	1.06	0.97	0.99	OVLAAB048112
CAP**4224A**	1.00	1.04	0.97	0.99	OVLAAB048112
CAP**4821A**	1.01	1.05	0.99	1.00	OVLAAB048112
CAP**4823A**	1.01	1.05	0.99	1.00	OVLAAB048112
CAP**4824A**	1.02	1.06	0.99	0.99	OVLAAB048112
CNPV**3617A**	0.98	1.07	0.96	1.01	OVLAAB048112
CNPV**4221A**	0.99	1.06	0.97	1.00	OVLAAB048112
CNPV**4321A**	1.03	1.05	1.00	0.99	OVLAAB048112
CNPV**4821A**	1.02	1.06	0.99	0.99	OVLAAB048112
CNPV**3621A**	1.01	1.05	0.99	1.00	OVLAAB048112
CSPH**4212A**	1.02	1.06	0.99	0.99	OVLAAB048112
CSPH**4812A**	1.02	1.06	0.99	0.99	OVLAAB048112
CAP**4224A**	1.02	1.04	0.99	0.99	OVLAAB060154
CAP**4824A**	1.04	1.07	0.99	1.01	OVLAAB060154
CNPV**3617A**	1.01	1.07	0.99	1.01	OVLAAB060154
CNPV**4221A**	1.02	1.06	0.99	1.00	OVLAAB060154
CNPV**4321A**	1.06	1.06	1.03	0.99	OVLAAB060154
CNPV**4821A**	1.04	1.06	1.01	0.99	OVLAAB060154
CNPV**4324A**	1.06	1.06	1.03	0.98	OVLAAB060154
CNPV**4824A**	1.04	1.06	1.01	0.99	OVLAAB060154
CSPH**3612A**	1.03	1.06	1.01	1.00	OVLAAB060154
CSPH**4212A**	1.04	1.07	1.01	1.00	OVLAAB060154
CSPH**4812A**	1.04	1.07	1.02	1.00	OVLAAB060154
CAP**3617A**	0.98	1.05	0.95	0.97	OVMAAB042112
CAP**3619A**	0.98	1.05	0.95	0.97	OVMAAB042112
CAP**3621A**	0.98	1.05	0.95	0.96	OVMAAB042112
CAP**4221A**	0.99	1.03	0.96	0.96	OVMAAB042112
CAP**4817A**	1.02	1.04	0.98	0.97	OVMAAB042112
CAP**4821A**	1.01	1.05	0.97	0.96	OVMAAB042112
CNPV**3617A**	0.98	1.04	0.95	0.98	OVMAAB042112
CNPV**4221A**	0.99	1.06	0.97	0.98	OVMAAB042112
CNPV**4321A**	1.02	1.05	0.99	0.96	OVMAAB042112
CNPV**4821A**	1.01	1.03	0.98	0.96	OVMAAB042112
CNPV**3617A**	0.98	1.04	0.95	0.98	OVMAAB042112
CNPV**3621A**	0.98	1.05	0.95	0.98	OVMAAB042112
CNPV**3717A**	1.02	1.05	0.99	0.96	OVMAAB042112

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*4821A**	1.02	1.02	0.99	0.98	355(A/C)A/V060080
CNPV*3621A**	0.99	1.03	0.96	0.99	355(A/C)A/V060080
CNPV*4221A**	1.00	1.02	0.97	0.99	355(A/C)A/V060080
CNPV*4821A**	1.02	1.02	0.99	0.98	355(A/C)A/V060080
CNPV*4824A**	1.02	1.02	0.99	0.99	355(A/C)A/V060080
CSPH*3612A**	1.02	1.02	0.99	0.99	355(A/C)A/V060080
CSPH*4212A**	1.02	1.02	0.99	0.98	355(A/C)A/V060080
CSPH*4812A**	1.03	1.03	0.99	0.99	355(A/C)A/V060080
CAP**3621A**	1.00	1.02	0.97	0.99	355(A/C)A/V060100
CAP**4221A**	1.01	1.02	0.97	0.99	355(A/C)A/V060100
CAP**4821A**	1.02	1.02	0.99	0.99	355(A/C)A/V060100
CNPV*4221A**	1.01	1.02	0.97	1.00	355(A/C)A/V060100
CNPV*4821A**	1.02	1.02	0.99	0.99	355(A/C)A/V060100
CNPV*4824A**	1.02	1.01	0.99	0.98	355(A/C)A/V060100
CSPH*3612A**	1.02	1.03	0.99	1.00	355(A/C)A/V060100
CSPH*4212A**	1.03	1.03	0.99	1.00	355(A/C)A/V060100
CSPH*4812A**	1.03	1.03	1.00	1.00	355(A/C)A/V060100
CAP**4224A**	1.01	1.01	0.97	0.97	355(A/C)A/V060120
CAP**4824A**	1.02	1.01	0.99	0.97	355(A/C)A/V060120
CNPV*3617A**	0.99	1.02	0.97	0.99	355(A/C)A/V060100
CNPV*4821A**	1.02	1.01	0.99	0.97	355(A/C)A/V060120
CNPV*4824A**	1.02	1.01	0.99	0.97	355(A/C)A/V060120
CSPH*3612A**	1.02	1.02	0.99	0.98	355(A/C)A/V060120
CSPH*4212A**	1.02	1.01	0.99	0.98	355(A/C)A/V060120
CSPH*4812A**	1.03	1.01	0.99	0.97	355(A/C)A/V060120
CAP**3621A**	1.01	1.01	0.99	1.01	313*AV048090
CAP**4221A**	1.01	1.01	0.99	1.01	313*AV048090
CNPV*3617A**	0.99	1.02	0.98	1.02	313*AV048090
CNPV*4221A**	1.01	1.02	0.99	1.02	313*AV048090
CNPV*3621A**	1.00	1.02	0.98	1.02	313*AV048090
CSPH*3612A**	1.03	1.02	1.01	1.02	313*AV048090
CSPH*4212A**	1.03	1.02	1.01	1.02	313*AV048090
CSPH*4812A**	1.04	1.02	1.02	1.02	313*AV048090
CAP**3617A**	1.00	1.04	0.98	1.01	366RAN036105
CAP**4221A**	1.00	1.04	0.98	1.01	366RAN036105
CAP**4817A**	1.01	1.05	0.99	1.01	366RAN036105
CAP**4812A**	1.03	1.04	1.00	1.00	366RAN036105
CAP**4821A**	1.02	1.04	0.99	1.00	366RAN036105
CNPV*3617A**	0.99	1.04	0.97	1.02	366RAN036105
CNPV*3621A**	0.99	1.04	0.97	1.02	366RAN036105
CNPV*3717A**	1.04	1.04	1.01	1.01	366RAN036105
CNPV*4217A**	1.02	1.06	0.99	1.01	366RAN036105
CNPV*4212A**	1.01	1.04	0.99	1.02	366RAN036105
CNPV*4821A**	1.03	1.04	1.00	1.00	366RAN060120
CAP**3621A**	1.01	1.05	1.00	1.01	366RAN060120
CAP**4221A**	1.02	1.04	1.01	1.01	366RAN060120
CNPV*4212A**	1.02	1.05	1.01	1.02	366RAN060120
CNPV*4821A**	1.04	1.04	1.02	1.01	366RAN060120
CAP**3617A**	0.99	1.02	0.96	0.98	374RAN036105
CAP**3621A**	0.99	1.03	0.97	0.98	374RAN036105
CNPV*4221A**	0.99	1.03	0.97	0.98	374RAN036105

DETAILED COOLING CAPACITIES# (CONTINUED)

