

PA16NA

**16 SEER Split System Air Conditioner
with R-410A Refrigerant
1.5 To 5 Nominal Tons**

Product Data

FEATURES AND BENEFITS

AVAILABLE SIZES:

Nominal sizes are available from 018 through 060 to meet the needs of residential and light commercial applications.

CERTIFICATION:

All models are listed with UL, (U.S. and Canada), and AHRI.

ELECTRICAL RANGE:

Units offered in single phase 208/230v are 018-060.

FAN MOTOR:

The totally enclosed fan motor provides greater reliability under adverse conditions and dependable performance for many years. The permanent split capacitor type motor was designed for optimum efficiency. The motor was then qualified under extreme conditions to help ensure a long, reliable life.

CABINET:

A weather protective cabinet of prepainted steel is protected underneath by a galvanized coating and treated with a layer of zinc phosphate for a finish that will last for many years. All screws on cabinet exterior are coated for a long-lasting, rust-resistant, quality appearance.

UNIT DESIGN:

The copper tube, enhanced sine wave, aluminum fin coil is designed for optimum heat transfer. Vertical air discharge carries sound and hot condenser air up and away from adjacent patio areas and foliage. The base pan is designed for easy removal of water, dirt, and leaves.

COMPRESSOR:

Each compressor is protected with internal temperature- and current-sensitive overloads. An internal pressure relief valve provides high pressure protection to the refrigerant system. For improved serviceability, all models are equipped with a compressor terminal plug.

SERVICE VALVES:

Both service valves are brass, front seating type with sweat connections. Valves are externally located so refrigerant tube connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

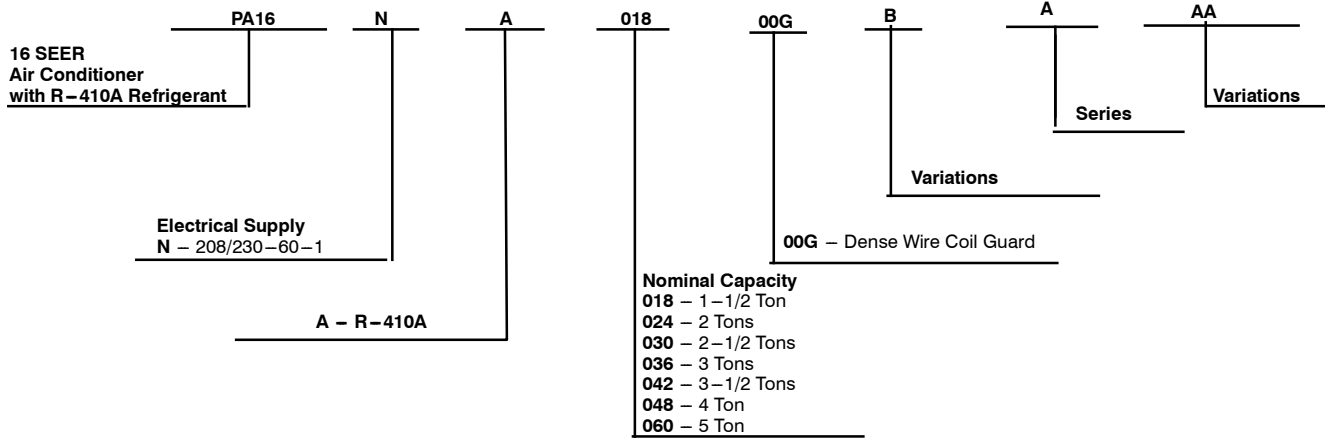
SERVICEABILITY:

One access panel provides access to electrical controls. Removal of top gives access to fan motor, compressor, and condenser coil.

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.



PRODUCT NUMBER NOMENCLATURE



PA16NA



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
OMI-SAI Global



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

STANDARD FEATURES

Feature	018	024	030	036	042	048	049	060	061
R-410A Refrigerant	X	X	X	X	X	X	X	X	X
Maximum SEER *	16.0	16.0	16.5	16.5	16.0	16.0	16.0	16.0	16.0
Scroll Compressor	X	X	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X	X	X
Low Ambient capability with Kit	X	X	X	X	X	X	X	X	X
Dense Wire Coil Guard	X	X	X	X	X	X	X	X	X

* With approved combinations

X = Standard

A-WEIGHTED SOUND POWER LEVEL (dBA)

Unit Size – Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-B	76	52.5	59.0	65.5	70.5	64.5	59.0	54.5
024-A	76	57.5	64.0	69.0	71.0	69.0	64.5	60.0
030-A	76	55.0	63.5	68.0	69.5	67.0	63.5	58.5
036-A	77	50.5	59.5	64.5	70.5	62.0	59.5	54.5
042-A	79	52.5	62.0	66.0	73.5	68.0	62.0	55.5
048-B	79	57.5	61.5	66.0	70.5	65.5	59.5	53.5
049-A	79	51.5	62.0	67.5	73.5	69.0	64.5	62.0
060-A	79	55.0	62.5	67.5	70.5	65.0	61.0	53.5
061-A	79	56.5	63.0	65.5	69.0	67.0	61.5	56.0

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

A-WEIGHTED SOUND POWER LEVEL (dBA) WITH SOUND SHIELD

Unit Size – Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-B	74	55.5	59.0	65.0	68.5	63.5	58.0	52.0
024-A	75	58.0	64.0	69.0	70.5	68.5	64.5	59.5
030-A	75	55.5	63.0	68.0	69.0	67.0	63.0	58.5
036-A	75	51.5	58.5	62.0	65.0	61.0	58.0	52.0
042-A	77	53.0	62.0	65.5	72.0	65.0	61.0	54.0
048-B	77	58.5	61.5	66.0	69.0	64.0	58.5	51.0
049-A	77	53.0	61.5	67.5	72.0	68.0	61.5	59.0
060-A	77	56.5	62.5	66.5	68.0	63.0	59.5	51.5
061-A	77	57.0	63.0	65.5	67.0	65.5	59.0	52.5

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

REFRIGERANT PIPING LENGTH LIMITATIONS

Liquid Line Sizing and Maximum Total Equivalent Lengths† for Cooling Only Systems with R-410A 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/ TXV	AC with R-410A 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)
18000 AC with R-410A	3/8	1/4	150	150	125	100	100	75	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	225*	150
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
24000 AC with R-410A	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*
30000 AC with R-410A	3/8	1/4	30	--	--	--	--	--	--	--	--
		5/16	175	225*	200	175	125	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
36000 AC with R-410A	3/8	5/16	175	150	150	100	100	100	75	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	250*
42000 AC with R-410A	3/8	5/16	125	100	100	75	75	50	--	--	--
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	150
		3/8	250*	250*	250*	250*	250*	250*	250*	250*	150
48000 49000 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	--
		3/8	250*	250*	250*	250*	250*	250*	230	160	--
		3/8	250*	250*	250*	250*	250*	250*	230	160	--
60000 61000 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	230	160	--
		3/8	250*	250*	250*	250*	250*	250*	230	160	--
		3/8	250*	250*	250*	250*	250*	250*	230	160	--

* 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

Maximum Total Equivalent Length Outdoor Unit ABOVE Indoor Unit

Size	Liquid Line Connection	Liquid Line Diam. w/ TXV	AC with R-410A 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)
18000 AC with R-410A	3/8	1/4	175	250*	250*	250*	250*	250*	250*	250*
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
24000 AC with R-410A	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*
30000 AC with R-410A	3/8	1/4	30	--	--	--	--	--	--	--
		5/16	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
36000 AC with R-410A	3/8	5/16	225*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
42000 AC with R-410A	3/8	5/16	175	200	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
48000 49000 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
60000 61000 AC with R-410A	3/8	3/8	250*	250*	250*	250*	250*	250*	250*	250*
		3/8	250*	250*	250*	250*	250*	250*	250*	250*
		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.

-- = outside acceptable range

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REFRIGERANT CHARGE ADJUSTMENTS

Liquid Line Size	R-410A Charge oz/ft
3/8	0.60 (Factory charge for lineset = 9 oz)
5/16	0.40
1/4	0.27

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

Charging Formula:

$[(\text{Lineset oz/ft} \times \text{total length}) - (\text{factory charge for lineset})] = \text{charge adjustment}$

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

Formula: $(.27 \text{ oz/ft} \times 15\text{ft}) - (9 \text{ oz}) = (-4.95) \text{ oz.}$

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: $(.40 \text{ oz/ft.} \times 45\text{ft}) - (9 \text{ oz.}) = 9 \text{ oz.}$

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 R-410A 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)	120 (36.6)
3/8	80 (24.4)	35 (10.7)	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 R-410A refrigerant:

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In. OD)	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			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 (46.0-53.3)	176-200 (53.6-61.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
18000 1 Stage AC with R-410A	3/8	1/2	1	2	3	5	6	7	8	9	11
		5/8	0	1	1	1	2	2	2	3	3
		3/4	0	0	0	0	1	1	1	1	1
24000 1 Stage AC with R-410A	3/8	5/8	0	1	2	2	3	3	4	5	5
		3/4	0	0	1	1	1	1	1	2	2
		7/8	0	0	0	0	0	1	1	1	1
30000 1 Stage AC with R-410A	3/8	5/8	1	2	3	3	4	5	6	7	8
		3/4	0	0	1	1	1	2	2	2	3
		7/8	0	0	0	0	1	1	1	1	1
36000 1 Stage AC with R-410A	3/8	5/8	1	2	4	5	6	8	9	10	12
		3/4	0	1	1	2	2	3	3	4	4
		7/8	0	0	0	1	1	1	1	2	2
42000 1 Stage AC with R-410A	3/8	3/4	0	1	2	2	3	4	4	5	6
		7/8	0	0	1	1	1	2	2	2	3
		1 1/8	0	0	0	0	0	0	0	0	0
48000 49000 1 Stage AC with R-410A	3/8	3/4	0	1	2	3	4	5	5	6	7
		7/8	0	0	1	1	2	2	2	3	3
		1 1/8	0	0	0	0	0	0	0	1	1
60000 61000 1 Stage AC with R-410A	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*.

SPECIFICATIONS

UNIT SIZE – SERIES	018–B	024–A	030–A	036–A	042–A	048–B	049–A	060–A	061–A
ELECTRICAL									
Unit Volts—Hertz—Phase									
208–230–60–1									
197—253									
Operating Voltage Range* (min – max)									
Compressor—Rated Load Amps	9.0	13.5	12.8	14.1	17.9	19.0	21.8	21.4	25.0
Locked Rotor Amps	48.0	58.3	64.0	77.0	112.0	109.0	117.0	135.0	134.0
Condenser Fan Motor— Full Load Amps	0.5	0.75	0.75	0.50	1.20	1.20	1.20	1.20	1.20
Charging Subcooling (TXV Expansion Device) °F (°C)	10 (5.6)	10 (5.6)	10 (5.6)	10 (5.6)	9 (5.0)	8 (4.4)	9 (5.0)	9 (5.0)	10 (5.6)
Min Unit Ampacity for Wire Sizing	11.8	17.7	16.8	18.1	23.6	26.1	28.4	28.0	32.5
Min Wire Size (60°/75° Copper) AWG**	14 / 14	14 / 14	14 / 14	12 / 12	10 / 10	10 / 10	10 / 10	8 / 10	8 / 10
Max Wire Length 60°/75° (ft/m)‡	66 / 62 (20.1 / 18.9)	46 / 43 (14.0 / 13.1)	44 / 41 (13.4 / 12.5)	57 / 54 (17.4 / 16.5)	85 / 81 (25.9 / 24.7)	70 / 67 (21.3 / 20.4)	70 / 67 (21.3 / 20.4)	91 / 56 (27.7 / 17.1)	91 / 56 (27.7 / 17.1)
Max Branch Circuit Fuse Size†	20	25	25	30	40	40	40	40	50
COMPRESSOR AND REFRIGERANT									
Compressor—Manufacturer	Copeland								
Type	Scroll								
Temperature and Current Protection	Internal Line Break								
R–410A Refrigerant—Amount Lb (kg) @ 15 ft (4.6 m)	5.25 (2.38)	5.53 (2.51)	6.17 (2.80)	6.75 (3.06)	8.62 (3.91)	13.00 (5.90)	9.00 (4.06)	14.50 (6.58)	14.50 (6.58)
Refrigerant Tubes (In. OD)	3/4 and 3/8								
Rated Vapor†† and Liquid	7/8 and 3/8								
CONDENSER COIL AND FAN									
Coil Face Area (Sq Ft)	15.1	15.10	17.20	17.60	25.15	20.10	20.10	30.15	30.15
Fan Motor—HP Type, and RPM	1/12 PSC and 800	1/10 PSC and 800	1/12 PSC and 800	1/12 PSC and 800	1/5 PSC and 800	1/4 PSC and 800	1/4 PSC and 800	1/4 PSC and 800	1/4 PSC and 800
Condenser Airflow (CFM)	2200	2614	2614	3223	3810	4046	4046	4046	4046
OPTIONAL EQUIPMENT									
Cycle Protector	KSACY0101AAA								
Start Assist— PTC Type	KAACS0201PTC								
Start Assist—Capacitor/Relay Type	KSAHS1701AAA								
MotorMaster® Control	KSALA0601AAA								
Ball Bearing Fan Motor (RCD)	HC32GE229	HC34GE240		HC32GE229	HC38GE228	HC40GE228		HC40GE228	
Low– Pressure Switch	KAALP0401PUR								
High– Pressure Switch	KAAHI0501PUR								
Compressor Sound Hood	KSASH0601COP								
Time – Delay Relay	KAATD0101TDR								
Low– Ambient Pressure Switch Kit	KSALA0301410								
Winter Start Control	KAAWS0101AAA								
Evaporator Freeze Thermostat	KAAFT0101AAA								
Compressor Crankcase Heater	KAACH1201AAA								
Liquid Line Solenoid Valve††	KAALS0201LLS								
TXV (Hard Shutoff)††	KSATX0401PUR								
	KSATX0201PUR		KSATX0301PUR		KSATX0401PUR		KSATX0501PUR		KSATX0501PUR

N/A – Not applicable in this application.

* Permissible limits of the voltage range at which unit will operate satisfactorily. Operation outside these limits may result in unit failure.

† Time–delay fuse or circuit breaker.

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

** If wire is applied at ambient greater than 30° C, consult Table 310–16 of the NEC (NFPA 70). The ampacity of nonmetallic–sheathed cable (NM), trade name ROMEX, shall be that of 60° C conductors, per the NEC (NFPA 70) Article 336–26.

†† Do not use hard shutoff TXV with liquid solenoid valve.

‡‡ 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.

Complies with 2007 requirements of ASHRAE Standards 90.1

DIMENSIONS - ENGLISH

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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)		
PA16NA018	B	X	O	O	31 3/16"	28 7/16"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1 1/2"	13"	12"	12 1/2"	142	163	32 3/16"	32 3/16"	30 5/8"
PA16NA024	A	X	O	O	31 3/16"	28 7/16"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1 1/2"	13"	12"	12 1/2"	142	163	32 3/16"	32 3/16"	30 5/8"
PA16NA030	A	X	O	O	31 3/16"	31 13/16"	3 3/4"	3/4"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1 1/2"	17"	16 1/2"	14 1/2"	150	171	32 3/16"	32 3/16"	34"
PA16NA036	A	X	O	O	35"	28 5/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16"	16"	13"	165	204	36 1/8"	39 5/16"	32 9/16"
PA16NA042	A	X	O	O	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	17 1/2"	17 1/2"	213	254	36 1/8"	39 5/16"	42 3/4"
PA16NA048	B	X	O	O	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/2"	16 1/2"	15"	264	317	36 1/8"	39 5/16"	42 3/4"
PA16NA049	A	X	O	O	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/2"	16 1/2"	15"	231	269	36 1/8"	39 5/16"	42 3/4"
PA16NA060	A	X	O	O	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	17"	16 1/4"	272	310	36 1/8"	39 5/16"	49 9/16"
PA16NA061	A	X	O	O	35"	45 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 1/2"	17"	16 1/4"	272	310	36 1/8"	39 5/16"	49 9/16"

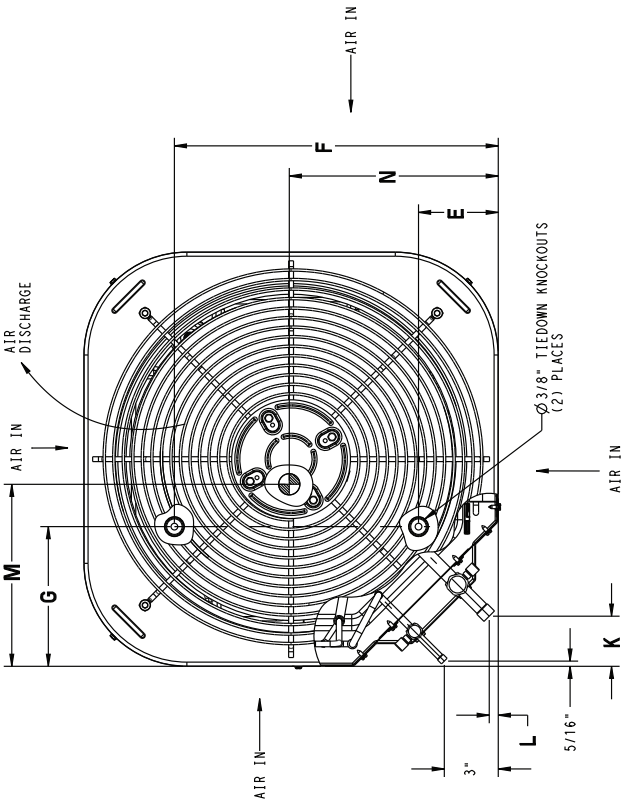
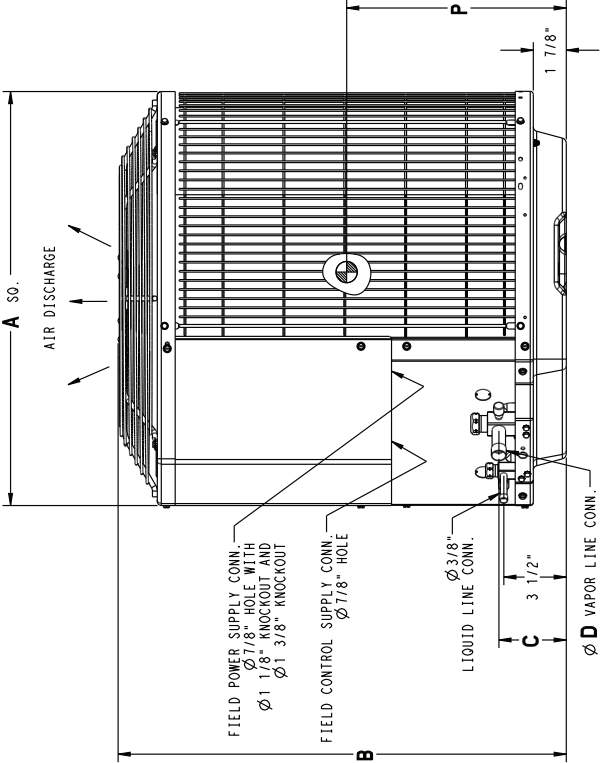
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O = NO

208-230-160

230-160

208/230-3-60

460-3-60



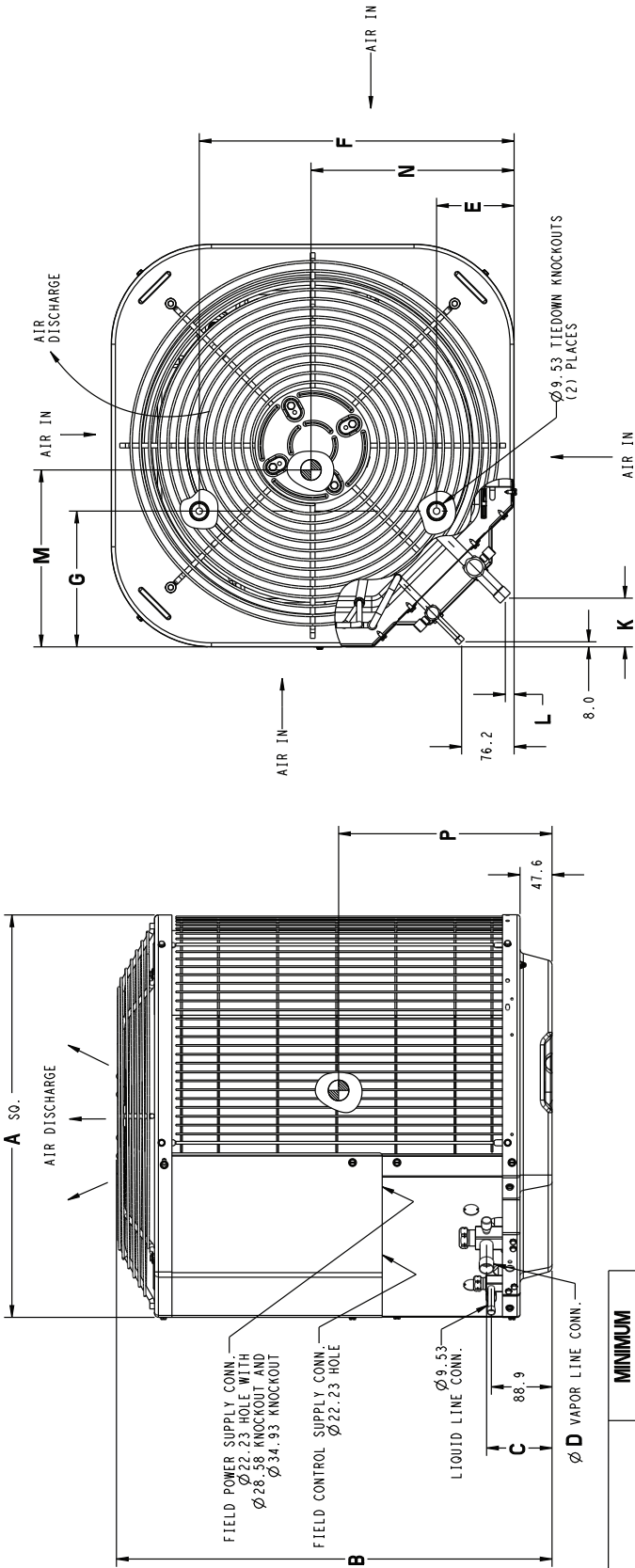
UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18, 24, 30	23 1/2" X 23 1/2"
--	26" X 26"
--	31 1/2" X 31 1/2"
36, 42, 48, 49, 60, 61	35" X 35"

DIMENSIONS - SI

UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)			
PA16NA018	B	X	0	0	0	792.2	722.3	95.2	19.0	166.7	627.1	231.8	71.4	12.7	330.0	305.0	318.0	64.4	73.9	817.6	X 817.6	X 777.9
PA16NA024	A	X	0	0	0	792.2	722.3	95.2	19.0	166.7	627.1	231.8	71.4	12.7	330.0	305.0	318.0	64.4	73.9	817.6	X 817.6	X 777.9
PA16NA030	A	X	0	0	0	792.2	808.0	95.2	19.0	166.7	627.1	231.8	71.4	12.7	432.0	419.0	368.0	68.0	77.6	817.6	X 817.6	X 863.6
PA16NA036	A	X	0	0	0	889.0	719.2	98.4	22.2	166.7	722.3	231.8	74.6	15.9	406.4	406.4	330.2	74.8	92.5	917.6	X 998.6	X 827.1
PA16NA042	A	X	0	0	0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	444.5	444.5	96.4	115.2	917.6	X 998.6	X 1085.8
PA16NA048	B	X	0	0	0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	444.5	419.1	381.0	119.7	143.8	917.6	X 998.6	X 1085.8
PA16NA049	A	X	0	0	0	889.0	993.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	444.5	419.1	381.0	104.8	122.0	917.6	X 998.6	X 1085.8
PA16NA060	A	X	0	0	0	889.0	1166.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	431.8	412.8	123.4	140.6	917.6	X 998.6	X 1258.9
PA16NA061	A	X	0	0	0	889.0	1166.8	98.4	22.2	166.7	722.3	231.8	74.6	15.9	419.1	431.8	412.8	123.4	140.6	917.6	X 998.6	X 1258.9

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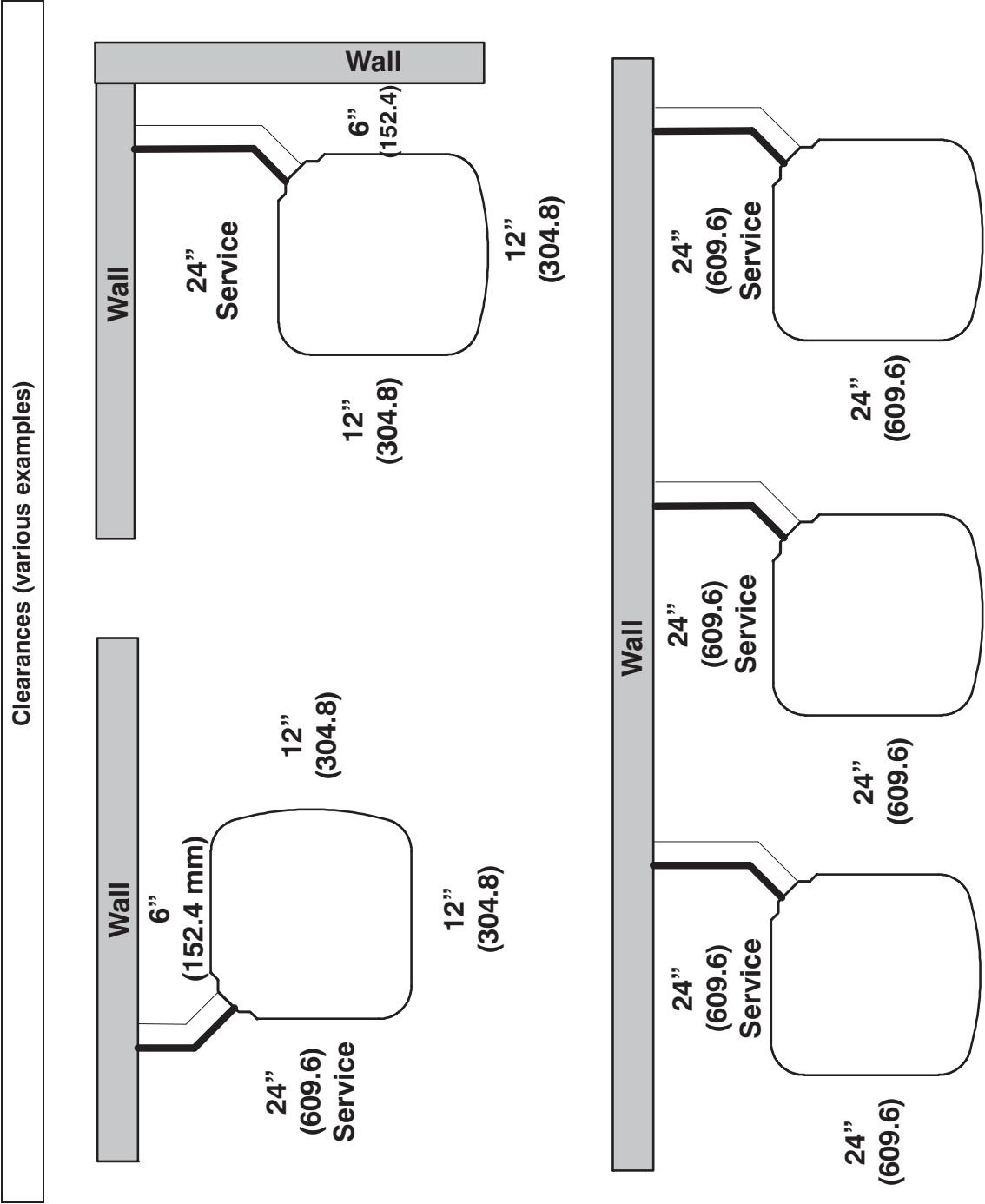
X = YES
0 = NO



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
18, 24, 30	596.9 X 596.9
--	660.4 X 660.4
--	800.1 X 800.1
36, 42, 48, 49, 60, 61	889.0 X 889.0

PA16NA

CLEARANCES



Note: Numbers in () = mm

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

ACCESSORY USAGE GUIDELINE

ACCESSORY	REQUIRED FOR LOW-AMBI- ENT COOLING APPLICATIONS (Below 55°F/12.8°C)	REQUIRED FOR LONG LINE APPLICATIONS* (Over 80 ft./24.38 m)	REQUIRED FOR SEA COAST APPLICATIONS (Within 2 miles/3.22 km)
Ball Bearing Fan Motor	Yes†	No	No
Compressor Start Assist Capacitor and Relay	Yes	Yes	No
Crankcase Heater	Yes	Yes	No
Evaporator Freeze Thermostat	Yes	No	No
Hard Shut-Off TXV	Yes	Yes	Yes
Liquid Line Solenoid Valve	No	No	No
Motor Master® Control or Low-ambient Pressure Switch	Yes	No	No
Support Feet	Recommended	No	Recommended
Winter Start Control	Yes	No	No

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

† Required for Low-Ambient Controller (full modulation feature) MotorMaster® Control.

Accessory Description and Usage (Listed Alphabetically)

1. Ball-Bearing Fan Motor

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

Usage Guideline:

Required on all units when MotorMaster® is used.

2. Compressor Start Assist - Capacitor and Relay

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

Usage Guideline:

Required for reciprocating compressors in the following applications:

Long line

Low ambient cooling

Hard shut off expansion valve on indoor coil

Liquid line solenoid on indoor coil

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

Long line

Low ambient cooling

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

3. Compressor Start Assist — PTC Type

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

Usage Guideline:

Suggested in installations with marginal power supply.

4. Crankcase Heater

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

Usage Guideline:

Required in low ambient cooling applications.

Required in long line applications.

Suggested in all commercial applications.

5. Cycle Protector

The cycle protector is designed to prevent compressor short cycling. This control provides an approximate 5-minute delay after power to the compressor has been interrupted for any reason, including power outage, protector control trip, thermostat jiggling, or normal cycling.

6. Evaporator Freeze Thermostat

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

Usage Guideline:

Required when low ambient kit has been added.

7. Low-Ambient Pressure Switch Kit

A long life pressure switch which is mounted to outdoor unit service valve. It is designed to cycle the outdoor fan motor in order to maintain head pressure within normal operating limits (approximately 100 psig to 225 psig). The control will maintain working head pressure at low-ambient temperatures down to 0°F (-18°C) when properly installed.

Usage Guideline:

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

8. MotorMaster® Low-Ambient Controller

A fan-speed control device activated by a temperature sensor, designed to control condenser fan motor speed in response to the saturated, condensing temperature during operation in cooling mode only. For outdoor temperatures down to -20°F (-28.9°C), it maintains condensing temperature at 100°F ±10°F (37.8°C ± 5.5°C).

Usage Guideline:

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

Suggested for all commercial applications.

9. Outdoor Air Temperature Sensor

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

Accessory Description and Usage (Listed Alphabetically) (Continued)

10. 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.

11. 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.

12. Time-Delay Relay

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

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

Usage Guideline:

For improved efficiency ratings for certain combinations of indoor and outdoor units. Refer to AHRI Unitary Directory.

13. Winter Start Control

This control is designed to alleviate nuisance opening of the low-pressure switch by bypassing it for the first 3 minutes of operation.