187B / 180B

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†		
180BNA036A HI Outdoor Section With FE5ANB004 Indoor Section																				
1050	57 (13.9)	36.06	36.06	2.11	2.34	34.51	32.91	32.91	2.57	31.26	31.26	2.82	29.52	29.52	27.71	27.71	3.41	3.41		
	62 (16.7)	37.52	35.06	2.13	2.35	35.55	33.23	31.41	2.58	31.49	29.60	2.83	29.57	29.57	27.77	27.77	3.41	3.41		
	63 (17.2)††	38.35	28.69	2.14	2.35	36.34	34.28	25.43	2.59	32.15	23.83	2.83	29.95	22.27	27.67	20.73	3.41			
	67 (19.4)	41.50	29.86	2.17	2.39	39.35	28.18	26.54	2.62	34.86	24.92	2.87	32.50	23.32	30.07	21.75	3.45			
1125	72 (22.2)	45.92	34.55	2.22	2.43	43.57	33.04	21.55	2.67	38.67	20.09	2.92	36.11	18.66	33.46	17.25	3.50			
	57 (13.9)	36.99	36.99	2.13	2.35	35.39	33.73	33.73	2.58	32.01	32.01	2.84	30.21	30.21	28.34	28.34	3.43			
	62 (16.7)	38.07	36.50	2.14	2.36	36.06	34.60	32.71	2.59	32.06	32.06	2.84	30.26	30.26	28.38	28.38	3.43			
	63 (17.2)††	38.90	29.69	2.15	2.36	36.84	28.01	26.35	2.60	32.54	24.72	2.84	30.29	23.12	27.96	21.53	3.42			
1200	67 (19.4)	42.07	30.93	2.18	2.40	39.87	29.22	27.53	2.63	35.27	25.87	2.88	32.86	24.23	30.39	22.63	3.51			
	72 (22.2)	46.54	25.25	2.23	2.44	44.13	23.71	22.19	2.68	39.12	20.70	2.93	36.50	19.24	33.79	17.80	3.51			
	57 (13.9)	37.86	37.86	2.14	2.36	36.20	36.20	34.48	2.60	32.71	32.71	2.85	30.85	30.85	28.91	28.91	3.44			
	62 (16.7)	38.56	37.89	2.15	2.37	36.53	35.92	34.54	2.60	32.76	32.76	2.85	30.90	30.90	28.96	28.96	3.44			
1000	63 (17.2)††	39.38	30.67	2.16	2.37	37.27	28.95	27.26	2.62	32.88	25.59	2.89	30.59	23.95	28.21	22.33	3.43			
	67 (19.4)	42.58	31.98	2.19	2.41	38.00	28.50	26.84	2.64	35.63	26.80	2.89	33.17	25.13	30.64	23.48	3.47			
	72 (22.2)	47.09	25.93	2.24	2.45	44.62	24.35	22.81	2.69	39.51	21.30	2.94	36.84	19.81	34.08	18.35	3.52			
	180BNA036A LO Outdoor Section With FE5ANB004 Indoor Section																			
750	57 (13.9)	25.92	25.92	1.30	1.48	24.79	24.79	23.62	1.67	22.40	22.40	1.90	21.12	21.12	19.77	19.77	2.45			
	62 (16.7)	26.87	24.07	1.29	1.47	25.39	23.87	22.72	1.67	22.45	22.45	1.89	21.16	21.16	19.81	19.81	2.45			
	63 (17.2)††	27.53	19.65	1.29	1.47	26.01	18.98	18.31	1.67	22.84	17.62	1.89	21.17	16.92	19.43	16.21	2.45			
	67 (19.4)	29.99	20.54	1.28	1.46	28.35	19.87	19.19	1.65	24.66	15.19	1.87	21.14	17.81	21.28	17.10	2.42			
840	72 (22.2)	33.46	16.94	1.28	1.45	31.65	16.27	15.60	1.64	27.91	14.91	1.85	25.95	14.22	23.93	13.50	2.38			
	57 (13.9)	27.09	27.09	1.30	1.48	25.89	25.89	24.64	1.67	23.34	23.34	1.89	21.98	21.98	20.55	20.55	2.44			
	62 (16.7)	27.57	25.79	1.30	1.48	26.03	25.82	24.69	1.67	23.38	23.38	1.89	22.02	22.02	20.59	20.59	2.44			
	63 (17.2)††	28.22	20.85	1.29	1.47	26.62	20.17	19.47	1.67	23.30	18.77	1.89	21.57	18.06	19.78	17.33	2.45			
1000	67 (19.4)	30.72	21.82	1.29	1.46	27.24	20.44	19.74	1.66	25.43	19.74	1.87	23.57	19.03	21.65	18.30	2.42			
	72 (22.2)	34.25	17.78	1.28	1.45	30.43	16.40	16.40	1.64	28.45	15.70	1.85	26.43	15.00	24.32	14.28	2.39			
	57 (13.9)	26.87	26.87	1.30	1.48	26.16	27.54	26.16	1.67	24.74	24.74	1.89	23.25	23.25	21.69	21.69	2.43			
	62 (16.7)	28.92	28.92	1.30	1.48	26.21	27.59	26.21	1.67	24.78	24.78	1.89	23.28	23.28	21.73	21.73	2.43			
1200	63 (17.2)††	29.16	22.90	1.30	1.48	25.72	21.47	1.68	23.94	20.74	1.90	22.13	20.00	20.27	19.23	21.73	21.73	2.46		
	67 (19.4)	31.72	24.02	1.30	1.47	29.88	23.31	22.59	1.66	26.10	21.87	1.88	24.15	21.13	22.15	20.37	2.46			
	72 (22.2)	35.34	19.19	1.29	1.46	33.32	18.48	17.77	1.65	29.19	17.05	1.86	27.05	16.33	24.85	15.59	2.39			
	180BNA036A LO Outdoor Section With FE5ANB004 Indoor Section																			

DETAILED COOLING CAPACITIES# (CONTINUED)

180BNA036A Outdoor Section With FE5ANB004 Indoor Section

[illegible]

	Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
A Series	CAP**3617A**	0.95	1.02	0.96	1.05	315(A/JA)V048090
	CAP**4817A**	0.98	1.03	0.99	1.05	315(A/JA)V048090
	CNPH*3617A**	0.95	1.03	0.96	1.06	315(A/JA)V048090
	CNPH*4221A**	0.96	1.03	0.97	1.06	315(A/JA)V048090
	CNPH*4821A**	0.98	1.02	0.99	1.04	315(A/JA)V048090
	CNPV*3617A**	0.95	1.03	0.96	1.06	315(A/JA)V048090
	CNPV*3717A**	0.99	1.03	1.00	1.05	315(A/JA)V048090
	CNPV*4217A**	0.97	1.03	0.98	1.06	315(A/JA)V048090
	CNPV*4221A**	0.96	1.03	0.97	1.06	315(A/JA)V048090
	CNPV*4821A**	0.98	1.02	0.99	1.04	315(A/JA)V048090
	CSPH*3612A**	0.97	1.03	0.98	1.05	315(A/JA)V048090
	CSPH*4212A**	0.98	1.03	0.99	1.05	315(A/JA)V048090
	CSPH*4812A**	0.98	1.03	0.99	1.05	315(A/JA)V048090
	CAP**3621A**	0.96	1.03	0.97	1.05	315(A/JA)V060110
	CAP**4221A**	0.96	1.03	0.97	1.05	315(A/JA)V060110
	CAP**4821A**	0.98	1.03	0.99	1.06	315(A/JA)V060110
	CNPH*4221A**	0.96	1.03	0.97	1.07	315(A/JA)V060110
	CNPH*4321A**	0.99	1.03	1.00	1.05	315(A/JA)V060110
	CNPH*4821A**	0.98	1.03	0.99	1.05	315(A/JA)V060110
	B Series	CNPV*3621A**	0.95	1.03	0.96	1.07
CNPV*4821A**		0.98	1.03	0.99	1.05	315(A/JA)V060110
CSPH*3612A**		0.98	1.04	0.99	1.06	315(A/JA)V060110
CSPH*4212A**		0.98	1.03	0.99	1.06	315(A/JA)V060110
CSPH*4812A**		0.99	1.03	0.99	1.05	315(A/JA)V060110
CNPH*3621A**		0.96	1.04	0.97	1.09	353(A/BA)V036060
CNPH*4221A**		0.97	1.04	0.99	1.08	353(A/BA)V036060
CNPH*4821A**		0.99	1.04	1.01	1.07	353(A/BA)V036060
CNPV*3621A**		0.96	1.04	0.97	1.09	353(A/BA)V036060
CNPV*3717A**		0.99	1.04	1.01	1.07	353(A/BA)V036060
CNPV*4217A**		0.98	1.04	0.99	1.08	353(A/BA)V036060
CNPV*4221A**		0.97	1.04	1.01	1.08	353(A/BA)V036060
CNPV*4821A**		0.99	1.04	1.01	1.08	353(A/BA)V036060
CSPH*3612A**		0.98	1.04	1.00	1.08	353(A/BA)V036060
CSPH*4212A**		0.99	1.04	1.01	1.08	353(A/BA)V036060
CSPH*4812A**		0.99	1.04	1.01	1.08	353(A/BA)V036060
CNPH*3617A**		0.96	1.04	0.98	1.11	353(A/BA)V036080
CNPH*4221A**		0.97	1.05	0.99	1.11	353(A/BA)V036080
CNPH*4821A**		0.99	1.04	1.01	1.10	353(A/BA)V036080
C Series		CNPV*3621A**	0.96	1.04	0.99	1.08
	CNPV*3717A**	0.99	1.04	1.03	1.11	353(A/BA)V036080
	CNPV*4217A**	0.98	1.05	1.00	1.10	353(A/BA)V036080
	CNPV*4221A**	0.97	1.05	0.99	1.11	353(A/BA)V036080
	CNPV*4821A**	0.99	1.04	1.01	1.10	353(A/BA)V036080
	CSPH*3612A**	0.98	1.04	1.03	1.11	353(A/BA)V036080
	CSPH*4212A**	0.99	1.04	1.03	1.11	353(A/BA)V036080
	CSPH*4812A**	0.99	1.04	1.03	1.11	353(A/BA)V036080
	CNPV*3621A**	0.96	1.04	0.98	1.11	353(A/BA)V036080
	CNPV*3717A**	0.99	1.04	1.03	1.12	353(A/BA)V048080
	CNPV*4217A**	0.98	1.05	1.00	1.10	353(A/BA)V048080
	CNPV*4221A**	0.97	1.05	0.99	1.11	353(A/BA)V048080
	CNPV*4821A**	0.99	1.04	1.01	1.10	353(A/BA)V048080
	CSPH*3612A**	0.98	1.04	1.01	1.10	353(A/BA)V048080
	CSPH*4212A**	0.99	1.04	1.01	1.10	353(A/BA)V048080
	CSPH*4812A**	0.99	1.05	1.02	1.10	353(A/BA)V048080
	CNPH*3617A**	0.96	1.07	0.98	1.12	353(A/BA)V048080
	CNPH*4221A**	0.98	1.07	1.00	1.12	353(A/BA)V048080
	CNPH*4821A**	0.95	1.06	0.97	1.13	353(A/BA)V048080
	CSPH*3612A**	0.99	1.06	1.01	1.12	353(A/BA)V048080
CSPH*4212A**	0.99	1.06	1.01	1.12	353(A/BA)V048080	
CSPH*4812A**	0.99	1.07	1.00	1.12	353(A/BA)V048080	
CSPH*3617A**	0.96	1.05	0.97	1.08	353(A/BA)V048080	