COMBINATION RATINGS

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3749294	PA16NA018****B	†CNPV*1917A**+TDR		18,000	12.0	14.5
3659163	PA16NA018****B	CAP**1814A**	PG8*EA024045	18,000	13.0	15.5
5267160	PA16NA018****B	CAP**1814A**	PG8*VA036070	18,000	12.5	15.5
4777042	PA16NA018****B	CAP**1814A**	PG95XA*30040A***	18,000	12.7	15.5
5267159	PA16NA018****B	CAP**1814A**	PG96VA*30040A***	18,000	12.5	15.2
3659162	PA16NA018****B	CAP**1814A**+TDR		18,000	11.5	13.5
3659165	PA16NA018****B	CAP**2414A**	PG8*EA024045	18,000	13.0	16.0
5267162	PA16NA018****B	CAP**2414A**	PG8*VA036070	18,000	13.0	16.0
4777043	PA16NA018****B	CAP**2414A**	PG95XA*30040A***	18,000	13.0	16.0
5267161	PA16NA018****B	CAP**2414A**	PG96VA*30040A***	18,000	12.7	15.5
3659164	PA16NA018****B	CAP**2414A**+TDR		18,000	11.5	14.0
3659167	PA16NA018****B	CAP**2417A**	PG8*EA024045	18,000	13.0	16.0
5267166	PA16NA018****B	CAP**2417A**	PG8*VA036070	18,000	13.0	16.0
5267167	PA16NA018****B	CAP**2417A**	PG8*VA048090	18,000	13.0	16.0
4777044	PA16NA018****B	CAP**2417A**	PG95XA*30040A***	18,000	13.0	16.0
5267163	PA16NA018****B	CAP**2417A**	PG96VA*30040A***	18,000	12.7	15.5
5267164	PA16NA018****B	CAP**2417A**	PG96VA*42060B***	18,000	13.0	16.0
5267165	PA16NA018****B	CAP**2417A**	PG96VA*48080B***	18,000	13.2	16.5
3659166	PA16NA018****B	CAP**2417A**+TDR		18,000	11.5	14.0
5267169	PA16NA018****B	CAP**3014A**	PG8*VA036070	18,000	13.0	16.0
4777051	PA16NA018****B	CAP**3014A**	PG95XA*30040A***	18,000	13.0	16.0
5267168	PA16NA018****B	CAP**3014A**	PG96VA*30040A***	18,000	12.7	15.5
5267173	PA16NA018****B	CAP**3017A**	PG8*VA048090	18,000	13.0	16.0
4777052	PA16NA018****B	CAP**3017A**	PG95XA*30040A***	18,000	13.0	16.0
5267170	PA16NA018****B	CAP**3017A**	PG96VA*30040A***	18,000	12.7	15.5
5267171	PA16NA018****B	CAP**3017A**	PG96VA*42060B***	18,000	13.0	16.0
5267172	PA16NA018****B	CAP**3017A**	PG96VA*48080B***	18,000	13.2	16.5
4075683	PA16NA018****B	CAP**3619A**+TDR		18,000	12.0	14.5
3659177	PA16NA018****B	CNPH*2417A**	PG8*EA024045	18,000	13.0	16.0
5267195	PA16NA018****B	CNPH*2417A**	PG8*VA036070	18,000	13.0	16.0
5267196	PA16NA018****B	CNPH*2417A**	PG8*VA048090	18,000	13.0	16.0
4777049	PA16NA018****B	CNPH*2417A**	PG95XA*30040A***	18,000	13.0	16.0
5267192	PA16NA018****B	CNPH*2417A**	PG96VA*30040A***	18,000	12.7	15.5
5267193	PA16NA018****B	CNPH*2417A**	PG96VA*42060B***	18,000	13.0	16.0
5267194	PA16NA018****B	CNPH*2417A**	PG96VA*48080B***	18,000	13.0	16.0
3659176	PA16NA018****B	CNPH*2417A**+TDR		18,000	12.0	14.5
4777055	PA16NA018****B	CNPH*3017A**	PG95XA*30040A***	18,000	13.0	16.0
5267197	PA16NA018****B	CNPH*3017A**	PG96VA*30040A***	18,000	12.7	15.5
5267198	PA16NA018****B	CNPH*3017A**	PG96VA*42060B***	18,000	13.0	16.0
5267199	PA16NA018****B	CNPH*3017A**	PG96VA*48080B***	18,000	13.2	16.5
3659170	PA16NA018****B	CNPV*1814A**	PG8*EA024045	18,000	13.0	15.5
5267175	PA16NA018****B	CNPV*1814A**	PG8*VA036070	18,000	13.0	15.5
4777045	PA16NA018****B	CNPV*1814A**	PG95XA*30040A***	18,000	13.0	16.0
5267174	PA16NA018****B	CNPV*1814A**	PG96VA*30040A***	18,000	12.7	15.5
3659169	PA16NA018****B	CNPV*1814A**+TDR		18,000	11.5	14.0
3659160	PA16NA018****B	CNPV*1917A**	PG8*EA024045	18,000	13.0	16.0
5267179	PA16NA018****B	CNPV*1917A**	PG8*VA036070	18,000	13.0	16.0
5267180	PA16NA018****B	CNPV*1917A**	PG8*VA048090	18,000	13.0	16.0
4777046	PA16NA018****B	CNPV*1917A**	PG95XA*30040A***	18,000	13.0	16.0
5267176	PA16NA018****B	CNPV*1917A**	PG96VA*30040A***	18,000	12.7	15.5
5267177	PA16NA018****B	CNPV*1917A**	PG96VA*42060B***	18,000	13.2	16.5
5267178	PA16NA018****B	CNPV*1917A**	PG96VA*48080B***	18,000	13.2	16.5
3659172	PA16NA018****B	CNPV*2414A**	PG8*EA024045	18,000	13.0	16.0
5267182	PA16NA018****B	CNPV*2414A**	PG8*VA036070	18,000	13.0	16.0
4777047	PA16NA018****B	CNPV*2414A**	PG95XA*30040A***	18,000	13.0	16.0
5267181	PA16NA018****B	CNPV*2414A**	PG96VA*30040A***	18,000	12.7	15.5
3659171	PA16NA018****B	CNPV*2414A**+TDR		18,000	11.5	14.0
3659174	PA16NA018****B	CNPV*2417A**	PG8*EA024045	18,000	13.0	16.0
5267186	PA16NA018****B	CNPV*2417A**	PG8*VA036070	18,000	13.0	16.0
5267187	PA16NA018****B	CNPV*2417A**	PG8*VA048090	18,000	13.0	16.0
4777048	PA16NA018****B	CNPV*2417A**	PG95XA*30040A***	18,000	13.0	16.0
5267183	PA16NA018****B	CNPV*2417A**	PG96VA*30040A***	18,000	12.7	15.5
5267184	PA16NA018****B	CNPV*2417A**	PG96VA*42060B***	18,000	13.0	16.0
5267185	PA16NA018****B	CNPV*2417A**	PG96VA*48080B***	18,000	13.0	16.0
3659173	PA16NA018****B	CNPV*2417A**+TDR		18,000	11.5	14.0
4777053	PA16NA018****B	CNPV*3014A**	PG95XA*30040A***	18,000	13.0	16.0
5267188	PA16NA018****B	CNPV*3014A**	PG96VA*30040A***	18,000	12.7	15.5
4777054	PA16NA018****B	CNPV*3017A**	PG95XA*30040A***	18,000	13.0	16.0
5267189	PA16NA018****B	CNPV*3017A**	PG96VA*30040A***	18,000	12.7	15.5
5267190	PA16NA018****B	CNPV*3017A**	PG96VA*42060B***	18,000	13.0	16.0
5267191	PA16NA018****B	CNPV*3017A**	PG96VA*48080B***	18,000	13.2	16.5
3659183	PA16NA018****B	CSPH*2412A**	PG8*EA024045	18,000	13.0	16.0
5267206	PA16NA018****B	CSPH*2412A**	PG8*VA036070	18,000	13.0	16.0

See notes on page 33

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267207	PA16NA018****B	CSPH*2412A**	PG8*VA048090	18,000	13.0	16.0
4777050	PA16NA018****B	CSPH*2412A**	PG95XA*30040A***	18,000	13.0	16.0
5267200	PA16NA018****B	CSPH*2412A**	PG96VA*30040A***	18,000	12.7	15.5
5267201	PA16NA018****B	CSPH*2412A**	PG96VA*42060B***	18,000	13.0	16.0
5267202	PA16NA018****B	CSPH*2412A**	PG96VA*48080B***	18,000	13.0	16.0
5267203	PA16NA018****B	CSPH*2412A**	PG96VA*60080C***	19,200	13.2	16.5
5267204	PA16NA018****B	CSPH*2412A**	PG96VA*60100C***	19,300	13.2	16.5
5267205	PA16NA018****B	CSPH*2412A**	PG96VA*66120D***	18,000	13.0	16.0
3659182	PA16NA018****B	CSPH*2412A**+TDR		18,000	12.0	14.0
4777056	PA16NA018****B	CSPH*3012A**	PG95XA*30040A***	18,000	13.0	16.0
5267208	PA16NA018****B	CSPH*3012A**	PG96VA*30040A***	18,000	12.7	15.5
5267209	PA16NA018****B	CSPH*3012A**	PG96VA*42060B***	18,000	13.2	16.5
5267210	PA16NA018****B	CSPH*3012A**	PG96VA*48080B***	18,000	13.2	16.5
5267211	PA16NA018****B	CSPH*3012A**	PG96VA*60080C***	19,600	13.5	16.5
5267212	PA16NA018****B	CSPH*3012A**	PG96VA*60100C***	19,600	13.5	16.5
5267213	PA16NA018****B	CSPH*3012A**	PG96VA*66120D***	18,000	13.2	16.5
3659189	PA16NA018****B	FF1ENP018		18,000	11.5	14.0
3659190	PA16NA018****B	FF1ENP019		18,000	12.5	15.5
3659191	PA16NA018****B	FF1ENP024		18,000	11.5	14.0
3659192	PA16NA018****B	FF1ENP025		18,000	13.0	16.0
5377912	PA16NA018****B	FV4CNF002		18,000	14.0	16.0
3659193	PA16NA018****B	PF4MNA018		18,000	11.5	14.0
3659195	PA16NA018****B	PF4MNA019		18,000	13.0	15.5
3659194	PA16NA018****B	PF4MNA024		18,000	11.5	13.5
3659196	PA16NA018****B	PF4MNA025		18,000	13.0	16.0
3659187	PA16NA018****B	PF4MNB019		18,000	13.0	16.0
3659188	PA16NA018****B	PF4MNB025		18,000	13.0	16.0
3659197	PA16NA024****A	†CNPV*3117A**+TDR		23,600	12.0	14.5
3659202	PA16NA024****A	CAP**2414A**	PG8*EA024045	23,000	12.5	15.5
5267218	PA16NA024****A	CAP**2414A**	PG8*VA036070	22,800	12.5	15.5
4777057	PA16NA024****A	CAP**2414A**	PG95XA*30040A***	24,000	12.0	14.5
5267265	PA16NA024****A	CAP**2414A**	PG96VA*30040A***	23,800	12.5	14.5
3659201	PA16NA024****A	CAP**2414A**+TDR		23,000	11.5	14.0
3659204	PA16NA024****A	CAP**2417A**	PG8*EA024045	23,000	12.5	15.5
5267219	PA16NA024****A	CAP**2417A**	PG8*VA036070	22,800	12.5	15.5
5267220	PA16NA024****A	CAP**2417A**	PG8*VA048090	22,800	13.0	16.0
4777058	PA16NA024****A	CAP**2417A**	PG95XA*30040A***	24,000	12.0	14.5
4777059	PA16NA024****A	CAP**2417A**	PG95XA*42060B***	24,000	13.0	16.0
5267266	PA16NA024****A	CAP**2417A**	PG96VA*30040A***	24,000	12.5	14.5
5267267	PA16NA024****A	CAP**2417A**	PG96VA*42060B***	24,000	13.0	15.5
5267268	PA16NA024****A	CAP**2417A**	PG96VA*48080B***	24,000	13.0	15.5
3659203	PA16NA024****A	CAP**2417A**+TDR		23,000	11.5	14.0
3659208	PA16NA024****A	CAP**3014A**	PG8*EA024045	23,200	12.5	15.5
5267221	PA16NA024****A	CAP**3014A**	PG8*VA036070	22,800	13.0	16.0
4777060	PA16NA024****A	CAP**3014A**	PG95XA*30040A***	24,000	12.0	14.5
5267269	PA16NA024****A	CAP**3014A**	PG96VA*30040A***	24,000	12.5	14.5
3659207	PA16NA024****A	CAP**3014A**+TDR		23,200	11.5	14.0
3659210	PA16NA024****A	CAP**3017A**	PG8*EA024045	23,200	13.0	16.0
5267222	PA16NA024****A	CAP**3017A**	PG8*VA036070	23,000	13.0	16.0
5267223	PA16NA024****A	CAP**3017A**	PG8*VA048090	23,000	13.0	16.0
4777061	PA16NA024****A	CAP**3017A**	PG95XA*30040A***	24,000	12.0	14.5
4777062	PA16NA024****A	CAP**3017A**	PG95XA*42060B***	24,000	13.0	16.0
5267270	PA16NA024****A	CAP**3017A**	PG96VA*30040A***	24,000	12.5	15.0
5267271	PA16NA024****A	CAP**3017A**	PG96VA*42060B***	24,000	13.0	15.5
5267272	PA16NA024****A	CAP**3017A**	PG96VA*48080B***	24,000	13.0	15.5
3659209	PA16NA024****A	CAP**3017A**+TDR		23,200	11.5	14.0
3659214	PA16NA024****A	CAP**3614A**	PG8*EA024045	23,200	13.0	16.0
5267224	PA16NA024****A	CAP**3614A**	PG8*VA036070	23,000	13.0	16.0
4777081	PA16NA024****A	CAP**3614A**	PG95XA*30040A***	24,000	12.0	14.5
5267304	PA16NA024****A	CAP**3614A**	PG96VA*30040A***	24,000	12.5	15.0
3659213	PA16NA024****A	CAP**3614A**+TDR		23,200	11.5	14.0
3659216	PA16NA024****A	CAP**3617A**	PG8*EA024045	23,400	13.0	16.0
5267225	PA16NA024****A	CAP**3617A**	PG8*VA036070	23,000	13.0	16.0
5267226	PA16NA024****A	CAP**3617A**	PG8*VA048090	23,000	13.0	16.0
4777082	PA16NA024****A	CAP**3617A**	PG95XA*30040A***	24,000	12.5	15.0
4777083	PA16NA024****A	CAP**3617A**	PG95XA*42060B***	24,000	13.0	16.0
5267305	PA16NA024****A	CAP**3617A**	PG96VA*30040A***	24,000	12.5	15.0
5267306	PA16NA024****A	CAP**3617A**	PG96VA*42060B***	24,000	13.0	15.5
5267307	PA16NA024****A	CAP**3617A**	PG96VA*48080B***	24,000	13.0	16.0
3659215	PA16NA024****A	CAP**3617A**+TDR		23,200	11.5	14.0
4777085	PA16NA024****A	CAP**3619A**	PG95XA*42060B***	24,000	13.0	16.0
5267310	PA16NA024****A	CAP**3619A**	PG96VA*42060B***	24,000	13.0	15.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267311	PA16NA024****A	CAP**3619A**	PG96VA*48080B***	24,000	13.0	16.0
5267325	PA16NA024****A	CAP**3619A**	PG96VA*60080C***	24,400	13.7	16.0
5267326	PA16NA024****A	CAP**3619A**	PG96VA*60100C***	24,600	13.7	16.0
4075169	PA16NA024****A	CAP**3619A**+TDR		23,600	12.0	14.5
5267227	PA16NA024****A	CAP**3621A**	PG8*VA048090	23,000	13.0	16.0
5267228	PA16NA024****A	CAP**3621A**	PG8*VA060110	23,200	13.0	16.0
4777084	PA16NA024****A	CAP**3621A**	PG95XA*42060B***	24,000	13.0	16.0
5267308	PA16NA024****A	CAP**3621A**	PG96VA*42060B***	24,000	13.0	15.5
5267309	PA16NA024****A	CAP**3621A**	PG96VA*48080B***	24,000	13.2	16.0
3659219	PA16NA024****A	CAP**3621A**+TDR		23,200	11.5	14.0
5267263	PA16NA024****A	CAP**4221A**	PG8*VA060110	24,000	13.0	16.0
5267264	PA16NA024****A	CAP**4224A**	PG8*VA066135	24,000	13.0	16.0
3659246	PA16NA024****A	CNPH*2417A**	PG8*EA024045	23,000	12.5	15.5
5267239	PA16NA024****A	CNPH*2417A**	PG8*VA036070	22,800	12.5	15.5
5267240	PA16NA024****A	CNPH*2417A**	PG8*VA048090	22,800	13.0	16.0
5267241	PA16NA024****A	CNPH*2417A**	PG8*VA060110	22,800	12.5	15.5
5267242	PA16NA024****A	CNPH*2417A**	PG8*VA066135	22,800	12.5	15.5
4777071	PA16NA024****A	CNPH*2417A**	PG95XA*30040A***	24,000	12.0	14.5
4777072	PA16NA024****A	CNPH*2417A**	PG95XA*42060B***	24,000	12.7	15.5
5267284	PA16NA024****A	CNPH*2417A**	PG96VA*30040A***	23,800	12.5	14.5
5267285	PA16NA024****A	CNPH*2417A**	PG96VA*42060B***	23,800	12.7	15.5
5267286	PA16NA024****A	CNPH*2417A**	PG96VA*48080B***	24,000	13.0	15.5
5267287	PA16NA024****A	CNPH*2417A**	PG96VA*66120D***	24,000	13.0	15.5
3659245	PA16NA024****A	CNPH*2417A**+TDR		23,000	11.5	14.0
3659254	PA16NA024****A	CNPH*3017A**	PG8*EA024045	23,200	13.0	16.0
5267243	PA16NA024****A	CNPH*3017A**	PG8*VA036070	23,000	13.0	16.0
5267244	PA16NA024****A	CNPH*3017A**	PG8*VA048090	23,000	13.0	16.0
5267245	PA16NA024****A	CNPH*3017A**	PG8*VA060110	23,000	13.0	16.0
5267246	PA16NA024****A	CNPH*3017A**	PG8*VA066135	23,000	13.0	16.0
4777073	PA16NA024****A	CNPH*3017A**	PG95XA*30040A***	24,000	12.0	14.5
4777074	PA16NA024****A	CNPH*3017A**	PG95XA*42060B***	24,000	13.0	16.0
5267288	PA16NA024****A	CNPH*3017A**	PG96VA*30040A***	24,000	12.5	15.0
5267289	PA16NA024****A	CNPH*3017A**	PG96VA*42060B***	24,000	13.0	15.5
5267290	PA16NA024****A	CNPH*3017A**	PG96VA*48080B***	24,000	13.0	15.5
5267291	PA16NA024****A	CNPH*3017A**	PG96VA*66120D***	24,000	13.0	16.0
3659253	PA16NA024****A	CNPH*3017A**+TDR		23,200	11.5	14.0
3662521	PA16NA024****A	CNPH*3117A**	PG8*EA024045	23,800	13.0	16.0
5267247	PA16NA024****A	CNPH*3117A**	PG8*VA036070	23,400	13.0	16.0
5267248	PA16NA024****A	CNPH*3117A**	PG8*VA048090	23,400	13.0	16.0
5267249	PA16NA024****A	CNPH*3117A**	PG8*VA060110	23,400	13.0	16.0
5267250	PA16NA024****A	CNPH*3117A**	PG8*VA066135	23,400	13.0	16.0
4777075	PA16NA024****A	CNPH*3117A**	PG95XA*30040A***	24,000	12.5	15.2
4777076	PA16NA024****A	CNPH*3117A**	PG95XA*42060B***	24,000	13.2	16.5
5267292	PA16NA024****A	CNPH*3117A**	PG96VA*30040A***	24,000	12.7	15.2
5267293	PA16NA024****A	CNPH*3117A**	PG96VA*42060B***	24,000	13.2	16.0
5267294	PA16NA024****A	CNPH*3117A**	PG96VA*48080B***	24,000	13.2	16.0
5267295	PA16NA024****A	CNPH*3117A**	PG96VA*66120D***	24,000	13.2	16.0
3662520	PA16NA024****A	CNPH*3117A**+TDR		23,600	12.0	14.5
3659262	PA16NA024****A	CNPH*3617A**	PG8*EA024045	23,200	13.0	16.0
5267251	PA16NA024****A	CNPH*3617A**	PG8*VA036070	23,000	13.0	16.0
5267252	PA16NA024****A	CNPH*3617A**	PG8*VA048090	23,000	13.0	16.0
5267253	PA16NA024****A	CNPH*3617A**	PG8*VA060110	23,000	13.0	16.0
5267254	PA16NA024****A	CNPH*3617A**	PG8*VA066135	23,000	13.0	16.0
4777089	PA16NA024****A	CNPH*3617A**	PG95XA*30040A***	24,000	12.0	14.5
4777090	PA16NA024****A	CNPH*3617A**	PG95XA*42060B***	24,000	13.0	16.0
5267317	PA16NA024****A	CNPH*3617A**	PG96VA*30040A***	24,000	12.5	15.0
5267318	PA16NA024****A	CNPH*3617A**	PG96VA*42060B***	24,000	13.0	15.5
5267319	PA16NA024****A	CNPH*3617A**	PG96VA*48080B***	24,000	13.0	15.5
5267320	PA16NA024****A	CNPH*3617A**	PG96VA*66120D***	24,000	13.0	16.0
3659261	PA16NA024****A	CNPH*3617A**+TDR		23,200	11.5	14.0
5267216	PA16NA024****A	CNPV*1917A**	PG8*VA036070	23,000	13.0	16.0
5267217	PA16NA024****A	CNPV*1917A**	PG8*VA048090	23,000	13.0	16.0
3659225	PA16NA024****A	CNPV*2414A**	PG8*EA024045	23,000	12.5	15.5
5267229	PA16NA024****A	CNPV*2414A**	PG8*VA036070	22,800	12.5	15.5
4777063	PA16NA024****A	CNPV*2414A**	PG95XA*30040A***	24,000	12.0	14.5
5267273	PA16NA024****A	CNPV*2414A**	PG96VA*30040A***	23,800	12.5	14.5
3659224	PA16NA024****A	CNPV*2414A**+TDR		23,000	11.5	14.0
3659227	PA16NA024****A	CNPV*2417A**	PG8*EA024045	23,000	12.5	15.5
5267230	PA16NA024****A	CNPV*2417A**	PG8*VA036070	22,800	12.5	15.5
5267231	PA16NA024****A	CNPV*2417A**	PG8*VA048090	22,800	13.0	16.0
4777064	PA16NA024****A	CNPV*2417A**	PG95XA*30040A***	24,000	12.0	14.5
4777065	PA16NA024****A	CNPV*2417A**	PG95XA*42060B***	24,000	12.7	15.5
5267274	PA16NA024****A	CNPV*2417A**	PG96VA*30040A***	23,800	12.5	14.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267275	PA16NA024****A	CNPV*2417A**	PG96VA*42060B***	23,800	12.7	15.5
5267276	PA16NA024****A	CNPV*2417A**	PG96VA*48080B***	24,000	13.0	15.5
3659226	PA16NA024****A	CNPV*2417A**+TDR		23,000	11.5	14.0
3659231	PA16NA024****A	CNPV*3014A**	PG8*EA024045	23,200	12.5	15.5
5267232	PA16NA024****A	CNPV*3014A**	PG8*VA036070	23,000	13.0	16.0
4777066	PA16NA024****A	CNPV*3014A**	PG95XA*30040A***	24,000	12.0	14.5
5267277	PA16NA024****A	CNPV*3014A**	PG96VA*30040A***	24,000	12.5	14.5
3659230	PA16NA024****A	CNPV*3014A**+TDR		23,200	11.5	14.0
3659233	PA16NA024****A	CNPV*3017A**	PG8*EA024045	23,200	13.0	16.0
5267233	PA16NA024****A	CNPV*3017A**	PG8*VA036070	23,000	13.0	16.0
5267234	PA16NA024****A	CNPV*3017A**	PG8*VA048090	23,000	13.0	16.0
4777067	PA16NA024****A	CNPV*3017A**	PG95XA*30040A***	24,000	12.0	14.5
4777068	PA16NA024****A	CNPV*3017A**	PG95XA*42060B***	24,000	13.0	16.0
5267278	PA16NA024****A	CNPV*3017A**	PG96VA*30040A***	24,000	12.5	15.0
5267279	PA16NA024****A	CNPV*3017A**	PG96VA*42060B***	24,000	13.0	15.5
5267280	PA16NA024****A	CNPV*3017A**	PG96VA*48080B***	24,000	13.0	15.5
3659232	PA16NA024****A	CNPV*3017A**+TDR		23,200	11.5	14.0
3659198	PA16NA024****A	CNPV*3117A**	PG8*EA024045	23,800	13.0	16.0
5267214	PA16NA024****A	CNPV*3117A**	PG8*VA036070	23,400	13.0	16.0
5267215	PA16NA024****A	CNPV*3117A**	PG8*VA048090	23,400	13.0	16.0
4777069	PA16NA024****A	CNPV*3117A**	PG95XA*30040A***	24,000	12.5	15.2
4777070	PA16NA024****A	CNPV*3117A**	PG95XA*42060B***	24,000	13.2	16.5
5267281	PA16NA024****A	CNPV*3117A**	PG96VA*30040A***	24,000	12.7	15.2
5267282	PA16NA024****A	CNPV*3117A**	PG96VA*42060B***	24,000	13.2	16.0
5267283	PA16NA024****A	CNPV*3117A**	PG96VA*48080B***	24,000	13.2	16.0
3659237	PA16NA024****A	CNPV*3617A**	PG8*EA024045	23,200	13.0	16.0
5267235	PA16NA024****A	CNPV*3617A**	PG8*VA036070	23,000	13.0	16.0
5267236	PA16NA024****A	CNPV*3617A**	PG8*VA048090	23,000	13.0	16.0
4777086	PA16NA024****A	CNPV*3617A**	PG95XA*30040A***	24,000	12.0	14.5
4777087	PA16NA024****A	CNPV*3617A**	PG95XA*42060B***	24,000	13.0	16.0
5267312	PA16NA024****A	CNPV*3617A**	PG96VA*30040A***	24,000	12.5	15.0
5267313	PA16NA024****A	CNPV*3617A**	PG96VA*42060B***	24,000	13.0	15.5
5267314	PA16NA024****A	CNPV*3617A**	PG96VA*48080B***	24,000	13.0	15.5
3659236	PA16NA024****A	CNPV*3617A**+TDR		23,200	11.5	14.0
5267237	PA16NA024****A	CNPV*3621A**	PG8*VA048090	23,000	13.0	16.0
5267238	PA16NA024****A	CNPV*3621A**	PG8*VA060110	23,000	13.0	16.0
4777088	PA16NA024****A	CNPV*3621A**	PG95XA*42060B***	24,000	13.0	16.0
5267315	PA16NA024****A	CNPV*3621A**	PG96VA*42060B***	24,000	13.0	15.5
5267316	PA16NA024****A	CNPV*3621A**	PG96VA*48080B***	24,000	13.0	15.5
5267327	PA16NA024****A	CNPV*3621A**	PG96VA*60080C***	24,200	13.5	16.0
5267328	PA16NA024****A	CNPV*3621A**	PG96VA*60100C***	24,400	13.5	16.0
3659240	PA16NA024****A	CNPV*3621A**+TDR		23,200	11.5	14.0
3659272	PA16NA024****A	CSPH*2412A**	PG8*EA024045	23,200	13.0	15.5
4777077	PA16NA024****A	CSPH*2412A**	PG95XA*30040A***	24,000	12.0	14.5
4777078	PA16NA024****A	CSPH*2412A**	PG95XA*42060B***	24,000	13.0	16.0
5267296	PA16NA024****A	CSPH*2412A**	PG96VA*30040A***	24,000	12.5	14.5
5267297	PA16NA024****A	CSPH*2412A**	PG96VA*42060B***	24,000	12.7	15.5
5267298	PA16NA024****A	CSPH*2412A**	PG96VA*48080B***	24,000	13.0	15.5
5267329	PA16NA024****A	CSPH*2412A**	PG96VA*60080C***	24,000	13.0	15.5
5267330	PA16NA024****A	CSPH*2412A**	PG96VA*60100C***	24,000	13.0	15.5
5267299	PA16NA024****A	CSPH*2412A**	PG96VA*66120D***	24,000	13.0	15.5
3659271	PA16NA024****A	CSPH*2412A**+TDR		23,200	11.5	14.0
3659280	PA16NA024****A	CSPH*3012A**	PG8*EA024045	23,200	13.0	16.0
5267255	PA16NA024****A	CSPH*3012A**	PG8*VA036070	23,000	13.0	16.0
5267256	PA16NA024****A	CSPH*3012A**	PG8*VA048090	23,200	13.0	16.0
5267257	PA16NA024****A	CSPH*3012A**	PG8*VA060110	23,200	13.0	16.0
5267258	PA16NA024****A	CSPH*3012A**	PG8*VA066135	23,200	13.0	16.0
4777079	PA16NA024****A	CSPH*3012A**	PG95XA*30040A***	24,000	12.5	15.0
4777080	PA16NA024****A	CSPH*3012A**	PG95XA*42060B***	24,000	13.0	16.0
5267300	PA16NA024****A	CSPH*3012A**	PG96VA*30040A***	24,000	12.5	15.0
5267301	PA16NA024****A	CSPH*3012A**	PG96VA*42060B***	24,000	13.0	15.5
5267302	PA16NA024****A	CSPH*3012A**	PG96VA*48080B***	24,000	13.0	15.5
5267331	PA16NA024****A	CSPH*3012A**	PG96VA*60080C***	24,200	13.5	16.0
5267332	PA16NA024****A	CSPH*3012A**	PG96VA*60100C***	24,400	13.5	16.0
5267303	PA16NA024****A	CSPH*3012A**	PG96VA*66120D***	24,000	13.0	16.0
3659279	PA16NA024****A	CSPH*3012A**+TDR		23,200	11.5	14.0
3659288	PA16NA024****A	CSPH*3612A**	PG8*EA024045	23,600	13.0	16.0
5267259	PA16NA024****A	CSPH*3612A**	PG8*VA036070	23,400	13.0	16.0
5267260	PA16NA024****A	CSPH*3612A**	PG8*VA048090	23,400	13.0	16.0
5267261	PA16NA024****A	CSPH*3612A**	PG8*VA060110	23,400	13.0	16.0
5267262	PA16NA024****A	CSPH*3612A**	PG8*VA066135	23,400	13.0	16.0
4777091	PA16NA024****A	CSPH*3612A**	PG95XA*30040A***	24,000	12.5	15.2
4777092	PA16NA024****A	CSPH*3612A**	PG95XA*42060B***	24,000	13.2	16.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267321	PA16NA024****A	CSPH*3612A**	PG96VA*30040A***	24,000	12.7	15.2
5267322	PA16NA024****A	CSPH*3612A**	PG96VA*42060B***	24,000	13.0	16.0
5267323	PA16NA024****A	CSPH*3612A**	PG96VA*48080B***	24,000	13.2	16.0
5267333	PA16NA024****A	CSPH*3612A**	PG96VA*60080C***	24,800	13.7	16.0
5267334	PA16NA024****A	CSPH*3612A**	PG96VA*60100C***	25,000	13.7	16.0
5267324	PA16NA024****A	CSPH*3612A**	PG96VA*66120D***	24,000	13.2	16.0
3659287	PA16NA024****A	CSPH*3612A**+TDR		23,600	11.5	14.0
3659297	PA16NA024****A	FF1ENP024		22,800	11.5	13.5
3659298	PA16NA024****A	FF1ENP025		23,200	12.5	15.0
3659299	PA16NA024****A	FF1ENP030		22,800	11.5	13.5
3659300	PA16NA024****A	FF1ENP031		23,200	12.5	15.0
3659301	PA16NA024****A	FF1ENP036		23,000	11.0	13.5
3659302	PA16NA024****A	FF1ENP037		23,400	12.5	15.5
5377914	PA16NA024****A	FV4CN(B,F)003		24,000	13.7	16.0
5377913	PA16NA024****A	FV4CNF002		24,000	13.7	16.0
3659303	PA16NA024****A	PF4MNA024		22,800	11.5	14.0
3659306	PA16NA024****A	PF4MNA025		23,200	12.5	15.0
3659304	PA16NA024****A	PF4MNA030		23,000	12.0	14.5
3659307	PA16NA024****A	PF4MNA031		23,400	13.0	16.0
3659305	PA16NA024****A	PF4MNA036		23,000	11.0	13.5
3659308	PA16NA024****A	PF4MNA037		23,200	12.0	14.5
3659295	PA16NA024****A	PF4MNB025		23,400	13.0	16.0
3659296	PA16NA024****A	PF4MNB031		23,600	12.5	15.5
3659309	PA16NA030****A	†CNPV*3117A**+TDR		28,600	12.0	14.5
5267401	PA16NA030****A	CAP**3014A**	PG8*VA036070	27,600	13.0	15.2
3659314	PA16NA030****A	CAP**3014A**+TDR		28,000	12.0	14.0
3659316	PA16NA030****A	CAP**3017A**	PG8*EA048070	28,000	12.5	15.0
5267402	PA16NA030****A	CAP**3017A**	PG8*VA036070	27,800	12.5	15.5
5267403	PA16NA030****A	CAP**3017A**	PG8*VA048090	27,800	13.0	16.0
4777093	PA16NA030****A	CAP**3017A**	PG95XA*42060B***	28,400	12.7	15.5
4777094	PA16NA030****A	CAP**3017A**	PG95XA*48080B***	28,800	12.7	15.5
5267335	PA16NA030****A	CAP**3017A**	PG96VA*42060B***	28,400	12.7	15.2
5267336	PA16NA030****A	CAP**3017A**	PG96VA*48080B***	28,400	12.7	15.5
3659315	PA16NA030****A	CAP**3017A**+TDR		28,000	12.0	14.0
5267404	PA16NA030****A	CAP**3614A**	PG8*VA036070	27,800	12.5	15.5
3659320	PA16NA030****A	CAP**3614A**+TDR		28,000	12.0	14.0
3659322	PA16NA030****A	CAP**3617A**	PG8*EA048070	28,000	12.5	15.2
5267405	PA16NA030****A	CAP**3617A**	PG8*VA036070	27,800	12.5	15.5
5267406	PA16NA030****A	CAP**3617A**	PG8*VA048090	27,800	13.0	16.0
4777095	PA16NA030****A	CAP**3617A**	PG95XA*42060B***	28,600	12.7	15.5
4777096	PA16NA030****A	CAP**3617A**	PG95XA*48080B***	28,800	12.7	15.5
5267337	PA16NA030****A	CAP**3617A**	PG96VA*42060B***	28,400	12.7	15.5
5267338	PA16NA030****A	CAP**3617A**	PG96VA*48080B***	28,600	12.7	15.5
3659321	PA16NA030****A	CAP**3617A**+TDR		28,000	12.0	14.0
4777099	PA16NA030****A	CAP**3619A**	PG95XA*42060B***	28,600	12.7	15.5
4777100	PA16NA030****A	CAP**3619A**	PG95XA*48080B***	28,800	12.7	15.5
5267341	PA16NA030****A	CAP**3619A**	PG96VA*42060B***	28,400	12.7	15.5
5267342	PA16NA030****A	CAP**3619A**	PG96VA*48080B***	28,600	12.7	15.5
5267385	PA16NA030****A	CAP**3619A**	PG96VA*60080C***	28,600	13.0	15.5
5267386	PA16NA030****A	CAP**3619A**	PG96VA*60100C***	28,400	13.0	15.5
4075172	PA16NA030****A	CAP**3619A**+TDR		28,600	11.5	14.0
3659327	PA16NA030****A	CAP**3621A**	PG8*EA048070	28,000	13.0	15.2
3659328	PA16NA030****A	CAP**3621A**	PG8*EA048090	28,200	13.0	16.0
5267407	PA16NA030****A	CAP**3621A**	PG8*VA048090	27,800	13.0	16.0
5267408	PA16NA030****A	CAP**3621A**	PG8*VA060110	27,800	13.0	16.0
4777097	PA16NA030****A	CAP**3621A**	PG95XA*42060B***	28,800	12.7	15.5
4777098	PA16NA030****A	CAP**3621A**	PG95XA*48080B***	29,000	12.7	15.5
5267339	PA16NA030****A	CAP**3621A**	PG96VA*42060B***	28,600	12.7	15.5
5267340	PA16NA030****A	CAP**3621A**	PG96VA*48080B***	28,600	12.7	15.5
5267381	PA16NA030****A	CAP**3621A**	PG96VA*60080C***	28,600	13.0	16.0
5267382	PA16NA030****A	CAP**3621A**	PG96VA*60100C***	28,600	13.0	16.0
3659326	PA16NA030****A	CAP**3621A**+TDR		28,000	12.0	14.0
3659335	PA16NA030****A	CAP**4221A**	PG8*EA048070	28,200	12.5	15.5
3659336	PA16NA030****A	CAP**4221A**	PG8*EA048090	28,400	13.0	16.0
5267409	PA16NA030****A	CAP**4221A**	PG8*VA048090	28,000	13.0	16.0
5267410	PA16NA030****A	CAP**4221A**	PG8*VA060110	28,000	13.0	16.0
4777121	PA16NA030****A	CAP**4221A**	PG95XA*42060B***	28,800	12.7	15.5
4777122	PA16NA030****A	CAP**4221A**	PG95XA*48080B***	29,000	12.7	15.5
5267368	PA16NA030****A	CAP**4221A**	PG96VA*42060B***	28,600	12.7	15.5
5267369	PA16NA030****A	CAP**4221A**	PG96VA*48080B***	28,800	12.7	15.5
5267383	PA16NA030****A	CAP**4221A**	PG96VA*60080C***	28,800	13.0	16.0
5267384	PA16NA030****A	CAP**4221A**	PG96VA*60100C***	28,600	13.0	16.0

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3659334	PA16NA030****A	CAP**4221A**+TDR		28,200	11.5	14.0
3659343	PA16NA030****A	CAP**4224A**	PG8*EA048090	28,400	13.0	16.0
5267411	PA16NA030****A	CAP**4224A**	PG8*VA060110	28,200	13.0	16.0
5267412	PA16NA030****A	CAP**4224A**	PG8*VA066135	28,200	13.0	16.0
5267370	PA16NA030****A	CAP**4224A**	PG96VA*66120D***	29,000	13.0	16.0
3659342	PA16NA030****A	CAP**4224A**+TDR		28,200	11.5	14.0
5267452	PA16NA030****A	CAP**4817A**	PG8*VA048090	29,000	13.0	16.0
5267453	PA16NA030****A	CAP**4821A**	PG8*VA060110	29,000	13.0	16.0
5267454	PA16NA030****A	CAP**4824A**	PG8*VA066135	29,000	13.0	16.0
3659379	PA16NA030****A	CNPH*3017A**	PG8*EA048070	28,000	12.5	15.0
3659380	PA16NA030****A	CNPH*3017A**	PG8*EA048090	28,000	12.5	15.5
5267424	PA16NA030****A	CNPH*3017A**	PG8*VA036070	27,800	12.5	15.5
5267425	PA16NA030****A	CNPH*3017A**	PG8*VA048090	27,800	13.0	15.5
5267426	PA16NA030****A	CNPH*3017A**	PG8*VA060110	27,800	13.0	15.5
5267427	PA16NA030****A	CNPH*3017A**	PG8*VA066135	27,800	13.0	16.0
4777111	PA16NA030****A	CNPH*3017A**	PG95XA*42060B***	28,600	12.7	15.5
4777112	PA16NA030****A	CNPH*3017A**	PG95XA*48080B***	28,800	12.7	15.5
5267353	PA16NA030****A	CNPH*3017A**	PG96VA*42060B***	28,400	12.7	15.2
5267354	PA16NA030****A	CNPH*3017A**	PG96VA*48080B***	28,400	12.7	15.5
5267355	PA16NA030****A	CNPH*3017A**	PG96VA*66120D***	28,400	12.7	15.5
3659378	PA16NA030****A	CNPH*3017A**+TDR		28,000	12.0	14.0
3662529	PA16NA030****A	CNPH*3117A**	PG8*EA048070	28,600	13.0	16.0
3662530	PA16NA030****A	CNPH*3117A**	PG8*EA048090	28,600	13.0	16.0
5267428	PA16NA030****A	CNPH*3117A**	PG8*VA036070	28,400	13.0	16.0
5267429	PA16NA030****A	CNPH*3117A**	PG8*VA048090	28,400	13.0	16.0
5267430	PA16NA030****A	CNPH*3117A**	PG8*VA060110	28,400	13.0	16.0
5267431	PA16NA030****A	CNPH*3117A**	PG8*VA066135	28,400	13.0	16.0
4777113	PA16NA030****A	CNPH*3117A**	PG95XA*42060B***	29,200	13.0	16.0
4777114	PA16NA030****A	CNPH*3117A**	PG95XA*48080B***	29,400	13.0	16.0
5267356	PA16NA030****A	CNPH*3117A**	PG96VA*42060B***	29,000	12.7	15.5
5267357	PA16NA030****A	CNPH*3117A**	PG96VA*48080B***	29,000	13.0	15.5
5267358	PA16NA030****A	CNPH*3117A**	PG96VA*66120D***	29,200	13.0	16.0
3662528	PA16NA030****A	CNPH*3117A**+TDR		28,600	12.0	14.5
3659389	PA16NA030****A	CNPH*3617A**	PG8*EA048070	28,000	12.5	15.0
3659390	PA16NA030****A	CNPH*3617A**	PG8*EA048090	28,000	12.5	15.5
5267432	PA16NA030****A	CNPH*3617A**	PG8*VA036070	27,800	12.5	15.5
5267433	PA16NA030****A	CNPH*3617A**	PG8*VA048090	27,800	13.0	15.5
5267434	PA16NA030****A	CNPH*3617A**	PG8*VA060110	27,800	13.0	15.5
5267435	PA16NA030****A	CNPH*3617A**	PG8*VA066135	27,800	13.0	16.0
4777115	PA16NA030****A	CNPH*3617A**	PG95XA*42060B***	28,600	12.7	15.5
4777116	PA16NA030****A	CNPH*3617A**	PG95XA*48080B***	28,800	12.7	15.5
5267359	PA16NA030****A	CNPH*3617A**	PG96VA*42060B***	28,400	12.7	15.2
5267360	PA16NA030****A	CNPH*3617A**	PG96VA*48080B***	28,400	12.7	15.5
5267361	PA16NA030****A	CNPH*3617A**	PG96VA*66120D***	28,400	12.7	15.5
3659388	PA16NA030****A	CNPH*3617A**+TDR		28,000	12.0	14.0
3659399	PA16NA030****A	CNPH*4221A**	PG8*EA048070	28,200	12.5	15.5
3659400	PA16NA030****A	CNPH*4221A**	PG8*EA048090	28,400	13.0	16.0
5267436	PA16NA030****A	CNPH*4221A**	PG8*VA036070	28,000	13.0	15.5
5267437	PA16NA030****A	CNPH*4221A**	PG8*VA048090	28,000	13.0	16.0
5267438	PA16NA030****A	CNPH*4221A**	PG8*VA060110	28,200	13.0	16.0
5267439	PA16NA030****A	CNPH*4221A**	PG8*VA066135	28,200	13.0	16.0
4777127	PA16NA030****A	CNPH*4221A**	PG95XA*42060B***	28,800	12.7	15.5
4777128	PA16NA030****A	CNPH*4221A**	PG95XA*48080B***	29,000	12.7	15.5
5267375	PA16NA030****A	CNPH*4221A**	PG96VA*42060B***	28,600	12.7	15.5
5267376	PA16NA030****A	CNPH*4221A**	PG96VA*48080B***	28,800	12.7	15.5
5267391	PA16NA030****A	CNPH*4221A**	PG96VA*60080C***	28,800	13.0	16.0
5267392	PA16NA030****A	CNPH*4221A**	PG96VA*60100C***	28,600	13.0	16.0
5267377	PA16NA030****A	CNPH*4221A**	PG96VA*66120D***	28,800	13.0	15.5
3659398	PA16NA030****A	CNPH*4221A**+TDR		28,200	11.5	14.0
5267413	PA16NA030****A	CNPV*3014A**	PG8*VA036070	27,800	12.5	15.0
3659346	PA16NA030****A	CNPV*3014A**+TDR		28,000	12.0	14.0
3659348	PA16NA030****A	CNPV*3017A**	PG8*EA048070	28,000	12.5	15.0
5267414	PA16NA030****A	CNPV*3017A**	PG8*VA036070	27,800	12.5	15.5
5267415	PA16NA030****A	CNPV*3017A**	PG8*VA048090	27,800	13.0	15.5
4777101	PA16NA030****A	CNPV*3017A**	PG95XA*42060B***	28,600	12.7	15.5
4777102	PA16NA030****A	CNPV*3017A**	PG95XA*48080B***	28,800	12.7	15.5
5267343	PA16NA030****A	CNPV*3017A**	PG96VA*42060B***	28,400	12.7	15.2
5267344	PA16NA030****A	CNPV*3017A**	PG96VA*48080B***	28,400	12.7	15.5
3659347	PA16NA030****A	CNPV*3017A**+TDR		28,000	12.0	14.0
3659310	PA16NA030****A	CNPV*3117A**	PG8*EA048070	28,600	13.0	16.0
5267399	PA16NA030****A	CNPV*3117A**	PG8*VA036070	28,400	13.0	16.0
5267400	PA16NA030****A	CNPV*3117A**	PG8*VA048090	28,400	13.0	16.0
4777103	PA16NA030****A	CNPV*3117A**	PG95XA*42060B***	29,200	13.0	16.0

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4777104	PA16NA030****A	CNPV*3117A**	PG95XA*48080B***	29,400	13.0	16.0
5267345	PA16NA030****A	CNPV*3117A**	PG96VA*42060B***	29,000	12.7	15.5
5267346	PA16NA030****A	CNPV*3117A**	PG96VA*48080B***	29,000	13.0	15.5
3659353	PA16NA030****A	CNPV*3617A**	PG8*EA048070	28,000	12.5	15.5
5267416	PA16NA030****A	CNPV*3617A**	PG8*VA036070	27,800	12.5	15.5
5267417	PA16NA030****A	CNPV*3617A**	PG8*VA048090	27,800	13.0	15.5
4777105	PA16NA030****A	CNPV*3617A**	PG95XA*42060B***	28,600	12.7	15.5
4777106	PA16NA030****A	CNPV*3617A**	PG95XA*48080B***	28,800	12.7	15.5
5267347	PA16NA030****A	CNPV*3617A**	PG96VA*42060B***	28,400	12.7	15.2
5267348	PA16NA030****A	CNPV*3617A**	PG96VA*48080B***	28,400	12.7	15.5
3659352	PA16NA030****A	CNPV*3617A**+TDR		28,000	12.0	14.0
3659358	PA16NA030****A	CNPV*3621A**	PG8*EA048070	28,000	12.5	15.0
3659359	PA16NA030****A	CNPV*3621A**	PG8*EA048090	28,000	12.5	15.5
5267418	PA16NA030****A	CNPV*3621A**	PG8*VA048090	27,800	13.0	16.0
5267419	PA16NA030****A	CNPV*3621A**	PG8*VA060110	27,800	13.0	15.5
4777107	PA16NA030****A	CNPV*3621A**	PG95XA*42060B***	28,600	12.7	15.5
4777108	PA16NA030****A	CNPV*3621A**	PG95XA*48080B***	28,800	12.7	15.5
5267349	PA16NA030****A	CNPV*3621A**	PG96VA*42060B***	28,400	12.7	15.2
5267350	PA16NA030****A	CNPV*3621A**	PG96VA*48080B***	28,400	12.7	15.5
5267387	PA16NA030****A	CNPV*3621A**	PG96VA*60080C***	28,400	13.2	15.5
5267388	PA16NA030****A	CNPV*3621A**	PG96VA*60100C***	28,200	13.2	15.5
3659357	PA16NA030****A	CNPV*3621A**+TDR		28,000	12.0	14.0
5267455	PA16NA030****A	CNPV*3717A**	PG8*VA048090	29,200	13.0	16.0
4777109	PA16NA030****A	CNPV*3717A**	PG95XA*42060B***	29,600	13.0	16.0
4777110	PA16NA030****A	CNPV*3717A**	PG95XA*48080B***	29,800	13.0	16.0
5267351	PA16NA030****A	CNPV*3717A**	PG96VA*42060B***	29,200	13.0	15.5
5267352	PA16NA030****A	CNPV*3717A**	PG96VA*48080B***	29,400	13.0	16.0
3659366	PA16NA030****A	CNPV*4217A**	PG8*EA048070	28,400	13.0	15.5
5267420	PA16NA030****A	CNPV*4217A**	PG8*VA036070	28,200	13.0	16.0
5267421	PA16NA030****A	CNPV*4217A**	PG8*VA048090	28,200	13.0	16.0
4777123	PA16NA030****A	CNPV*4217A**	PG95XA*42060B***	29,000	12.7	15.5
4777124	PA16NA030****A	CNPV*4217A**	PG95XA*48080B***	29,200	13.0	16.0
5267371	PA16NA030****A	CNPV*4217A**	PG96VA*42060B***	28,800	12.7	15.5
5267372	PA16NA030****A	CNPV*4217A**	PG96VA*48080B***	29,000	13.0	15.5
3659365	PA16NA030****A	CNPV*4217A**+TDR		28,400	11.5	14.0
3659371	PA16NA030****A	CNPV*4221A**	PG8*EA048070	28,200	12.5	15.5
3659372	PA16NA030****A	CNPV*4221A**	PG8*EA048090	28,400	13.0	16.0
5267422	PA16NA030****A	CNPV*4221A**	PG8*VA048090	28,000	13.0	16.0
5267423	PA16NA030****A	CNPV*4221A**	PG8*VA060110	28,200	13.0	16.0
4777125	PA16NA030****A	CNPV*4221A**	PG95XA*42060B***	28,800	12.7	15.5
4777126	PA16NA030****A	CNPV*4221A**	PG95XA*48080B***	29,000	12.7	15.5
5267373	PA16NA030****A	CNPV*4221A**	PG96VA*42060B***	28,600	12.7	15.5
5267374	PA16NA030****A	CNPV*4221A**	PG96VA*48080B***	28,800	12.7	15.5
5267389	PA16NA030****A	CNPV*4221A**	PG96VA*60080C***	28,800	13.0	16.0
5267390	PA16NA030****A	CNPV*4221A**	PG96VA*60100C***	28,600	13.0	16.0
3659370	PA16NA030****A	CNPV*4221A**+TDR		28,200	11.5	14.0
3659410	PA16NA030****A	CSPH*3012A**	PG8*EA048070	28,000	12.5	15.0
3659411	PA16NA030****A	CSPH*3012A**	PG8*EA048090	28,000	12.5	15.5
5267440	PA16NA030****A	CSPH*3012A**	PG8*VA036070	27,800	12.5	15.5
5267441	PA16NA030****A	CSPH*3012A**	PG8*VA048090	28,000	13.0	15.5
5267442	PA16NA030****A	CSPH*3012A**	PG8*VA060110	28,000	13.0	15.5
5267443	PA16NA030****A	CSPH*3012A**	PG8*VA066135	28,000	13.0	15.5
4777117	PA16NA030****A	CSPH*3012A**	PG95XA*42060B***	28,600	12.7	15.5
4777118	PA16NA030****A	CSPH*3012A**	PG95XA*48080B***	28,800	12.7	15.5
5267362	PA16NA030****A	CSPH*3012A**	PG96VA*42060B***	28,400	12.7	15.2
5267363	PA16NA030****A	CSPH*3012A**	PG96VA*48080B***	28,400	12.7	15.5
5267393	PA16NA030****A	CSPH*3012A**	PG96VA*60080C***	28,400	13.2	15.5
5267394	PA16NA030****A	CSPH*3012A**	PG96VA*60100C***	28,200	13.2	15.5
5267364	PA16NA030****A	CSPH*3012A**	PG96VA*66120D***	28,600	12.7	15.5
3659409	PA16NA030****A	CSPH*3012A**+TDR		28,200	11.5	14.0
3659420	PA16NA030****A	CSPH*3612A**	PG8*EA048070	28,600	13.0	15.5
3659421	PA16NA030****A	CSPH*3612A**	PG8*EA048090	28,600	13.0	16.0
5267444	PA16NA030****A	CSPH*3612A**	PG8*VA036070	28,200	13.0	16.0
5267445	PA16NA030****A	CSPH*3612A**	PG8*VA048090	28,400	13.0	16.0
5267446	PA16NA030****A	CSPH*3612A**	PG8*VA060110	28,400	13.0	16.0
5267447	PA16NA030****A	CSPH*3612A**	PG8*VA066135	28,400	13.0	16.0
4777119	PA16NA030****A	CSPH*3612A**	PG95XA*42060B***	29,200	13.0	16.0
4777120	PA16NA030****A	CSPH*3612A**	PG95XA*48080B***	29,400	13.0	16.0
5267365	PA16NA030****A	CSPH*3612A**	PG96VA*42060B***	29,000	12.7	15.5
5267366	PA16NA030****A	CSPH*3612A**	PG96VA*48080B***	29,000	13.0	15.5
5267395	PA16NA030****A	CSPH*3612A**	PG96VA*60080C***	29,000	13.0	16.0
5267396	PA16NA030****A	CSPH*3612A**	PG96VA*60100C***	28,800	13.0	16.0
5267367	PA16NA030****A	CSPH*3612A**	PG96VA*66120D***	29,200	13.0	16.0

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3659419	PA16NA030****A	CSPH*3612A**+TDR		28,600	12.0	14.0
3659430	PA16NA030****A	CSPH*4212A**	PG8*EA048070	28,600	13.0	16.0
3659431	PA16NA030****A	CSPH*4212A**	PG8*EA048090	28,800	13.0	16.0
5267448	PA16NA030****A	CSPH*4212A**	PG8*VA036070	28,400	13.0	16.0
5267449	PA16NA030****A	CSPH*4212A**	PG8*VA048090	28,400	13.0	16.0
5267450	PA16NA030****A	CSPH*4212A**	PG8*VA060110	28,600	13.0	16.0
5267451	PA16NA030****A	CSPH*4212A**	PG8*VA066135	28,600	13.0	16.0
4777129	PA16NA030****A	CSPH*4212A**	PG95XA*42060B***	29,200	13.0	16.0
4777130	PA16NA030****A	CSPH*4212A**	PG95XA*48080B***	29,600	13.0	16.0
5267378	PA16NA030****A	CSPH*4212A**	PG96VA*42060B***	29,000	12.7	15.5
5267379	PA16NA030****A	CSPH*4212A**	PG96VA*48080B***	29,200	13.0	16.0
5267397	PA16NA030****A	CSPH*4212A**	PG96VA*60080C***	29,200	13.5	16.0
5267398	PA16NA030****A	CSPH*4212A**	PG96VA*60100C***	29,000	13.5	16.0
5267380	PA16NA030****A	CSPH*4212A**	PG96VA*66120D***	29,400	13.0	16.0
3659429	PA16NA030****A	CSPH*4212A**+TDR		28,600	12.0	14.0
3659441	PA16NA030****A	FF1ENP030		27,600	12.0	14.0
3659442	PA16NA030****A	FF1ENP031		28,200	12.5	15.0
3659443	PA16NA030****A	FF1ENP036		28,000	12.0	14.0
3659444	PA16NA030****A	FF1ENP037		28,200	12.5	15.0
5377916	PA16NA030****A	FV4CN(B,F)003		28,600	13.5	16.0
5377917	PA16NA030****A	FV4CN(B,F)005		29,400	13.7	16.0
5377915	PA16NA030****A	FV4CNF002		28,600	13.2	15.5
3659445	PA16NA030****A	PF4MNA030		27,800	11.5	14.0
3659448	PA16NA030****A	PF4MNA031		28,200	12.5	15.0
3659446	PA16NA030****A	PF4MNA036		28,000	11.5	13.5
3659449	PA16NA030****A	PF4MNA037		28,200	12.5	15.0
3659447	PA16NA030****A	PF4MNA042		28,200	11.5	13.5
3659450	PA16NA030****A	PF4MNA043		28,400	12.0	14.0
3659439	PA16NA030****A	PF4MNB031		28,400	13.0	15.5
3659440	PA16NA030****A	PF4MNB037		28,800	13.0	16.0
3749295	PA16NA036****A	†CNPV*3717A**+TDR		34,400	12.0	14.5
3659457	PA16NA036****A	CAP**3614A**	PG8*EA024045	32,600	11.5	14.0
5267540	PA16NA036****A	CAP**3614A**	PG8*VA036070	32,800	12.0	15.0
3659456	PA16NA036****A	CAP**3614A**+TDR		32,800	11.5	14.0
3659459	PA16NA036****A	CAP**3617A**	PG8*EA024045	32,800	12.0	14.5
3659460	PA16NA036****A	CAP**3617A**	PG8*EA048070	33,000	12.0	15.0
5267541	PA16NA036****A	CAP**3617A**	PG8*VA036070	32,800	12.0	15.0
5267542	PA16NA036****A	CAP**3617A**	PG8*VA048090	33,000	12.5	15.5
4777131	PA16NA036****A	CAP**3617A**	PG95XA*42060B***	33,200	12.5	15.0
4777132	PA16NA036****A	CAP**3617A**	PG95XA*48080B***	33,200	12.7	15.5
5267456	PA16NA036****A	CAP**3617A**	PG96VA*42060B***	33,200	12.5	15.0
5267457	PA16NA036****A	CAP**3617A**	PG96VA*48080B***	33,400	12.5	15.2
3659458	PA16NA036****A	CAP**3617A**+TDR		33,000	11.5	14.0
4777137	PA16NA036****A	CAP**3619A**	PG95XA*42060B***	33,200	12.5	15.0
4777138	PA16NA036****A	CAP**3619A**	PG95XA*48080B***	33,200	12.7	15.5
5290105	PA16NA036****A	CAP**3619A**	PG95XA*60100C***	33,800	12.7	15.2
5267463	PA16NA036****A	CAP**3619A**	PG96VA*42060B***	33,200	12.5	15.0
5267464	PA16NA036****A	CAP**3619A**	PG96VA*48080B***	33,400	12.5	15.2
5267514	PA16NA036****A	CAP**3619A**	PG96VA*60080C***	33,200	12.7	15.5
5267515	PA16NA036****A	CAP**3619A**	PG96VA*60100C***	33,200	12.7	15.5
4075175	PA16NA036****A	CAP**3619A**+TDR		33,400	11.5	14.0
3659465	PA16NA036****A	CAP**3621A**	PG8*EA048070	33,000	12.0	15.0
3659466	PA16NA036****A	CAP**3621A**	PG8*EA048090	33,200	12.5	15.5
3659467	PA16NA036****A	CAP**3621A**	PG8*EA060110	33,400	12.5	15.5
5267543	PA16NA036****A	CAP**3621A**	PG8*VA048090	33,000	12.5	15.5
5267544	PA16NA036****A	CAP**3621A**	PG8*VA060110	33,000	12.5	15.5
4777133	PA16NA036****A	CAP**3621A**	PG95XA*42060B***	33,400	12.5	15.2
4777134	PA16NA036****A	CAP**3621A**	PG95XA*48080B***	33,200	12.7	15.5
5290102	PA16NA036****A	CAP**3621A**	PG95XA*60100C***	34,000	12.7	15.5
5267458	PA16NA036****A	CAP**3621A**	PG96VA*42060B***	33,200	12.5	15.0
5267459	PA16NA036****A	CAP**3621A**	PG96VA*48080B***	33,400	12.5	15.2
5267506	PA16NA036****A	CAP**3621A**	PG96VA*60080C***	33,400	12.7	15.5
5267507	PA16NA036****A	CAP**3621A**	PG96VA*60100C***	33,400	12.7	15.5
3659464	PA16NA036****A	CAP**3621A**+TDR		33,000	11.5	14.0
3659475	PA16NA036****A	CAP**4221A**	PG8*EA048070	33,200	12.0	15.0
3659476	PA16NA036****A	CAP**4221A**	PG8*EA048090	33,400	13.0	16.0
3659477	PA16NA036****A	CAP**4221A**	PG8*EA060110	33,600	13.0	16.0
5267545	PA16NA036****A	CAP**4221A**	PG8*VA048090	33,200	12.5	15.5
5267546	PA16NA036****A	CAP**4221A**	PG8*VA060110	33,200	12.5	15.5
4777135	PA16NA036****A	CAP**4221A**	PG95XA*42060B***	33,600	12.5	15.2
4777136	PA16NA036****A	CAP**4221A**	PG95XA*48080B***	33,400	12.7	15.5
5290103	PA16NA036****A	CAP**4221A**	PG95XA*60100C***	34,200	12.7	15.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267460	PA16NA036****A	CAP**4221A**	PG96VA*42060B***	33,600	12.5	15.0
5267461	PA16NA036****A	CAP**4221A**	PG96VA*48080B***	33,600	12.7	15.2
5267508	PA16NA036****A	CAP**4221A**	PG96VA*60080C***	33,600	13.0	15.5
5267509	PA16NA036****A	CAP**4221A**	PG96VA*60100C***	33,600	13.0	15.5
3659474	PA16NA036****A	CAP**4221A**+TDR		33,400	11.5	14.0
3659485	PA16NA036****A	CAP**4224A**	PG8*EA048090	33,600	13.0	16.0
3659486	PA16NA036****A	CAP**4224A**	PG8*EA060110	33,600	13.0	16.0
5267547	PA16NA036****A	CAP**4224A**	PG8*VA060110	33,200	13.0	15.5
5267548	PA16NA036****A	CAP**4224A**	PG8*VA066135	33,200	13.0	16.0
5290104	PA16NA036****A	CAP**4224A**	PG95XA*60100C***	34,200	12.7	15.5
5267510	PA16NA036****A	CAP**4224A**	PG96VA*60080C***	33,600	13.0	15.5
5267511	PA16NA036****A	CAP**4224A**	PG96VA*60100C***	33,600	13.0	15.5
5267462	PA16NA036****A	CAP**4224A**	PG96VA*66120D***	33,800	13.0	15.5
3659484	PA16NA036****A	CAP**4224A**+TDR		33,400	11.5	14.0
3659491	PA16NA036****A	CAP**4817A**	PG8*EA024045	33,800	12.0	14.5
3659492	PA16NA036****A	CAP**4817A**	PG8*EA048070	33,800	12.0	15.0
5267549	PA16NA036****A	CAP**4817A**	PG8*VA036070	33,600	12.5	15.5
5267550	PA16NA036****A	CAP**4817A**	PG8*VA048090	33,800	13.0	16.0
4777159	PA16NA036****A	CAP**4817A**	PG95XA*42060B***	34,200	12.7	15.5
4777160	PA16NA036****A	CAP**4817A**	PG95XA*48080B***	34,200	12.7	15.5
5267491	PA16NA036****A	CAP**4817A**	PG96VA*42060B***	34,200	12.7	15.2
5267492	PA16NA036****A	CAP**4817A**	PG96VA*48080B***	34,200	12.7	15.5
3659490	PA16NA036****A	CAP**4817A**+TDR		34,000	11.5	14.0
3659497	PA16NA036****A	CAP**4821A**	PG8*EA048070	33,600	12.0	15.0
3659498	PA16NA036****A	CAP**4821A**	PG8*EA048090	34,000	13.0	16.0
3659499	PA16NA036****A	CAP**4821A**	PG8*EA060110	34,000	13.0	16.0
5267551	PA16NA036****A	CAP**4821A**	PG8*VA048090	33,600	13.0	16.0
5267552	PA16NA036****A	CAP**4821A**	PG8*VA060110	33,600	13.0	16.0
4777161	PA16NA036****A	CAP**4821A**	PG95XA*42060B***	34,000	12.7	15.5
4777162	PA16NA036****A	CAP**4821A**	PG95XA*48080B***	33,800	12.7	15.5
5267493	PA16NA036****A	CAP**4821A**	PG96VA*42060B***	34,000	12.5	15.2
5267494	PA16NA036****A	CAP**4821A**	PG96VA*48080B***	34,000	12.7	15.5
5267512	PA16NA036****A	CAP**4821A**	PG96VA*60080C***	34,000	13.0	15.5
5267513	PA16NA036****A	CAP**4821A**	PG96VA*60100C***	34,000	13.0	15.5
3659496	PA16NA036****A	CAP**4821A**+TDR		33,800	11.5	14.0
5267516	PA16NA036****A	CAP**4823A**	PG96VA*60080C***	34,000	13.0	15.5
5267517	PA16NA036****A	CAP**4823A**	PG96VA*60100C***	34,000	13.0	15.5
5267496	PA16NA036****A	CAP**4823A**	PG96VA*66120D***	34,000	13.0	15.5
4075193	PA16NA036****A	CAP**4823A**+TDR		34,400	11.5	14.0
3659507	PA16NA036****A	CAP**4824A**	PG8*EA048090	34,000	13.0	16.0
3659508	PA16NA036****A	CAP**4824A**	PG8*EA060110	34,200	13.0	16.0
5267553	PA16NA036****A	CAP**4824A**	PG8*VA060110	33,600	13.0	16.0
5267554	PA16NA036****A	CAP**4824A**	PG8*VA066135	33,600	13.0	16.0
5267495	PA16NA036****A	CAP**4824A**	PG96VA*66120D***	34,200	13.0	15.5
3659506	PA16NA036****A	CAP**4824A**+TDR		33,800	11.5	14.0
5267591	PA16NA036****A	CAP**6021A**	PG8*VA060110	34,000	13.0	16.0
5267592	PA16NA036****A	CAP**6024A**	PG8*VA066135	34,000	13.0	16.0
5267593	PA16NA036****A	CAP**6025A**	PG8*VA066135	34,000	13.0	16.0
3659561	PA16NA036****A	CNPH*3617A**	PG8*EA024045	32,800	12.0	14.5
3659562	PA16NA036****A	CNPH*3617A**	PG8*EA048070	32,800	12.0	14.5
3659563	PA16NA036****A	CNPH*3617A**	PG8*EA048090	33,000	12.5	15.0
3659564	PA16NA036****A	CNPH*3617A**	PG8*EA060110	33,000	12.5	15.5
5267567	PA16NA036****A	CNPH*3617A**	PG8*VA036070	32,800	12.0	15.0
5267568	PA16NA036****A	CNPH*3617A**	PG8*VA048090	32,800	12.5	15.0
5267569	PA16NA036****A	CNPH*3617A**	PG8*VA060110	32,800	12.5	15.0
5267570	PA16NA036****A	CNPH*3617A**	PG8*VA066135	32,800	12.5	15.0
4777149	PA16NA036****A	CNPH*3617A**	PG95XA*42060B***	33,200	12.5	15.0
4777150	PA16NA036****A	CNPH*3617A**	PG95XA*48080B***	33,000	12.5	15.2
5267476	PA16NA036****A	CNPH*3617A**	PG96VA*42060B***	33,000	12.5	14.5
5267477	PA16NA036****A	CNPH*3617A**	PG96VA*48080B***	33,200	12.5	15.0
5267478	PA16NA036****A	CNPH*3617A**	PG96VA*66120D***	33,200	12.7	15.5
3659560	PA16NA036****A	CNPH*3617A**+TDR		33,000	11.5	14.0
3659574	PA16NA036****A	CNPH*4221A**	PG8*EA024045	33,200	12.0	14.5
3659575	PA16NA036****A	CNPH*4221A**	PG8*EA048070	33,200	12.0	15.0
3659576	PA16NA036****A	CNPH*4221A**	PG8*EA048090	33,400	12.5	15.5
3659577	PA16NA036****A	CNPH*4221A**	PG8*EA060110	33,600	13.0	16.0
5267571	PA16NA036****A	CNPH*4221A**	PG8*VA036070	33,000	12.0	15.0
5267572	PA16NA036****A	CNPH*4221A**	PG8*VA048090	33,200	12.5	15.5
5267573	PA16NA036****A	CNPH*4221A**	PG8*VA060110	33,200	12.5	15.5
5267574	PA16NA036****A	CNPH*4221A**	PG8*VA066135	33,200	12.5	15.5
4777151	PA16NA036****A	CNPH*4221A**	PG95XA*42060B***	33,600	12.5	15.2
4777152	PA16NA036****A	CNPH*4221A**	PG95XA*48080B***	33,400	12.7	15.5
5290109	PA16NA036****A	CNPH*4221A**	PG95XA*60100C***	34,200	12.7	15.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267479	PA16NA036****A	CNPH*4221A**	PG96VA*42060B***	33,400	12.5	15.0
5267480	PA16NA036****A	CNPH*4221A**	PG96VA*48080B***	33,600	12.7	15.2
5267526	PA16NA036****A	CNPH*4221A**	PG96VA*60080C***	33,600	12.7	15.5
5267527	PA16NA036****A	CNPH*4221A**	PG96VA*60100C***	33,600	12.7	15.5
5267481	PA16NA036****A	CNPH*4221A**	PG96VA*66120D***	33,600	12.7	15.5
3659573	PA16NA036****A	CNPH*4221A**+TDR		33,400	11.5	14.0
4075181	PA16NA036****A	CNPH*4321A**	PG8*EA024045	34,600	12.5	15.0
4075182	PA16NA036****A	CNPH*4321A**	PG8*EA048070	34,600	12.5	15.0
4075183	PA16NA036****A	CNPH*4321A**	PG8*EA048090	34,600	13.0	16.0
4075184	PA16NA036****A	CNPH*4321A**	PG8*EA060110	34,600	13.0	16.0
5267595	PA16NA036****A	CNPH*4321A**	PG8*VA036070	34,400	13.0	15.5
5267596	PA16NA036****A	CNPH*4321A**	PG8*VA048090	34,400	13.2	16.0
5267597	PA16NA036****A	CNPH*4321A**	PG8*VA060110	34,600	13.2	16.0
5267598	PA16NA036****A	CNPH*4321A**	PG8*VA066135	34,600	13.2	16.0
4777153	PA16NA036****A	CNPH*4321A**	PG95XA*42060B***	34,600	12.7	15.5
4777154	PA16NA036****A	CNPH*4321A**	PG95XA*48080B***	34,400	13.0	16.0
5290110	PA16NA036****A	CNPH*4321A**	PG95XA*60100C***	35,200	13.0	16.0
5267482	PA16NA036****A	CNPH*4321A**	PG96VA*42060B***	34,000	12.7	15.5
5267483	PA16NA036****A	CNPH*4321A**	PG96VA*48080B***	34,200	13.0	15.5
5267528	PA16NA036****A	CNPH*4321A**	PG96VA*60080C***	34,600	13.2	16.0
5267529	PA16NA036****A	CNPH*4321A**	PG96VA*60100C***	34,600	13.2	16.0
5267484	PA16NA036****A	CNPH*4321A**	PG96VA*66120D***	34,200	13.2	16.0
4075180	PA16NA036****A	CNPH*4321A**+TDR		34,600	12.0	14.5
3659587	PA16NA036****A	CNPH*4821A**	PG8*EA024045	33,800	12.0	15.0
3659588	PA16NA036****A	CNPH*4821A**	PG8*EA048070	33,800	12.5	15.0
3659589	PA16NA036****A	CNPH*4821A**	PG8*EA048090	34,000	13.0	16.0
3659590	PA16NA036****A	CNPH*4821A**	PG8*EA060110	34,200	13.0	16.0
5267575	PA16NA036****A	CNPH*4821A**	PG8*VA036070	33,600	12.5	15.5
5267576	PA16NA036****A	CNPH*4821A**	PG8*VA048090	33,600	13.0	16.0
5267577	PA16NA036****A	CNPH*4821A**	PG8*VA060110	33,800	13.0	16.0
5267578	PA16NA036****A	CNPH*4821A**	PG8*VA066135	33,800	13.0	16.0
4777165	PA16NA036****A	CNPH*4821A**	PG95XA*42060B***	34,200	12.7	15.5
4777166	PA16NA036****A	CNPH*4821A**	PG95XA*48080B***	34,000	12.7	15.5
5267500	PA16NA036****A	CNPH*4821A**	PG96VA*42060B***	34,000	12.7	15.2
5267501	PA16NA036****A	CNPH*4821A**	PG96VA*48080B***	34,200	12.7	15.5
5267530	PA16NA036****A	CNPH*4821A**	PG96VA*60080C***	34,200	13.0	16.0
5267531	PA16NA036****A	CNPH*4821A**	PG96VA*60100C***	34,200	13.0	16.0
5267502	PA16NA036****A	CNPH*4821A**	PG96VA*66120D***	34,200	13.0	16.0
3659586	PA16NA036****A	CNPH*4821A**+TDR		34,000	12.0	14.5
3659513	PA16NA036****A	CNPV*3617A**	PG8*EA024045	32,800	11.5	14.5
3659514	PA16NA036****A	CNPV*3617A**	PG8*EA048070	32,800	12.0	14.5
5267555	PA16NA036****A	CNPV*3617A**	PG8*VA036070	32,800	12.0	15.0
5267556	PA16NA036****A	CNPV*3617A**	PG8*VA048090	32,800	12.0	15.0
4777139	PA16NA036****A	CNPV*3617A**	PG95XA*42060B***	33,200	12.5	15.0
4777140	PA16NA036****A	CNPV*3617A**	PG95XA*48080B***	33,000	12.5	15.2
5267465	PA16NA036****A	CNPV*3617A**	PG96VA*42060B***	33,000	12.5	14.5
5267466	PA16NA036****A	CNPV*3617A**	PG96VA*48080B***	33,200	12.5	15.0
3659512	PA16NA036****A	CNPV*3617A**+TDR		33,000	11.5	14.0
3659519	PA16NA036****A	CNPV*3621A**	PG8*EA048070	32,800	12.0	14.5
3659520	PA16NA036****A	CNPV*3621A**	PG8*EA048090	33,000	12.5	15.5
3659521	PA16NA036****A	CNPV*3621A**	PG8*EA060110	33,200	12.5	15.5
5267557	PA16NA036****A	CNPV*3621A**	PG8*VA048090	32,800	12.5	15.0
5267558	PA16NA036****A	CNPV*3621A**	PG8*VA060110	33,000	12.5	15.0
4777141	PA16NA036****A	CNPV*3621A**	PG95XA*42060B***	33,200	12.5	15.0
4777142	PA16NA036****A	CNPV*3621A**	PG95XA*48080B***	33,000	12.5	15.2
5290106	PA16NA036****A	CNPV*3621A**	PG95XA*60100C***	33,600	12.5	15.2
5267467	PA16NA036****A	CNPV*3621A**	PG96VA*42060B***	33,000	12.5	14.5
5267468	PA16NA036****A	CNPV*3621A**	PG96VA*48080B***	33,200	12.5	15.2
5267518	PA16NA036****A	CNPV*3621A**	PG96VA*60080C***	33,200	12.7	15.5
5267519	PA16NA036****A	CNPV*3621A**	PG96VA*60100C***	33,200	12.7	15.5
3659518	PA16NA036****A	CNPV*3621A**+TDR		33,000	11.5	13.5
3659451	PA16NA036****A	CNPV*3717A**	PG8*EA024045	34,000	12.0	15.0
3659452	PA16NA036****A	CNPV*3717A**	PG8*EA048070	34,200	12.5	15.5
5267538	PA16NA036****A	CNPV*3717A**	PG8*VA036070	34,000	12.5	15.5
5267539	PA16NA036****A	CNPV*3717A**	PG8*VA048090	34,000	13.0	16.0
4777143	PA16NA036****A	CNPV*3717A**	PG95XA*42060B***	34,400	12.7	15.5
4777144	PA16NA036****A	CNPV*3717A**	PG95XA*48080B***	34,400	13.0	16.0
5267469	PA16NA036****A	CNPV*3717A**	PG96VA*42060B***	34,400	12.7	15.2
5267470	PA16NA036****A	CNPV*3717A**	PG96VA*48080B***	34,200	13.0	15.5
3659529	PA16NA036****A	CNPV*4217A**	PG8*EA024045	33,400	11.5	14.5
3659530	PA16NA036****A	CNPV*4217A**	PG8*EA048070	33,400	12.0	15.0
5267559	PA16NA036****A	CNPV*4217A**	PG8*VA036070	33,400	12.5	15.0
5267560	PA16NA036****A	CNPV*4217A**	PG8*VA048090	33,400	12.5	15.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4777145	PA16NA036****A	CNPV*4217A**	PG95XA*42060B***	33,800	12.5	15.2
4777146	PA16NA036****A	CNPV*4217A**	PG95XA*48080B***	33,600	12.7	15.5
5267471	PA16NA036****A	CNPV*4217A**	PG96VA*42060B***	33,800	12.5	15.0
5267472	PA16NA036****A	CNPV*4217A**	PG96VA*48080B***	33,800	12.7	15.2
3659528	PA16NA036****A	CNPV*4217A**+TDR		33,800	11.5	14.0
3659535	PA16NA036****A	CNPV*4221A**	PG8*EA048070	33,200	12.0	14.5
3659536	PA16NA036****A	CNPV*4221A**	PG8*EA048090	33,400	12.5	15.5
3659537	PA16NA036****A	CNPV*4221A**	PG8*EA060110	33,600	13.0	16.0
5267561	PA16NA036****A	CNPV*4221A**	PG8*VA048090	33,200	12.5	15.5
5267562	PA16NA036****A	CNPV*4221A**	PG8*VA060110	33,200	12.5	15.5
4777147	PA16NA036****A	CNPV*4221A**	PG95XA*42060B***	33,600	12.5	15.2
4777148	PA16NA036****A	CNPV*4221A**	PG95XA*48080B***	33,400	12.7	15.5
5290107	PA16NA036****A	CNPV*4221A**	PG95XA*60100C***	34,200	12.7	15.5
5267473	PA16NA036****A	CNPV*4221A**	PG96VA*42060B***	33,400	12.5	15.0
5267474	PA16NA036****A	CNPV*4221A**	PG96VA*48080B***	33,600	12.7	15.2
5267520	PA16NA036****A	CNPV*4221A**	PG96VA*60080C***	33,600	12.7	15.5
5267521	PA16NA036****A	CNPV*4221A**	PG96VA*60100C***	33,600	12.7	15.5
3659534	PA16NA036****A	CNPV*4221A**+TDR		33,400	11.5	14.0
5267594	PA16NA036****A	CNPV*4324A**	PG8*VA066135	34,600	13.5	16.0
5290108	PA16NA036****A	CNPV*4324A**	PG95XA*60100C***	35,400	13.0	16.0
5267522	PA16NA036****A	CNPV*4324A**	PG96VA*60080C***	34,600	13.2	16.0
5267523	PA16NA036****A	CNPV*4324A**	PG96VA*60100C***	34,600	13.2	16.0
5267475	PA16NA036****A	CNPV*4324A**	PG96VA*66120D***	34,400	13.2	16.0
4075178	PA16NA036****A	CNPV*4324A**+TDR		34,600	12.0	14.5
3659545	PA16NA036****A	CNPV*4821A**	PG8*EA048070	33,800	12.5	15.0
3659546	PA16NA036****A	CNPV*4821A**	PG8*EA048090	34,000	13.0	16.0
3659547	PA16NA036****A	CNPV*4821A**	PG8*EA060110	34,200	13.0	16.0
5267563	PA16NA036****A	CNPV*4821A**	PG8*VA048090	33,600	13.0	16.0
5267564	PA16NA036****A	CNPV*4821A**	PG8*VA060110	33,800	13.0	16.0
4777163	PA16NA036****A	CNPV*4821A**	PG95XA*42060B***	34,200	12.7	15.5
4777164	PA16NA036****A	CNPV*4821A**	PG95XA*48080B***	34,000	12.7	15.5
5267497	PA16NA036****A	CNPV*4821A**	PG96VA*42060B***	34,000	12.7	15.2
5267498	PA16NA036****A	CNPV*4821A**	PG96VA*48080B***	34,200	12.7	15.5
5267524	PA16NA036****A	CNPV*4821A**	PG96VA*60080C***	34,200	13.0	16.0
5267525	PA16NA036****A	CNPV*4821A**	PG96VA*60100C***	34,200	13.0	16.0
3659544	PA16NA036****A	CNPV*4821A**+TDR		34,000	11.5	14.0
3659555	PA16NA036****A	CNPV*4824A**	PG8*EA048090	34,000	13.0	16.0
3659556	PA16NA036****A	CNPV*4824A**	PG8*EA060110	34,200	13.0	16.0
5267565	PA16NA036****A	CNPV*4824A**	PG8*VA060110	33,800	13.0	16.0
5267566	PA16NA036****A	CNPV*4824A**	PG8*VA066135	33,800	13.0	16.0
5267499	PA16NA036****A	CNPV*4824A**	PG96VA*66120D***	34,200	13.0	16.0
3659554	PA16NA036****A	CNPV*4824A**+TDR		34,000	11.5	14.0
3659602	PA16NA036****A	CSPH*3612A**	PG8*EA024045	33,600	12.0	14.5
3659603	PA16NA036****A	CSPH*3612A**	PG8*EA048070	33,600	12.0	15.0
3659604	PA16NA036****A	CSPH*3612A**	PG8*EA048090	33,800	13.0	16.0
3659605	PA16NA036****A	CSPH*3612A**	PG8*EA060110	34,000	13.0	16.0
5267579	PA16NA036****A	CSPH*3612A**	PG8*VA036070	33,400	12.5	15.5
5267580	PA16NA036****A	CSPH*3612A**	PG8*VA048090	33,600	13.0	16.0
5267581	PA16NA036****A	CSPH*3612A**	PG8*VA060110	33,600	13.0	16.0
5267582	PA16NA036****A	CSPH*3612A**	PG8*VA066135	33,600	13.0	16.0
4777155	PA16NA036****A	CSPH*3612A**	PG95XA*42060B***	34,000	12.7	15.5
4777156	PA16NA036****A	CSPH*3612A**	PG95XA*48080B***	33,800	12.7	15.5
5290111	PA16NA036****A	CSPH*3612A**	PG95XA*60100C***	34,600	12.7	15.5
5267485	PA16NA036****A	CSPH*3612A**	PG96VA*42060B***	34,000	12.5	15.2
5267486	PA16NA036****A	CSPH*3612A**	PG96VA*48080B***	34,000	12.7	15.5
5267532	PA16NA036****A	CSPH*3612A**	PG96VA*60080C***	34,000	13.0	15.5
5267533	PA16NA036****A	CSPH*3612A**	PG96VA*60100C***	34,000	13.0	15.5
5267487	PA16NA036****A	CSPH*3612A**	PG96VA*66120D***	34,000	13.0	15.5
3659601	PA16NA036****A	CSPH*3612A**+TDR		33,800	11.5	14.0
3659615	PA16NA036****A	CSPH*4212A**	PG8*EA024045	33,800	12.0	15.0
3659616	PA16NA036****A	CSPH*4212A**	PG8*EA048070	33,800	12.5	15.0
3659617	PA16NA036****A	CSPH*4212A**	PG8*EA048090	34,000	13.0	16.0
3659618	PA16NA036****A	CSPH*4212A**	PG8*EA060110	34,200	13.0	16.0
5267583	PA16NA036****A	CSPH*4212A**	PG8*VA036070	33,600	12.5	15.5
5267584	PA16NA036****A	CSPH*4212A**	PG8*VA048090	33,800	13.0	16.0
5267585	PA16NA036****A	CSPH*4212A**	PG8*VA060110	33,800	13.0	16.0
5267586	PA16NA036****A	CSPH*4212A**	PG8*VA066135	33,800	13.0	16.0
4777157	PA16NA036****A	CSPH*4212A**	PG95XA*42060B***	34,200	12.7	15.5
4777158	PA16NA036****A	CSPH*4212A**	PG95XA*48080B***	34,000	12.7	15.5
5290112	PA16NA036****A	CSPH*4212A**	PG95XA*60100C***	34,800	13.0	16.0
5267488	PA16NA036****A	CSPH*4212A**	PG96VA*42060B***	34,200	12.7	15.2
5267489	PA16NA036****A	CSPH*4212A**	PG96VA*48080B***	34,200	12.7	15.5
5267534	PA16NA036****A	CSPH*4212A**	PG96VA*60080C***	34,200	13.0	16.0