Cooling Indoor Model		High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*4221A**	CNPH*4221A**	0.97	1.04	0.98	1.07	355(A,CJA)V042060
CNPH*4321A**	CNPH*4321A**	1.00	1.04	1.01	1.06	355(A,CJA)V042060
CNPH*3617A**	CNPH*3617A**	0.98	1.04	0.98	1.05	355(A,CJA)V042060
CNPH*3617A**	CNPH*3617A**	0.96	1.05	0.97	1.08	355(A,CJA)V042060
CNPH*3621A**	CNPH*3621A**	0.96	1.04	0.97	1.08	355(A,CJA)V042060
CNPH*3717A**	CNPH*3717A**	0.99	1.05	1.01	1.06	355(A,CJA)V042060
CNPH*4217A**	CNPH*4217A**	0.98	1.05	0.99	1.07	355(A,CJA)V042060
CNPH*4221A**	CNPH*4221A**	0.97	1.04	0.98	1.07	355(A,CJA)V042060
CNPH*4821A**	CNPH*4821A**	0.98	1.03	0.99	1.05	355(A,CJA)V042060
CSPH*3612A**	CSPH*3612A**	0.97	1.05	0.98	1.07	355(A,CJA)V042060
CSPH*4212A**	CSPH*4212A**	0.98	1.05	0.99	1.06	355(A,CJA)V042060
CNPH*4821A**	CNPH*4821A**	0.98	1.04	0.99	1.06	355(A,CJA)V042080
CNPH*3621A**	CNPH*3621A**	0.95	1.05	0.95	1.07	355(A,CJA)V042080
CNPH*4212A**	CNPH*4212A**	0.96	1.05	0.97	1.07	355(A,CJA)V042080
CNPH*4324A**	CNPH*4324A**	0.99	1.05	0.99	1.04	355(A,CJA)V042080
CNPH*4821A**	CNPH*4821A**	0.98	1.04	0.98	1.05	355(A,CJA)V042080
CNPH*4824A**	CNPH*4824A**	0.98	1.04	0.98	1.05	355(A,CJA)V042080
CSPH*3612A**	CSPH*3612A**	0.97	1.04	0.98	1.07	355(A,CJA)V042080
CSPH*4212A**	CSPH*4212A**	0.98	1.04	0.99	1.07	355(A,CJA)V042080
CSPH*4821A**	CSPH*4821A**	0.98	1.04	0.99	1.07	355(A,CJA)V042080
CSPH*4212A**	CSPH*4212A**	0.96	1.04	0.97	1.07	355(A,CJA)V060080
CNPH*4321A**	CNPH*4321A**	0.99	1.04	0.97	1.05	355(A,CJA)V060080
CNPH*4821A**	CNPH*4821A**	0.98	1.03	0.98	1.05	355(A,CJA)V060080
CNPH*3621A**	CNPH*3621A**	0.95	1.05	0.96	1.08	355(A,CJA)V060080
CNPH*4212A**	CNPH*4212A**	0.96	1.04	0.97	1.07	355(A,CJA)V060080
CNPH*4324A**	CNPH*4324A**	0.99	1.03	1.00	1.06	355(A,CJA)V060080
CNPH*4821A**	CNPH*4821A**	0.98	1.04	0.99	1.06	355(A,CJA)V060080
CNPH*4824A**	CNPH*4824A**	0.98	1.04	0.99	1.06	355(A,CJA)V060080
CSPH*3612A**	CSPH*3612A**	0.98	1.04	0.97	1.06	355(A,CJA)V060080
CSPH*4212A**	CSPH*4212A**	0.98	1.04	0.98	1.06	355(A,CJA)V060080
CSPH*4821A**	CSPH*4821A**	0.99	1.04	0.98	1.05	355(A,CJA)V060080
CNPH*4221A**	CNPH*4221A**	0.97	1.04	0.96	1.06	355(A,CJA)V060100
CNPH*4321A**	CNPH*4321A**	0.98	1.03	0.99	1.05	355(A,CJA)V060100
CNPH*4821A**	CNPH*4821A**	0.97	1.05	0.98	1.08	355(A,CJA)V060100
CNPH*3621A**	CNPH*3621A**	0.96	1.04	0.95	1.07	355(A,CJA)V060100
CNPH*4221A**	CNPH*4221A**	0.97	1.04	0.96	1.06	355(A,CJA)V060100
CNPH*4324A**	CNPH*4324A**	0.99	1.03	0.99	1.04	355(A,CJA)V060100
CNPH*4821A**	CNPH*4821A**	0.98	1.03	0.98	1.05	355(A,CJA)V060100
CNPH*4824A**	CNPH*4824A**	0.98	1.03	0.98	1.05	355(A,CJA)V060100
CSPH*3612A**	CSPH*3612A**	0.98	1.05	0.99	1.08	355(A,CJA)V060100
CSPH*4212A**	CSPH*4212A**	0.98	1.04	0.99	1.07	355(A,CJA)V060100
CSPH*4821A**	CSPH*4821A**	0.95	1.06	0.97	1.13	355(A,CJA)V060100
CNPH*4212A**	CNPH*4212A**	0.99	1.02	1.00	1.04	355(A,CJA)V060120
CNPH*4324A**	CNPH*4324A**	0.98	1.02	0.99	1.05	355(A,CJA)V060120
CNPH*4821A**	CNPH*4821A**	0.99	1.04	0.99	1.06	355(A,CJA)V060120
CNPH*4824A**	CNPH*4824A**	0.97	1.04	0.99	1.07	355(A,CJA)V060120
CSPH*3612A**	CSPH*3612A**	0.98	1.05	0.99	1.06	355(A,CJA)V

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

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DETAILED COOLING CAPACITIES# (CONTINUED)

180BNA036A Outdoor Section With FE5ANB004 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CSPH*4812A**	1.00	1.07	1.00	1.06	359BAV060080
CNPH*3617A**	0.98	1.08	0.99	1.09	359BAV060100
CNPH*4821A**	0.98	1.09	0.97	1.07	359BAV060100
CSPH*3612A**	0.99	1.10	0.97	1.07	359BAV060100
CSPH*4212A**	0.99	1.10	0.98	1.07	359BAV060100
CSPH*4812A**	0.94	1.05	0.95	1.08	359BAV060100
CNPV*3621A**	0.96	1.05	0.96	1.07	368RAN036105
CNPV*4221A**	0.96	1.05	0.90	1.02	368RAN036105
CNPV*4821A**	0.98	1.05	0.90	1.01	368RAN036105
CNPV*4221A**	0.97	1.05	0.98	1.05	368RAN060120
CNPV*4821A**	1.00	1.04	1.00	1.01	368RAN060120
CNPV*3621A**	0.96	1.07	0.97	1.10	374RAN036105
CNPV*4221A**	0.97	1.06	0.98	1.10	374RAN036105
CNPV*4821A**	0.98	1.06	0.99	1.08	374RAN036105
CNPV*4221A**	0.96	1.04	0.90	1.01	374RAN060120
CNPV*4821A**	0.98	1.04	0.92	1.00	374RAN060120

NOTE: Multipliers for 355BAV are equal to 355(A,C)/
See notes on page 41

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES °F (°C)																			
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)				95 (35)				105 (40.6)				115 (46.1)				125 (51.7)		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†		Total	Sens†	
187BNA048-A HIGH Outdoor Section With CNPHP6124 INDOOR SECTION Indoor Section																						
1100	57 (13.9)	44.11	44.11	2.98	42.88	42.88	3.26	41.49	41.49	3.57	39.91	39.91	3.91	38.10	38.10	4.27	36.02	36.02	4.68			
	62 (16.7)	47.19	37.81	3.01	45.48	36.75	3.29	43.59	35.65	3.59	41.47	34.7	3.92	39.11	33.21	4.29	36.46	31.85	4.70			
	63 (17.2)††	48.16	31.42	3.01	46.41	30.39	3.30	44.46	29.30	3.60	42.27	28.15	3.93	39.81	26.91	4.47	37.03	25.59	4.69			
	67 (19.4)	52.08	32.59	3.05	50.18	31.55	3.33	48.05	30.44	3.64	45.65	29.25	3.97	42.99	28.01	4.33	39.98	26.87	4.74			
	72 (22.2)	57.49	27.28	3.10	55.36	26.24	3.38	52.80	25.07	3.68	50.34	23.98	4.02	47.37	22.74	4.36	44.05	21.42	4.79			
1225	57 (13.9)	45.88	45.88	3.06	44.56	44.56	3.35	43.06	43.06	3.66	41.36	41.36	3.99	39.42	39.42	4.36	37.19	37.19	4.77			
	62 (16.7)	48.28	39.97	3.09	46.49	38.89	3.37	44.50	37.75	3.67	42.31	36.53	4.00	39.87	35.21	4.37	37.22	37.22	4.77			
	63 (17.2)††	49.24	32.90	3.09	47.38	31.84	3.37	45.32	30.72	3.68	43.02	29.53	4.01	40.45	28.26	4.37	37.58	26.92	4.77			
	67 (19.4)	53.21	34.17	3.13	51.18	33.08	3.41	48.95	31.95	3.71	46.45	30.74	4.05	43.65	29.46	4.41	40.53	28.10	4.82			
	72 (22.2)	58.71	28.28	3.18	56.43	27.20	3.46	53.95	26.08	3.77	51.17	24.89	4.10	48.08	23.63	4.47	44.63	22.29	4.87			
1400	57 (13.9)	48.10	48.10	3.15	46.66	46.66	3.43	45.03	45.03	3.74	43.17	43.17	4.07	41.07	41.07	4.44	38.67	38.67	4.85			
	62 (16.7)	49.64	42.97	3.16	47.76	41.83	3.44	45.70	40.63	3.75	43.44	39.31	4.08	41.13	41.13	4.44	38.72	38.72	4.85			
	63 (17.2)††	50.51	34.94	3.17	48.55	33.85	3.45	46.35	32.69	3.75	43.94	31.47	4.08	41.25	30.18	4.44	38.26	28.80	4.85			
	67 (19.4)	54.55	36.35	3.21	52.38	35.23	3.49	50.03	34.06	3.79	47.39	32.82	4.12	44.47	31.51	4.48	41.22	30.12	4.89			
	72 (22.2)	60.12	29.67	3.26	57.73	28.57	3.54	55.08	27.41	3.84	52.04	26.15	4.17	48.93	24.90	4.54	45.33	23.53	4.94			
1600	57 (13.9)	50.24	50.24	3.24	48.67	48.67	3.52	46.90	46.90	3.83	44.88	44.88	4.16	42.63	42.63	4.53	40.04	40.04	4.94			
	62 (16.7)	50.97	46.17	3.25	49.03	44.96	3.53	46.92	46.83	3.83	44.95	44.95	4.17	42.68	42.68	4.53	40.09	40.09	4.94			
	63 (17.2)††	51.64	37.15	3.25	49.57	36.02	3.53	47.27	34.82	3.83	44.74	33.58	4.16	41.96	32.26	4.52	38.87	30.84	4.93			
	67 (19.4)	55.73	38.71	3.29	53.45	37.55	3.57	50.96	36.35	3.87	48.22	35.09	4.20	45.18	33.75	4.57	41.84	32.33	4.97			
	72 (22.2)	61.38	31.16	3.34	58.85	30.03	3.62	56.08	28.84	3.92	53.02	27.59	4.26	49.66	26.28	4.62	45.93	24.89	5.02			