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267535	PA16NA036****A	CSPH*4212A**	PG96VA*60100C***	34,200	13.0	16.0
5267490	PA16NA036****A	CSPH*4212A**	PG96VA*66120D***	34,200	13.0	15.5
3659614	PA16NA036****A	CSPH*4212A**+TDR		34,000	11.5	14.0
3659628	PA16NA036****A	CSPH*4812A**	PG8*EA024045	34,000	12.0	15.0
3659629	PA16NA036****A	CSPH*4812A**	PG8*EA048070	34,000	12.5	15.0
3659630	PA16NA036****A	CSPH*4812A**	PG8*EA048090	34,200	13.0	16.0
3659631	PA16NA036****A	CSPH*4812A**	PG8*EA060110	34,400	13.0	16.0
5267587	PA16NA036****A	CSPH*4812A**	PG8*VA036070	33,800	12.5	15.5
5267588	PA16NA036****A	CSPH*4812A**	PG8*VA048090	33,800	13.0	16.0
5267589	PA16NA036****A	CSPH*4812A**	PG8*VA060110	34,000	13.0	16.0
5267590	PA16NA036****A	CSPH*4812A**	PG8*VA066135	34,000	13.0	16.0
4777167	PA16NA036****A	CSPH*4812A**	PG95XA*42060B***	34,400	12.7	15.5
4777168	PA16NA036****A	CSPH*4812A**	PG95XA*48080B***	34,200	13.0	16.0
5267503	PA16NA036****A	CSPH*4812A**	PG96VA*42060B***	34,200	12.7	15.2
5267504	PA16NA036****A	CSPH*4812A**	PG96VA*48080B***	34,400	12.7	15.5
5267536	PA16NA036****A	CSPH*4812A**	PG96VA*60080C***	34,400	13.0	16.0
5267537	PA16NA036****A	CSPH*4812A**	PG96VA*60100C***	34,200	13.0	16.0
5267505	PA16NA036****A	CSPH*4812A**	PG96VA*66120D***	34,400	13.0	16.0
3659627	PA16NA036****A	CSPH*4812A**+TDR		34,200	11.5	14.0
3659643	PA16NA036****A	FF1ENP036		33,000	11.0	13.5
3659644	PA16NA036****A	FF1ENP037		33,200	11.5	14.0
5377919	PA16NA036****A	FV4CN(B,F)003		33,600	13.0	15.5
5377920	PA16NA036****A	FV4CN(B,F)005		34,600	13.5	16.0
5377921	PA16NA036****A	FV4CNB006		35,000	13.7	16.0
5377918	PA16NA036****A	FV4CNF002		33,400	12.7	15.2
3659645	PA16NA036****A	PF4MNA036		33,000	11.0	13.5
3659648	PA16NA036****A	PF4MNA037		33,600	12.0	15.0
3659646	PA16NA036****A	PF4MNA042		33,600	11.5	13.5
3659649	PA16NA036****A	PF4MNA043		34,000	12.0	15.0
3659647	PA16NA036****A	PF4MNA048		34,200	11.5	14.0
3659650	PA16NA036****A	PF4MNA049		34,400	12.0	14.5
3659640	PA16NA036****A	PF4MNB037		34,200	12.5	15.5
3659641	PA16NA036****A	PF4MNB043		34,200	13.0	15.5
3659642	PA16NA036****A	PF4MNB049		34,800	13.0	16.0
3749296	PA16NA042****A	†CNPV*4324A**+TDR		41,500	12.0	14.5
3659659	PA16NA042****A	CAP**4221A**	PG8*EA048070	39,500	12.0	14.5
3659660	PA16NA042****A	CAP**4221A**	PG8*EA048090	40,000	13.0	15.2
3659661	PA16NA042****A	CAP**4221A**	PG8*EA060110	40,000	13.0	15.5
5267676	PA16NA042****A	CAP**4221A**	PG8*VA048090	39,500	13.0	15.2
5267677	PA16NA042****A	CAP**4221A**	PG8*VA060110	40,000	13.0	15.2
4777169	PA16NA042****A	CAP**4221A**	PG95XA*42060B***	39,500	12.0	14.5
4777170	PA16NA042****A	CAP**4221A**	PG95XA*48080B***	40,000	12.5	15.0
5100064	PA16NA042****A	CAP**4221A**	PG95XA*60080C***	40,000	12.7	15.5
5100065	PA16NA042****A	CAP**4221A**	PG95XA*60100C***	40,000	12.7	15.5
5267599	PA16NA042****A	CAP**4221A**	PG96VA*42060B***	39,500	12.0	14.5
5267600	PA16NA042****A	CAP**4221A**	PG96VA*48080B***	39,500	12.5	14.5
5267642	PA16NA042****A	CAP**4221A**	PG96VA*60080C***	40,000	12.7	15.2
5267643	PA16NA042****A	CAP**4221A**	PG96VA*60100C***	40,000	12.7	15.2
3659658	PA16NA042****A	CAP**4221A**+TDR		40,000	11.5	14.0
3659668	PA16NA042****A	CAP**4224A**	PG8*EA048090	40,000	13.0	15.5
3659669	PA16NA042****A	CAP**4224A**	PG8*EA060110	40,000	13.0	15.5
3659670	PA16NA042****A	CAP**4224A**	PG8*EA060135	40,000	13.0	15.5
5267678	PA16NA042****A	CAP**4224A**	PG8*VA060110	40,000	13.0	15.5
5267679	PA16NA042****A	CAP**4224A**	PG8*VA066135	40,000	13.0	15.5
5100066	PA16NA042****A	CAP**4224A**	PG95XA*60080C***	40,000	12.7	15.5
5100067	PA16NA042****A	CAP**4224A**	PG95XA*60100C***	40,000	13.0	15.5
4777173	PA16NA042****A	CAP**4224A**	PG95XA*66120D***	40,000	12.7	15.5
5267644	PA16NA042****A	CAP**4224A**	PG96VA*60080C***	40,000	12.7	15.2
5267645	PA16NA042****A	CAP**4224A**	PG96VA*60100C***	40,000	12.7	15.5
5267601	PA16NA042****A	CAP**4224A**	PG96VA*66120D***	40,000	12.7	15.2
3659667	PA16NA042****A	CAP**4224A**+TDR		40,000	11.5	14.0
3659676	PA16NA042****A	CAP**4817A**	PG8*EA048070	40,500	12.0	14.5
5267680	PA16NA042****A	CAP**4817A**	PG8*VA036070	40,500	12.5	15.0
5267681	PA16NA042****A	CAP**4817A**	PG8*VA048090	40,500	13.0	15.5
4777174	PA16NA042****A	CAP**4817A**	PG95XA*42060B***	40,500	12.5	15.2
4777175	PA16NA042****A	CAP**4817A**	PG95XA*48080B***	40,500	12.5	15.2
5267602	PA16NA042****A	CAP**4817A**	PG96VA*42060B***	40,500	12.5	14.5
5267603	PA16NA042****A	CAP**4817A**	PG96VA*48080B***	40,500	12.5	15.0
3659675	PA16NA042****A	CAP**4817A**+TDR		41,000	12.0	14.0
3659681	PA16NA042****A	CAP**4821A**	PG8*EA048070	40,500	12.0	14.5
3659682	PA16NA042****A	CAP**4821A**	PG8*EA048090	40,500	13.0	15.5
3659683	PA16NA042****A	CAP**4821A**	PG8*EA060110	40,500	13.0	16.0

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267682	PA16NA042****A	CAP**4821A**	PG8*VA048090	40,500	13.0	15.5
5267683	PA16NA042****A	CAP**4821A**	PG8*VA060110	40,500	13.0	15.5
4777176	PA16NA042****A	CAP**4821A**	PG95XA*42060B***	40,000	12.5	15.0
4777177	PA16NA042****A	CAP**4821A**	PG95XA*48080B***	40,500	12.5	15.2
5100068	PA16NA042****A	CAP**4821A**	PG95XA*60080C***	40,500	13.0	15.5
5100069	PA16NA042****A	CAP**4821A**	PG95XA*60100C***	40,500	13.0	15.5
5267604	PA16NA042****A	CAP**4821A**	PG96VA*42060B***	40,000	12.5	14.5
5267605	PA16NA042****A	CAP**4821A**	PG96VA*48080B***	40,000	12.5	15.0
5267646	PA16NA042****A	CAP**4821A**	PG96VA*60080C***	40,500	12.7	15.5
5267647	PA16NA042****A	CAP**4821A**	PG96VA*60100C***	40,500	13.0	15.5
3659680	PA16NA042****A	CAP**4821A**+TDR		40,500	12.0	14.0
5100074	PA16NA042****A	CAP**4823A**	PG95XA*60080C***	40,500	12.7	15.5
5100075	PA16NA042****A	CAP**4823A**	PG95XA*60100C***	40,500	13.0	15.5
4777182	PA16NA042****A	CAP**4823A**	PG95XA*66120D***	40,500	12.7	15.5
5267652	PA16NA042****A	CAP**4823A**	PG96VA*60080C***	40,500	12.7	15.5
5267653	PA16NA042****A	CAP**4823A**	PG96VA*60100C***	40,500	13.0	15.5
5267607	PA16NA042****A	CAP**4823A**	PG96VA*66120D***	40,500	12.7	15.5
4075195	PA16NA042****A	CAP**4823A**		41,000	12.0	14.5
3659690	PA16NA042****A	CAP**4824A**	PG8*EA048090	40,500	13.0	15.5
3659691	PA16NA042****A	CAP**4824A**	PG8*EA060110	40,500	13.0	16.0
3659692	PA16NA042****A	CAP**4824A**	PG8*EA060135	40,500	13.0	15.5
5267684	PA16NA042****A	CAP**4824A**	PG8*VA060110	40,500	13.0	15.5
5267685	PA16NA042****A	CAP**4824A**	PG8*VA066135	40,500	13.0	16.0
5100070	PA16NA042****A	CAP**4824A**	PG95XA*60080C***	40,500	13.0	15.5
5100071	PA16NA042****A	CAP**4824A**	PG95XA*60100C***	40,500	13.0	16.0
4777180	PA16NA042****A	CAP**4824A**	PG95XA*66120D***	41,000	12.7	15.5
5267648	PA16NA042****A	CAP**4824A**	PG96VA*60080C***	40,500	13.0	15.5
5267649	PA16NA042****A	CAP**4824A**	PG96VA*60100C***	40,500	13.0	15.5
5267606	PA16NA042****A	CAP**4824A**	PG96VA*66120D***	40,500	12.7	15.5
3659698	PA16NA042****A	CAP**6021A**	PG8*EA048070	41,000	12.5	15.0
3659699	PA16NA042****A	CAP**6021A**	PG8*EA048090	41,000	13.0	16.0
3659700	PA16NA042****A	CAP**6021A**	PG8*EA060110	41,500	13.0	16.0
5267686	PA16NA042****A	CAP**6021A**	PG8*VA048090	41,000	13.0	16.0
5267687	PA16NA042****A	CAP**6021A**	PG8*VA060110	41,000	13.0	16.0
4777215	PA16NA042****A	CAP**6021A**	PG95XA*42060B***	41,000	12.5	15.2
4777216	PA16NA042****A	CAP**6021A**	PG95XA*48080B***	41,000	12.7	15.5
5100072	PA16NA042****A	CAP**6021A**	PG95XA*60080C***	41,500	13.0	16.0
5100073	PA16NA042****A	CAP**6021A**	PG95XA*60100C***	41,000	13.0	16.0
5267631	PA16NA042****A	CAP**6021A**	PG96VA*42060B***	41,000	12.5	15.0
5267632	PA16NA042****A	CAP**6021A**	PG96VA*48080B***	41,000	12.7	15.2
5267650	PA16NA042****A	CAP**6021A**	PG96VA*60080C***	41,000	13.0	15.5
5267651	PA16NA042****A	CAP**6021A**	PG96VA*60100C***	41,000	13.0	15.5
3659697	PA16NA042****A	CAP**6021A**+TDR		41,500	12.0	14.5
3659707	PA16NA042****A	CAP**6024A**	PG8*EA048090	41,000	13.0	16.0
3659708	PA16NA042****A	CAP**6024A**	PG8*EA060110	41,500	13.0	16.0
3659709	PA16NA042****A	CAP**6024A**	PG8*EA060135	41,500	13.0	16.0
5267688	PA16NA042****A	CAP**6024A**	PG8*VA060110	41,000	13.0	16.0
5267689	PA16NA042****A	CAP**6024A**	PG8*VA066135	41,000	13.0	16.0
4777219	PA16NA042****A	CAP**6024A**	PG95XA*66120D***	41,500	13.0	16.0
5267633	PA16NA042****A	CAP**6024A**	PG96VA*66120D***	41,000	13.0	15.5
3659706	PA16NA042****A	CAP**6024A**+TDR		41,500	12.0	14.5
4075198	PA16NA042****A	CAP**6025A**	PG8*EA060135	41,500	13.0	16.0
4777221	PA16NA042****A	CAP**6025A**	PG95XA*66120D***	41,500	13.0	16.0
5267634	PA16NA042****A	CAP**6025A**	PG96VA*66120D***	41,000	13.0	15.5
4075197	PA16NA042****A	CAP**6025A**		41,500	12.0	14.5
3659753	PA16NA042****A	CNPH*4221A**	PG8*EA048070	39,500	12.0	14.5
3659754	PA16NA042****A	CNPH*4221A**	PG8*EA048090	40,000	12.5	15.0
3659755	PA16NA042****A	CNPH*4221A**	PG8*EA060110	40,000	13.0	15.5
3659756	PA16NA042****A	CNPH*4221A**	PG8*EA060135	40,000	12.5	15.0
5267700	PA16NA042****A	CNPH*4221A**	PG8*VA036070	39,500	12.5	14.5
5267701	PA16NA042****A	CNPH*4221A**	PG8*VA048090	40,000	12.5	15.0
5267702	PA16NA042****A	CNPH*4221A**	PG8*VA060110	40,000	12.5	15.0
5267703	PA16NA042****A	CNPH*4221A**	PG8*VA066135	40,000	13.0	15.5
4777195	PA16NA042****A	CNPH*4221A**	PG95XA*42060B***	39,500	12.0	14.5
4777196	PA16NA042****A	CNPH*4221A**	PG95XA*48080B***	40,000	12.5	15.0
5100084	PA16NA042****A	CNPH*4221A**	PG95XA*60080C***	40,000	12.7	15.2
5100085	PA16NA042****A	CNPH*4221A**	PG95XA*60100C***	39,500	12.7	15.5
4777198	PA16NA042****A	CNPH*4221A**	PG95XA*66120D***	40,000	12.7	15.5
5267616	PA16NA042****A	CNPH*4221A**	PG96VA*42060B***	39,500	12.0	14.5
5267617	PA16NA042****A	CNPH*4221A**	PG96VA*48080B***	39,500	12.5	14.5
5267662	PA16NA042****A	CNPH*4221A**	PG96VA*60080C***	39,500	12.7	15.2
5267663	PA16NA042****A	CNPH*4221A**	PG96VA*60100C***	39,500	12.7	15.2
5267618	PA16NA042****A	CNPH*4221A**	PG96VA*66120D***	39,500	12.7	15.2

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PA16NA

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3659752	PA16NA042****A	CNPH*4221A**+TDR		40,000	12.0	14.0
3662539	PA16NA042****A	CNPH*4321A**	PG8*EA048070	41,000	12.5	15.0
3662540	PA16NA042****A	CNPH*4321A**	PG8*EA048090	41,000	13.0	16.0
3662541	PA16NA042****A	CNPH*4321A**	PG8*EA060110	41,500	13.0	16.0
3662542	PA16NA042****A	CNPH*4321A**	PG8*EA060135	41,000	13.0	16.0
5267704	PA16NA042****A	CNPH*4321A**	PG8*VA036070	40,500	12.5	15.0
5267705	PA16NA042****A	CNPH*4321A**	PG8*VA048090	41,000	13.0	16.0
5267706	PA16NA042****A	CNPH*4321A**	PG8*VA060110	41,000	13.0	16.0
5267707	PA16NA042****A	CNPH*4321A**	PG8*VA066135	41,000	13.0	16.0
4777199	PA16NA042****A	CNPH*4321A**	PG95XA*42060B***	41,000	12.5	15.2
4777200	PA16NA042****A	CNPH*4321A**	PG95XA*48080B***	41,000	12.7	15.5
5100086	PA16NA042****A	CNPH*4321A**	PG95XA*60080C***	41,500	13.0	16.0
5100087	PA16NA042****A	CNPH*4321A**	PG95XA*60100C***	41,000	13.0	16.0
4777202	PA16NA042****A	CNPH*4321A**	PG95XA*66120D***	41,500	13.0	16.0
5267619	PA16NA042****A	CNPH*4321A**	PG96VA*42060B***	41,000	12.5	15.0
5267620	PA16NA042****A	CNPH*4321A**	PG96VA*48080B***	41,000	12.7	15.2
5267664	PA16NA042****A	CNPH*4321A**	PG96VA*60080C***	41,000	13.0	15.5
5267665	PA16NA042****A	CNPH*4321A**	PG96VA*60100C***	41,000	13.0	15.5
5267621	PA16NA042****A	CNPH*4321A**	PG96VA*66120D***	40,500	13.0	15.5
3662538	PA16NA042****A	CNPH*4321A**+TDR		41,500	12.0	14.5
3659765	PA16NA042****A	CNPH*4821A**	PG8*EA048070	40,500	12.0	14.5
3659766	PA16NA042****A	CNPH*4821A**	PG8*EA048090	40,500	13.0	15.5
3659767	PA16NA042****A	CNPH*4821A**	PG8*EA060110	41,000	13.0	16.0
3659768	PA16NA042****A	CNPH*4821A**	PG8*EA060135	41,000	13.0	16.0
5267708	PA16NA042****A	CNPH*4821A**	PG8*VA036070	40,500	12.5	15.0
5267709	PA16NA042****A	CNPH*4821A**	PG8*VA048090	40,500	13.0	15.5
5267710	PA16NA042****A	CNPH*4821A**	PG8*VA060110	40,500	13.0	16.0
5267711	PA16NA042****A	CNPH*4821A**	PG8*VA066135	40,500	13.0	16.0
4777203	PA16NA042****A	CNPH*4821A**	PG95XA*42060B***	40,500	12.5	15.2
4777204	PA16NA042****A	CNPH*4821A**	PG95XA*48080B***	40,500	12.5	15.2
5100088	PA16NA042****A	CNPH*4821A**	PG95XA*60080C***	41,000	13.0	15.5
5100089	PA16NA042****A	CNPH*4821A**	PG95XA*60100C***	40,500	13.0	16.0
4777206	PA16NA042****A	CNPH*4821A**	PG95XA*66120D***	41,000	12.7	15.5
5267622	PA16NA042****A	CNPH*4821A**	PG96VA*42060B***	40,500	12.5	14.5
5267623	PA16NA042****A	CNPH*4821A**	PG96VA*48080B***	40,500	12.5	15.0
5267666	PA16NA042****A	CNPH*4821A**	PG96VA*60080C***	40,500	13.0	15.5
5267667	PA16NA042****A	CNPH*4821A**	PG96VA*60100C***	40,500	13.0	15.5
5267624	PA16NA042****A	CNPH*4821A**	PG96VA*66120D***	40,500	13.0	15.5
3659764	PA16NA042****A	CNPH*4821A**+TDR		41,000	12.0	14.0
3659778	PA16NA042****A	CNPH*6024A**	PG8*EA048070	41,000	12.5	14.5
3659779	PA16NA042****A	CNPH*6024A**	PG8*EA048090	41,500	13.0	16.0
3659780	PA16NA042****A	CNPH*6024A**	PG8*EA060110	41,500	13.0	16.0
3659781	PA16NA042****A	CNPH*6024A**	PG8*EA060135	41,500	13.0	16.0
5267712	PA16NA042****A	CNPH*6024A**	PG8*VA036070	41,500	12.0	14.5
5267713	PA16NA042****A	CNPH*6024A**	PG8*VA048090	41,500	12.0	14.5
5267714	PA16NA042****A	CNPH*6024A**	PG8*VA060110	41,500	12.0	14.5
5267715	PA16NA042****A	CNPH*6024A**	PG8*VA066135	41,500	12.0	14.5
4777224	PA16NA042****A	CNPH*6024A**	PG95XA*42060B***	41,000	12.5	15.2
4777225	PA16NA042****A	CNPH*6024A**	PG95XA*48080B***	41,000	12.7	15.5
4777227	PA16NA042****A	CNPH*6024A**	PG95XA*66120D***	41,500	13.0	16.0
5267636	PA16NA042****A	CNPH*6024A**	PG96VA*42060B***	41,000	12.5	15.0
5267637	PA16NA042****A	CNPH*6024A**	PG96VA*48080B***	41,000	12.7	15.2
5267638	PA16NA042****A	CNPH*6024A**	PG96VA*66120D***	41,000	13.0	15.5
3659777	PA16NA042****A	CNPH*6024A**+TDR		41,500	12.0	14.0
3659715	PA16NA042****A	CNPV*4217A**	PG8*EA048070	40,000	12.0	14.5
5267690	PA16NA042****A	CNPV*4217A**	PG8*VA036070	40,000	12.5	14.5
5267691	PA16NA042****A	CNPV*4217A**	PG8*VA048090	40,000	12.5	15.2
4777183	PA16NA042****A	CNPV*4217A**	PG95XA*42060B***	40,000	12.5	15.0
4777184	PA16NA042****A	CNPV*4217A**	PG95XA*48080B***	40,000	12.5	15.0
5267608	PA16NA042****A	CNPV*4217A**	PG96VA*42060B***	40,000	12.0	14.5
5267609	PA16NA042****A	CNPV*4217A**	PG96VA*48080B***	40,000	12.5	15.0
3659714	PA16NA042****A	CNPV*4217A**+TDR		40,500	12.0	14.0
3659720	PA16NA042****A	CNPV*4221A**	PG8*EA048070	39,500	12.0	14.5
3659721	PA16NA042****A	CNPV*4221A**	PG8*EA048090	40,000	12.5	15.0
3659722	PA16NA042****A	CNPV*4221A**	PG8*EA060110	40,000	13.0	15.5
5267692	PA16NA042****A	CNPV*4221A**	PG8*VA048090	40,000	12.5	15.0
5267693	PA16NA042****A	CNPV*4221A**	PG8*VA060110	40,000	12.5	15.0
4777185	PA16NA042****A	CNPV*4221A**	PG95XA*42060B***	39,500	12.0	14.5
4777186	PA16NA042****A	CNPV*4221A**	PG95XA*48080B***	40,000	12.5	15.0
5100076	PA16NA042****A	CNPV*4221A**	PG95XA*60080C***	40,000	12.7	15.2
5100077	PA16NA042****A	CNPV*4221A**	PG95XA*60100C***	39,500	12.7	15.5
5267610	PA16NA042****A	CNPV*4221A**	PG96VA*42060B***	39,500	12.0	14.5
5267611	PA16NA042****A	CNPV*4221A**	PG96VA*48080B***	39,500	12.5	14.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267654	PA16NA042****A	CNPV*4221A**	PG96VA*60080C***	39,500	12.7	15.2
5267655	PA16NA042****A	CNPV*4221A**	PG96VA*60100C***	39,500	12.7	15.2
3659719	PA16NA042****A	CNPV*4221A**+TDR		40,000	12.0	14.0
3659651	PA16NA042****A	CNPV*4324A**	PG8*EA048090	41,500	13.0	16.0
3659652	PA16NA042****A	CNPV*4324A**	PG8*EA060110	41,500	13.0	16.0
3659653	PA16NA042****A	CNPV*4324A**	PG8*EA060135	41,500	13.0	16.0
5267674	PA16NA042****A	CNPV*4324A**	PG8*VA060110	41,000	13.0	16.0
5267675	PA16NA042****A	CNPV*4324A**	PG8*VA066135	41,000	13.0	16.0
5100078	PA16NA042****A	CNPV*4324A**	PG95XA*60080C***	41,500	13.0	16.0
5100079	PA16NA042****A	CNPV*4324A**	PG95XA*60100C***	41,000	13.0	16.0
4777189	PA16NA042****A	CNPV*4324A**	PG95XA*66120D***	41,500	13.0	16.0
5267656	PA16NA042****A	CNPV*4324A**	PG96VA*60080C***	41,000	13.0	15.5
5267657	PA16NA042****A	CNPV*4324A**	PG96VA*60100C***	41,000	13.0	15.5
5267612	PA16NA042****A	CNPV*4324A**	PG96VA*66120D***	41,000	13.0	16.0
3659728	PA16NA042****A	CNPV*4821A**	PG8*EA048070	40,500	12.0	14.5
3659729	PA16NA042****A	CNPV*4821A**	PG8*EA048090	40,500	13.0	15.5
3659730	PA16NA042****A	CNPV*4821A**	PG8*EA060110	41,000	13.0	16.0
5267694	PA16NA042****A	CNPV*4821A**	PG8*VA048090	40,500	13.0	15.5
5267695	PA16NA042****A	CNPV*4821A**	PG8*VA060110	40,500	13.0	16.0
4777190	PA16NA042****A	CNPV*4821A**	PG95XA*42060B***	40,500	12.5	15.2
4777191	PA16NA042****A	CNPV*4821A**	PG95XA*48080B***	40,500	12.5	15.2
5100080	PA16NA042****A	CNPV*4821A**	PG95XA*60080C***	41,000	13.0	15.5
5100081	PA16NA042****A	CNPV*4821A**	PG95XA*60100C***	40,500	13.0	16.0
5267613	PA16NA042****A	CNPV*4821A**	PG96VA*42060B***	40,500	12.5	14.5
5267614	PA16NA042****A	CNPV*4821A**	PG96VA*48080B***	40,500	12.5	15.0
5267658	PA16NA042****A	CNPV*4821A**	PG96VA*60080C***	40,500	13.0	15.5
5267659	PA16NA042****A	CNPV*4821A**	PG96VA*60100C***	40,500	13.0	15.5
3659727	PA16NA042****A	CNPV*4821A**+TDR		41,000	12.0	14.0
3659737	PA16NA042****A	CNPV*4824A**	PG8*EA048090	40,500	13.0	16.0
3659738	PA16NA042****A	CNPV*4824A**	PG8*EA060110	41,000	13.0	16.0
3659739	PA16NA042****A	CNPV*4824A**	PG8*EA060135	41,000	13.0	16.0
5267696	PA16NA042****A	CNPV*4824A**	PG8*VA060110	40,500	13.0	16.0
5267697	PA16NA042****A	CNPV*4824A**	PG8*VA066135	40,500	13.0	16.0
5100082	PA16NA042****A	CNPV*4824A**	PG95XA*60080C***	41,000	13.0	15.5
5100083	PA16NA042****A	CNPV*4824A**	PG95XA*60100C***	40,500	13.0	16.0
4777194	PA16NA042****A	CNPV*4824A**	PG95XA*66120D***	41,000	12.7	15.5
5267660	PA16NA042****A	CNPV*4824A**	PG96VA*60080C***	40,500	13.0	15.5
5267661	PA16NA042****A	CNPV*4824A**	PG96VA*60100C***	40,500	13.0	15.5
5267615	PA16NA042****A	CNPV*4824A**	PG96VA*66120D***	40,500	13.0	15.5
3659736	PA16NA042****A	CNPV*4824A**+TDR		41,000	12.0	14.0
3659745	PA16NA042****A	CNPV*6024A**	PG8*EA048090	41,500	13.0	16.0
3659746	PA16NA042****A	CNPV*6024A**	PG8*EA060110	41,500	13.0	16.0
3659747	PA16NA042****A	CNPV*6024A**	PG8*EA060135	41,500	13.0	16.0
5267698	PA16NA042****A	CNPV*6024A**	PG8*VA060110	41,000	13.0	16.0
5267699	PA16NA042****A	CNPV*6024A**	PG8*VA066135	41,000	13.0	16.0
4777223	PA16NA042****A	CNPV*6024A**	PG95XA*66120D***	41,500	13.0	16.0
5267635	PA16NA042****A	CNPV*6024A**	PG96VA*66120D***	41,000	13.0	15.5
3659744	PA16NA042****A	CNPV*6024A**+TDR		41,500	12.0	14.0
3659792	PA16NA042****A	CSPH*4212A**	PG8*EA048070	40,500	12.0	14.5
3659793	PA16NA042****A	CSPH*4212A**	PG8*EA048090	40,500	13.0	15.5
3659794	PA16NA042****A	CSPH*4212A**	PG8*EA060110	41,000	13.0	16.0
3659795	PA16NA042****A	CSPH*4212A**	PG8*EA060135	40,500	13.0	15.5
5267716	PA16NA042****A	CSPH*4212A**	PG8*VA036070	40,500	12.5	15.0
5267717	PA16NA042****A	CSPH*4212A**	PG8*VA048090	40,500	13.0	15.5
5267718	PA16NA042****A	CSPH*4212A**	PG8*VA060110	40,500	13.0	15.5
5267719	PA16NA042****A	CSPH*4212A**	PG8*VA066135	40,500	13.0	16.0
4777207	PA16NA042****A	CSPH*4212A**	PG95XA*42060B***	40,500	12.5	15.2
4777208	PA16NA042****A	CSPH*4212A**	PG95XA*48080B***	40,500	12.5	15.2
5100090	PA16NA042****A	CSPH*4212A**	PG95XA*60080C***	41,000	13.0	15.5
5100091	PA16NA042****A	CSPH*4212A**	PG95XA*60100C***	40,500	13.0	16.0
4777210	PA16NA042****A	CSPH*4212A**	PG95XA*66120D***	41,000	12.7	15.5
5267625	PA16NA042****A	CSPH*4212A**	PG96VA*42060B***	40,500	12.5	14.5
5267626	PA16NA042****A	CSPH*4212A**	PG96VA*48080B***	40,500	12.5	15.0
5267668	PA16NA042****A	CSPH*4212A**	PG96VA*60080C***	40,500	13.0	15.5
5267669	PA16NA042****A	CSPH*4212A**	PG96VA*60100C***	40,500	13.0	15.5
5267627	PA16NA042****A	CSPH*4212A**	PG96VA*66120D***	40,500	12.7	15.5
3659791	PA16NA042****A	CSPH*4212A**+TDR		41,000	12.0	14.0
3659805	PA16NA042****A	CSPH*4812A**	PG8*EA048070	40,500	12.5	14.5
3659806	PA16NA042****A	CSPH*4812A**	PG8*EA048090	41,000	13.0	16.0
3659807	PA16NA042****A	CSPH*4812A**	PG8*EA060110	41,000	13.0	16.0
3659808	PA16NA042****A	CSPH*4812A**	PG8*EA060135	41,000	13.0	16.0
5267720	PA16NA042****A	CSPH*4812A**	PG8*VA036070	40,500	12.5	15.0
5267721	PA16NA042****A	CSPH*4812A**	PG8*VA048090	40,500	13.0	15.5