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†	
187BNA048-A LOW Outdoor Section With CNPHP6124 INDOOR SECTION Indoor Section																			
880	57 (13.9)	32.76	32.76	2.04	31.62	31.62	2.30	30.36	30.36	2.59	28.98	28.98	2.91	27.46	27.46	3.28	25.76	25.76	3.70
	62 (16.7)	34.58	28.44	2.04	33.05	27.76	2.29	31.40	27.03	2.58	26.21	26.21	2.90	27.69	25.39	3.27	25.81	25.81	3.70
	63 (17.2)†	35.34	23.42	2.03	33.77	22.73	2.29	32.06	22.02	2.57	30.21	21.21	2.90	28.19	20.37	3.27	26.00	19.48	3.70
	67 (19.4)	38.47	24.43	2.02	36.75	23.73	2.27	34.90	22.99	2.55	32.88	22.19	2.87	30.69	21.34	3.23	28.30	20.43	3.66
	72 (22.2)	42.82	20.36	2.01	40.90	19.65	2.25	38.84	18.90	2.53	36.60	18.09	2.83	34.16	17.23	3.19	31.50	16.31	3.61
1050	57 (13.9)	35.07	35.07	2.06	33.79	33.79	2.32	32.38	32.38	2.60	30.84	30.84	2.91	29.15	29.15	3.28	27.27	27.27	3.70
	62 (16.7)	35.99	31.46	2.06	34.36	30.73	2.31	32.63	29.95	2.59	30.89	30.89	2.91	29.19	29.19	3.28	27.31	27.31	3.70
	63 (17.2)†	36.67	25.49	2.06	34.97	24.78	2.31	33.13	24.01	2.59	31.15	23.20	2.91	29.01	22.33	3.28	26.69	21.40	3.71
	67 (19.4)	39.88	26.65	2.05	38.02	25.92	2.29	36.02	25.15	2.57	33.87	24.32	2.88	31.54	23.45	3.25	29.01	22.51	3.67
	72 (22.2)	44.36	21.79	2.04	42.29	21.05	2.28	40.06	20.27	2.55	37.53	19.39	2.85	35.06	18.54	3.21	32.24	17.59	3.62
1145	57 (13.9)	36.17	36.17	2.07	34.81	34.81	2.32	33.33	33.33	2.60	31.71	31.71	2.92	29.93	29.93	3.28	27.97	27.97	3.70
	62 (16.7)	36.66	33.05	2.07	35.02	32.29	2.32	33.39	33.39	2.60	31.77	31.77	2.92	29.98	29.98	3.28	28.01	28.01	3.70
	63 (17.2)†	37.25	26.59	2.07	35.49	25.86	2.32	33.60	25.09	2.60	31.56	24.26	2.92	29.36	23.38	3.29	26.99	22.43	3.72
	67 (19.4)	40.49	27.83	2.06	38.57	27.09	2.31	36.51	26.30	2.58	34.29	25.47	2.90	31.90	24.57	3.26	29.32	23.62	3.68
	72 (22.2)	45.02	22.54	2.05	42.89	22.54	2.29	40.58	20.99	2.56	38.01	20.11	2.86	35.43	19.24	3.22	32.54	18.28	3.63
1250	57 (13.9)	37.25	37.25	2.09	35.82	35.82	2.34	34.27	34.27	2.61	32.57	32.57	2.93	30.70	30.70	3.29	28.64	28.64	3.71
	62 (16.7)	37.39	34.70	2.09	35.88	35.88	2.34	34.32	34.32	2.61	32.62	32.62	2.93	30.75	30.75	3.29	28.68	28.68	3.71
	63 (17.2)†	37.79	27.77	2.09	35.98	27.03	2.34	34.04	26.24	2.62	31.95	24.50	2.94	29.70	23.70	3.30	27.28	23.53	3.73
	67 (19.4)	41.06	29.09	2.08	39.08	28.33	2.32	36.97	27.54	2.60	34.69	26.69	2.91	32.24	25.78	3.27	29.61	24.81	3.69
	72 (22.2)	45.64	23.33	2.07	43.43	22.57	2.31	41.06	21.76	2.57	38.51	20.90	2.88	35.77	19.99	3.23	32.81	19.01	3.64

See notes on page 41

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187BNA048-A Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	Furnace Model	Power	Low Speed Cap.	High Speed Cap.	Power	Low Speed Cap.	High Speed Cap.	Cooling Indoor Model	Furnace Model	Power	Low Speed Cap.	High Speed Cap.	Power	Low Speed Cap.	High Speed Cap.	Cooling Indoor Model	Furnace Model	Power	Low Speed Cap.	High Speed Cap.
*CNPV*6124A**	355(A,C)AV060100	1.00	1.00	0.94	1.02	0.95	0.94	CAP**6025A**	359BAV060100	0.94	0.95	0.94	1.00	0.99	1.00	CNPV*6124A**	355(A,C)AV060120	0.97	0.96	0.97
CAP**4817A**		1.05	0.95	0.95	0.98	0.98	0.93	CAP**6025A**	359BAV060100	0.98	0.98	0.93	1.00	0.99	1.00	CNPV*6024A**	355(A,C)AV060120	0.94	0.96	0.94
CAP**4821A**		1.05	1.05	0.92	1.00	0.99	0.98	CNPV*4824A**		0.96	0.99	0.98	1.00	0.98	1.01	CNPV*6124A**	359BAV060100	0.96	1.01	0.96
CAP**4823A**		1.04	1.03	0.93	1.02	0.98	0.95	CNPV*6024A**	359BAV060100	0.97	1.02	0.98	0.99	0.99	0.98	CSPH*6012A**	355(A,C)AV060120	0.97	0.98	0.94
CAP**4824A**		1.05	1.03	0.94	1.00	1.02	0.98	CNPV*6124A**	359BAV060100	1.02	1.00	0.98	1.00	0.95	0.93	CAP**4824A**	359BAV060100	0.95	0.98	0.94
CAP**6021A**		1.05	1.05	0.96	1.01	0.96	0.95	CSPH*4812A**		0.96	1.01	0.96	1.00	0.96	0.93	CAP**6021A**	359BAV060100	0.97	1.00	0.93
CAP**6025A**		1.03	1.03	0.93	1.02	0.98	0.95	CSPH*6012A**		0.98	1.02	0.98	1.00	0.99	1.00	CNPH*4821A**	359BAV060100	0.95	0.96	0.94
CNPH*6124A**		1.04	1.04	0.95	1.02	0.95	0.94	CAP**4821A**	353(A,B)AV048080	0.95	1.01	0.95	0.95	0.98	0.94	CNPH*6124A**	353(A,B)AV048080	1.01	0.97	0.97
CNPH*6024A**		1.05	1.05	0.95	1.02	0.94	0.92	CNPH*4821A**	353(A,B)AV048080	0.95	1.02	0.95	0.95	0.98	0.94	CNPH*6124A**	353(A,B)AV048080	0.95	0.98	0.93
CNPH*4821A**		1.04	1.04	0.94	1.02	0.96	0.94	CNPV*4812A**	353(A,B)AV048080	0.96	1.02	0.96	0.96	0.99	0.95	CAP**4821A**	353(A,B)AV048080	0.95	0.99	0.93
CNPH*4824A**		1.04	1.03	0.94	1.01	0.99	0.96	CSPH*6012A**	353(A,B)AV048080	0.98	1.03	0.98	0.95	0.98	0.94	CAP**6021A**	353(A,B)AV048080	0.97	0.98	0.93
CNPH*6124A**		1.05	1.05	0.95	1.00	0.95	0.92	CAP**4821A**	353(A,B)AV060100	0.95	1.00	0.95	0.95	0.98	0.94	CNPV*6024A**	353(A,B)AV060100	0.97	0.98	0.94
CSPH*4812A**		1.05	1.03	0.95	1.00	0.95	0.92	CAP**4824A**	353(A,B)AV060100	0.95	0.99	0.95	0.92	0.99	0.96	CAP**6024A**	353(A,B)AV060100	0.96	0.99	0.96
CSPH*6012A**		1.05	1.04	0.96	1.01	0.96	0.95	CNPV*4812A**	353(A,B)AV060100	0.96	0.99	0.95	0.92	0.99	0.96	CNPV*4824A**	353(A,B)AV060100	0.97	0.98	0.93
FE4AN(B,F)005		0.93	0.98	0.97	0.99	0.96	0.92	CAP**6024A**	353(A,B)AV060100	0.97	0.99	0.92	0.95	0.98	0.93	CNPH*6024A**	353(A,B)AV060100	0.97	0.98	0.93
FE4AN(B)006		0.91	0.99	0.95	0.99	0.95	0.92	CNPH*4821A**	353(A,B)AV060100	0.95	0.99	0.92	0.95	0.98	0.93	CNPH*6124A**	353(A,B)AV060100	1.01	0.97	0.97
FE4N(B,F)005		0.93	0.98	0.93	0.99	0.96	0.92	CNPH*6024A**	353(A,B)AV060100	0.97	0.99	0.92	0.95	0.98	0.93	CNPV*4821A**	353(A,B)AV060100	0.95	0.96	0.94
FV4CN(B)006		0.91	0.98	0.99	1.00	1.00	0.95	CNPV*6124A**	353(A,B)AV060100	1.01	0.98	1.00	0.95	0.99	0.96	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.94
CAP**4817A**	315(A,J)AV0408090	0.94	0.95	0.94	1.00	0.95	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	1.00	0.95	0.92	0.99	0.96	CNPV*6024A**	353(A,B)AV060100	0.97	0.98	0.93
CNPH*4821A**	315(A,J)AV0408090	0.95	0.96	0.95	1.00	0.95	0.92	CNPV*6024A**	353(A,B)AV060100	0.96	0.99	0.95	0.92	0.99	0.96	CNPV*6124A**	353(A,B)AV060100	1.02	0.98	1.02
CSPH*4812A**	315(A,J)AV0408090	0.98	0.95	0.98	0.99	0.96	0.92	CNPV*6024A**	353(A,B)AV060100	0.97	0.99	0.95	0.92	0.99	0.96	CSPH*4812A**	353(A,B)AV060100	0.96	0.98	0.93
CSPH*6012A**	315(A,J)AV0408090	0.93	0.96	0.93	1.00	0.95	0.92	CNPV*6124A**	353(A,B)AV060100	1.02	0.98	1.01	0.95	0.98	0.93	CSPH*6012A**	353(A,B)AV060100	0.98	0.99	0.93
CAP**4824A**	315(A,J)AV060110	0.94	0.95	0.94	1.00	0.96	0.92	CSPH*4812A**	353(A,B)AV060100	0.96	0.99	0.95	0.92	0.99	0.96	CAP**6024A**	353(A,B)AV060100	0.97	0.98	0.96
CAP**6021A**	315(A,J)AV060110	0.94	0.96	0.94	1.00	0.98	0.92	CSPH*6012A**	353(A,B)AV060100	0.98	1.00	0.98	0.92	0.99	0.96	CNPV*6024A**	353(A,B)AV060100	0.98	0.99	0.97
CAP**6024A**	315(A,J)AV060110	0.94	0.96	0.94	1.00	0.98	0.92	CAP**4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPH*6124A**	353(A,B)AV060100	1.01	0.97	1.01
CNPH*6024A**	315(A,J)AV060110	0.94	0.95	0.94	1.00	0.99	0.92	CNPV*6024A**	353(A,B)AV060100	0.98	1.00	0.99	0.95	0.98	0.93	CNPV*4821A**	353(A,B)AV060100	0.95	0.96	0.94
CNPH*6124A**	315(A,J)AV060110	0.97	1.00	0.97	1.00	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPH*4821A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*6124A**	353(A,B)AV060100	1.01	1.02	1.00	0.99	1.00	0.96	CAP**4824A**	353(A,B)AV060100	0.94	0.95	0.94
CNPH*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6024A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4821A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6024A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4812A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6024A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4812A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6024A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4812A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6024A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4812A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6124A**	315(A,J)AV060110	0.98	0.95	0.98	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*6024A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98	0.92	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4812A**	315(A,J)AV060110	0.92	0.95	0.92	1.00	0.99	0.95	CNPV*4824A**	353(A,B)AV060100	0.96	0.99	0.96	0.96	0.99	1.02	CNPV*4824A**	353(A,B)AV060100	0.95	0.96	0.94
CNPV*4824A**	315(A,J)AV060110	0.93	0.96	0.93	0.99	0.98														