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PA16NA

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267722	PA16NA042****A	CSPH*4812A**	PG8*VA060110	41,000	13.0	15.5
5267723	PA16NA042****A	CSPH*4812A**	PG8*VA066135	41,000	13.0	16.0
4777211	PA16NA042****A	CSPH*4812A**	PG95XA*42060B***	40,500	12.5	15.2
4777212	PA16NA042****A	CSPH*4812A**	PG95XA*48080B***	41,000	12.5	15.2
5100092	PA16NA042****A	CSPH*4812A**	PG95XA*60080C***	41,000	13.0	15.5
5100093	PA16NA042****A	CSPH*4812A**	PG95XA*60100C***	40,500	13.0	16.0
4777214	PA16NA042****A	CSPH*4812A**	PG95XA*66120D***	41,000	12.7	15.5
5267628	PA16NA042****A	CSPH*4812A**	PG96VA*42060B***	40,500	12.5	14.5
5267629	PA16NA042****A	CSPH*4812A**	PG96VA*48080B***	40,500	12.7	15.2
5267670	PA16NA042****A	CSPH*4812A**	PG96VA*60080C***	40,500	13.0	15.5
5267671	PA16NA042****A	CSPH*4812A**	PG96VA*60100C***	40,500	13.0	15.5
5267630	PA16NA042****A	CSPH*4812A**	PG96VA*66120D***	40,500	13.0	15.5
3659804	PA16NA042****A	CSPH*4812A**+TDR		41,000	12.0	14.0
3659818	PA16NA042****A	CSPH*6012A**	PG8*EA048070	41,500	12.5	15.0
3659819	PA16NA042****A	CSPH*6012A**	PG8*EA048090	41,500	13.0	16.0
3659820	PA16NA042****A	CSPH*6012A**	PG8*EA060110	41,500	13.0	16.0
3659821	PA16NA042****A	CSPH*6012A**	PG8*EA060135	41,500	13.0	16.0
5267724	PA16NA042****A	CSPH*6012A**	PG8*VA036070	41,000	13.0	15.5
5267725	PA16NA042****A	CSPH*6012A**	PG8*VA048090	41,000	13.0	16.0
5267726	PA16NA042****A	CSPH*6012A**	PG8*VA060110	41,500	13.0	16.0
5267727	PA16NA042****A	CSPH*6012A**	PG8*VA066135	41,500	13.0	16.0
4777228	PA16NA042****A	CSPH*6012A**	PG95XA*42060B***	41,000	12.7	15.5
4777229	PA16NA042****A	CSPH*6012A**	PG95XA*48080B***	41,500	12.7	15.5
5100094	PA16NA042****A	CSPH*6012A**	PG95XA*60080C***	41,500	13.0	16.0
5100095	PA16NA042****A	CSPH*6012A**	PG95XA*60100C***	41,500	13.0	16.0
4777231	PA16NA042****A	CSPH*6012A**	PG95XA*66120D***	41,500	13.0	16.0
5267639	PA16NA042****A	CSPH*6012A**	PG96VA*42060B***	41,000	12.5	15.0
5267640	PA16NA042****A	CSPH*6012A**	PG96VA*48080B***	41,000	12.7	15.2
5267672	PA16NA042****A	CSPH*6012A**	PG96VA*60080C***	41,500	13.0	15.5
5267673	PA16NA042****A	CSPH*6012A**	PG96VA*60100C***	41,500	13.0	15.5
5267641	PA16NA042****A	CSPH*6012A**	PG96VA*66120D***	41,500	13.0	15.5
3659817	PA16NA042****A	CSPH*6012A**+TDR		41,500	12.0	14.5
5377922	PA16NA042****A	FV4CN(B,F)003		40,000	12.7	15.5
5377923	PA16NA042****A	FV4CN(B,F)005		41,000	13.2	16.0
5377924	PA16NA042****A	FV4CNB006		41,500	13.7	16.0
3659832	PA16NA042****A	PF4MNA042		40,500	11.5	13.5
3659835	PA16NA042****A	PF4MNA043		41,000	12.5	15.0
3659833	PA16NA042****A	PF4MNA048		41,000	12.0	14.0
3659836	PA16NA042****A	PF4MNA049		41,500	13.0	15.5
3659834	PA16NA042****A	PF4MNA060		41,500	12.0	14.0
3659837	PA16NA042****A	PF4MNA061		41,500	12.0	14.5
3659830	PA16NA042****A	PF4MNB043		41,000	12.5	15.0
3659831	PA16NA042****A	PF4MNB049		42,000	13.0	16.0
3837511	PA16NA048****B	†CAP**6024A**+TDR		46,000	12.5	14.5
5267791	PA16NA048****B	CAP**4817A**	PG8*VA048090	44,000	12.5	15.0
5267792	PA16NA048****B	CAP**4817A**	PG8*VA060110	44,000	12.5	15.2
3837512	PA16NA048****B	CAP**4817A**+TDR		44,000	12.5	14.5
3837515	PA16NA048****B	CAP**4821A**	PG8*EA048090	44,500	12.5	15.0
3837516	PA16NA048****B	CAP**4821A**	PG8*EA060110	44,500	12.5	15.5
5267793	PA16NA048****B	CAP**4821A**	PG8*VA048090	44,500	12.5	15.0
5267794	PA16NA048****B	CAP**4821A**	PG8*VA060110	44,500	12.5	15.2
5267795	PA16NA048****B	CAP**4821A**	PG8*VA066135	44,500	12.5	15.2
5100096	PA16NA048****B	CAP**4821A**	PG95XA*60080C***	44,500	12.7	15.0
5100097	PA16NA048****B	CAP**4821A**	PG95XA*60100C***	44,000	12.7	15.2
5267728	PA16NA048****B	CAP**4821A**	PG96VA*48080B***	42,000	12.5	14.5
5267748	PA16NA048****B	CAP**4821A**	PG96VA*60080C***	44,000	12.7	15.0
5267749	PA16NA048****B	CAP**4821A**	PG96VA*60100C***	44,000	12.7	15.2
3837514	PA16NA048****B	CAP**4821A**+TDR		45,000	12.0	14.2
3837530	PA16NA048****B	CAP**4823A**	PG8*EA048090	44,500	12.5	15.0
3837531	PA16NA048****B	CAP**4823A**	PG8*EA060110	44,500	12.5	15.5
5100104	PA16NA048****B	CAP**4823A**	PG95XA*60080C***	44,500	12.7	15.0
5100105	PA16NA048****B	CAP**4823A**	PG95XA*60100C***	44,000	12.7	15.2
4777239	PA16NA048****B	CAP**4823A**	PG95XA*66120D***	44,500	12.5	15.2
5267756	PA16NA048****B	CAP**4823A**	PG96VA*60080C***	44,000	12.7	15.0
5267757	PA16NA048****B	CAP**4823A**	PG96VA*60100C***	44,000	12.7	15.2
5267732	PA16NA048****B	CAP**4823A**	PG96VA*66120D***	42,000	12.7	15.0
3837529	PA16NA048****B	CAP**4823A**+TDR		45,000	12.0	14.2
3837519	PA16NA048****B	CAP**4824A**	PG8*EA060135	44,500	12.5	15.0
5267796	PA16NA048****B	CAP**4824A**	PG8*VA060110	44,500	12.5	15.2
5267797	PA16NA048****B	CAP**4824A**	PG8*VA066135	44,500	12.5	15.5
5100098	PA16NA048****B	CAP**4824A**	PG95XA*60080C***	44,500	12.7	15.2
5100099	PA16NA048****B	CAP**4824A**	PG95XA*60100C***	44,500	12.7	15.2

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4777234	PA16NA048****B	CAP**4824A**	PG95XA*66120D***	44,500	12.7	15.5
5267750	PA16NA048****B	CAP**4824A**	PG96VA*60080C***	44,000	12.7	15.2
5267751	PA16NA048****B	CAP**4824A**	PG96VA*60100C***	44,500	13.0	15.2
5267729	PA16NA048****B	CAP**4824A**	PG96VA*66120D***	44,500	12.7	15.2
3837518	PA16NA048****B	CAP**4824A**+TDR		45,000	12.0	14.2
3837523	PA16NA048****B	CAP**6021A**	PG8*EA048090	45,500	13.0	16.0
3837524	PA16NA048****B	CAP**6021A**	PG8*EA060110	45,500	13.0	16.0
5267778	PA16NA048****B	CAP**6021A**	PG8*VA048090	45,000	13.0	15.5
5267779	PA16NA048****B	CAP**6021A**	PG8*VA060110	45,000	13.0	15.5
5267780	PA16NA048****B	CAP**6021A**	PG8*VA066135	45,000	13.0	16.0
5100100	PA16NA048****B	CAP**6021A**	PG95XA*60080C***	45,000	13.2	15.5
5100101	PA16NA048****B	CAP**6021A**	PG95XA*60100C***	45,000	13.0	16.0
5267730	PA16NA048****B	CAP**6021A**	PG96VA*48080B***	44,500	12.7	15.0
5267752	PA16NA048****B	CAP**6021A**	PG96VA*60080C***	45,000	13.0	15.5
5267753	PA16NA048****B	CAP**6021A**	PG96VA*60100C***	45,000	13.0	15.5
3837522	PA16NA048****B	CAP**6021A**+TDR		46,000	12.5	14.5
3837526	PA16NA048****B	CAP**6024A**	PG8*EA060135	45,500	13.0	16.0
5267781	PA16NA048****B	CAP**6024A**	PG8*VA060110	45,500	13.0	15.5
5267782	PA16NA048****B	CAP**6024A**	PG8*VA066135	45,500	13.0	15.5
5100102	PA16NA048****B	CAP**6024A**	PG95XA*60080C***	45,000	13.2	15.5
5100103	PA16NA048****B	CAP**6024A**	PG95XA*60100C***	45,000	13.0	16.0
4777237	PA16NA048****B	CAP**6024A**	PG95XA*66120D***	45,500	13.0	16.0
5267754	PA16NA048****B	CAP**6024A**	PG96VA*60080C***	45,000	13.0	15.5
5267755	PA16NA048****B	CAP**6024A**	PG96VA*60100C***	45,000	13.0	15.5
5267731	PA16NA048****B	CAP**6024A**	PG96VA*66120D***	45,000	13.0	15.5
3837535	PA16NA048****B	CAP**6025A**	PG8*EA060135	45,500	13.0	16.0
5100106	PA16NA048****B	CAP**6025A**	PG95XA*60080C***	45,000	13.2	15.5
5100107	PA16NA048****B	CAP**6025A**	PG95XA*60100C***	45,000	13.0	16.0
4777241	PA16NA048****B	CAP**6025A**	PG95XA*66120D***	45,500	13.0	16.0
5267758	PA16NA048****B	CAP**6025A**	PG96VA*60080C***	45,000	13.0	15.5
5267759	PA16NA048****B	CAP**6025A**	PG96VA*60100C***	45,000	13.0	15.5
5267733	PA16NA048****B	CAP**6025A**	PG96VA*66120D***	45,000	13.0	15.5
3837534	PA16NA048****B	CAP**6025A**+TDR		46,000	12.5	14.5
3837551	PA16NA048****B	CNPH*4821A**	PG8*EA048090	45,000	12.5	15.0
3837552	PA16NA048****B	CNPH*4821A**	PG8*EA060110	45,000	13.0	16.0
3837553	PA16NA048****B	CNPH*4821A**	PG8*EA060135	45,000	12.5	15.5
5267803	PA16NA048****B	CNPH*4821A**	PG8*VA048090	44,500	12.5	15.2
5267804	PA16NA048****B	CNPH*4821A**	PG8*VA060110	44,500	12.5	15.2
5267805	PA16NA048****B	CNPH*4821A**	PG8*VA066135	44,500	13.0	15.5
4777250	PA16NA048****B	CNPH*4821A**	PG95XA*48080B***	42,000	12.0	14.5
5100116	PA16NA048****B	CNPH*4821A**	PG95XA*60080C***	44,500	12.7	15.2
5100117	PA16NA048****B	CNPH*4821A**	PG95XA*60100C***	44,500	13.0	15.5
5267738	PA16NA048****B	CNPH*4821A**	PG96VA*48080B***	42,000	12.5	14.5
5267768	PA16NA048****B	CNPH*4821A**	PG96VA*60080C***	44,500	13.0	15.2
5267769	PA16NA048****B	CNPH*4821A**	PG96VA*60100C***	44,500	13.0	15.2
5267739	PA16NA048****B	CNPH*4821A**	PG96VA*66120D***	44,500	12.7	15.2
3837550	PA16NA048****B	CNPH*4821A**+TDR		45,000	12.0	14.2
3837560	PA16NA048****B	CNPH*6024A**	PG8*EA048090	45,500	13.0	16.0
3837561	PA16NA048****B	CNPH*6024A**	PG8*EA060110	45,500	13.0	16.0
3837562	PA16NA048****B	CNPH*6024A**	PG8*EA060135	45,500	13.0	16.0
5267785	PA16NA048****B	CNPH*6024A**	PG8*VA048090	45,000	12.5	15.5
5267786	PA16NA048****B	CNPH*6024A**	PG8*VA060110	45,500	13.0	15.5
5267787	PA16NA048****B	CNPH*6024A**	PG8*VA066135	45,500	13.0	15.5
4777252	PA16NA048****B	CNPH*6024A**	PG95XA*48080B***	45,000	12.5	15.2
5100118	PA16NA048****B	CNPH*6024A**	PG95XA*60080C***	45,000	13.2	15.5
5100119	PA16NA048****B	CNPH*6024A**	PG95XA*60100C***	45,000	13.0	16.0
5267740	PA16NA048****B	CNPH*6024A**	PG96VA*48080B***	45,000	12.5	15.0
5267770	PA16NA048****B	CNPH*6024A**	PG96VA*60080C***	45,000	13.0	15.5
5267771	PA16NA048****B	CNPH*6024A**	PG96VA*60100C***	45,000	13.0	15.5
5267741	PA16NA048****B	CNPH*6024A**	PG96VA*66120D***	45,000	13.0	15.5
3837559	PA16NA048****B	CNPH*6024A**+TDR		46,000	12.5	14.5
5267809	PA16NA048****B	CNPH*6124A**	PG8*VA048090	45,500	12.5	15.5
5267810	PA16NA048****B	CNPH*6124A**	PG8*VA060110	45,500	12.5	15.5
5267811	PA16NA048****B	CNPH*6124A**	PG8*VA066135	46,000	13.0	15.5
5100120	PA16NA048****B	CNPH*6124A**	PG95XA*60080C***	45,500	13.0	16.0
5100121	PA16NA048****B	CNPH*6124A**	PG95XA*60100C***	45,500	13.0	16.0
4777255	PA16NA048****B	CNPH*6124A**	PG95XA*66120D***	45,500	13.0	16.0
5267742	PA16NA048****B	CNPH*6124A**	PG96VA*48080B***	44,500	12.7	15.2
5267772	PA16NA048****B	CNPH*6124A**	PG96VA*60080C***	45,000	13.0	15.5
5267773	PA16NA048****B	CNPH*6124A**	PG96VA*60100C***	45,500	13.0	15.5
5267743	PA16NA048****B	CNPH*6124A**	PG96VA*66120D***	45,500	13.0	15.5
3837539	PA16NA048****B	CNPV*4821A**	PG8*EA048090	45,000	12.5	15.0
3837540	PA16NA048****B	CNPV*4821A**	PG8*EA060110	45,000	13.0	16.0

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5267798	PA16NA048****B	CNPV*4821A**	PG8*VA048090	44,500	12.5	15.2
5267799	PA16NA048****B	CNPV*4821A**	PG8*VA060110	44,500	12.5	15.2
5267800	PA16NA048****B	CNPV*4821A**	PG8*VA066135	44,500	12.5	15.5
4777242	PA16NA048****B	CNPV*4821A**	PG95XA*48080B***	42,000	12.0	14.5
5100108	PA16NA048****B	CNPV*4821A**	PG95XA*60080C***	44,500	12.7	15.2
5100109	PA16NA048****B	CNPV*4821A**	PG95XA*60100C***	44,500	13.0	15.5
5267734	PA16NA048****B	CNPV*4821A**	PG96VA*48080B***	42,000	12.5	14.5
5267760	PA16NA048****B	CNPV*4821A**	PG96VA*60080C***	44,500	13.0	15.2
5267761	PA16NA048****B	CNPV*4821A**	PG96VA*60100C***	44,500	13.0	15.2
3837538	PA16NA048****B	CNPV*4821A**+TDR		45,500	12.0	14.2
3837543	PA16NA048****B	CNPV*4824A**	PG8*EA060135	45,000	12.5	15.5
5267801	PA16NA048****B	CNPV*4824A**	PG8*VA060110	44,500	12.5	15.2
5267802	PA16NA048****B	CNPV*4824A**	PG8*VA066135	44,500	13.0	15.5
5100110	PA16NA048****B	CNPV*4824A**	PG95XA*60080C***	44,500	12.7	15.2
5100111	PA16NA048****B	CNPV*4824A**	PG95XA*60100C***	44,500	13.0	15.2
4777245	PA16NA048****B	CNPV*4824A**	PG95XA*66120D***	44,500	12.7	15.5
5267762	PA16NA048****B	CNPV*4824A**	PG96VA*60080C***	44,500	13.0	15.2
5267763	PA16NA048****B	CNPV*4824A**	PG96VA*60100C***	44,500	13.0	15.2
5267735	PA16NA048****B	CNPV*4824A**	PG96VA*66120D***	44,500	12.7	15.2
3837542	PA16NA048****B	CNPV*4824A**+TDR		45,000	12.0	14.2
3837547	PA16NA048****B	CNPV*6024A**	PG8*EA060135	45,500	13.0	16.0
5267783	PA16NA048****B	CNPV*6024A**	PG8*VA060110	45,500	13.0	15.5
5267784	PA16NA048****B	CNPV*6024A**	PG8*VA066135	45,500	13.0	15.5
5100112	PA16NA048****B	CNPV*6024A**	PG95XA*60080C***	45,000	13.2	15.5
5100113	PA16NA048****B	CNPV*6024A**	PG95XA*60100C***	45,000	13.0	16.0
4777247	PA16NA048****B	CNPV*6024A**	PG95XA*66120D***	45,500	13.0	16.0
5267764	PA16NA048****B	CNPV*6024A**	PG96VA*60080C***	45,000	13.0	15.5
5267765	PA16NA048****B	CNPV*6024A**	PG96VA*60100C***	45,000	13.0	15.5
5267736	PA16NA048****B	CNPV*6024A**	PG96VA*66120D***	45,000	13.0	15.5
3837546	PA16NA048****B	CNPV*6024A**+TDR		46,000	12.5	14.5
5267812	PA16NA048****B	CNPV*6124A**	PG8*VA060110	46,000	13.0	16.0
5267813	PA16NA048****B	CNPV*6124A**	PG8*VA066135	46,000	13.0	16.0
5100114	PA16NA048****B	CNPV*6124A**	PG95XA*60080C***	46,000	13.0	16.0
5100115	PA16NA048****B	CNPV*6124A**	PG95XA*60100C***	46,000	13.5	16.0
4777249	PA16NA048****B	CNPV*6124A**	PG95XA*66120D***	46,000	13.0	16.0
5267766	PA16NA048****B	CNPV*6124A**	PG96VA*60080C***	45,500	13.5	15.5
5267767	PA16NA048****B	CNPV*6124A**	PG96VA*60100C***	46,000	13.5	16.0
5267737	PA16NA048****B	CNPV*6124A**	PG96VA*66120D***	45,500	13.2	16.0
3837570	PA16NA048****B	CSPH*4812A**	PG8*EA048090	45,000	12.5	15.5
3837571	PA16NA048****B	CSPH*4812A**	PG8*EA060110	45,000	13.0	16.0
3837572	PA16NA048****B	CSPH*4812A**	PG8*EA060135	45,000	12.5	15.5
5267806	PA16NA048****B	CSPH*4812A**	PG8*VA048090	45,000	12.5	15.2
5267807	PA16NA048****B	CSPH*4812A**	PG8*VA060110	45,000	12.5	15.2
5267808	PA16NA048****B	CSPH*4812A**	PG8*VA066135	45,000	12.5	15.5
5100122	PA16NA048****B	CSPH*4812A**	PG95XA*60080C***	45,000	13.0	15.5
5100123	PA16NA048****B	CSPH*4812A**	PG95XA*60100C***	44,500	13.0	15.5
4777257	PA16NA048****B	CSPH*4812A**	PG95XA*66120D***	45,000	12.7	15.5
5267744	PA16NA048****B	CSPH*4812A**	PG96VA*48080B***	42,000	12.5	15.0
5267774	PA16NA048****B	CSPH*4812A**	PG96VA*60080C***	44,500	13.0	15.2
5267775	PA16NA048****B	CSPH*4812A**	PG96VA*60100C***	44,500	13.0	15.5
5267745	PA16NA048****B	CSPH*4812A**	PG96VA*66120D***	44,500	12.7	15.2
3837569	PA16NA048****B	CSPH*4812A**+TDR		45,500	12.5	14.5
3837579	PA16NA048****B	CSPH*6012A**	PG8*EA048090	46,000	13.0	16.0
3837580	PA16NA048****B	CSPH*6012A**	PG8*EA060110	46,000	13.0	16.0
3837581	PA16NA048****B	CSPH*6012A**	PG8*EA060135	46,000	13.0	16.0
5267788	PA16NA048****B	CSPH*6012A**	PG8*VA048090	45,500	13.0	15.5
5267789	PA16NA048****B	CSPH*6012A**	PG8*VA060110	45,500	13.0	15.5
5267790	PA16NA048****B	CSPH*6012A**	PG8*VA066135	45,500	13.0	16.0
4777258	PA16NA048****B	CSPH*6012A**	PG95XA*48080B***	45,000	12.5	15.2
5100124	PA16NA048****B	CSPH*6012A**	PG95XA*60080C***	45,500	13.0	16.0
5100125	PA16NA048****B	CSPH*6012A**	PG95XA*60100C***	45,500	13.0	16.0
4777260	PA16NA048****B	CSPH*6012A**	PG95XA*66120D***	45,500	13.0	16.0
5267746	PA16NA048****B	CSPH*6012A**	PG96VA*48080B***	45,000	12.7	15.0
5267776	PA16NA048****B	CSPH*6012A**	PG96VA*60080C***	45,500	13.0	15.5
5267777	PA16NA048****B	CSPH*6012A**	PG96VA*60100C***	45,500	13.2	15.5
5267747	PA16NA048****B	CSPH*6012A**	PG96VA*66120D***	45,500	13.0	15.5
3837578	PA16NA048****B	CSPH*6012A**+TDR		46,000	12.5	14.5
5377925	PA16NA048****B	FV4CN(B,F)005		45,500	13.5	16.0
5377926	PA16NA048****B	FV4CNB006		46,000	14.0	16.0
3837589	PA16NA048****B	PF4MNA048		45,500	12.0	14.5
3837587	PA16NA048****B	PF4MNA049		46,000	12.5	15.5
3837590	PA16NA048****B	PF4MNA060		46,000	12.5	14.5
3837588	PA16NA048****B	PF4MNA061		46,000	13.0	16.0

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4985368	PA16NA048****B	PF4MNB049		46,000	12.5	15.5
4985369	PA16NA048****B	PF4MNB061		46,500	13.0	16.0
3837591	PA16NA049****A	†CAP**6024A**+TDR		47,500	11.5	14.0
3837593	PA16NA049****A	CAP**4817A**	PG8*EA048070	47,000	11.0	13.5
5267814	PA16NA049****A	CAP**4817A**	PG8*VA048090	46,500	12.0	14.0
3837592	PA16NA049****A	CAP**4817A**+TDR		47,000	11.5	14.0
3837595	PA16NA049****A	CAP**4821A**	PG8*EA048090	47,000	12.0	14.5
3837596	PA16NA049****A	CAP**4821A**	PG8*EA060110	47,000	12.0	14.5
5267818	PA16NA049****A	CAP**4821A**	PG8*VA060110	46,500	12.0	14.5
5100154	PA16NA049****A	CAP**4821A**	PG95XA*60080C***	46,500	12.0	14.5
5100155	PA16NA049****A	CAP**4821A**	PG95XA*60100C***	46,500	12.0	14.5
5267815	PA16NA049****A	CAP**4821A**	PG96VA*48080B***	46,000	11.8	14.2
5267816	PA16NA049****A	CAP**4821A**	PG96VA*60080C***	47,000	12.0	14.5
5267817	PA16NA049****A	CAP**4821A**	PG96VA*60100C***	47,000	12.0	14.5
3837594	PA16NA049****A	CAP**4821A**+TDR		47,000	11.5	14.0
3837606	PA16NA049****A	CAP**4823A**	PG8*EA048090	47,000	12.0	14.5
3837607	PA16NA049****A	CAP**4823A**	PG8*EA060110	47,000	12.0	14.5
5100161	PA16NA049****A	CAP**4823A**	PG95XA*60080C***	46,500	12.0	14.5
5100162	PA16NA049****A	CAP**4823A**	PG95XA*60100C***	46,500	12.0	14.5
4777268	PA16NA049****A	CAP**4823A**	PG95XA*66120D***	46,500	12.0	14.5
5267831	PA16NA049****A	CAP**4823A**	PG96VA*60080C***	47,000	12.0	14.5
5267832	PA16NA049****A	CAP**4823A**	PG96VA*60100C***	47,000	12.0	14.5
5267833	PA16NA049****A	CAP**4823A**	PG96VA*66120D***	47,000	12.0	14.5
3837605	PA16NA049****A	CAP**4823A**+TDR		47,000	11.5	14.0
3837598	PA16NA049****A	CAP**4824A**	PG8*EA060135	47,000	12.0	14.5
5267822	PA16NA049****A	CAP**4824A**	PG8*VA066135	47,000	12.2	14.5
5100156	PA16NA049****A	CAP**4824A**	PG95XA*60080C***	46,500	12.0	14.5
5100157	PA16NA049****A	CAP**4824A**	PG95XA*60100C***	46,500	12.0	14.5
4777263	PA16NA049****A	CAP**4824A**	PG95XA*66120D***	46,500	12.0	14.5
5267819	PA16NA049****A	CAP**4824A**	PG96VA*60080C***	47,000	12.0	14.5
5267820	PA16NA049****A	CAP**4824A**	PG96VA*60100C***	47,000	12.0	14.5
5267821	PA16NA049****A	CAP**4824A**	PG96VA*66120D***	47,000	12.0	14.5
3837597	PA16NA049****A	CAP**4824A**+TDR		47,000	11.5	14.0
3837601	PA16NA049****A	CAP**6021A**	PG8*EA048090	47,500	12.5	15.0
3837602	PA16NA049****A	CAP**6021A**	PG8*EA060110	47,500	12.5	15.0
5267826	PA16NA049****A	CAP**6021A**	PG8*VA060110	47,500	12.2	15.0
5100158	PA16NA049****A	CAP**6021A**	PG95XA*60080C***	47,500	12.0	14.5
5100159	PA16NA049****A	CAP**6021A**	PG95XA*60100C***	47,500	12.2	14.5
5267823	PA16NA049****A	CAP**6021A**	PG96VA*48080B***	47,000	12.0	14.5
5267824	PA16NA049****A	CAP**6021A**	PG96VA*60080C***	48,000	12.2	14.5
5267825	PA16NA049****A	CAP**6021A**	PG96VA*60100C***	48,000	12.2	15.0
3837600	PA16NA049****A	CAP**6021A**+TDR		47,500	11.5	14.0
3837603	PA16NA049****A	CAP**6024A**	PG8*EA060135	47,500	12.5	15.0
5267830	PA16NA049****A	CAP**6024A**	PG8*VA066135	48,000	12.5	15.2
5100160	PA16NA049****A	CAP**6024A**	PG95XA*60100C***	47,500	12.2	14.5
4777266	PA16NA049****A	CAP**6024A**	PG95XA*66120D***	48,000	12.4	15.0
5267827	PA16NA049****A	CAP**6024A**	PG96VA*60080C***	48,000	12.2	14.5
5267828	PA16NA049****A	CAP**6024A**	PG96VA*60100C***	48,000	12.2	15.0
5267829	PA16NA049****A	CAP**6024A**	PG96VA*66120D***	48,000	12.2	15.0
3837610	PA16NA049****A	CAP**6025A**	PG8*EA060135	47,500	12.5	15.0
5100163	PA16NA049****A	CAP**6025A**	PG95XA*60080C***	48,000	12.0	14.5
5100164	PA16NA049****A	CAP**6025A**	PG95XA*60100C***	47,500	12.2	14.5
4777270	PA16NA049****A	CAP**6025A**	PG95XA*66120D***	48,000	12.4	15.0
5267834	PA16NA049****A	CAP**6025A**	PG96VA*60080C***	48,000	12.2	14.5
5267835	PA16NA049****A	CAP**6025A**	PG96VA*60100C***	48,000	12.2	15.0
5267836	PA16NA049****A	CAP**6025A**	PG96VA*66120D***	48,000	12.2	15.0
3837609	PA16NA049****A	CAP**6025A**+TDR		47,500	11.5	14.0
3837622	PA16NA049****A	CNPH*4821A**	PG8*EA048070	47,000	11.0	13.5
3837623	PA16NA049****A	CNPH*4821A**	PG8*EA048090	47,000	12.0	14.5
3837624	PA16NA049****A	CNPH*4821A**	PG8*EA060110	47,000	12.0	14.5
3837625	PA16NA049****A	CNPH*4821A**	PG8*EA060135	47,000	12.0	14.5
5267858	PA16NA049****A	CNPH*4821A**	PG8*VA048090	47,000	12.0	14.5
5267859	PA16NA049****A	CNPH*4821A**	PG8*VA060110	47,000	12.0	14.5
4777279	PA16NA049****A	CNPH*4821A**	PG95XA*48080B***	46,500	11.5	14.0
5100173	PA16NA049****A	CNPH*4821A**	PG95XA*60080C***	47,000	12.0	14.5
5100174	PA16NA049****A	CNPH*4821A**	PG95XA*60100C***	47,000	12.0	14.5
4777281	PA16NA049****A	CNPH*4821A**	PG95XA*66120D***	47,000	12.0	14.5
5267855	PA16NA049****A	CNPH*4821A**	PG96VA*48080B***	47,000	11.5	14.0
5267856	PA16NA049****A	CNPH*4821A**	PG96VA*60080C***	47,000	12.0	14.5
5267857	PA16NA049****A	CNPH*4821A**	PG96VA*60100C***	47,000	12.0	14.5
3837621	PA16NA049****A	CNPH*4821A**+TDR		47,000	11.5	14.0
3837629	PA16NA049****A	CNPH*6024A**	PG8*EA048070	47,500	11.5	14.0