DETAILED COOLING CAPACITIES# (CONTINUED)

187ENA04B—A Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPH*6024A**	0.98	1.03	0.98	0.99	OVLAAAB048112
CNPH*6124A**	0.98	1.03	0.99	1.01	OVLAAAB048112
CNPV*4821A**	0.96	1.04	0.98	1.01	OVLAAAB048112
CNPV*4824A**	0.96	1.04	0.98	1.01	OVLAAAB048112
CNPV*6024A**	0.98	1.03	0.98	0.99	OVLAAAB048112
CNPV*6124A**	0.99	1.03	1.00	1.00	OVLAAAB048112
CSPH*4812A**	0.97	1.05	0.98	1.01	OVLAAAB048112
CSPH*6012A**	0.98	1.02	0.99	1.00	OVLAAAB048112
CAP**4824A**	0.97	0.98	0.98	0.96	OVLAAAB060154
CAP**6024A**	0.99	0.99	0.99	0.96	OVLAAAB060154
CAP**6025A**	0.99	0.99	0.99	0.96	OVLAAAB060154
CNPH*4821A**	0.97	0.98	0.98	0.95	OVLAAAB060154
CNPH*6024A**	0.99	0.99	0.99	0.95	OVLAAAB060154
CNPH*6124A**	0.99	0.99	0.99	0.95	OVLAAAB060154
CNPV*4824A**	0.97	0.98	0.98	0.95	OVLAAAB060154
CNPV*6024A**	0.99	0.99	0.99	0.95	OVLAAAB060154
CNPV*6124A**	1.00	0.98	1.00	0.94	OVLAAAB060154
CSPH*4812A**	0.98	1.00	0.99	0.97	OVLAAAB060154
CSPH*6012A**	0.99	0.99	1.00	0.96	OVLAAAB060154

NOTE: Multipliers for 355BAV are equal to 355(A,C)AV
See notes on page 41

DETAILED COOLING CAPACITIES# (CONTINUED)

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES °F (°C)											
CFM	EWB °F (°C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)			
		Capacity 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†		
187BNA060–A –HIGH Outdoor Section With CNPHP6124 Indoor Section															
1500	57 (13.9)	54.27	54.27	3.61	52.74	52.74	3.98	50.95	50.95	4.38	49.05	49.05	4.82	46.81	46.81
	62 (16.7)	57.18	48.11	3.64	55.08	47.35	4.01	52.75	46.48	4.40	50.22	45.51	4.83	47.39	44.31
	63 (17.2)††	58.34	39.49	3.65	56.17	38.66	4.02	53.77	37.73	4.41	50.96	36.64	4.84	48.16	35.56
	67 (19.4)	60.68	40.18	3.70	60.68	40.18	4.07	58.06	39.24	4.47	55.17	38.22	4.90	51.93	37.06
	72 (22.2)	69.52	33.78	3.78	66.88	32.88	4.15	63.98	31.88	4.55	60.75	30.78	4.98	57.17	29.57
1710	57 (13.9)	56.76	56.76	3.70	55.08	55.08	4.07	53.17	53.17	4.47	51.02	51.02	4.91	48.63	48.63
	62 (16.7)	58.63	51.57	3.72	56.42	50.77	4.09	54.01	49.87	4.48	51.39	48.81	4.92	48.70	47.70
	63 (17.2)††	59.71	41.82	3.73	57.41	40.98	4.10	54.85	40.03	4.49	52.06	38.99	4.93	48.95	37.84
	67 (19.4)	64.47	43.51	3.79	61.97	42.66	4.16	59.19	41.71	4.55	56.13	40.67	4.98	52.75	39.51
	72 (22.2)	71.04	35.32	3.87	68.25	34.40	4.23	65.17	33.38	4.63	61.79	32.27	5.07	58.01	31.02
1835	57 (13.9)	58.06	58.06	3.76	56.29	56.29	4.13	54.30	54.30	4.53	52.08	52.08	4.97	49.55	49.55
	62 (16.7)	59.38	53.53	3.77	57.14	52.72	4.14	54.70	51.76	4.53	52.14	52.14	4.97	49.58	49.58
	63 (17.2)††	60.37	43.15	3.78	58.00	42.29	4.15	55.37	41.34	4.54	52.51	40.30	4.97	49.24	39.10
	67 (19.4)	65.16	44.93	3.84	62.57	44.07	4.20	59.71	43.12	4.60	56.59	42.08	5.03	53.13	40.91
	72 (22.2)	71.76	36.19	3.92	68.89	35.26	4.28	65.74	34.24	4.68	62.28	33.12	5.11	58.42	31.86
2000	57 (13.9)	59.59	59.59	3.83	57.72	57.72	4.20	55.62	55.62	4.60	53.28	53.28	5.04	50.62	50.62
	62 (16.7)	60.30	55.99	3.83	58.01	55.08	4.20	55.69	55.69	4.60	53.35	53.35	5.04	50.69	50.69
	63 (17.2)††	61.09	44.84	3.84	58.64	43.97	4.21	55.94	43.02	4.60	53.00	41.98	5.03	49.50	40.70
	67 (19.4)	65.91	46.75	3.90	63.22	45.88	4.26	60.31	44.93	4.66	57.09	43.89	5.09	53.55	42.72
	72 (22.2)	72.57	37.29	3.98	69.61	36.36	4.34	66.35	35.32	4.74	62.79	34.19	5.17	58.84	32.94
CONDENSER ENTERING AIR TEMPERATURES °F (°C)															
EVAPORATOR AIR		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**	Capacity MBtuh	Total Sys. KW**	Capacity MBtuh	Total Sys. KW**		
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†		
187BNA060–A LOW Outdoor Section With CNPHP6124 Indoor Section															
1100	57 (13.9)	49.86	23.91	2.40	47.66	23.10	2.70	45.29	22.25	3.03	42.73	21.34	3.41	39.96	19.36
	62 (16.7)	44.89	28.95	2.41	42.92	28.16	2.72	40.78	27.32	3.06	38.45	26.41	3.45	35.95	25.45
	63 (17.2)††	41.27	27.74	2.43	39.43	26.95	2.74	37.48	26.12	3.09	35.35	25.23	3.48	33.05	24.28
	67 (19.4)	40.39	33.88	2.43	38.64	33.10	2.74	36.73	32.25	3.09	34.69	31.33	3.49	32.55	32.36
	72 (22.2)	38.60	38.60	2.44	37.27	37.27	2.75	35.79	35.79	3.10	34.18	34.18	3.49	32.43	32.43
1250	57 (13.9)	51.05	25.10	2.43	48.73	24.28	2.72	46.25	23.41	3.05	43.54	22.47	3.43	40.66	21.49
	62 (16.7)	46.00	30.83	2.44	43.91	30.02	2.74	41.67	29.15	3.08	39.23	28.22	3.47	36.82	27.24
	63 (17.2)††	42.33	29.50	2.45	40.40	28.69	2.76	38.35	27.84	3.11	36.05	26.90	3.50	33.72	25.95
	67 (19.4)	41.54	36.44	2.45	39.68	35.60	2.76	37.75	34.70	3.11	35.78	35.78	3.50	33.89	33.89
	72 (22.2)	40.50	40.50	2.46	39.05	39.05	2.77	37.46	37.46	3.11	35.73	35.73	3.50	33.84	33.84
1400	57 (13.9)	51.99	26.23	2.45	49.57	25.39	2.75	46.98	24.50	3.08	44.19	23.56	3.45	41.20	22.55
	62 (16.7)	46.87	32.63	2.46	44.69	31.80	2.76	42.36	30.92	3.10	39.84	29.97	3.49	37.15	28.97
	63 (17.2)††	43.18	31.19	2.47	41.18	30.37	2.78	39.04	29.50	3.13	36.72	28.56	3.52	34.24	27.56
	67 (19.4)	42.54	38.84	2.48	40.71	40.48	2.78	38.96	38.96	3.13	37.09	37.09	3.51	35.06	35.06
	72 (22.2)	42.13	42.13	2.48	40.58	40.58	2.78	38.89	38.89	3.13	37.02	37.02	3.51	35.01	35.01
1500	57 (13.9)	52.50	26.95	2.47	50.03	26.11	2.76	47.39	25.21	3.09	44.54	24.25	3.47	41.49	23.24
	62 (16.7)	47.35	33.80	2.48	45.12	32.96	2.78	42.74	32.06	3.12	40.18	31.10	3.50	37.44	30.08
	63 (17.2)††	43.66	32.29	2.49	41.61	31.45	2.80	39.42	30.56	3.14	37.05	29.60	3.53	34.53	28.59
	67 (19.4)	43.23	43.01	2.49	41.55	41.55	2.80	39.79	39.79	3.14	37.85	37.85	3.52	35.74	35.74
	72 (22.2)	43.11	43.11	2.49	41.49	41.49	2.80	39.73	39.73	3.14	37.79	37.79	3.52	35.69	35.69

DETAILED COOLING CAPACITIES# (CONTINUED)

187ENA060-A Outdoor Section With CNPVP4821 Indoor Section

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
*CNPV*6124A**	1.00	1.00	1.00	1.00	313(A)AV060110
CAP**6021A**	0.99	1.02	0.99	1.12	
CAP**6024A**	0.99	1.02	0.99	1.12	
CAP**6025A**	0.97	1.06	0.98	1.14	
CNPV*6124A**	0.99	1.02	0.99	1.12	
CNPV*6124A**	1.00	1.02	1.00	1.12	
CNPV*6024A**	0.99	1.02	0.99	1.12	
CNPV*6124A**	1.01	1.02	1.01	1.13	
CSPH*6012A**	1.00	1.02	1.00	1.12	
F4ANB006	1.01	0.98	1.02	1.00	
FV4CNB006	1.01	0.98	1.02	1.00	
CAP**6021A**	0.99	1.01	1.00	1.04	315(A,J)AV060110
CNPV*6024A**	0.99	1.01	1.00	1.03	315(A,J)AV060110
CNPV*6124A**	0.99	1.01	1.01	1.05	315(A,J)AV060110
CNPV*6024A**	0.98	1.01	1.00	1.03	315(A,J)AV060110
CNPV*6124A**	1.00	1.00	1.02	1.03	315(A,J)AV060110
CSPH*6012A**	0.99	1.00	1.01	1.03	315(A,J)AV060110
CAP**6024A**	0.99	0.99	1.00	1.02	315(A,J)AV066135
CNPV*6024A**	0.99	0.99	1.00	1.01	315(A,J)AV066135
CNPV*6124A**	1.00	1.00	1.01	1.03	315(A,J)AV066135
CNPV*6024A**	0.99	0.99	1.00	1.01	315(A,J)AV066135
CNPV*6124A**	1.01	0.99	1.02	1.02	315(A,J)AV066135
CSPH*6012A**	1.00	0.99	1.01	1.02	315(A,J)AV066155
CAP**6024A**	1.00	0.99	1.01	1.02	315(A,J)AV066155
CNPV*6024A**	0.99	0.98	1.01	1.01	315(A,J)AV066155
CNPV*6124A**	1.00	0.98	1.01	1.02	315(A,J)AV066155
CNPV*6024A**	0.99	0.98	1.01	1.01	315(A,J)AV066155
CSPH*6012A**	1.01	0.99	1.02	1.00	315(A,J)AV066155
CSPH*6012A**	1.00	0.98	1.01	1.00	315(A,J)AV066155

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

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CAP**6025A**	0.96	1.07	0.98	1.05	359BAV060080
CAP**6025A**	0.96	1.06	0.99	1.07	359BAV060100
CAP**6025A**	0.96	1.06	0.99	1.04	359BAV060100
CNPV*6024A**	0.98	1.03	1.02	1.06	359BAV060100
CNPV*6124A**	1.00	1.04	1.03	1.05	359BAV060100
CAP**6024A**	0.99	1.00	0.99	1.00	353(A,B)AV060100
CNPV*6024A**	0.99	0.99	1.00	1.01	353(A,B)AV060100
CNPV*6124A**	0.99	0.99	1.00	1.01	353(A,B)AV060100
CNPV*6024A**	0.99	0.99	1.00	1.01	353(A,B)AV060100
CSPH*6012A**	0.99	0.98	1.00	1.00	353(A,B)AV060100
CAP**6024A**	0.99	0.98	1.00	1.00	353(A,B)AV060120
CNPV*6024A**	0.99	0.98	1.00	1.00	353(A,B)AV060120
CNPV*6124A**	0.99	0.98	1.00	1.00	353(A,B)AV060120
CNPV*6024A**	0.99	0.98	1.00	1.00	353(A,B)AV060120
CNPV*6124A**	0.99	0.99	1.00	0.98	353(A,B)AV060120
CSPH*6012A**	1.00	0.98	1.00	0.99	353(A,B)AV060120
CAP**6021A**	0.98	1.06	0.99	1.05	355(A,C)AV060080
CSPH*6012A**	0.98	1.05	1.00	1.04	355(A,C)AV060080
CAP**6021A**	0.98	1.04	1.00	1.08	355(A,C)AV060100
CNPV*6024A**	0.97	1.03	1.00	1.07	355(A,C)AV060100
CNPV*6124A**	0.98	1.04	1.01	1.09	355(A,C)AV060100
CNPV*6024A**	0.97	1.03	1.00	1.07	355(A,C)AV060100
CNPV*6124A**	0.99	1.03	1.01	1.07	355(A,C)AV060100
CSPH*6012A**	0.98	1.03	1.01	1.08	355(A,C)AV060100
CAP**6024A**	0.98	1.01	1.00	1.05	355(A,C)AV060120
CNPV*6024A**	0.98	1.01	1.00	1.04	355(A,C)AV060120
CNPV*6124A**	0.99	1.02	1.01	1.06	355(A,C)AV060120
CNPV*6024A**	0.98	1.01	1.00	1.04	355(A,C)AV060120

Cooling Indoor Model	High Speed Cap.	Power	Low Speed Cap.	Power	Furnace Model
CNPV*6124A**	1.00	1.02	1.01	1.04	355(A,C)AV060120
CSPH*6012A**	0.99	1.01	1.01	1.05	355(A,C)AV060120
CAP**6021A**	0.99	0.99	0.99	0.99	313*AV060110
CNPV*6024A**	0.99	0.99	1.00	1.00	313*AV060110
CNPV*6124A**	0.99	0.99	1.01	1.03	313*AV060110
CNPV*6124A**	1.01	0.99	1.03	1.03	313*AV060110
CSPH*6012A**	1.00	0.99	1.00	0.99	313*AV060110
CAP**6024A**	0.99	1.00	0.99	1.00	313*AV060135
CNPV*6024A**	0.99	1.00	1.00	1.01	313*AV060135
CNPV*6124A**	0.99	1.00	1.00	1.01	313*AV060135
CNPV*6024A**	0.99	1.00	1.00	1.01	313*AV060135
CSPH*6012A**	0.99	0.99	1.01	1.00	313*AV060135
CNPV*6124A**	0.98	1.03	1.00	1.04	368RAN060120
CAP**6024A**	0.98	1.01	1.00	1.03	368RAN060120
CNPV*6024A**	0.99	1.01	1.00	1.03	368RAN060120
CNPV*6124A**	1.01	1.02	1.01	1.02	368RAN060120
CAP**6021A**	0.97	1.06	1.00	1.06	374RAN060120
CAP**6024A**	0.98	1.05	1.00	1.06	374RAN060120
CNPV*6024A**	0.97	1.04	1.00	1.05	374RAN060120
CNPV*6124A**	1.00	1.04	1.01	1.04	374RAN060120
CSPH*6012A**	0.99	1.04	1.01	1.05	374RAN060120
CAP**6024A**	0.98	1.11	1.00	1.09	OVLAAB060154
CAP**6025A**	0.98	1.11	1.00	1.09	OVLAAB060154
CNPV*6024A**	0.98	1.11	1.00	1.09	OVLAAB060154
CNPV*6124A**	0.99	1.12	1.01	1.10	OVLAAB060154
CNPV*6024A**	0.98	1.11	1.00	1.09	OVLAAB060154
CNPV*6124A**	1.00	1.11	1.02	1.09	OVLAAB060154
CSPH*6012A**	0.99	1.10	1.01	1.09	OVLAAB060154