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3837630	PA16NA049****A	CNPH*6024A**	PG8*EA048090	47,500	12.0	14.5
3837631	PA16NA049****A	CNPH*6024A**	PG8*EA060110	47,500	12.5	15.0
3837632	PA16NA049****A	CNPH*6024A**	PG8*EA060135	47,500	12.5	15.0
5267863	PA16NA049****A	CNPH*6024A**	PG8*VA060110	47,500	12.2	14.5
5267864	PA16NA049****A	CNPH*6024A**	PG8*VA066135	48,000	12.5	15.0
4777282	PA16NA049****A	CNPH*6024A**	PG95XA*48080B***	47,500	11.8	14.2
5100175	PA16NA049****A	CNPH*6024A**	PG95XA*60080C***	47,500	12.0	14.5
5100176	PA16NA049****A	CNPH*6024A**	PG95XA*60100C***	47,500	12.2	15.0
4777284	PA16NA049****A	CNPH*6024A**	PG95XA*66120D***	48,000	12.4	15.0
5267860	PA16NA049****A	CNPH*6024A**	PG96VA*60080C***	48,000	12.2	14.5
5267861	PA16NA049****A	CNPH*6024A**	PG96VA*60100C***	48,000	12.2	15.0
5267862	PA16NA049****A	CNPH*6024A**	PG96VA*66120D***	48,000	12.2	15.0
3837628	PA16NA049****A	CNPH*6024A**+TDR		47,500	11.5	14.0
4075206	PA16NA049****A	CNPH*6124A**	PG8*EA048070	48,000	11.5	14.0
4075207	PA16NA049****A	CNPH*6124A**	PG8*EA048090	48,000	12.5	15.0
4075208	PA16NA049****A	CNPH*6124A**	PG8*EA060110	48,000	12.5	15.0
4075209	PA16NA049****A	CNPH*6124A**	PG8*EA060135	48,000	12.5	15.0
5267868	PA16NA049****A	CNPH*6124A**	PG8*VA060110	47,500	12.2	14.5
5267869	PA16NA049****A	CNPH*6124A**	PG8*VA066135	48,000	12.2	15.0
5100177	PA16NA049****A	CNPH*6124A**	PG95XA*60080C***	48,000	12.0	14.5
5100178	PA16NA049****A	CNPH*6124A**	PG95XA*60100C***	48,000	12.2	15.0
4777286	PA16NA049****A	CNPH*6124A**	PG95XA*66120D***	48,000	12.4	15.0
5267865	PA16NA049****A	CNPH*6124A**	PG96VA*60080C***	48,000	12.2	14.5
5267866	PA16NA049****A	CNPH*6124A**	PG96VA*60100C***	48,000	12.2	15.0
5267867	PA16NA049****A	CNPH*6124A**	PG96VA*66120D***	48,000	12.2	15.0
4075205	PA16NA049****A	CNPH*6124A**+TDR		48,000	12.0	14.5
3837613	PA16NA049****A	CNPV*4821A**	PG8*EA048090	47,000	12.0	14.5
3837614	PA16NA049****A	CNPV*4821A**	PG8*EA060110	47,000	12.0	14.5
5267840	PA16NA049****A	CNPV*4821A**	PG8*VA060110	47,000	12.0	14.5
4777271	PA16NA049****A	CNPV*4821A**	PG95XA*48080B***	46,500	11.5	14.0
5100165	PA16NA049****A	CNPV*4821A**	PG95XA*60080C***	47,000	12.0	14.5
5100166	PA16NA049****A	CNPV*4821A**	PG95XA*60100C***	47,000	12.0	14.5
5267837	PA16NA049****A	CNPV*4821A**	PG96VA*48080B***	47,000	11.5	14.0
5267838	PA16NA049****A	CNPV*4821A**	PG96VA*60080C***	47,000	12.0	14.5
5267839	PA16NA049****A	CNPV*4821A**	PG96VA*60100C***	47,000	12.0	14.5
3837612	PA16NA049****A	CNPV*4821A**+TDR		47,000	11.5	14.0
3837616	PA16NA049****A	CNPV*4824A**	PG8*EA060135	47,000	12.0	14.5
5267844	PA16NA049****A	CNPV*4824A**	PG8*VA066135	47,000	12.2	14.5
5100167	PA16NA049****A	CNPV*4824A**	PG95XA*60080C***	47,000	12.0	14.5
5100168	PA16NA049****A	CNPV*4824A**	PG95XA*60100C***	47,000	12.0	14.5
4777274	PA16NA049****A	CNPV*4824A**	PG95XA*66120D***	47,000	12.0	14.5
5267841	PA16NA049****A	CNPV*4824A**	PG96VA*60080C***	47,000	12.0	14.5
5267842	PA16NA049****A	CNPV*4824A**	PG96VA*60100C***	47,000	12.0	14.5
5267843	PA16NA049****A	CNPV*4824A**	PG96VA*66120D***	47,000	12.0	14.5
3837615	PA16NA049****A	CNPV*4824A**+TDR		47,000	11.5	14.0
3837619	PA16NA049****A	CNPV*6024A**	PG8*EA060135	47,500	12.5	15.0
5267848	PA16NA049****A	CNPV*6024A**	PG8*VA060110	47,500	12.2	15.0
5267849	PA16NA049****A	CNPV*6024A**	PG8*VA066135	48,000	12.5	15.0
5100169	PA16NA049****A	CNPV*6024A**	PG95XA*60080C***	47,500	12.0	14.5
5100170	PA16NA049****A	CNPV*6024A**	PG95XA*60100C***	47,500	12.2	14.5
4777276	PA16NA049****A	CNPV*6024A**	PG95XA*66120D***	48,000	12.4	15.0
5267845	PA16NA049****A	CNPV*6024A**	PG96VA*60080C***	48,000	12.2	14.5
5267846	PA16NA049****A	CNPV*6024A**	PG96VA*60100C***	48,000	12.2	15.0
5267847	PA16NA049****A	CNPV*6024A**	PG96VA*66120D***	48,000	12.2	15.0
3837618	PA16NA049****A	CNPV*6024A**+TDR		47,500	11.5	14.0
4075202	PA16NA049****A	CNPV*6124A**	PG8*EA060135	48,000	12.5	15.0
5267853	PA16NA049****A	CNPV*6124A**	PG8*VA060110	48,000	12.2	15.0
5267854	PA16NA049****A	CNPV*6124A**	PG8*VA066135	48,000	12.5	15.2
5100171	PA16NA049****A	CNPV*6124A**	PG95XA*60080C***	48,500	12.2	14.5
5100172	PA16NA049****A	CNPV*6124A**	PG95XA*60100C***	48,500	12.2	15.0
4777278	PA16NA049****A	CNPV*6124A**	PG95XA*66120D***	48,500	12.5	15.2
5267850	PA16NA049****A	CNPV*6124A**	PG96VA*60080C***	48,500	12.2	15.0
5267851	PA16NA049****A	CNPV*6124A**	PG96VA*60100C***	48,500	12.5	15.2
5267852	PA16NA049****A	CNPV*6124A**	PG96VA*66120D***	48,000	12.5	15.0
4075201	PA16NA049****A	CNPV*6124A**+TDR		48,000	12.0	14.5
3837637	PA16NA049****A	CSPH*4812A**	PG8*EA048070	47,000	11.0	13.5
3837638	PA16NA049****A	CSPH*4812A**	PG8*EA048090	47,000	12.0	14.5
3837639	PA16NA049****A	CSPH*4812A**	PG8*EA060110	47,000	12.0	14.5
3837640	PA16NA049****A	CSPH*4812A**	PG8*EA060135	47,000	12.0	14.5
5267874	PA16NA049****A	CSPH*4812A**	PG8*VA048090	47,000	12.0	14.5
5267875	PA16NA049****A	CSPH*4812A**	PG8*VA060110	47,000	12.0	14.5
5267876	PA16NA049****A	CSPH*4812A**	PG8*VA066135	47,500	12.2	14.5
5100179	PA16NA049****A	CSPH*4812A**	PG95XA*60080C***	47,000	12.0	14.5

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AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
5100180	PA16NA049****A	CSPH*4812A**	PG95XA*60100C***	47,000	12.0	14.5
4777288	PA16NA049****A	CSPH*4812A**	PG95XA*66120D***	47,000	12.0	14.5
5267870	PA16NA049****A	CSPH*4812A**	PG96VA*48080B***	47,000	11.7	14.2
5267871	PA16NA049****A	CSPH*4812A**	PG96VA*60080C***	47,500	12.0	14.5
5267872	PA16NA049****A	CSPH*4812A**	PG96VA*60100C***	47,500	12.2	14.5
5267873	PA16NA049****A	CSPH*4812A**	PG96VA*66120D***	47,500	12.0	14.5
3837636	PA16NA049****A	CSPH*4812A**+TDR		47,000	11.5	14.0
3837644	PA16NA049****A	CSPH*6012A**	PG8*EA048070	47,500	11.5	14.0
3837645	PA16NA049****A	CSPH*6012A**	PG8*EA048090	47,500	12.5	15.0
3837646	PA16NA049****A	CSPH*6012A**	PG8*EA060110	47,500	12.5	15.0
3837647	PA16NA049****A	CSPH*6012A**	PG8*EA060135	47,500	12.5	15.0
5267881	PA16NA049****A	CSPH*6012A**	PG8*VA048090	48,000	12.2	14.5
5267882	PA16NA049****A	CSPH*6012A**	PG8*VA060110	48,000	12.5	15.0
5267883	PA16NA049****A	CSPH*6012A**	PG8*VA066135	48,000	12.5	15.0
4777289	PA16NA049****A	CSPH*6012A**	PG95XA*48080B***	47,500	11.8	14.2
5100181	PA16NA049****A	CSPH*6012A**	PG95XA*60080C***	48,000	12.2	15.0
5100182	PA16NA049****A	CSPH*6012A**	PG95XA*60100C***	48,000	12.2	15.0
4777291	PA16NA049****A	CSPH*6012A**	PG95XA*66120D***	48,000	12.5	15.0
5267877	PA16NA049****A	CSPH*6012A**	PG96VA*48080B***	48,000	11.7	14.5
5267878	PA16NA049****A	CSPH*6012A**	PG96VA*60080C***	48,000	12.2	15.0
5267879	PA16NA049****A	CSPH*6012A**	PG96VA*60100C***	48,500	12.2	15.0
5267880	PA16NA049****A	CSPH*6012A**	PG96VA*66120D***	48,000	12.2	15.0
3837643	PA16NA049****A	CSPH*6012A**+TDR		47,500	11.5	14.0
5377927	PA16NA049****A	FV4CN(B,F)005		47,500	12.2	15.0
5377928	PA16NA049****A	FV4CNB006		48,500	13.0	15.5
3837650	PA16NA049****A	PF4MNA048		47,000	11.5	14.0
3837652	PA16NA049****A	PF4MNA049		48,000	12.0	14.5
3837651	PA16NA049****A	PF4MNA060		47,500	11.5	14.0
3837653	PA16NA049****A	PF4MNA061		48,500	12.5	15.0
3659947	PA16NA060****A	†CNPV*6124A**+TDR		56,000	12.5	15.0
3659953	PA16NA060****A	CAP**6021A**	PG8*EA060110	54,000	13.0	16.0
5267902	PA16NA060****A	CAP**6021A**	PG8*VA060110	54,000	12.5	15.2
5267903	PA16NA060****A	CAP**6021A**	PG8*VA066135	54,500	12.5	15.5
5100126	PA16NA060****A	CAP**6021A**	PG95XA*60080C***	53,500	13.2	15.5
5267891	PA16NA060****A	CAP**6021A**	PG96VA*60100C***	54,000	13.0	15.2
3659952	PA16NA060****A	CAP**6021A**+TDR		54,000	12.5	15.0
3659956	PA16NA060****A	CAP**6024A**	PG8*EA060110	54,000	13.0	16.0
3659957	PA16NA060****A	CAP**6024A**	PG8*EA060135	54,000	12.5	15.5
5267904	PA16NA060****A	CAP**6024A**	PG8*VA060110	54,000	12.5	15.2
5267905	PA16NA060****A	CAP**6024A**	PG8*VA066135	54,000	13.0	16.0
5100127	PA16NA060****A	CAP**6024A**	PG95XA*60080C***	54,000	13.2	15.5
5100128	PA16NA060****A	CAP**6024A**	PG95XA*60100C***	54,000	13.0	15.5
4777292	PA16NA060****A	CAP**6024A**	PG95XA*66120D***	54,000	12.7	15.5
5267892	PA16NA060****A	CAP**6024A**	PG96VA*60100C***	54,000	13.0	15.2
5267884	PA16NA060****A	CAP**6024A**	PG96VA*66120D***	54,000	12.7	15.5
3659955	PA16NA060****A	CAP**6024A**+TDR		55,000	12.5	15.0
4075215	PA16NA060****A	CAP**6025A**	PG8*EA060135	54,500	12.5	15.0
5100129	PA16NA060****A	CAP**6025A**	PG95XA*60080C***	54,000	13.2	15.5
5100130	PA16NA060****A	CAP**6025A**	PG95XA*60100C***	54,000	13.0	15.2
4777293	PA16NA060****A	CAP**6025A**	PG95XA*66120D***	54,000	12.7	15.5
5267893	PA16NA060****A	CAP**6025A**	PG96VA*60100C***	54,000	13.0	15.2
5267885	PA16NA060****A	CAP**6025A**	PG96VA*66120D***	54,000	12.7	15.5
3659966	PA16NA060****A	CNPH*6024A**	PG8*EA060110	54,000	12.5	15.5
3659967	PA16NA060****A	CNPH*6024A**	PG8*EA060135	54,000	12.5	15.5
5267908	PA16NA060****A	CNPH*6024A**	PG8*VA060110	54,000	12.5	15.3
5267909	PA16NA060****A	CNPH*6024A**	PG8*VA066135	54,000	13.0	16.0
5100135	PA16NA060****A	CNPH*6024A**	PG95XA*60080C***	54,000	13.2	15.5
5100136	PA16NA060****A	CNPH*6024A**	PG95XA*60100C***	54,000	13.0	15.5
4777296	PA16NA060****A	CNPH*6024A**	PG95XA*66120D***	54,000	12.7	15.5
5267897	PA16NA060****A	CNPH*6024A**	PG96VA*60100C***	54,000	13.2	15.2
5267888	PA16NA060****A	CNPH*6024A**	PG96VA*66120D***	54,000	12.7	15.5
3659965	PA16NA060****A	CNPH*6024A**+TDR		55,000	12.5	14.5
3659972	PA16NA060****A	CNPH*6124A**	PG8*EA060110	55,000	13.0	16.0
3659973	PA16NA060****A	CNPH*6124A**	PG8*EA060135	54,000	13.0	16.0
5267912	PA16NA060****A	CNPH*6124A**	PG8*VA060110	54,000	12.5	15.2
5267913	PA16NA060****A	CNPH*6124A**	PG8*VA066135	54,500	13.0	16.0
5100137	PA16NA060****A	CNPH*6124A**	PG95XA*60080C***	54,000	13.2	15.5
4777297	PA16NA060****A	CNPH*6124A**	PG95XA*66120D***	54,000	12.7	15.5
5267898	PA16NA060****A	CNPH*6124A**	PG96VA*60080C***	54,000	13.2	15.5
5267889	PA16NA060****A	CNPH*6124A**	PG96VA*66120D***	54,000	12.7	15.5
3659971	PA16NA060****A	CNPH*6124A**+TDR		55,000	12.5	15.0
3659961	PA16NA060****A	CNPV*6024A**	PG8*EA060110	54,000	13.0	15.5

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
3659962	PA16NA060****A	CNPV*6024A**	PG8*EA060135	54,000	12.5	15.5
5267906	PA16NA060****A	CNPV*6024A**	PG8*VA060110	54,000	12.5	15.2
5267907	PA16NA060****A	CNPV*6024A**	PG8*VA066135	54,000	13.0	16.0
5100131	PA16NA060****A	CNPV*6024A**	PG95XA*60080C***	54,000	13.2	15.5
5100132	PA16NA060****A	CNPV*6024A**	PG95XA*60100C***	54,000	13.0	15.5
4777294	PA16NA060****A	CNPV*6024A**	PG95XA*66120D***	54,000	12.7	15.5
5267894	PA16NA060****A	CNPV*6024A**	PG96VA*60100C***	54,000	13.2	15.2
5267886	PA16NA060****A	CNPV*6024A**	PG96VA*66120D***	54,000	12.7	15.5
3659960	PA16NA060****A	CNPV*6024A**+TDR		55,000	12.5	14.5
3659948	PA16NA060****A	CNPV*6124A**	PG8*EA060110	55,000	13.0	16.0
3659949	PA16NA060****A	CNPV*6124A**	PG8*EA060135	55,000	13.0	16.0
5267900	PA16NA060****A	CNPV*6124A**	PG8*VA060110	55,000	13.0	16.0
5267901	PA16NA060****A	CNPV*6124A**	PG8*VA066135	55,000	13.0	16.0
5100133	PA16NA060****A	CNPV*6124A**	PG95XA*60080C***	54,500	13.2	16.0
5100134	PA16NA060****A	CNPV*6124A**	PG95XA*60100C***	55,000	13.2	15.5
4777295	PA16NA060****A	CNPV*6124A**	PG95XA*66120D***	54,500	13.0	16.0
5267895	PA16NA060****A	CNPV*6124A**	PG96VA*60080C***	54,500	13.5	15.5
5267896	PA16NA060****A	CNPV*6124A**	PG96VA*60100C***	54,500	13.0	15.5
5267887	PA16NA060****A	CNPV*6124A**	PG96VA*66120D***	54,500	13.0	15.5
3659976	PA16NA060****A	CSPH*6012A**	PG8*EA060110	55,000	13.0	16.0
3659977	PA16NA060****A	CSPH*6012A**	PG8*EA060135	54,500	13.0	16.0
5267910	PA16NA060****A	CSPH*6012A**	PG8*VA060110	54,000	12.5	15.5
5267911	PA16NA060****A	CSPH*6012A**	PG8*VA066135	54,500	13.0	16.0
5100138	PA16NA060****A	CSPH*6012A**	PG95XA*60080C***	54,000	13.2	15.5
5100139	PA16NA060****A	CSPH*6012A**	PG95XA*60100C***	54,500	13.2	15.5
4777298	PA16NA060****A	CSPH*6012A**	PG95XA*66120D***	54,500	13.0	16.0
5267899	PA16NA060****A	CSPH*6012A**	PG96VA*60100C***	54,500	13.2	15.5
5267890	PA16NA060****A	CSPH*6012A**	PG96VA*66120D***	54,000	12.7	15.5
3659975	PA16NA060****A	CSPH*6012A**+TDR		55,000	12.5	14.5
5377929	PA16NA060****A	FV4CNB006		55,000	14.0	16.0
3659982	PA16NA060****A	PF4MNA060		55,000	12.0	14.0
3659983	PA16NA060****A	PF4MNA061		55,000	13.0	16.0
3659981	PA16NA060****A	PF4MNB061		55,500	13.0	16.0
3837675	PA16NA061****A	†CNPV*6124A**+TDR		59,500	12.0	14.5
3837677	PA16NA061****A	CAP**6021A**	PG8*EA060110	58,000	12.5	14.5
5267931	PA16NA061****A	CAP**6021A**	PG8*VA060110	58,000	12.0	14.5
5100140	PA16NA061****A	CAP**6021A**	PG95XA*60080C***	58,000	12.5	14.5
5267921	PA16NA061****A	CAP**6021A**	PG96VA*60100C***	58,000	12.5	14.0
3837676	PA16NA061****A	CAP**6021A**+TDR		58,000	12.0	14.0
3837710	PA16NA061****A	CAP**6024A**	PG8*EA060110	58,000	12.5	14.5
3837680	PA16NA061****A	CAP**6024A**	PG8*EA060135	58,000	12.5	14.5
5267942	PA16NA061****A	CAP**6024A**	PG8*VA060110	58,000	12.5	14.5
5267932	PA16NA061****A	CAP**6024A**	PG8*VA066135	58,000	12.5	14.5
5100141	PA16NA061****A	CAP**6024A**	PG95XA*60080C***	58,000	12.5	14.5
5100142	PA16NA061****A	CAP**6024A**	PG95XA*60100C***	58,500	12.5	14.5
4777299	PA16NA061****A	CAP**6024A**	PG95XA*66120D***	58,000	12.0	14.5
5267922	PA16NA061****A	CAP**6024A**	PG96VA*60100C***	58,000	12.5	14.0
5267914	PA16NA061****A	CAP**6024A**	PG96VA*66120D***	58,000	12.0	14.5
3837679	PA16NA061****A	CAP**6024A**+TDR		59,000	12.0	14.0
3837683	PA16NA061****A	CAP**6025A**	PG8*EA060135	58,000	12.5	14.5
5267933	PA16NA061****A	CAP**6025A**	PG8*VA066135	58,000	12.5	14.5
5100143	PA16NA061****A	CAP**6025A**	PG95XA*60080C***	58,000	12.5	14.5
5100144	PA16NA061****A	CAP**6025A**	PG95XA*60100C***	58,500	12.5	14.5
4777300	PA16NA061****A	CAP**6025A**	PG95XA*66120D***	58,000	12.0	14.5
5267923	PA16NA061****A	CAP**6025A**	PG96VA*60100C***	58,000	12.5	14.0
5267915	PA16NA061****A	CAP**6025A**	PG96VA*66120D***	58,000	12.0	14.5
3837682	PA16NA061****A	CAP**6025A**+TDR		59,000	12.0	14.0
3837691	PA16NA061****A	CNPH*6024A**	PG8*EA060110	58,000	12.5	14.5
3837692	PA16NA061****A	CNPH*6024A**	PG8*EA060135	58,000	12.5	14.5
5267936	PA16NA061****A	CNPH*6024A**	PG8*VA060110	58,000	12.5	14.5
5267937	PA16NA061****A	CNPH*6024A**	PG8*VA066135	58,000	12.5	14.5
5100149	PA16NA061****A	CNPH*6024A**	PG95XA*60080C***	58,000	12.5	14.5
5100150	PA16NA061****A	CNPH*6024A**	PG95XA*60100C***	58,500	12.5	14.5
4777303	PA16NA061****A	CNPH*6024A**	PG95XA*66120D***	58,000	12.0	14.5
5267927	PA16NA061****A	CNPH*6024A**	PG96VA*60100C***	58,000	12.5	14.5
5267918	PA16NA061****A	CNPH*6024A**	PG96VA*66120D***	58,000	12.0	14.5
3837690	PA16NA061****A	CNPH*6024A**+TDR		59,000	12.0	14.0
3837697	PA16NA061****A	CNPH*6124A**	PG8*EA060110	58,000	12.5	14.5
3837698	PA16NA061****A	CNPH*6124A**	PG8*EA060135	58,000	12.5	14.5
5267938	PA16NA061****A	CNPH*6124A**	PG8*VA060110	58,000	12.5	14.5
5267939	PA16NA061****A	CNPH*6124A**	PG8*VA066135	58,500	12.5	14.5
5100151	PA16NA061****A	CNPH*6124A**	PG95XA*60080C***	58,000	12.5	14.5

See notes on page 33

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Indoor Model	Furnace Model	Capacity	EER	SEER
4777304	PA16NA061****A	CNPH*6124A**	PG95XA*66120D***	58,000	12.0	14.5
5267928	PA16NA061****A	CNPH*6124A**	PG96VA*60080C***	58,000	12.7	14.5
5267929	PA16NA061****A	CNPH*6124A**	PG96VA*60100C***	58,500	12.5	14.5
5267919	PA16NA061****A	CNPH*6124A**	PG96VA*66120D***	58,000	12.0	14.5
3837696	PA16NA061****A	CNPH*6124A**+TDR		58,500	12.0	14.0
3837712	PA16NA061****A	CNPV*6024A**	PG8*EA060110	58,000	12.5	14.5
3837686	PA16NA061****A	CNPV*6024A**	PG8*EA060135	58,000	12.5	14.5
5267943	PA16NA061****A	CNPV*6024A**	PG8*VA060110	58,000	12.0	14.5
5267934	PA16NA061****A	CNPV*6024A**	PG8*VA066135	58,000	12.5	14.5
5100145	PA16NA061****A	CNPV*6024A**	PG95XA*60080C***	58,000	12.5	14.5
5100146	PA16NA061****A	CNPV*6024A**	PG95XA*60100C***	58,500	12.5	14.5
4777301	PA16NA061****A	CNPV*6024A**	PG95XA*66120D***	58,000	12.0	14.5
5267924	PA16NA061****A	CNPV*6024A**	PG96VA*60100C***	58,000	12.5	14.5
5267916	PA16NA061****A	CNPV*6024A**	PG96VA*66120D***	58,000	12.0	14.5
3837685	PA16NA061****A	CNPV*6024A**+TDR		59,000	12.0	14.0
3837715	PA16NA061****A	CNPV*6124A**	PG8*EA060110	59,000	13.0	15.2
3837688	PA16NA061****A	CNPV*6124A**	PG8*EA060135	58,500	12.5	14.5
5267944	PA16NA061****A	CNPV*6124A**	PG8*VA060110	58,500	12.5	14.5
5267935	PA16NA061****A	CNPV*6124A**	PG8*VA066135	59,000	13.0	15.2
5100147	PA16NA061****A	CNPV*6124A**	PG95XA*60080C***	58,500	12.7	14.5
5100148	PA16NA061****A	CNPV*6124A**	PG95XA*60100C***	59,000	12.5	14.5
4777302	PA16NA061****A	CNPV*6124A**	PG95XA*66120D***	59,000	12.5	15.0
5267925	PA16NA061****A	CNPV*6124A**	PG96VA*60080C***	58,500	12.7	14.5
5267926	PA16NA061****A	CNPV*6124A**	PG96VA*60100C***	59,000	12.7	14.5
5267917	PA16NA061****A	CNPV*6124A**	PG96VA*66120D***	59,000	12.5	14.5
3837702	PA16NA061****A	CSPH*6012A**	PG8*EA060110	58,500	12.5	14.5
3837703	PA16NA061****A	CSPH*6012A**	PG8*EA060135	58,500	12.5	14.5
5267940	PA16NA061****A	CSPH*6012A**	PG8*VA060110	58,500	12.5	14.5
5267941	PA16NA061****A	CSPH*6012A**	PG8*VA066135	58,500	12.5	14.5
5100152	PA16NA061****A	CSPH*6012A**	PG95XA*60080C***	58,500	12.5	14.5
5100153	PA16NA061****A	CSPH*6012A**	PG95XA*60100C***	58,500	12.5	14.5
4777305	PA16NA061****A	CSPH*6012A**	PG95XA*66120D***	58,500	12.0	14.5
5267930	PA16NA061****A	CSPH*6012A**	PG96VA*60100C***	58,500	12.5	14.5
5267920	PA16NA061****A	CSPH*6012A**	PG96VA*66120D***	58,500	12.5	14.5
3837701	PA16NA061****A	CSPH*6012A**+TDR		59,000	12.0	14.0
5377930	PA16NA061****A	FV4CNB006		59,500	13.2	15.2
3837707	PA16NA061****A	PF4MNA060		59,000	12.0	13.5
3837709	PA16NA061****A	PF4MNA061		59,500	12.5	14.5
3837708	PA16NA061****A	PF4MNB061		59,500	12.5	15.0

† 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 Payne 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.

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)															
CFM	EWB ° F (° C)	75 (23.9)		Total System KW**	85 (29.4)		Total System KW**	95 (35)		Total System KW**	105 (40.6)		Total System KW**	115 (46.1)		Total System KW**	125 (51.7)		Total System KW**
		Capacity MBtuh Total	Sens†		Capacity MBtuh Total	Sens†		Capacity MBtuh Total	Sens†		Capacity MBtuh Total	Sens†		Capacity MBtuh Total	Sens†				
PA16NA018-B Outdoor Section With CNPV*1917A** Indoor Section																			
525	72 (22.2)	21.65	10.54	1.18	20.62	10.17	1.32	19.54	9.79	1.48	18.40	9.39	1.65	17.20	8.98	1.84	15.92	8.55	2.05
	67 (19.4)	19.57	12.79	1.18	18.63	12.42	1.32	17.65	12.04	1.47	16.61	11.64	1.64	15.51	11.22	1.83	14.34	10.78	2.04
	63 (17.2)††	18.07	12.28	1.18	17.20	11.91	1.32	16.30	11.53	1.47	15.33	11.13	1.63	14.30	10.72	1.82	13.21	10.28	2.04
	62 (16.7)	17.72	15.00	1.18	16.89	14.64	1.32	16.01	14.25	1.47	15.09	13.84	1.63	14.21	14.21	1.82	13.34	13.34	2.04
	57 (13.9)	17.07	17.07	1.18	16.43	16.43	1.32	15.73	15.73	1.47	14.99	14.99	1.63	14.19	14.19	1.82	13.32	13.32	2.04
600	72 (22.2)	22.13	11.11	1.20	21.04	10.73	1.35	19.91	10.34	1.51	18.72	9.93	1.68	17.46	9.51	1.87	16.13	9.07	2.08
	67 (19.4)	20.01	13.67	1.20	19.03	13.29	1.35	18.00	12.90	1.50	16.91	12.49	1.67	15.77	12.07	1.86	14.56	11.62	2.07
	63 (17.2)††	18.49	13.10	1.20	17.58	12.73	1.34	16.63	12.34	1.50	15.62	11.93	1.66	14.55	11.50	1.85	13.42	11.05	2.06
	62 (16.7)	18.19	16.20	1.20	17.33	15.81	1.34	16.47	16.47	1.49	15.67	15.67	1.66	14.80	14.80	1.85	13.87	13.87	2.07
	57 (13.9)	17.89	17.89	1.20	17.19	17.19	1.34	16.44	16.44	1.49	15.64	15.64	1.66	14.78	14.78	1.85	13.85	13.85	2.07
675	72 (22.2)	22.48	11.64	1.23	21.35	11.25	1.38	20.18	10.85	1.54	18.94	10.44	1.71	17.65	10.02	1.90	16.28	9.57	2.11
	67 (19.4)	20.35	14.52	1.23	19.33	14.13	1.37	18.26	13.73	1.53	17.14	13.32	1.70	15.96	12.88	1.88	14.72	12.42	2.10
	63 (17.2)††	18.81	13.89	1.23	17.87	13.51	1.37	16.88	13.11	1.52	15.84	12.69	1.69	14.74	12.25	1.88	13.58	11.79	2.09
	62 (16.7)	18.63	18.55	1.23	17.86	17.86	1.37	17.06	17.06	1.52	16.21	16.21	1.69	15.29	15.29	1.88	14.30	14.30	2.09
	57 (13.9)	18.58	18.58	1.23	17.83	17.83	1.37	17.03	17.03	1.52	16.18	16.18	1.69	15.27	15.27	1.88	14.28	14.28	2.09

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*CNPV*1917A**		1.00	1.00	CNPV*2417A**	PG8*VA036070
CAP**1814A**		1.00	1.04	CSPH*2412A**	PG8*VA036070
CAP**2414A**		1.00	1.04	CNPV*2417A**	PG8*VA048090
CAP**2417A**		1.00	1.04	CAP**3017A**	PG8*VA048090
CAP**3619A**		1.00	1.00	CNPV*2417A**	PG8*VA048090
CNPF*2418A**		1.00	1.04	CNPV*1917A**	PG8*VA048090
CNPH*2417A**		1.00	1.00	CNPV*2417A**	PG8*VA048090
CNPV*1814A**		1.00	1.04	CSPH*2412A**	PG8*VA048090
CNPV*2414A**		1.00	1.04	CAP**1814A**	PG95XA*30040A***
CNPV*2417A**		1.00	1.04	CAP**2414A**	PG95XA*30040A***
CSPH*2412A**		1.00	1.00	CAP**2417A**	PG95XA*30040A***
FV4CNF002		1.00	0.86	CAP**3014A**	PG95XA*30040A***
FF1ENP018		1.00	1.04	CAP**3017A**	PG95XA*30040A***
FF1ENP019		1.00	0.96	CNPV*2417A**	PG95XA*30040A***
FF1ENP024		1.00	1.04	CNPV*3017A**	PG95XA*30040A***
FF1ENP025		1.00	0.92	CNPV*1814A**	PG95XA*30040A***
PF4MNA018		1.00	1.04	CNPV*1917A**	PG95XA*30040A***
PF4MNA019		1.00	0.92	CNPV*2414A**	PG95XA*30040A***
PF4MNA024		1.00	1.04	CNPV*2417A**	PG95XA*30040A***
PF4MNA025		1.00	0.92	CNPV*3014A**	PG95XA*30040A***
PF4MNB019		1.00	0.92	CNPV*3017A**	PG95XA*30040A***
PF4MNB025		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CAP**1814A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CAP**2414A**		1.00	0.92	CNPV*2414A**	PG95XA*30040A***
CAP**2417A**		1.00	0.92	CNPV*2417A**	PG95XA*30040A***
CNPH*2417A**		1.00	0.92	CNPV*2414A**	PG95XA*30040A***
CNPV*1814A**		1.00	0.92	CNPV*2417A**	PG95XA*30040A***
CNPV*1917A**		1.00	0.92	CNPV*3014A**	PG95XA*30040A***
CNPV*2414A**		1.00	0.92	CNPV*3017A**	PG95XA*30040A***
CNPV*2417A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CSPH*2412A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CAP**1814A**		1.00	0.96	CNPV*1917A**	PG95XA*30040A***
CAP**2414A**		1.00	0.92	CNPV*2414A**	PG95XA*30040A***
CAP**2417A**		1.00	0.92	CNPV*2417A**	PG95XA*30040A***
CAP**3014A**		1.00	0.92	CNPV*3014A**	PG95XA*30040A***
CNPH*2417A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CNPV*1917A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG95XA*30040A***
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG95XA*30040A***
CSPH*2412A**		1.00	0.92	CNPV*3014A**	PG95XA*30040A***
CAP**1814A**		1.00	0.96	CNPV*3017A**	PG95XA*30040A***
CAP**2414A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CAP**2417A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CAP**3014A**		1.00	0.92	CNPV*1917A**	PG95XA*30040A***
CNPH*2417A**		1.00	0.92	CNPV*2414A**	PG95XA*30040A***
CNPV*1917A**		1.00	0.92	CNPV*2417A**	PG95XA*30040A***
CNPV*2414A**		1.00	0.92	CNPV*2417A**	PG95XA*30040A***
CNPV*2417A**		1.00	0.92	CSPH*2412A**	PG95XA*30040A***
CNPV*3012A**		1.00	0.92	CAP**3621A**	PG95XA*30040A***

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CAP**3017A**		1.00	0.92	CNPV*2417A**	PG96VA*42060B***
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG96VA*42060B***
CNPV*3017A**		1.00	0.92	CNPV*3017A**	PG96VA*42060B***
CNPV*1917A**		1.00	0.91	CNPV*1917A**	PG96VA*42060B***
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG96VA*42060B***
CNPV*3017A**		1.00	0.92	CNPV*3017A**	PG96VA*42060B***
CNPV*2412A**		1.00	0.92	CNPV*2412A**	PG96VA*42060B***
CSPH*2412A**		1.00	0.92	CSPH*2412A**	PG96VA*42060B***
CSPH*3012A**		1.00	0.91	CAP**2417A**	PG96VA*48080B***
CAP**2417A**		1.00	0.91	CAP**3017A**	PG96VA*48080B***
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG96VA*48080B***
CNPV*3017A**		1.00	0.91	CNPV*3017A**	PG96VA*48080B***
CNPV*1917A**		1.00	0.91	CNPV*1917A**	PG96VA*48080B***
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG96VA*48080B***
CNPV*3017A**		1.00	0.91	CNPV*3017A**	PG96VA*48080B***
CNPV*2412A**		1.00	0.92	CNPV*2412A**	PG96VA*48080B***
CSPH*2412A**		1.07	0.97	CSPH*2412A**	PG96VA*60080C***
CSPH*3012A**		1.09	0.97	CSPH*3012A**	PG96VA*60080C***
CSPH*2412A**		1.07	0.97	CSPH*2412A**	PG96VA*60100C***
CSPH*3012A**		1.09	0.97	CSPH*3012A**	PG96VA*60100C***
CSPH*2412A**		1.00	0.91	CSPH*2412A**	PG96VA*66120D***
CSPH*3012A**		1.00	0.91	CSPH*3012A**	PG96VA*66120D***
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36050*A**
CNPV*3017A**		1.00	0.92	CNPV*3017A**	PG9MTAV36050*A**
CNPV*2412A**		1.00	0.92	CNPV*2412A**	PG9MTAV36075*A**
CSPH*2412A**		1.00	0.92	CSPH*2412A**	PG9MTAV36075*A**
CAP**2417A**		1.00	0.92	CAP**2417A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*2414A**		1.00	0.92	CNPV*2414A**	PG9MTAV36075*A**
CNPV*2417A**		1.00	0.92	CNPV*2417A**	PG9MTAV36075*A**
CNPV*3012A**		1.00	0.92	CNPV*3012A**	PG9MTAV36075*A**
CNPV*241					

DETAILED COOLING CAPACITIES# (CONT.)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		Total System KW**	95 (35)		105 (40.6)		Total System KW**	115 (46.1)		125 (51.7)		Total System KW**			
		Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†		Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†		Capacity MBtuh Total	Sens†						
PAT16NA024 – A Outdoor Section With CNPV*3117A** Indoor Section																			
700	72 (22.2)	28.21	13.70	1.55	26.92	13.25	1.74	25.54	12.78	1.94	24.09	12.29	2.16	22.56	11.77	2.41	20.94	11.24	2.68
	67 (19.4)	25.63	16.78	1.55	24.44	16.32	1.73	23.19	15.85	1.93	21.87	15.36	2.15	20.47	14.84	2.39	18.98	14.29	2.67
	63 (17.2)††	23.72	16.13	1.55	22.62	15.67	1.73	21.46	15.20	1.92	20.22	14.70	2.14	18.91	14.18	2.38	17.52	13.82	2.67
	62 (16.7)	23.32	19.80	1.55	22.25	19.34	1.73	21.14	18.86	1.92	20.00	19.96	2.14	18.95	18.95	2.38	17.82	17.82	2.67
	57 (13.9)	22.68	22.68	1.55	21.84	21.84	1.73	20.93	20.93	1.92	19.96	19.96	2.14	18.92	18.92	2.38	17.79	17.79	2.67
800	72 (22.2)	28.72	14.43	1.58	27.38	13.97	1.77	25.95	13.49	1.98	24.44	12.99	2.20	22.85	12.47	2.44	21.17	11.93	2.72
	67 (19.4)	26.16	17.95	1.58	24.91	17.49	1.77	23.60	17.00	1.97	22.22	16.49	2.19	20.76	15.96	2.43	19.23	15.41	2.71
	63 (17.2)††	24.23	17.22	1.58	23.08	16.75	1.77	21.86	16.27	1.96	20.58	15.76	2.18	19.21	15.22	2.42	17.78	14.66	2.70
	62 (16.7)	23.91	21.38	1.58	22.85	22.74	1.77	21.85	21.85	1.96	20.81	20.81	2.18	19.69	19.69	2.42	18.49	18.49	2.71
	57 (13.9)	23.70	23.70	1.58	22.79	22.79	1.76	21.82	21.82	1.96	20.78	20.78	2.18	19.66	19.66	2.43	18.46	18.46	2.71
900	72 (22.2)	29.09	15.12	1.62	27.72	14.67	1.81	26.23	14.18	2.02	24.68	13.67	2.24	23.05	13.15	2.48	21.32	12.60	P
	67 (19.4)	26.54	19.08	1.62	25.25	18.60	1.81	23.90	18.11	2.01	22.48	17.59	2.22	20.98	17.05	2.47	19.42	16.48	2.75
	63 (17.2)††	24.61	18.27	1.62	23.42	17.79	1.80	22.16	17.30	2.00	20.84	16.78	2.22	19.45	16.23	2.46	17.98	15.65	2.74
	62 (16.7)	24.60	24.60	1.62	23.62	23.62	1.80	22.58	22.58	2.00	21.48	21.48	2.22	20.29	20.29	2.47	19.02	19.02	2.75
	57 (13.9)	24.56	24.56	1.62	23.59	23.59	1.80	22.55	22.55	2.00	21.45	21.45	2.22	20.27	20.27	2.47	18.99	18.99	2.75

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*CNPV*3117A**	PF4MNA025	1.00	1.00		
CAP**2414A**	PF4MNA030	0.97	1.02		
CAP**2417A**	PF4MNA031	0.97	1.02		
CAP**3014A**	PF4MNA036	0.98	1.03		
CAP**3017A**	PF4MNA037	0.98	1.03		
CAP**3614A**	PF4MNB025	0.98	1.03		
CAP**3617A**	PF4MNB031	0.98	1.03		
CAP**3619A**	CAP**2417A**	1.00	1.00		PG9MXA036080
CAP**3621A**	CAP**3017A**	0.98	1.03		PG9MXA036080
CNPF*2418A**	CAP**3617A**	0.97	1.02		PG9MXA036080
CNPF*3618A**	CAP**3621A**	0.98	1.03		PG9MXA036080
CNPH*2417A**	CNPH*2417A**	0.97	1.02		PG9MXA036080
CNPH*3017A**	CNPH*3017A**	0.98	1.03		PG9MXA036080
CNPH*3117A**	CNPH*3117A**	1.00	1.00		PG9MXA036080
CNPH*3617A**	CNPH*3617A**	0.98	1.03		PG9MXA036080
CNPV*2414A**	CNPV*2417A**	0.97	1.02		PG9MXA036080
CNPV*2417A**	CNPV*3017A**	0.97	1.02		PG9MXA036080
CNPV*3014A**	CNPV*3117A**	0.98	1.03		PG9MXA036080
CNPV*3017A**	CNPV*3617A**	0.98	1.03		PG9MXA036080
CNPV*3617A**	CNPV*3621A**	0.98	1.03		PG9MXA036080
CNPV*3621A**	CSPH*2412A**	0.98	1.03		PG9MXA036080
CSPH*2412A**	CSPH*3012A**	0.98	1.03		PG9MXA036080
CSPH*3012A**	CSPH*3612A**	0.98	1.03		PG9MXA036080
FV4CN(B,F)003	CAP**2414A**	1.02	0.89		PG8*EA024045
FV4CNF002	CAP**2417A**	1.02	0.89		PG8*EA024045
FF1ENP024	CAP**3014A**	0.97	1.01		PG8*EA024045
FF1ENP025	CAP**3017A**	0.98	0.94		PG8*EA024045
FF1ENP030	CAP**3614A**	0.97	1.01		PG8*EA024045
FF1ENP031	CAP**3617A**	0.98	0.94		PG8*EA024045
FF1ENP036	CNPH*2417A**	0.97	1.06		PG8*EA024045
FF1ENP037	CNPH*3017A**	0.99	0.95		PG8*EA024045
PF4MNA024	CNPH*3617A**	0.97	1.01		PG8*EA024045
	CNPV*2414A**		0.97		PG8*EA024045

DETAILED COOLING CAPACITIES# (CONT.)

PA16NA

PA16NA024 – A Outdoor Section With CNPV*3117A** Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3617A**	0.97	0.90	PG8*VA048090
CNPV*1917A**	0.97	0.90	PG8*VA048090
CNPV*2417A**	0.97	0.89	PG8*VA048090
CNPV*3017A**	0.97	0.90	PG8*VA048090
CNPV*3117A**	0.99	0.92	PG8*VA048090
CNPV*3617A**	0.97	0.90	PG8*VA048090
CNPV*3621A**	0.97	0.90	PG8*VA048090
CSPH*3012A**	0.98	0.91	PG8*VA048090
CSPH*3612A**	0.99	0.92	PG8*VA048090
CAP**3621A**	0.98	0.91	PG8*VA060110
CAP**4221A**	1.02	0.94	PG8*VA060110
CNPV*2417A**	0.97	0.93	PG8*VA060110
CNPV*3017A**	0.97	0.90	PG8*VA060110
CNPV*3117A**	0.99	0.92	PG8*VA060110
CNPV*3617A**	0.97	0.90	PG8*VA060110
CNPV*3621A**	0.97	0.90	PG8*VA060110
CSPH*3012A**	0.98	0.91	PG8*VA060110
CSPH*3612A**	0.99	0.92	PG8*VA060110
CAP**4224A**	1.02	0.94	PG8*VA066135
CNPV*2417A**	0.97	0.93	PG8*VA066135
CNPV*3017A**	0.97	0.90	PG8*VA066135
CNPV*3117A**	0.99	0.92	PG8*VA066135
CNPV*3617A**	0.97	0.90	PG8*VA066135
CNPV*3621A**	0.98	0.91	PG8*VA066135
CSPH*3612A**	0.99	0.92	PG8*VA066135
CAP**2414A**	1.02	1.02	PG95XA*30040A***
CAP**2417A**	1.02	1.02	PG95XA*30040A***
CAP**3014A**	1.02	1.02	PG95XA*30040A***
CAP**3017A**	1.02	1.02	PG95XA*30040A***
CAP**3614A**	1.02	1.02	PG95XA*30040A***
CAP**3617A**	1.02	1.02	PG95XA*30040A***
CAP**3621A**	1.02	1.02	PG95XA*30040A***
CNPV*2417A**	1.02	0.98	PG95XA*30040A***
CNPV*3017A**	1.02	1.02	PG95XA*30040A***
CNPV*3117A**	1.02	1.02	PG95XA*30040A***
CNPV*3617A**	1.02	1.02	PG95XA*30040A***
CNPV*2414A**	1.02	1.02	PG95XA*30040A***
CNPV*2417A**	1.02	1.02	PG95XA*30040A***
CNPV*3014A**	1.02	1.02	PG95XA*30040A***
CNPV*3017A**	1.02	1.02	PG95XA*30040A***
CNPV*3117A**	1.02	1.02	PG95XA*30040A***
CNPV*3617A**	1.02	1.02	PG95XA*30040A***
CNPV*2412A**	1.02	1.02	PG95XA*30040A***
CSPH*3012A**	1.02	0.98	PG95XA*30040A***
CSPH*3612A**	1.02	0.98	PG95XA*30040A***
CAP**2417A**	1.02	0.94	PG95XA*42060B***
CAP**3017A**	1.02	0.94	PG95XA*42060B***
CAP**3617A**	1.02	0.94	PG95XA*42060B***
CAP**3619A**	1.02	0.94	PG95XA*42060B***
CAP**3621A**	1.02	0.94	PG95XA*42060B***
CNPV*2417A**	1.02	0.96	PG95XA*42060B***
CNPV*3017A**	1.02	0.94	PG95XA*42060B***
CNPV*3117A**	1.02	0.92	PG95XA*42060B***
CNPV*3617A**	1.02	0.94	PG95XA*42060B***
CNPV*2417A**	1.02	0.96	PG95XA*42060B***

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3017A**	1.02	0.94	PG95XA*42060B***
CNPV*3117A**	1.02	0.92	PG95XA*42060B***
CNPV*3617A**	1.02	0.94	PG95XA*42060B***
CNPV*3621A**	1.02	0.94	PG95XA*42060B***
CSPH*2412A**	1.02	0.94	PG95XA*42060B***
CSPH*3012A**	1.02	0.92	PG95XA*42060B***
CSPH*3612A**	1.02	0.94	PG95XA*42060B***
CAP**2414A**	1.01	0.97	PG96VA*30040A***
CAP**2417A**	1.02	0.98	PG96VA*30040A***
CAP**3017A**	1.02	0.98	PG96VA*30040A***
CAP**3614A**	1.02	0.98	PG96VA*30040A***
CAP**3617A**	1.02	0.98	PG96VA*30040A***
CNPV*2417A**	1.01	0.97	PG96VA*30040A***
CNPV*3017A**	1.02	0.98	PG96VA*30040A***
CNPV*3117A**	1.02	0.96	PG96VA*30040A***
CNPV*3617A**	1.02	0.98	PG96VA*30040A***
CNPV*2414A**	1.01	0.97	PG96VA*30040A***
CNPV*2417A**	1.01	0.97	PG96VA*30040A***
CNPV*3014A**	1.02	0.98	PG96VA*30040A***
CNPV*3017A**	1.02	0.98	PG96VA*30040A***
CNPV*3117A**	1.02	0.96	PG96VA*30040A***
CNPV*3617A**	1.02	0.98	PG96VA*30040A***
CNPV*3621A**	1.02	0.98	PG96VA*30040A***
CSPH*3012A**	1.02	0.96	PG96VA*30040A***
CSPH*3612A**	1.02	0.98	PG96VA*30040A***
CAP**2417A**	1.02	0.94	PG96VA*42060B***
CAP**3017A**	1.02	0.94	PG96VA*42060B***
CAP**3617A**	1.02	0.94	PG96VA*42060B***
CAP**3619A**	1.02	0.94	PG96VA*42060B***
CAP**3621A**	1.02	0.94	PG96VA*42060B***
CNPV*2417A**	1.02	0.94	PG96VA*42060B***
CNPV*3017A**	1.02	0.94	PG96VA*42060B***
CNPV*3117A**	1.02	0.92	PG96VA*42060B***
CNPV*3617A**	1.02	0.94	PG96VA*42060B***
CNPV*2417A**	1.02	0.94	PG96VA*42060B***

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3117A**	1.02	0.92	PG96VA*48080B***
CNPV*3617A**	1.02	0.94	PG96VA*48080B***
CNPV*3621A**	1.02	0.94	PG96VA*48080B***
CSPH*2412A**	1.02	0.94	PG96VA*48080B***
CSPH*3012A**	1.02	0.94	PG96VA*48080B***
CSPH*3612A**	1.02	0.92	PG96VA*48080B***
CAP**3619A**	1.03	0.91	PG96VA*60080C***
CNPV*3621A**	1.03	0.91	PG96VA*60080C***
CSPH*2412A**	1.02	0.94	PG96VA*60080C***
CSPH*3012A**	1.03	0.91	PG96VA*60080C***
CSPH*3612A**	1.05	0.92	PG96VA*60080C***
CAP**3619A**	1.04	0.91	PG96VA*60100C***
CNPV*3621A**	1.03	0.92	PG96VA*60100C***
CSPH*2412A**	1.02	0.94	PG96VA*60100C***
CSPH*3012A**	1.03	0.92	PG96VA*60100C***
CSPH*3612A**	1.06	0.93	PG96VA*60120D***
CNPV*2417A**	1.02	0.94	PG96VA*66120D***
CNPV*3017A**	1.02	0.94	PG96VA*66120D***
CNPV*3117A**	1.02	0.92	PG96VA*66120D***
CNPV*3617A**	1.02	0.94	PG96VA*66120D***
CSPH*2412A**	1.02	0.94	PG96VA*66120D***
CSPH*3012A**	1.02	0.94	PG96VA*66120D***
CSPH*3612A**	1.02	0.92	PG96VA*66120D***
CAP**3621A**	0.99	0.92	PG9MTAV36050*A**
CNPV*2417A**	0.97	0.94	PG9MTAV36050*A**
CNPV*3017A**	0.98	0.94	PG9MTAV36050*A**
CNPV*3117A**	1.01	0.93	PG9MTAV36050*A**
CNPV*3617A**	0.98	0.94	PG9MTAV36050*A**
CNPV*3621A**	0.98	0.94	PG9MTAV36050*A**
CSPH*2412A**	0.97	0.94	PG9MTAV36050*A**
CSPH*3012A**	0.98	0.94	PG9MTAV36050*A**
CSPH*3612A**	1.01	0.93	PG9MTAV36050*A**
CAP**3621A**	1.00	0.92	PG9MTAV36075*A**
CNPV*2417A**	0.97	0.94	PG9MTAV36075*A**
CNPV*3017A**	0.99	0.95	PG9MTAV36075*A**
CNPV*3117A**	1.02	0.94	PG9MTAV36075*A**
CNPV*3617A**	1.01	0.93	PG9MTAV36075*A**
CNPV*3621A**	1.01	0.93	PG9MTAV36075*A**
CSPH*2412A**	0.98	0.94	PG9MTAV36075*A**
CSPH*3012A**	0.99	0.95	PG9MTAV36075*A**
CSPH*3612A**	1.01	0.93	PG9MTAV36075*A**
CNPV*3017A**	1.01	0.93	PG9MTAV60100*A**
CNPV*3117A**	1.01	0.93	PG9MTAV60100*A**
CNPV*3617A**	1.02	0.94	PG9MTAV60100*A**
CNPV*3621A**	1.02	0.94	PG9MTAV60100*A**
CSPH*2412A**	0.99	0.95	PG9MTAV60100*A**
CSPH*3012A**	1.00	0.92	PG9MTAV60100*A**
CSPH*3612A**	1.02	0.94	PG9MTAV60100*A**
CNPV*2417A**	0.98	0.94	PG9MTAV60125*A**
CNPV*3017A**	0.98	0.94	PG9MTAV60125*A**
CNPV*3117A**	1.01	0.93	PG9MTAV60125*A**
CNPV*3617A**	1.01	0.94	PG9MTAV60125*A**
CNPV*3621A**	0.99	0.92	PG9MTAV60125*A**
CSPH*2412A**	1.01	0.93	PG9MTAV60125*A**

DETAILED COOLING CAPACITIES# (CONT.)

PA16NA024 – A Outdoor Section With CNPV*3117A** Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	1.02	0.94	PG9MTAV60125*A**
CAP**2417A**	0.99	0.92	PG9MXA0036060
CAP**3017A**	1.00	0.92	PG9MXA0036060
CAP**3617A**	1.01	0.93	PG9MXA0036060
CAP**3621A**	1.01	0.93	PG9MXA0036060
CNPH*2417A**	0.98	0.91	PG9MXA0036060
CNPH*3017A**	1.00	0.92	PG9MXA0036060
CNPH*3117A**	1.02	0.94	PG9MXA0036060
CNPH*3617A**	1.00	0.92	PG9MXA0036060
CNPV*2417A**	0.98	0.91	PG9MXA0036060
CNPV*3117A**	1.00	0.92	PG9MXA0036060
CNPV*3617A**	1.02	0.94	PG9MXA0036060
CNPV*3621A**	1.00	0.92	PG9MXA0036060
CSPH*2412A**	0.99	0.92	PG9MXA0036060
CSPH*3012A**	1.00	0.92	PG9MXA0036060
CSPH*3612A**	1.02	0.94	PG9MXA0036060
CAP**2417A**	0.98	0.91	PG9UAA042060
CAP**3017A**	0.98	0.91	PG9UAA042060
CAP**3617A**	0.99	0.92	PG9UAA042060
CNPV*2417A**	0.97	0.90	PG9UAA042060
CNPV*3017A**	0.98	0.91	PG9UAA042060
CNPV*3117A**	1.01	0.93	PG9UAA042060
CNPV*3617A**	0.98	0.91	PG9UAA042060
CAP**3621A**	0.97	0.90	PG9UAA042080
CAP**4221A**	1.02	0.94	PG9UAA042080
CNPV*3621A**	0.97	0.90	PG9UAA042080
CAP**3621A**	0.97	0.90	PG9UAA060080
CAP**4221A**	1.02	0.94	PG9UAA060080
CNPV*3621A**	0.97	0.90	PG9UAA060080
CAP**3621A**	0.97	0.90	PG9UAA060100
CAP**4221A**	1.02	0.94	PG9UAA060100
CNPV*3621A**	0.97	0.90	PG9UAA060100
CAP**4224A**	1.02	0.94	PG9UAA060120

See notes on pg. 53

DETAILED COOLING CAPACITIES# (CONT.)

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 System KW**					
		Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†						
PA16NA030 – A Outdoor Section With CNPV*3117A** Indoor Section																			
875	72 (22.2)	34.09	16.61	1.91	32.58	16.09	2.11	31.00	15.56	2.33	29.32	15.00	2.59	27.51	14.40	2.88	25.53	13.76	3.22
	67 (19.4)	30.99	20.47	1.92	28.16	19.95	2.12	28.16	19.41	2.34	26.61	18.84	2.59	24.93	18.23	2.88	23.10	17.56	3.22
	63 (17.2)††	28.76	19.68	1.93	27.47	19.16	2.12	26.11	18.61	2.34	24.65	18.03	2.59	23.07	17.41	2.88	21.33	16.73	3.22
	62 (16.7)	28.31	24.28	1.93	27.08	23.74	2.12	25.80	23.16	2.34	24.56	24.56	2.59	23.28	23.28	2.88	21.87	21.87	3.21
	57 (13.9)	27.76	27.76	1.93	26.76	26.76	2.12	25.69	25.69	2.34	24.52	24.52	2.59	23.25	23.25	2.88	21.83	21.83	3.21
1000	72 (22.2)	34.67	17.49	1.96	33.09	16.96	2.15	31.45	16.42	2.38	29.71	15.86	2.63	27.83	15.25	2.93	25.79	14.60	3.26
	67 (19.4)	31.55	21.88	1.97	30.10	21.35	2.16	28.60	20.80	2.38	27.00	20.22	2.64	25.27	19.60	2.93	23.39	18.92	3.26
	63 (17.2)††	29.30	20.99	1.97	27.95	20.46	2.17	26.55	19.90	2.39	25.04	19.31	2.64	23.40	18.68	2.93	21.63	17.98	3.26
	62 (16.7)	29.03	28.77	1.97	27.89	27.89	2.16	26.74	26.74	2.39	25.50	25.50	2.64	24.14	24.14	2.93	22.64	22.64	3.26
	57 (13.9)	28.93	28.93	1.97	27.84	27.84	2.16	26.70	26.70	2.39	25.46	25.46	2.64	24.11	24.11	2.93	22.61	22.61	3.26
1125	72 (22.2)	35.09	18.33	2.00	33.45	17.80	2.20	31.76	17.25	2.42	29.97	16.67	2.68	28.04	16.06	2.97	25.96	15.41	3.31
	67 (19.4)	31.96	23.24	2.01	30.47	22.70	2.21	28.93	22.14	2.43	27.29	21.54	2.68	25.52	20.90	2.97	23.62	20.20	3.31
	63 (17.2)††	29.70	22.25	2.02	28.32	21.71	2.21	26.87	21.14	2.43	25.32	20.53	2.69	23.66	19.88	2.98	21.87	19.15	3.31
	62 (16.7)	29.93	29.93	2.02	28.78	28.78	2.21	27.57	27.57	2.43	26.26	26.26	2.68	24.83	24.83	2.97	23.26	23.26	3.31
	57 (13.9)	29.89	29.89	2.02	28.74	28.74	2.21	27.53	27.53	2.43	26.22	26.22	2.68	24.80	24.80	2.97	23.23	23.23	3.31

COOLING INDOOR MODEL		CAPACITY	POWER	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CNPV*4217A**		0.99	0.92	CNPV*4217A**		0.99	0.92	PG8*EA048070	
CNPV*3014A**		0.99	0.95	CNPV*4221A**		0.99	0.95	PG8*EA048070	
CAP**3017A**		0.98	0.94	CSPH*3012A**		1.00	0.92	PG8*EA048070	
CAP**3614A**		0.98	0.92	CSPH*3612A**		1.00	0.92	PG8*EA048070	
CAP**3617A**		0.98	0.92	CSPH*4212A**		1.00	0.92	PG8*EA048070	
CAP**3619A**		1.00	0.91	CNPV*3621A**		0.99	0.91	PG8*EA048090	
CAP**3621A**		0.98	0.92	CAP**3621A**		0.99	0.92	PG8*EA048090	
CAP**4221A**		0.99	0.92	CAP**4221A**		0.99	0.92	PG8*EA048090	
CAP**4224A**		0.98	0.94	CAP**4224A**		0.99	0.92	PG8*EA048090	
CNPH*3017A**		0.98	0.94	CNPV*3017A**		0.98	0.94	PG8*EA048090	
CNPH*3117A**		1.00	0.92	CNPV*3117A**		1.00	0.92	PG8*EA048090	
CNPV*3017A**		0.98	0.94	CNPV*3617A**		0.98	0.94	PG8*EA048090	
CNPV*4217A**		0.99	0.92	CNPV*4221A**		0.99	0.92	PG8*EA048090	
CNPV*3621A**		0.98	0.94	CNPV*3621A**		0.98	0.94	PG8*EA048090	
CNPV*4221A**		0.99	0.92	CNPV*4221A**		0.99	0.92	PG8*EA048090	
CSPH*3012A**		1.00	0.93	CSPH*3012A**		1.00	0.93	PG8*EA048090	
CSPH*3612A**		1.01	0.93	CSPH*4212A**		1.01	0.93	PG8*EA048090	
CSPH*4212A**		1.00	0.89	CAP**3014A**		0.97	0.89	PG8*VA036070	
CNPV*4217A**		0.99	0.93	CAP**3017A**		0.97	0.93	PG8*VA036070	
CNPV*3014A**		0.99	0.93	CAP**3614A**		0.97	0.93	PG8*VA036070	
CNPV*3614A**		0.97	0.93	CAP**3617A**		0.97	0.93	PG8*VA036070	
CNPV*3617A**		0.97	0.93	CNPV*3017A**		0.97	0.93	PG8*VA036070	
CNPV*4217A**		0.99	0.93	CNPV*3117A**		0.99	0.93	PG8*VA036070	
CSPH*3612A**		1.00	0.90	CNPV*3117A**		0.99	0.92	PG8*VA036070	
CSPH*4212A**		1.00	0.91	CNPV*4217A**		0.97	0.93	PG8*VA036070	
FVACN(B,F)003		1.00	0.89	CNPV*4217A**		0.97	0.93	PG8*VA036070	
FVACN(B,F)005		1.03	0.90	CAP**3614A**		0.97	0.93	PG8*VA036070	
FF1ENP030		0.97	0.97	CAP**3617A**		0.97	0.93	PG8*VA036070	
FF1ENP031		0.99	0.95	CNPV*3017A**		0.97	0.93	PG8*VA036070	
FF1ENP036		0.98	0.98	CNPV*3117A**		0.99	0.92	PG8*VA036070	
FF1ENP037		0.99	0.95	CNPV*3617A**		0.98	0.94	PG8*VA036070	
PF4MNA030		0.97	1.01	CNPV*4221A**		0.98	0.94	PG8*VA036070	
PF4MNA031		0.98	0.95	CNPV*3117A**		1.00	0.92	PG8*VA036070	
PF4MNA036		0.98	1.02	CNPV*3617A**		0.98	0.94	PG8*VA036070	
		0.98		CNPV*3621A**		0.98	0.94	PG8*VA048070	

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
PF4MNA037		0.99	0.95		
PF4MNA042		0.99	1.03		
PF4MNA043		0.99	0.99		
PF4MNB031		0.99	0.92		
PF4MNB037		1.01	0.93		
CAP**3017A**		0.98	0.90	PG9MXA036080	
CAP**3617A**		0.99	0.91	PG9MXA036080	
CAP**3621A**		0.99	0.91	PG9MXA036080	
CAP**4221A**		0.99	0.92	PG9MXA036080	
CNPV*3017A**		0.98	0.90	PG9MXA036080	
CNPV*3117A**		1.01	0.93	PG9MXA036080	
CNPV*3617A**		0.98	0.90	PG9MXA036080	
CNPV*4217A**		0.99	0.92	PG9MXA036080	
CNPV*3017A**		0.98	0.90	PG9MXA036080	
CNPV*3117A**		1.01	0.93	PG9MXA036080	
CNPV*3617A**		0.98	0.90	PG9MXA036080	
CNPV*4217A**		0.99	0.92	PG9MXA036080	
CSPH*3012A**		0.99	0.91	PG9MXA036080	
CSPH*3612A**		1.00	0.92	PG9MXA036080	
CSPH*4212A**		1.01	0.93	PG9MXA036080	
CAP**3017A**		0.98	0.94	PG8*EA048070	
CAP**3617A**		0.98	0.94	PG8*EA048070	
CAP**3621A**		0.98	0.90	PG8*EA048070	
CAP**4221A**		0.99	0.95	PG8*EA048070	
CNPV*3017A**		0.98	0.94	PG8*EA048070	
CNPV*3117A**		1.00	0.92	PG8*EA048070	
CNPV*3617A**		0.98	0.94	PG8*EA048070	
CNPV*4217A**		0.99	0.95	PG8*EA048070	
FVACN(B,F)003		1.00	0.89	PG8*EA048070	
FVACN(B,F)005		1.00	0.91	PG8*EA048070	
FF1ENP030		0.97	0.97	PG8*EA048070	
FF1ENP031		0.99	0.95	PG8*EA048070	
FF1ENP036		0.98	0.98	PG8*EA048070	
FF1ENP037		0.99	0.95	PG8*EA048070	
PF4MNA030		0.97	1.01	PG8*EA048070	
PF4MNA031		0.98	0.95	PG8*EA048070	
PF4MNA036		0.98	1.02	PG8*EA048070	

PA16NA030--A Outdoor Section With CNPV*3117A** Indoor Section

PA16NA

	FURNACE MODEL					
COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.99	0.95	P99MTAV36075A**	1.00	0.92	P99UAA042080
CSPH*4212A**	1.00	0.96	P99MTAV36075A**	0.98	0.90	P99UAA042080
CAP**4224A**	1.00	0.92	P99MTAV60100A**	1.00	0.92	P99UAA042080
CNPH*3017A**	0.98	0.94	P99MTAV60100A**	0.98	0.90	P99UAA042080
CNPH*3117A**	1.01	0.93	P99MTAV60100A**	1.00	0.92	P99UAA042080
CNPH*3617A**	0.98	0.94	P99MTAV60100A**	0.99	0.92	P99UAA042080
CNPH*4221A**	0.99	0.92	P99MTAV60100A**	0.98	0.90	P99UAA042080
CSPH*3012A**	0.98	0.94	P99MTAV60100A**	0.98	0.90	P99UAA042080
CSPH*3612A**	1.01	0.93	P99MTAV60100A**	1.00	0.92	P99UAA042080
CSPH*4212A**	1.01	0.94	P99MTAV60100A**	0.98	0.90	P99UAA042080
CAP**4224A**	1.00	0.92	P99MTAV60125A**	0.98	0.90	P99UAA042080
CNPH*3017A**	0.98	0.90	P99MTAV60125A**	1.00	0.92	P99UAA042080
CNPH*3117A**	1.01	0.93	P99MTAV60125A**	0.98	0.90	P99UAA060080
CNPH*3617A**	0.98	0.92	P99MTAV60125A**	0.98	0.90	P99UAA060080
CNPH*4221A**	0.99	0.90	P99MTAV60125A**	1.00	0.92	P99UAA060080
CSPH*3012A**	0.98	0.90	P99MTAV60125A**	0.98	0.90	P99UAA060080
CSPH*3612A**	1.01	0.93	P99MTAV60125A**	1.00	0.92	P99UAA060080
CSPH*4212A**	1.01	0.94	P99MTAV60125A**	0.98	0.90	P99UAA060100
CAP**3017A**	0.99	0.91	P99MXA036060	0.98	0.90	P99UAA060100
CAP**3617A**	0.99	0.91	P99MXA036060	0.98	0.90	P99UAA060100
CAP**3621A**	0.99	0.91	P99MXA036060	1.00	0.92	P99UAA060100
CAP**4221A**	1.00	0.92	P99MXA036060	0.98	0.90	P99UAA060100
CNPH*3017A**	0.99	0.91	P99MXA036060	0.98	0.90	P99UAA060100
CNPH*3117A**	1.01	0.93	P99MXA036060	1.00	0.92	P99UAA060100
CNPH*3617A**	0.99	0.91	P99MXA036060	0.98	0.90	P99UAA060120
CNPH*4221A**	0.99	0.92	P99MXA036060	1.00	0.92	P99UAA060120
CNPV*3017A**	0.99	0.91	P99MXA036060	1.00	0.92	P99UAA060120
CNPV*3117A**	1.01	0.93	P99MXA036060	1.00	0.92	P99UAA060120

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DETAILED COOLING CAPACITIES# (CONT.)

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																						
		75 (23.9)				85 (29.4)				105 (40.6)				115 (46.1)				125 (51.7)						
CFM	EWB ° F (° C)	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**					
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†			
1050	72 (22.2)	41.06	20.24	2.39		39.22	19.60	2.65		37.27	18.94	2.95		35.20	18.24	3.28		33.01	17.50	3.66		30.65	16.73	4.11
	67 (19.4)	37.33	24.93	2.37		35.65	24.28	2.63		33.87	23.61	2.93		31.96	22.90	3.26		29.95	22.15	3.65		27.79	21.36	4.09
	63 (17.2)†	34.65	23.97	2.36		33.08	23.32	2.62		31.40	22.64	2.92		29.62	21.92	3.25		27.73	21.17	3.64		25.71	20.37	4.09
	62 (16.7)	34.09	29.55	2.36		32.58	28.89	2.62		31.00	28.17	2.91		29.47	28.47	3.25		27.95	27.95	3.64		26.29	26.29	4.09
1200	72 (22.2)	33.38	33.38	2.35		32.16	32.16	2.62		30.85	30.85	2.91		29.43	29.43	3.25		27.91	27.91	3.64		26.25	26.25	4.09
	67 (19.4)	31.77	21.32	2.45		30.84	20.66	2.72		37.82	19.99	3.01		35.67	19.28	3.35		33.39	18.53	3.73		30.96	17.75	4.17
	63 (17.2)†	35.31	25.57	2.42		33.66	24.91	2.69		31.93	24.22	2.98		30.09	23.48	3.31		28.13	22.71	3.70		26.05	21.89	4.15
	62 (16.7)	34.94	31.83	2.42		33.53	33.53	2.69		32.12	32.12	2.98		30.60	30.60	3.32		28.97	28.97	3.70		27.21	27.21	4.15
1350	72 (22.2)	42.28	22.34	2.52		40.28	21.68	2.78		38.19	20.99	3.08		35.98	20.27	3.41		33.65	19.52	3.79		31.16	18.72	4.23
	67 (19.4)	38.51	28.29	2.50		36.70	27.62	2.76		34.80	26.93	3.05		32.78	26.19	3.39		30.65	25.41	3.77		28.39	24.57	4.22
	63 (17.2)†	35.80	27.10	2.48		34.11	26.43	2.75		32.32	25.72	3.04		30.43	24.97	3.38		28.44	24.18	3.76		26.32	23.32	4.21
	62 (16.7)	36.01	36.01	2.48		34.61	34.61	2.75		33.12	33.12	3.05		31.51	31.51	3.38		29.80	29.80	3.77		27.94	27.94	4.21
	57 (13.9)	35.96	35.96	2.48		34.56	34.56	2.75		33.08	33.08	3.04		31.47	31.47	3.38		29.76	29.76	3.77		27.91	27.91	4.21

COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
		Total	Sens†	Total System KW**	Sens†	Total	Sens†			Total	Sens†	Total System KW**	Sens†	Total	Sens†
*CNPV*3717A**	CAP**3614A**	1.00	1.00	1.00				PF4MNA036		0.96		1.05		CNPV*4217A**	PG8*EA048070
	CAP**3617A**	0.95	0.99					PF4MNA037		0.98		0.98		CNPV*4221A**	PG8*EA048070
	CAP**3619A**	0.96	1.01					PF4MNA042		0.98	1.02			CNPV*4821A**	PG8*EA048070
	CAP**3621A**	0.97	1.01					PF4MNA043		0.99		0.99		CSPH*3612A**	PG8*EA048070
	CAP**4221A**	0.96	1.00					PF4MNA048		0.99		1.04		CSPH*4212A**	PG8*EA048070
	CAP**4224A**	0.97	1.01					PF4MNA049		1.00		1.00		CSPH*4812A**	PG8*EA048070
	CAP**4817A**	0.99	1.03					PF4MNB037		0.99		0.95		CAP**3621A**	PG8*EA048090
	CAP**4821A**	0.98	1.03					PF4MNB043		0.99	0.92			CAP**4224A**	PG8*EA048090
	CAP**4823A**	1.00	1.04					PF4MNB049		1.01	0.93			CAP**4824A**	PG8*EA048090
	CAP**4824A**	0.98	1.03					CAP**3614A**		0.95	0.99			CAP**4821A**	PG8*EA048090
	CNP*3618A**	0.96	1.05					CAP**3617A**		0.95	0.99			CNPV*4821A**	PG8*EA048090
	CNP*4818A**	0.98	1.03					CAP**4817A**		0.98		0.98		CNPV*4824A**	PG8*EA048090
	CNPV*3617A**	0.96	1.00					CNPV*3617A**		0.95	0.95			CNPV*4221A**	PG8*EA048090
	CNPV*4217A**	0.97	1.01					CNPV*4221A**		0.97		0.97		CNPV*4821A**	PG8*EA048090
	CNPV*4221A**	0.97	1.01					CNPV*4821A**		1.01	0.97			CNPV*4824A**	PG8*EA048090
	CNPV*4321A**	1.01	1.01					CNPV*4824A**		0.98	0.98			CNPV*3612A**	PG8*EA048090
*CNPV*3617A**	CNPV*4821A**	0.99	0.99					CNPV*3617A**		0.95	0.99			CNPV*4221A**	PG8*EA060110
	CNPV*4824A**	0.96	1.00					CNPV*3717A**		0.99		0.99		CNPV*4821A**	PG8*EA060110
	CNPV*3621A**	0.96	1.00					CNPV*4217A**		0.97		1.01		CNPV*4824A**	PG8*EA060110
	CNPV*4217A**	0.98	1.03					CSPH*3612A**		0.98	0.98			CSPH*4212A**	PG8*EA060110
	CNPV*4221A**	0.97	1.01					CSPH*3612A**		0.98	0.98			CSPH*4812A**	PG8*EA060110
	CNPV*4324A**	1.01	1.01					CSPH*4812A**		0.99	0.99			CAP**4221A**	PG8*EA060110
	CNPV*4821A**	0.99	1.03					CAP**3617A**		0.96		0.96		CAP**4224A**	PG8*EA060110
	CNPV*4824A**	0.99	1.03					CAP**3621A**		0.96		0.96		CAP**4821A**	PG8*EA060110
	CSPH*3612A**	0.98	1.03					CAP**4221A**		0.97	0.97			CAP**4824A**	PG8*EA060110
	CSPH*4212A**	0.99	1.03					CAP**4817A**		0.98		0.98		CAP**4824A**	PG8*EA060110
	CSPH*4812A**	0.99	1.04					CAP**4821A**		0.98	0.98			CNPV*3617A**	PG8*EA060110
	FV4CN(B,F)003	0.98	0.90					CNPV*3617A**		0.95	0.95			CNPV*4221A**	PG8*EA060110
	FV4CN(B,F)005	1.01	0.89					CNPV*4221A**		0.97	0.97			CNPV*4821A**	PG8*EA060110
	FV4CN(B,F)006	1.02	0.89					CNPV*4321A**		1.01	0.97			CNPV*4824A**	PG8*EA060110
	FF4CNF002	0.97	0.92					CNPV*4821A**		0.98	0.94			CNPV*3617A**	PG8*EA060110
	FF4ENP036	0.96	1.05					CNPV*3617A**		0.95	0.95			CNPV*4221A**	PG8*EA060110
	FF4ENP037	0.97	1.01					CNPV*3717A**		0.99	0.95			CNPV*4821A**	PG8*EA060110

PA16NA

PA16NA

PA16NA036—A Outdoor Section With CNPV*3717A** Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**6024A**	0.99	0.91	PG8*VA066135
CAP**6025A**	0.99	0.91	PG8*VA066135
CNPH*3617A**	0.95	0.92	PG8*VA066135
CNPH*4221A**	0.97	0.93	PG8*VA066135
CNPH*4321A**	1.01	0.91	PG8*VA066135
CNPH*4821A**	0.98	0.91	PG8*VA066135
CNPH*4324A**	1.01	0.89	PG8*VA066135
CNPH*4824A**	0.98	0.91	PG8*VA066135
CSPH*3612A**	0.98	0.90	PG8*VA066135
CSPH*4212A**	0.98	0.91	PG8*VA066135
CSPH*4812A**	0.99	0.91	PG8*VA066135
CAP**3617A**	0.97	0.93	PG95XA*42060B***
CAP**3619A**	0.97	0.93	PG95XA*42060B***
CAP**3621A**	0.97	0.93	PG95XA*42060B***
CNPH*4321A**	1.01	0.95	PG95XA*42060B***
CNPH*4821A**	0.99	0.94	PG95XA*42060B***
CAP**4817A**	0.99	0.93	PG95XA*42060B***
CNPH*4217A**	0.98	0.94	PG95XA*42060B***
CNPH*4221A**	0.98	0.94	PG95XA*42060B***
CNPH*4821A**	0.99	0.94	PG95XA*42060B***
CSPH*3617A**	0.97	0.93	PG95XA*42060B***
CNPH*3617A**	0.97	0.93	PG95XA*42060B***
CNPH*3621A**	1.00	0.94	PG95XA*42060B***
CNPH*4212A**	0.99	0.94	PG95XA*42060B***
CSPH*4812A**	1.00	0.94	PG95XA*42060B***
CAP**3617A**	0.97	0.91	PG95XA*48080B***
CAP**3619A**	0.97	0.91	PG95XA*48080B***
CAP**3621A**	0.97	0.91	PG95XA*48080B***
CAP**4221A**	0.97	0.92	PG95XA*48080B***
CAP**4817A**	0.99	0.94	PG95XA*48080B***
CAP**4821A**	0.98	0.93	PG95XA*48080B***
CNPH*3617A**	0.96	0.92	PG95XA*48080B***
CNPH*4221A**	0.97	0.92	PG95XA*48080B***
CNPH*4321A**	1.00	0.92	PG95XA*48080B***
CNPH*4821A**	0.99	0.93	PG95XA*48080B***
CNPH*3617A**	0.96	0.92	PG95XA*48080B***
CNPH*3621A**	0.96	0.92	PG95XA*48080B***
CNPH*3717A**	1.00	0.92	PG95XA*48080B***
CNPH*4217A**	0.98	0.92	PG95XA*48080B***
CNPH*4221A**	0.97	0.92	PG95XA*48080B***
CNPH*4821A**	0.99	0.93	PG95XA*48080B***
CSPH*3612A**	0.98	0.93	PG95XA*48080B***
CSPH*4212A**	0.99	0.93	PG95XA*48080B***
CSPH*4812A**	0.99	0.92	PG95XA*48080B***
CAP**3617A**	0.97	0.93	PG96VA*42060B***
CAP**3619A**	0.97	0.93	PG96VA*42060B***
CAP**3621A**	0.97	0.93	PG96VA*42060B***
CAP**4221A**	0.98	0.94	PG96VA*42060B***
CAP**4817A**	0.99	0.94	PG96VA*42060B***

PA16NA036--A Outdoor Section With CNPV*3717A** Indoor Section

See notes on pg. 53

PA16NA

DETAILED COOLING CAPACITIES# (CONT.)