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

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

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

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

EWB — Entering Wet Bulb

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

CONDENSER ONLY RATINGS*

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
187BNA024 HI									
30 (-1.11)	TCG	22.50	21.30	20.20	18.90	17.60	16.30	14.90	13.40
	SDT	67.50	77.40	87.20	97.00	106.80	116.70	126.60	136.70
	KW	1.00	1.16	1.33	1.50	1.69	1.91	2.15	2.44
35 (1.67)	TCG	24.90	23.60	22.30	20.90	19.50	18.10	16.50	15.00
	SDT	68.70	78.50	88.20	98.00	107.80	117.60	127.50	137.60
	KW	1.02	1.18	1.35	1.52	1.72	1.93	2.18	2.47
40 (4.44)	TCG	27.40	26.00	24.60	23.10	21.50	20.00	18.30	16.60
	SDT	70.00	79.70	89.40	99.10	108.80	118.50	128.40	138.50
	KW	1.05	1.20	1.37	1.55	1.74	1.96	2.21	2.50
45 (7.22)	TCG	30.10	28.60	27.00	25.40	23.70	22.00	20.30	18.50
	SDT	71.30	80.90	90.50	100.20	109.80	119.60	129.40	139.40
	KW	1.07	1.23	1.39	1.57	1.76	1.99	2.24	2.53
50 (10.0)	TCG	33.10	31.40	29.70	27.90	26.10	24.20	22.40	20.40
	SDT	72.60	82.10	91.70	101.30	111.00	120.60	130.40	140.40
	KW	1.09	1.25	1.41	1.59	1.79	2.01	2.27	2.57
55 (12.78)	TCG	36.20	34.40	32.50	30.60	28.60	26.60	24.60	22.50
	SDT	74.00	83.50	93.00	102.50	112.10	121.80	131.50	141.40
	KW	1.12	1.28	1.44	1.62	1.82	2.04	2.30	2.61
60 (15.56)	TCG	39.60	37.60	35.50	33.50	31.30	29.20	27.00	24.70
	SDT	75.50	84.90	94.30	103.80	113.40	122.90	132.60	142.40
	KW	1.15	1.31	1.47	1.65	1.85	2.08	2.34	2.64
187BNA024 LO									
30 (-1.11)	TCG	14.10	13.30	12.50	11.6	10.70	9.80	8.80	7.70
	SDT	61.60	71.30	81.00	90.8	100.50	110.20	119.90	129.50
	KW	0.64	0.78	0.93	1.10	1.26	1.47	1.71	1.99
35 (1.67)	TCG	16.00	15.10	14.20	13.20	12.20	11.20	10.10	9.00
	SDT	62.40	72.10	81.80	91.50	101.20	110.80	120.50	130.10
	KW	0.65	0.79	0.94	1.10	1.27	1.48	1.72	2.01
40 (4.44)	TCG	17.90	17.00	16.00	14.90	13.80	12.70	11.50	10.30
	SDT	63.30	72.90	82.60	92.20	101.90	111.50	121.10	130.70
	KW	0.67	0.81	0.95	1.11	1.29	1.49	1.73	2.02
45 (7.22)	TCG	20.10	19.00	17.90	16.80	15.60	14.40	13.10	11.70
	SDT	64.20	73.80	83.50	93.10	102.60	112.20	121.80	131.40
	KW	0.68	0.82	0.96	1.12	1.30	1.50	1.75	2.03
50 (10.0)	TCG	22.40	21.30	20.10	18.80	17.50	16.20	14.70	13.30
	SDT	65.30	74.80	84.40	93.90	103.50	113.00	122.50	132.00
	KW	0.70	0.84	0.98	1.13	1.31	1.51	1.76	2.04
55 (12.78)	TCG	24.90	23.70	22.40	21.00	19.60	18.10	16.60	15.00
	SDT	66.40	75.90	85.30	94.90	104.30	113.70	123.20	132.70
	KW	0.73	0.86	1.00	1.15	1.32	1.53	1.77	2.05
60 (15.56)	TCG	27.70	26.30	24.80	23.30	21.80	20.20	18.50	16.80
	SDT	67.60	77.00	86.40	95.80	105.20	114.60	124.00	133.40
	KW	0.75	0.88	1.01	1.16	1.34	1.54	1.78	2.06
187BNA036 HI									
30 (-1.11)	TCG	32.00	30.20	28.40	26.50	24.50	22.50	20.50	18.40
	SDT	71.10	80.40	89.80	99.20	108.60	118.00	127.40	137.00
	KW	1.51	1.72	1.95	2.18	2.44	2.73	3.06	3.43
35 (1.67)	TCG	35.60	33.60	31.60	29.50	27.40	25.20	23.00	20.80
	SDT	72.60	81.80	91.20	100.50	109.80	119.20	128.60	138.10
	KW	1.55	1.76	1.98	2.22	2.48	2.77	3.11	3.49
40 (4.44)	TCG	39.40	37.30	35.10	32.80	30.50	28.20	25.80	23.40
	SDT	74.20	83.40	92.60	101.90	111.20	120.50	129.80	139.30
	KW	1.59	1.80	2.02	2.26	2.52	2.82	3.16	3.54
45 (7.22)	TCG	43.60	41.20	38.80	36.40	33.90	31.40	28.80	26.30
	SDT	76.00	85.10	94.20	103.40	112.60	121.90	131.10	140.50
	KW	1.63	1.84	2.06	2.30	2.57	2.87	3.21	3.60
50 (10.0)	TCG	48.00	45.40	42.80	40.20	37.50	34.80	32.10	29.30
	SDT	77.80	86.80	95.90	105.00	114.10	123.30	132.50	141.70
	KW	1.68	1.89	2.11	2.35	2.62	2.93	3.27	3.66
55 (12.78)	TCG	52.70	49.90	47.10	44.30	41.40	38.50	35.60	32.60
	SDT	79.80	88.70	97.70	106.70	115.70	124.80	133.80	143.00
	KW	1.73	1.94	2.16	2.40	2.68	2.98	3.33	3.72
60 (15.56)	TCG	57.80	54.70	51.70	48.70	45.60	42.50	39.30	36.10
	SDT	81.90	90.70	99.50	108.40	117.30	126.30	135.20	144.20
	KW	1.79	1.99	2.21	2.46	2.73	3.04	3.39	3.79
187BNA036 LO									
30 (-1.11)	TCG	20.70	19.30	18.00	16.50	15.10	13.70	12.20	10.70
	SDT	65.30	74.80	84.40	93.90	103.50	113.00	122.60	132.20
	KW	1.04	1.21	1.39	1.58	1.79	2.04	2.32	2.66
35 (1.67)	TCG	23.40	21.80	20.30	18.70	17.20	15.60	14.00	12.40
	SDT	66.50	76.00	85.40	94.90	104.40	113.90	123.40	133.00
	KW	1.04	1.20	1.38	1.56	1.77	2.01	2.29	2.62
40 (4.44)	TCG	26.20	24.50	22.80	21.10	19.40	17.70	15.90	14.20
	SDT	67.80	77.20	86.60	96.00	105.40	114.80	124.30	133.80
	KW	1.03	1.20	1.37	1.55	1.75	1.99	2.26	2.59
45 (7.22)	TCG	29.30	27.40	25.50	23.70	21.80	19.90	18.00	16.10
	SDT	69.20	78.50	87.70	97.00	106.40	115.80	125.10	134.60
	KW	1.03	1.19	1.36	1.53	1.73	1.96	2.23	2.55
50 (10.0)	TCG	32.70	30.60	28.50	26.40	24.40	22.30	20.30	18.20
	SDT	70.60	79.60	88.80	98.10	107.40	116.70	126.10	135.50
	KW	1.04	1.19	1.35	1.52	1.71	1.94	2.21	2.52
55 (12.78)	TCG	36.20	33.90	31.70	29.40	27.20	25.00	22.70	20.50
	SDT	72.00	81.00	90.10	99.40	108.60	117.80	127.10	136.40
	KW	1.04	1.19	1.34	1.51	1.70	1.92	2.18	2.48
60 (15.56)	TCG	40.10	37.50	35.00	32.60	30.20	27.80	25.40	23.00
	SDT	73.60	82.50	91.60	100.70	109.80	118.90	128.10	137.40
	KW	1.05	1.19	1.34	1.50	1.69	1.90	2.15	2.45

See notes on page 44

CONDENSER ONLY RATINGS* (CONTINUED)

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
180BNA036 HI									
30 (-1.11)	TCG	29.20	28.40	27.50	26.40	25.20	23.80	22.30	20.50
	SDT	67.10	76.60	86.10	95.60	105.10	114.60	124.10	133.60
	KW	1.38	1.60	1.83	2.07	2.33	2.62	2.94	3.31
35 (1.67)	TCG	32.40	31.60	30.60	29.50	28.10	26.70	25.00	23.20
	SDT	68.40	77.90	87.30	96.80	106.20	115.70	125.10	134.50
	KW	1.41	1.63	1.86	2.10	2.37	2.66	2.99	3.36
40 (4.44)	TCG	35.90	35.00	34.00	32.70	31.30	29.80	28.00	26.10
	SDT	69.80	79.20	88.60	98.00	107.40	116.80	126.00	135.30
	KW	1.44	1.67	1.90	2.14	2.41	2.70	3.03	3.40
45 (7.22)	TCG	39.70	38.70	37.60	36.30	34.80	33.10	31.30	29.20
	SDT	71.30	80.70	90.00	99.30	108.60	117.80	127.00	136.20
	KW	1.48	1.71	1.93	2.18	2.44	2.74	3.07	3.44
50 (10.0)	TCG	43.70	42.70	41.50	40.10	38.50	36.80	34.80	32.60
	SDT	73.00	82.20	91.40	100.60	109.80	118.90	128.10	137.30
	KW	1.53	1.75	1.97	2.22	2.48	2.78	3.12	3.49
55 (12.78)	TCG	48.00	46.90	45.70	44.20	42.50	40.60	38.60	36.20
	SDT	74.60	83.70	92.80	102.00	111.10	120.20	129.30	138.50
	KW	1.58	1.79	2.02	2.26	2.53	2.83	3.17	3.55
60 (15.56)	TCG	52.60	51.50	50.10	48.60	46.80	44.80	42.60	40.10
	SDT	76.30	85.30	94.40	103.40	112.50	121.60	130.70	139.70
	KW	1.63	1.84	2.07	2.31	2.58	2.88	3.23	3.61
180BNA036 LO									
30 (-1.11)	TCG	21.20	19.80	18.40	17.00	15.50	14.10	12.60	11.10
	SDT	62.90	72.50	82.20	91.80	101.40	111.00	120.60	130.20
	KW	0.90	1.08	1.26	1.45	1.67	1.92	2.20	2.54
35 (1.67)	TCG	24.00	22.40	20.80	19.20	17.60	16.00	14.40	12.70
	SDT	63.90	73.50	83.10	92.60	102.20	111.80	121.40	130.90
	KW	0.89	1.07	1.24	1.43	1.65	1.89	2.17	2.50
40 (4.44)	TCG	26.90	25.20	23.40	21.70	19.90	18.20	16.40	14.60
	SDT	65.00	74.50	84.00	93.50	103.10	112.60	122.10	131.70
	KW	0.88	1.06	1.23	1.42	1.62	1.86	2.14	2.46
45 (7.22)	TCG	30.10	28.20	26.20	24.30	22.40	20.40	18.50	16.60
	SDT	66.10	75.60	85.00	94.50	104.00	113.40	122.90	132.40
	KW	0.88	1.05	1.22	1.40	1.60	1.83	2.10	2.42
50 (10.0)	TCG	33.60	31.40	29.30	27.10	25.00	22.90	20.80	18.70
	SDT	67.40	76.70	86.10	95.50	105.00	114.40	123.80	133.20
	KW	0.88	1.04	1.21	1.39	1.58	1.81	2.07	2.38
55 (12.78)	TCG	37.30	34.90	32.50	30.20	27.90	25.60	23.30	21.10
	SDT	68.70	78.00	87.30	96.70	106.00	115.40	124.70	134.00
	KW	0.88	1.04	1.20	1.37	1.57	1.79	2.04	2.35
60 (15.56)	TCG	41.20	38.60	36.00	33.50	31.00	28.50	26.00	23.60
	SDT	70.10	79.40	88.60	97.90	107.10	116.40	125.60	134.80
	KW	0.89	1.04	1.20	1.37	1.55	1.77	2.02	2.31
187BNA048 HI									
30 (-1.11)	TCG	40.30	38.40	36.30	34.20	31.90	29.50	27.00	24.30
	SDT	68.50	77.90	87.20	96.60	106.00	115.30	124.60	133.90
	KW	2.39	2.68	2.99	3.31	3.65	4.02	4.43	4.88
35 (1.67)	TCG	44.80	42.60	40.40	38.10	35.60	33.00	30.20	27.40
	SDT	69.90	79.20	88.50	97.80	107.10	116.30	125.60	134.70
	KW	2.43	2.73	3.03	3.35	3.69	4.07	4.48	4.94
40 (4.44)	TCG	49.60	47.20	44.80	42.20	39.60	36.70	33.80	30.70
	SDT	71.40	80.60	89.80	99.00	108.20	117.40	126.60	135.70
	KW	2.49	2.78	3.08	3.40	3.74	4.12	4.54	5.00
45 (7.22)	TCG	54.80	52.20	49.50	46.80	43.80	40.80	37.60	34.20
	SDT	73.00	82.10	91.20	100.30	109.50	118.60	127.60	136.60
	KW	2.54	2.83	3.13	3.45	3.79	4.17	4.59	5.06
50 (10.0)	TCG	60.40	57.60	54.60	51.60	48.40	45.10	41.60	38.00
	SDT	74.60	83.70	92.70	101.60	110.80	119.80	128.80	137.70
	KW	2.60	2.89	3.19	3.50	3.85	4.23	4.66	5.12
55 (12.78)	TCG	66.40	63.30	60.10	56.80	53.30	49.70	46.00	42.00
	SDT	76.40	85.30	94.10	103.10	112.10	121.10	130.00	138.80
	KW	2.67	2.95	3.24	3.56	3.91	4.30	4.72	5.19
60 (15.56)	TCG	72.80	69.40	65.90	62.30	58.60	54.70	50.60	46.20
	SDT	78.30	87.10	96.00	104.80	113.70	122.50	131.30	139.90
	KW	2.75	3.03	3.32	3.64	3.98	4.37	4.79	5.26
187BNA048 LO									
30 (-1.11)	TCG	27.40	26.00	24.50	23.00	21.30	19.60	17.70	15.70
	SDT	63.50	73.20	82.80	92.40	102.00	111.50	121.00	130.50
	KW	1.36	1.61	1.85	2.12	2.42	2.75	3.15	3.61
35 (1.67)	TCG	30.80	29.30	27.70	25.90	24.10	22.20	20.20	18.00
	SDT	64.60	74.10	83.70	93.30	102.80	112.30	121.70	131.20
	KW	1.36	1.59	1.84	2.10	2.39	2.72	3.10	3.56
40 (4.44)	TCG	34.60	32.90	31.10	29.20	27.20	25.10	22.80	20.50
	SDT	65.70	75.20	84.70	94.20	103.60	113.10	122.50	131.90
	KW	1.35	1.58	1.82	2.07	2.36	2.68	3.06	3.50
45 (7.22)	TCG	38.70	36.80	34.80	32.70	30.50	28.20	25.80	23.20
	SDT	66.90	76.30	85.80	95.20	104.60	113.90	123.30	132.60
	KW	1.35	1.58	1.81	2.05	2.33	2.65	3.02	3.45
50 (10.0)	TCG	43.10	41.00	38.70	36.40	34.00	31.50	28.90	26.10
	SDT	68.30	77.60	86.90	96.30	105.50	114.80	124.10	133.30
	KW	1.35	1.57	1.79	2.04	2.30	2.61	2.97	3.40
55 (12.78)	TCG	47.90	45.50	43.00	40.50	37.90	35.10	32.30	29.30
	SDT	69.70	78.90	88.10	97.40	106.60	115.80	125.00	134.10
	KW	1.36	1.57	1.79	2.02	2.28	2.58	2.93	3.35
60 (15.56)	TCG	53.00	50.40	47.70	44.90	42.00	39.00	35.90	32.60
	SDT	71.20	80.30	89.40	98.60	107.70	116.80	125.90	135.00
	KW	1.37	1.57	1.78	2.01	2.26	2.55	2.90	3.30

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See notes on page 44

CONDENSER ONLY RATINGS* (CONTINUED)

SST ° F (° C)		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)							
		55 (12.78)	65 (18.33)	75 (23.89)	85 (29.44)	95 (35.0)	105 (40.56)	115 (46.11)	125 (51.67)
187BNA060—A HI									
30 (−1.11)	TCG	52.30	49.80	47.20	44.50	41.60	38.60	35.40	32.00
	SDT	70.40	79.70	89.00	98.30	107.60	116.80	126.00	135.20
	KW	2.27	2.61	2.97	3.34	3.74	4.18	4.67	5.21
35 (1.67)	TCG	58.00	55.20	52.40	49.40	46.20	42.90	39.50	35.80
	SDT	72.00	81.20	90.40	99.60	108.80	117.90	127.00	136.10
	KW	2.33	2.67	3.02	3.40	3.80	4.24	4.73	5.27
40 (4.44)	TCG	64.10	61.10	57.90	54.70	51.20	47.70	43.90	39.90
	SDT	73.70	82.70	91.80	101.00	110.10	119.10	128.20	137.20
	KW	2.40	2.73	3.09	3.46	3.87	4.31	4.81	5.35
45 (7.22)	TCG	70.60	67.40	63.90	60.30	56.60	52.70	48.60	44.20
	SDT	75.40	84.20	93.30	102.20	111.50	120.50	129.40	138.20
	KW	2.47	2.80	3.15	3.52	3.94	4.39	4.88	5.42
50 (10.0)	TCG	77.70	74.10	70.30	66.40	62.30	58.10	53.60	48.80
	SDT	77.30	85.90	94.90	103.90	112.90	121.90	130.70	139.40
	KW	2.55	2.87	3.22	3.60	4.01	4.47	4.96	5.51
55 (12.78)	TCG	85.30	81.30	77.20	72.90	68.40	63.70	58.90	53.70
	SDT	79.30	88.10	96.90	105.70	114.50	123.20	132.00	140.70
	KW	2.64	2.96	3.31	3.69	4.10	4.55	5.05	5.60
60 (15.56)	TCG	93.30	89.00	84.40	79.70	74.90	69.70	64.40	58.70
	SDT	81.40	90.10	98.80	107.40	116.10	124.80	133.40	141.90
	KW	2.74	3.06	3.40	3.78	4.19	4.64	5.14	5.70
187BNA060—A LO									
30 (−1.11)	TCG	34.80	33.30	31.50	29.60	27.50	25.30	23.00	20.60
	SDT	64.40	74.00	83.60	93.10	102.70	112.20	121.60	131.10
	KW	1.65	1.96	2.27	2.60	2.98	3.41	3.90	4.49
35 (1.67)	TCG	39.00	37.30	35.30	33.20	30.90	28.50	25.90	23.30
	SDT	65.50	75.00	84.50	94.00	103.50	112.90	122.40	131.80
	KW	1.64	1.94	2.25	2.57	2.94	3.36	3.85	4.42
40 (4.44)	TCG	43.60	41.60	39.40	37.10	34.60	31.90	29.20	26.30
	SDT	66.70	76.10	85.60	95.00	104.40	113.80	123.20	132.50
	KW	1.64	1.93	2.23	2.55	2.90	3.31	3.79	4.35
45 (7.22)	TCG	48.50	46.30	43.90	41.30	38.50	35.60	32.60	29.40
	SDT	68.00	77.30	86.70	96.10	105.40	114.70	124.00	133.20
	KW	1.64	1.92	2.21	2.52	2.87	3.27	3.74	4.28
50 (10.0)	TCG	53.80	51.30	48.70	45.80	42.80	39.60	36.30	32.80
	SDT	69.30	78.60	87.90	97.20	106.40	115.60	124.80	134.00
	KW	1.64	1.91	2.20	2.50	2.84	3.23	3.68	4.22
55 (12.78)	TCG	59.50	56.70	53.80	50.70	47.40	43.90	40.20	36.30
	SDT	70.80	80.00	89.20	98.30	107.50	116.60	125.80	134.80
	KW	1.65	1.91	2.19	2.48	2.81	3.19	3.64	4.16
60 (15.56)	TCG	65.60	62.50	59.30	55.90	52.20	48.40	44.30	40.00
	SDT	72.30	81.40	90.50	99.60	108.60	117.70	126.70	135.70
	KW	1.66	1.92	2.18	2.47	2.79	3.16	3.59	4.10

* AHRI listing applies only to systems shown in Combination Ratings table.

KW – Outdoor Unit Kilowatts Only.

SDT – Saturated Temperature Leaving Compressor (° F/° C)

SST – Saturated Temperature Entering Compressor (° F/° C)

TCG – Gross Cooling Capacity (1000 Btuh)

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GUIDE SPECIFICATIONS

GENERAL

System Description

Outdoor-mounted, air-cooled, split-system air conditioner 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 210.
- 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 will be leak tested and pressure 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 air conditioner 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, including louvered coil guard, 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 AIR CONDITIONER

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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 coated 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, and compressor oil.
- Unit will be equipped with high-pressure switch, low pressure switch and filter drier for Puron refrigerant.

Operating Characteristics

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

Electrical Requirements

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

Special Features

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

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SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. This product is qualified for low ambient cooling operation (below 55°F/12.8°C) when used with an Infinity User Interface ONLY.
3. The maximum outdoor operating ambient in cooling mode is 125°F (51.67°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. For interconnecting refrigerant tube lengths greater than 80 ft (23.4 m) and/or 35 ft (10.7 m) vertical differential, consult Residential Piping and Longline Guideline and Service Manual available from equipment distributor.
6. 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).
7. Use only copper wire for electric connection at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
8. Do not apply capillary tube indoor coils to these units.
9. Factory-supplied filter drier must be installed.