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 System KW**
		Capacity Total	MBtuh	Total System KW**	Capacity Total	MBtuh	Total System KW**	Capacity Total	MBtuh	Total System KW**	Capacity Total	MBtuh	Total System KW**	Capacity Total	MBtuh	Total System KW**	Capacity Total	MBtuh	Total System KW**	
PA16NA042 – A Outdoor Section With CNPV*4324A** Indoor Section																				
1225	72 (22.2)	49.58	24.05	2.77	47.31	23.28	3.07	44.88	22.46	3.42	42.30	21.59	3.80	39.58	20.70	4.23	36.71	19.77	4.70	
	67 (19.4)	45.17	29.64	2.75	43.10	28.86	3.05	40.90	28.04	3.38	38.55	27.18	3.76	36.07	26.27	4.19	33.47	25.33	4.66	
	63 (17.2)††	41.97	28.52	2.74	40.06	27.75	3.03	38.02	26.93	3.36	35.83	26.06	3.74	33.53	25.16	4.17	31.10	24.21	4.64	
	62 (16.7)	41.32	35.16	2.74	39.49	34.36	3.03	37.56	33.49	3.36	35.65	35.65	3.74	33.78	33.78	4.17	31.76	31.76	4.64	
	57 (13.9)	40.45	38.96	2.73	38.96	38.96	3.03	37.34	37.34	3.36	35.60	35.60	3.74	33.73	33.73	4.17	31.72	31.72	4.64	
1400	72 (22.2)	50.40	25.29	2.85	48.02	24.50	3.15	45.48	23.66	3.49	42.82	22.79	3.87	39.99	21.88	4.30	37.02	20.94	4.77	
	67 (19.4)	45.95	31.63	2.82	43.80	30.84	3.12	41.50	30.00	3.46	39.07	29.12	3.84	36.51	28.20	4.26	33.83	27.23	4.74	
	63 (17.2)††	42.74	30.38	2.81	40.75	29.59	3.10	38.61	28.75	3.44	36.36	27.87	3.82	33.97	26.94	4.24	31.47	25.96	4.71	
	62 (16.7)	42.31	37.80	2.81	40.55	40.55	3.10	38.82	38.82	3.44	36.94	36.94	3.82	34.93	34.93	4.25	32.78	32.78	4.72	
	57 (13.9)	42.10	42.10	2.81	40.50	40.50	3.10	38.76	38.76	3.44	36.89	36.89	3.82	34.89	34.89	4.25	32.74	32.74	4.72	
1575	72 (22.2)	50.98	26.46	2.92	48.52	25.66	3.22	45.91	24.82	3.56	43.16	23.93	3.95	40.25	23.01	4.37	37.22	22.06	4.85	
	67 (19.4)	46.53	33.54	2.90	44.31	32.73	3.19	41.95	31.88	3.53	39.45	30.98	3.91	36.83	30.02	4.34	34.11	29.02	4.81	
	63 (17.2)††	43.31	32.15	2.88	41.25	31.35	3.17	39.06	30.49	3.51	36.74	29.58	3.89	34.30	28.62	4.31	31.77	27.60	4.78	
	62 (16.7)	43.52	43.52	2.88	41.82	39.96	3.18	39.96	39.96	3.52	37.98	37.98	3.90	35.86	35.86	4.33	33.58	33.58	4.80	
	57 (13.9)	43.46	43.46	2.88	41.76	39.91	3.18	39.91	39.91	3.52	37.93	37.93	3.90	35.81	35.81	4.33	33.55	33.55	4.80	

COOLING INDOOR MODEL	CAPACITY	POWER	COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*CNPV*4324A**	1.00	1.00	PF4MNB049	1.01	0.93		PG8*EA048070	
CAP**4221A**	0.96	1.01	CAP**4221A**	0.95	0.95		PG8*EA048070	
CAP**4224A**	0.96	1.01	CAP**4817A**	0.98	0.98		PG8*EA048070	
CAP**4817A**	0.99	0.99	CAP**4821A**	0.98	0.98		PG8*EA048070	
CAP**4821A**	0.98	0.98	CAP**6021A**	0.99	0.95		PG8*EA048070	
CAP**4823A**	0.99	0.99	CNPV*4221A**	0.95	0.95		PG8*EA048070	
CAP**4824A**	0.98	0.98	CNPV*4321A**	0.99	0.95		PG8*EA048070	
CAP**6021A**	1.00	1.00	CNPV*4821A**	0.98	0.98		PG8*EA048070	
CAP**6024A**	1.00	1.00	CNPV*6024A**	0.99	0.95		PG8*EA048070	
CNPV*4217A**	1.00	1.00	CNPV*4217A**	0.96	0.96		PG8*EA048070	
CNPV*4818A**	0.98	0.98	CNPV*4221A**	0.95	0.95		PG8*EA048070	
CNPV*4221A**	0.96	0.96	CNPV*4821A**	0.98	0.98		PG8*EA048070	
CNPV*4321A**	1.00	1.00	CSPH*4212A**	0.98	0.98		PG8*EA048070	
CNPV*4821A**	0.99	0.99	CSPH*4812A**	0.98	0.94		PG8*EA048070	
CNPV*6024A**	1.00	1.00	CSPH*6012A**	1.00	0.96		PG8*EA048070	
CNPV*4217A**	0.98	0.98	CAP**4221A**	0.96	0.89		PG8*EA048090	
CNPV*4821A**	0.96	0.96	CAP**4224A**	0.96	0.89		PG8*EA048090	
CNPV*4824A**	0.99	0.99	CAP**4821A**	0.98	0.90		PG8*EA048090	
CNPV*6024A**	1.00	1.00	CAP**6021A**	0.99	0.90		PG8*EA048090	
CSPH*4212A**	0.99	0.99	CAP**6024A**	0.99	0.91		PG8*EA048090	
CSPH*4812A**	0.99	0.99	CNPV*4221A**	0.96	0.93		PG8*EA048090	
CSPH*6012A**	1.00	1.00	CNPV*4821A**	0.98	0.90		PG8*EA048090	
FV4CN(B,F)003	0.96	0.91	CNPV*6024A**	1.00	0.92		PG8*EA048090	
FV4CN(B,F)005	0.99	0.90	CNPV*4221A**	0.96	0.93		PG8*EA048090	
PF4MNA006	1.00	0.88	CNPV*4324A**	1.00	0.92		PG8*EA048090	
PF4MNA042	0.98	1.02	CNPV*4821A**	0.98	0.90		PG8*EA048090	
PF4MNA043	0.99	0.95	CNPV*4824A**	0.98	0.90		PG8*EA048090	
PF4MNA048	0.99	0.99	CNPV*6024A**	1.00	0.92		PG8*EA048090	
PF4MNA049	1.00	0.92	CSPH*4212A**	0.98	0.90		PG8*EA048090	
PF4MNA060	1.00	1.00	CSPH*4812A**	0.99	0.91		PG8*EA048090	
PF4MNA061	1.00	1.00	CSPH*6012A**	1.00	0.92		PG8*EA048090	
PF4MNB043	0.99	0.95	CAP**4221A**	0.96	0.89		PG8*EA060110	

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
*CNPV*4324A**	1.01	0.93	PG8*EA048070	
CAP**4221A**	0.95	0.95	PG8*EA048070	
CAP**4817A**	0.98	0.98	PG8*EA048070	
CAP**4821A**	0.99	0.95	PG8*EA048070	
CNPV*4221A**	0.95	0.95	PG8*EA048070	
CNPV*4321A**	0.99	0.95	PG8*EA048070	
CNPV*4821A**	0.98	0.95	PG8*EA048070	
CSPH*4212A**	0.98	0.98	PG8*EA048070	
CSPH*4812A**	0.98	0.94	PG8*EA048070	
CSPH*6012A**	1.00	0.96	PG8*EA048090	
CAP**4221A**	0.96	0.89	PG8*EA048090	
CAP**4224A**	0.96	0.89	PG8*EA048090	
CAP**4821A**	0.98	0.90	PG8*EA048090	
CAP**4824A**	0.98	0.90	PG8*EA048090	
CAP**6021A**	0.99	0.91	PG8*EA048090	
CAP**6024A**	0.99	0.91	PG8*EA048090	
CNPV*4221A**	0.96	0.93	PG8*EA048090	
CNPV*4821A**	0.98	0.90	PG8*EA048090	
CNPV*6024A**	1.00	0.92	PG8*EA048090	
CNPV*4221A**	0.96	0.93	PG8*EA048090	
CNPV*4324A**	1.00	0.92	PG8*EA048090	
CNPV*4821A**	0.98	0.90	PG8*EA048090	
CNPV*6024A**	1.00	0.92	PG8*EA048090	
FV4CN(B,F)005	0.99	0.90	PG8*EA048090	
PF4MNA042	0.98	1.02	PG8*EA048090	
PF4MNA043	0.99	0.95	PG8*EA048090	
PF4MNA048	0.99	0.99	PG8*EA048090	
PF4MNA049	1.00	0.92	PG8*EA048090	
PF4MNA060	1.00	1.00	PG8*EA048090	
PF4MNA061	1.00	1.00	PG8*EA048090	
PF4MNB043	0.99	0.95	PG8*EA060110	

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
*CNPV*4324A**	1.00	1.00		
CAP**4221A**	0.96	1.01		
CAP**4224A**	0.96	1.01		
CAP**4817A**	0.99	0.99		
CAP**4821A**	0.98	0.98		
CAP**4823A**	0.99	0.99		
CAP**4824A**	0.98	0.98		
CAP**6021A**	1.00	1.00		
CAP**6024A**	1.00	1.00		
CAP**6025A**	1.00	1.00		
CNPV*4818A**	0.98	0.98		
CNPV*4221A**	0.96	0.96		
CNPV*4321A**	1.00	1.00		
CNPV*4821A**	0.99	0.99		
CNPV*6024A**	1.00	1.00		
CSPH*4212A**	0.99	0.99		
CSPH*4812A**	0.99	0.99		
CSPH*6012A**	1.00	1.00		
FV4CN(B,F)003	0.96	0.91		
FV4CN(B,F)005	0.99	0.90		
PF4MNA042	0.98	1.02		
PF4MNA043	0.99	0.95		
PF4MNA048	0.99	0.99		
PF4MNA049	1.00	0.92		
PF4MNA060	1.00	1.00		
PF4MNA061	1.00	1.00		
PF4MNB043	0.99	0.95		

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
CAP**4224A**	0.96	0.89	PG8*EA060110	
CAP**4821A**	0.98	0.90	PG8*EA060110	
CAP**4824A**	0.90	0.90	PG8*EA060110	
CAP**6021A**	1.00	0.92	PG8*EA060110	
CAP**6024A**	1.00	0.92	PG8*EA060110	
CNPV*4221A**	0.96	0.89	PG8*EA060110	
CNPV*4321A**	1.00	0.92	PG8*EA060110	
CNPV*4821A**	0.99	0.91	PG8*EA060110	
CNPV*4824A**	0.99	0.91	PG8*EA060110	
CNPV*6024A**	1.00	0.92	PG8*EA060110	
CSPH*4212A**	0.99	0.91	PG8*EA060110	
CSPH*4812A**	0.99	0.91	PG8*EA060110	
CSPH*6012A**	1.00	0.92	PG8*EA060110	
CAP**4224A**	0.96	0.89	PG8*EA060135	
CAP**4824A**	0.98	0.90	PG8*EA060135	
CAP**6024A**	1.00	0.92	PG8*EA060135	
CNPV*4221A**	0.96	0.93	PG8*EA060135	
CNPV*4321A**	1.00	0.92	PG8*EA060135	
CNPV*4821A**	0.99	0.91	PG8*EA060135	
CNPV*4824A**	0.99	0.91	PG8*EA060135	
CNPV*6024A**	1.00	0.92	PG8*EA060135	
CNPV*4324A**	1.00	0.92	PG8*EA060135	
CNPV*4824A**	0.99	0.91	PG8*EA060135	
CNPV*6024A**	1.00	0.92	PG8*EA060135	
CNPV*4221A**	0.96	0.93	PG8*EA060135	
CNPV*4321A**	1.00	0.92	PG8*EA060135	
CNPV*4821A**	0.99	0.91	PG8*EA060135	
CNPV*4824A**	0.99	0.91	PG8*EA060135	
CNPV*6012A**	1.00	0.92	PG8*EA060135	
CAP**4817A**	0.98	0.94	PG8*VA036070	
CNPV*4221A**	0.95	0.91	PG8*VA036070	
CNPV*4321A**	0.98	0.94	PG8*VA036070	

PA16NA042 –A Outdoor Section With CNPV*4324A** Indoor Section

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
CAP**6021A**		0.99	0.95	PG95XA*42060B***
CNPH*4221A**		0.95	0.95	PG95XA*42060B***
CNPH*4321A**		0.99	0.95	PG95XA*42060B***
CNPH*4821A**		0.98	0.94	PG95XA*42060B***
CNPH*6024A**		0.99	0.95	PG95XA*42060B***
CNPV*4217A**		0.96	0.93	PG95XA*42060B***
CNPV*4221A**		0.95	0.95	PG95XA*42060B***
CNPV*4821A**		0.98	0.94	PG95XA*42060B***
CSPH*4212A**		0.98	0.94	PG95XA*42060B***
CSPH*4812A**		0.98	0.94	PG95XA*42060B***
CSPH*6012A**		0.99	0.93	PG95XA*42060B***
CAP**4221A**		0.96	0.93	PG95XA*42060B***
CAP**4817A**		0.98	0.94	PG95XA*48080B***
CAP**4821A**		0.98	0.94	PG95XA*48080B***
CAP**6024A**		0.99	0.93	PG95XA*48080B***
CNPV*4217A**		0.96	0.93	PG95XA*48080B***
CNPV*4221A**		0.96	0.93	PG95XA*48080B***
CNPV*4821A**		0.98	0.94	PG95XA*48080B***
CSPH*4212A**		0.98	0.94	PG95XA*48080B***
CSPH*4812A**		0.99	0.95	PG95XA*48080B***
CSPH*6024A**		0.99	0.93	PG95XA*48080B***
CAP**4221A**		1.00	0.94	PG95XA*48080B***
CAP**4823A**		0.95	0.91	PG95XA*48100C***
CAP**4824A**		0.96	0.91	PG95XA*48100C***
CAP**6021A**		0.99	0.93	PG95XA*48100C***
CAP**6024A**		0.99	0.93	PG95XA*48100C***
CAP**6025A**		0.99	0.93	PG95XA*48100C***
CNPH*4221A**		0.95	0.91	PG95XA*48100C***
CNPH*4321A**		0.99	0.93	PG95XA*48100C***
CNPH*4821A**		0.98	0.92	PG95XA*48100C***
CNPH*6024A**		0.99	0.93	PG95XA*48100C***
CNPV*4221A**		0.95	0.91	PG95XA*48100C***
CNPV*4324A**		0.99	0.93	PG95XA*48100C***
CNPV*4821A**		0.98	0.92	PG95XA*48100C***
CNPV*4824A**		0.98	0.92	PG95XA*48100C***
CNPV*6024A**		0.99	0.93	PG95XA*48100C***
CSPH*4212A**		0.98	0.92	PG95XA*48100C***
CSPH*4812A**		0.98	0.92	PG95XA*48100C***
CSPH*6012A**		0.99	0.93	PG95XA*48100C***
CAP**4221A**		0.96	0.91	PG95XA*6080C***
CAP**4224A**		0.96	0.91	PG95XA*6080C***
CAP**4821A**		0.98	0.90	PG95XA*6080C***
CAP**4823A**		0.98	0.92	PG95XA*6080C***
CAP**4824A**		0.98	0.90	PG95XA*6080C***
CAP**6021A**		1.00	0.92	PG95XA*6080C***
CNPH*4221A**		0.96	0.91	PG95XA*6080C***
CNPH*4321A**		1.00	0.92	PG95XA*6080C***
CNPH*4821A**		0.99	0.91	PG95XA*6080C***

PA16NA

PA16NA

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
A	CNPV*4824A**	0.98	0.90	PG96VA*66120D***
	CNPV*6024A**	0.99	0.91	PG96VA*66120D***
	CSPH*4212A**	0.98	0.92	PG96VA*66120D***
	CSPH*4812A**	0.98	0.90	PG96VA*66120D***
	CSPH*6012A**	1.00	0.92	PG96VA*66120D***
	CAP**4221A**	0.95	0.99	PG96MTAV36075A**
	CAP**4821A**	0.96	0.96	PG96MTAV36075A**
	CAP**6021A**	0.99	0.99	PG96MTAV36075A**
	CNPV*4321A**	0.99	0.99	PG96MTAV36075A**
	CNPV*4821A**	0.98	0.98	PG96MTAV36075A**
	CNPV*6021A**	0.99	0.99	PG96MTAV36075A**
	CSPH*4212A**	0.98	0.98	PG96MTAV36075A**
	CSPH*4812A**	0.98	0.98	PG96MTAV36075A**
	CSPH*6012A**	0.99	0.99	PG96MTAV36075A**
	CAP**4224A**	0.96	0.93	PG96MTAV60100A**
	CAP**4824A**	0.99	0.95	PG96MTAV60100A**
	CAP**6024A**	1.00	0.92	PG96MTAV60100A**
	CNPV*4324A**	1.00	0.92	PG96MTAV60100A**
	CNPV*4824A**	0.99	0.95	PG96MTAV60100A**
	CNPV*6024A**	1.00	0.92	PG96MTAV60100A**
B	CSPH*4212A**	0.99	0.95	PG96MTAV60100A**
	CSPH*4812A**	0.99	0.95	PG96MTAV60100A**
	CSPH*6012A**	1.00	0.92	PG96MTAV60100A**
	CAP**4224A**	0.96	0.93	PG96MTAV60100A**
	CAP**4824A**	0.99	0.95	PG96MTAV60100A**
	CAP**6024A**	1.00	0.92	PG96MTAV60100A**
	CNPV*4324A**	1.00	0.92	PG96MTAV60100A**
	CNPV*4824A**	0.99	0.95	PG96MTAV60100A**
	CNPV*6024A**	1.00	0.92	PG96MTAV60100A**
	CSPH*4212A**	0.99	0.95	PG96MTAV60100A**
	CSPH*4812A**	0.99	0.95	PG96MTAV60100A**
	CSPH*6012A**	1.00	0.92	PG96MTAV60100A**
	CAP**4224A**	0.96	0.93	PG96MTAV60125A**
	CAP**4824A**	0.99	0.91	PG96MTAV60125A**
	CAP**6024A**	1.00	0.92	PG96MTAV60125A**
	CNPV*4324A**	1.00	0.92	PG96MTAV60125A**
	CNPV*4824A**	0.99	0.91	PG96MTAV60125A**
	CNPV*6024A**	1.00	0.92	PG96MTAV60125A**
	CSPH*4212A**	0.99	0.91	PG96MTAV60125A**
	CSPH*4812A**	0.99	0.91	PG96MTAV60125A**
C	CSPH*6012A**	1.00	0.92	PG96MTAV60125A**
	CAP**6021A**	0.99	0.92	PG96MTAV60125A**
	CNPV*4221A**	0.96	0.93	PG96MTAV60125A**
	CNPV*4821A**	1.00	0.92	PG96MTAV60125A**
	CNPV*6021A**	0.99	0.91	PG96MTAV60125A**
	CSPH*4212A**	0.98	0.94	PG96MTAV60125A**
	CSPH*4812A**	0.98	0.94	PG96MTAV60125A**
	CSPH*6012A**	0.99	0.95	PG96MTAV60125A**
	CAP**4821A**	0.98	0.94	PG96MTAV60125A**
	CAP**6021A**	1.00	0.92	PG96MTAV60125A**
	CNPV*4221A**	0.96	0.93	PG96MTAV60125A**
	CNPV*4821A**	1.00	0.92	PG96MTAV60125A**
	CNPV*6021A**	0.99	0.91	PG96MTAV60125A**
	CSPH*4212A**	0.98	0.94	PG96MTAV60125A**
	CSPH*4812A**	0.98	0.94	PG96MTAV60125A**
	CSPH*6012A**	0.99	0.95	PG96MTAV60125A**
	CAP**4821A**	0.98	0.94	PG96MTAV60125A**
	CAP**6021A**	1.00	0.92	PG96MTAV60125A**
	CNPV*4221A**	0.96	0.93	PG96MTAV60125A**
	CNPV*4821A**	1.00	0.92	PG96MTAV60125A**
D	CNPV*6021A**	0.99	0.91	PG96MTAV60125A**
	CSPH*4212A**	0.98	0.94	PG96MTAV60125A**
	CSPH*4812A**	0.98	0.94	PG96MTAV60125A**
	CSPH*6012A**	0.99	0.95	PG96MTAV60125A**
	CAP**4821A**	0.98	0.94	PG96MTAV60125A**
	CAP**6021A**	1.00	0.92	PG96MTAV60125A**
	CNPV*4221A**	0.96	0.93	PG96MTAV60125A**
	CNPV*4821A**	1.00	0.92	PG96MTAV60125A**
	CNPV*6021A**	0.99	0.91	PG96MTAV60125A**
	CSPH*4212A**	0.98	0.94	PG96MTAV60125A**
	CSPH*4812A**	0.98	0.94	PG96MTAV60125A**
	CSPH*6012A**	0.99	0.95	PG96MTAV60125A**
	CAP**4821A**	0.98	0.94	PG96MTAV60125A**
	CAP**6021A**	1.00	0.92	PG96MTAV60125A**
	CNPV*4221A**	0.96	0.93	PG96MTAV60125A**
	CNPV*4821A**	1.00	0.92	PG96MTAV60125A**
	CNPV*			

PA16NA042 –A Outdoor Section With CNPV*4324A Indoor Section**

DETAILED COOLING CAPACITIES# (CONT.)

PA16NA042 –A Outdoor Section With CNPV*4324A** Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*6024A**	1.00	0.92	PG9MXA060120
CNPV*4324A**	1.00	0.92	PG9MXA060120
CNPV*4824A**	0.99	0.91	PG9MXA060120
CNPV*6024A**	1.00	0.92	PG9MXA060120
CSPH*4212A**	0.99	0.91	PG9MXA060120
CSPH*4812A**	0.99	0.91	PG9MXA060120
CSPH*6012A**	1.00	0.92	PG9MXA060120
CAP**4817A**	0.96	0.93	PG9UAA042060
CNPV*4217A**	0.98	0.94	PG9UAA042060
CAP**4221A**	0.96	0.96	PG9UAA042080
CAP**4821A**	0.96	0.93	PG9UAA042080
CAP**6021A**	0.99	0.95	PG9UAA042080
CNPV*4221A**	0.96	0.96	PG9UAA042080
CNPV*4821A**	0.98	0.94	PG9UAA042080
CAP**4221A**	0.96	0.93	PG9UAA060100
CAP**4821A**	0.96	0.93	PG9UAA060100
CAP**6021A**	0.98	0.94	PG9UAA060100
CNPV*4221A**	0.96	0.93	PG9UAA060100
CNPV*4821A**	0.98	0.94	PG9UAA060100
CAP**4224A**	0.96	0.93	PG9UAA060120
CAP**4824A**	0.98	0.94	PG9UAA060120
CAP**6024A**	0.99	0.91	PG9UAA060120
CNPV*4324A**	0.99	0.91	PG9UAA060120
CNPV*4824A**	0.98	0.94	PG9UAA060120
CNPV*6024A**	0.99	0.91	PG9UAA060120
CNPV*6124A**	1.00	0.92	PG9UAA060120

See notes on pg. 53

DETAILED COOLING CAPACITIES# (CONT.)

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 System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†	
1400	72 (22.2)	56.17	28.42	2.67	27.42	53.35	27.42	3.12	26.41	50.45	25.38	4.03	24.31	41.00	23.20	5.02
	67 (19.4)	50.88	34.98	2.84	34.00	48.38	33.01	3.25	33.01	45.79	31.99	4.09	40.30	37.32	29.81	5.04
	63 (17.2)††	47.10	33.57	2.95	44.81	44.81	32.61	3.33	31.63	42.44	30.62	4.13	37.39	29.57	34.65	5.05
	62 (16.7)	46.38	41.47	2.96	44.21	44.21	40.48	3.34	42.02	41.83	40.01	4.12	37.89	37.89	35.59	5.05
	57 (13.9)	45.57	45.57	2.98	43.79	43.79	43.79	3.35	41.92	41.92	39.95	4.13	37.83	37.83	35.54	5.05
1600	72 (22.2)	57.16	29.95	2.70	29.93	54.20	29.93	3.16	27.90	51.18	26.84	4.09	44.79	25.76	24.63	5.10
	67 (19.4)	51.83	37.42	2.88	36.42	49.20	36.42	3.30	35.40	46.50	34.35	4.16	40.79	33.26	32.11	5.12
	63 (17.2)††	48.01	35.84	2.99	45.60	45.60	34.86	3.39	43.14	43.14	32.81	4.20	37.89	31.73	30.58	5.13
	62 (16.7)	47.62	47.39	3.00	45.65	45.65	45.65	3.38	43.62	43.62	41.49	4.18	39.20	39.20	36.74	5.12
	57 (13.9)	47.51	47.51	3.00	45.58	45.58	45.58	3.38	43.56	43.56	41.43	4.18	39.15	39.15	36.69	5.12
1800	72 (22.2)	57.88	31.40	2.74	30.37	54.82	30.37	3.21	29.32	51.68	28.24	4.15	45.10	27.15	26.00	5.17
	67 (19.4)	52.53	39.77	2.92	38.75	49.82	38.75	3.35	37.70	47.03	36.62	4.22	41.17	35.49	34.27	5.19
	63 (17.2)††	48.69	38.02	3.04	46.20	46.20	37.01	3.44	43.65	43.65	41.02	4.27	38.28	33.77	32.54	5.20
	62 (16.7)	49.20	49.20	3.02	47.12	47.12	47.12	3.42	44.96	44.96	42.68	4.24	40.26	40.26	37.65	5.19
	57 (13.9)	49.13	49.13	3.03	47.06	47.06	47.06	3.42	44.90	44.90	42.63	4.24	40.21	40.21	37.61	5.19

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL		
*CAP**6024A**	1.00	1.00	0.95	CAP**6021A**	0.99	PG8*EA060110
CAP**4817A**	0.96	0.96	0.94	CNPV*4821A**	0.98	PG8*EA060110
CAP**4821A**	0.98	1.02	0.95	CNPV*6024A**	0.99	PG8*EA060110
CAP**4823A**	0.98	1.02	0.94	CNPV*4821A**	0.98	PG8*EA060110
CAP**4824A**	0.98	1.02	0.94	CSPH*4812A**	0.98	PG8*EA060110
CAP**6021A**	1.00	1.00	0.96	CSPH*6012A**	1.00	PG8*EA060110
CAP**6025A**	1.00	1.00	0.97	CAP**4824A**	0.97	PG8*EA060135
CNPF*4818A**	0.96	1.00	0.95	CAP**6024A**	0.99	PG8*EA060135
CNPH*4821A**	0.98	1.02	0.95	CAP**6025A**	0.99	PG8*EA060135
CNPH*6024A**	1.00	1.00	0.98	CNPH*4821A**	0.98	PG8*EA060135
CNPV*4821A**	0.99	1.03	0.95	CNPV*6024A**	0.99	PG8*EA060135
CNPV*4824A**	0.98	1.02	0.98	CNPV*4824A**	0.98	PG8*EA060135
CNPV*6024A**	1.00	1.00	0.95	CNPV*6024A**	0.99	PG8*EA060135
CSPH*4812A**	0.99	0.99	0.98	CSPH*4812A**	0.98	PG8*EA060135
CSPH*6012A**	1.00	1.00	0.96	CSPH*6012A**	1.00	PG8*EA060135
FVACN(B,F)005	0.99	0.92	0.96	CAP**4817A**	0.96	PG8*VA048090
FVACNB006	1.00	0.89	0.97	CAP**4821A**	0.97	PG8*VA048090
PF4MNA048	0.99	1.03	0.94	CAP**6021A**	0.98	PG8*VA048090
PF4MNA049	1.00	1.00	0.98	CNPV*4821A**	0.97	PG8*VA048090
PF4MNA060	1.00	1.00	0.98	CNPV*6024A**	0.98	PG8*VA048090
PF4MNA061	1.00	0.96	0.99	CNPV*6124A**	0.99	PG8*VA048090
PF4MNB049	1.00	1.00	0.97	CNPV*4821A**	0.97	PG8*VA048090
PF4MNB061	1.01	0.97	0.98	CSPH*4812A**	0.98	PG8*VA048090
CAP**4821A**	0.97	0.97	0.95	CSPH*6012A**	0.99	PG8*VA048090
CAP**4823A**	0.97	0.97	0.96	CAP**4817A**	0.96	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CAP**4821A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CAP**4824A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CAP**6021A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.94	CAP**6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.95	CNPV*4821A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.95	CNPV*6024A**	0.98	PG8*VA060110
CAP**4821A**	0.97	0.97	0.99	CNPV*6124A**	0.99	PG8*VA060110
CAP**4823A**	0.97	0.97	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**6021A**	0.99	0.95	0.96	CNPV*4824A**	0.98	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**6021A**	0.99	0.95	0.97	CNPV*6124A**	0.97	PG8*VA060110
CNPH*4821A**	0.98	0.98	0.97	CNPV*4821A**	0.97	PG8*VA060110
CNPH*6024A**	0.99	0.95	0.98	CNPV*4824A**	0.98	PG8*VA060110
CNPV*4821A**	0.98	0.98	0.96	CNPV*6024A**	0.99	PG8*VA060110
CSPH*4812A**	0.98	0.98	0.96	CNPV*6124A**	0.97	PG8*VA060110
CSPH*6012A**	1.00	0.96	0.97	CNPV*4821A**	0.97	PG8*VA060110
CAP**4821A**	0.97	0.97	0.96	CNPV*4824A**	0.98	PG8*VA060110
CAP**4823A**	0.97	0.97	0.96	CNPV*6024A**	0.99	PG8*VA060110
CAP**60216						

PA16NA048-B Outdoor Section With CNPV*6124A Indoor Section**

See notes on pg. 53

DETAILED COOLING CAPACITIES# (CONT.)

CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
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 System KW**			
		Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**				
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†				
PAT16NA049 – A Outdoor Section With CNPV*6124A** Indoor Section																	
1400	72 (22.2)	56.17	28.42	2.67	28.93	53.35	27.42	3.12	28.41	47.46	25.38	44.32	24.31	4.51	41.00	23.20	5.02
	67 (19.4)	50.88	34.98	2.84	34.86	48.38	32.42	3.25	33.01	43.11	31.99	40.30	29.81	4.55	37.32	29.81	5.04
	63 (17.2)††	47.10	33.57	2.95	34.61	44.81	32.61	3.33	31.63	39.99	30.62	37.39	29.57	4.57	34.65	28.46	5.05
	62 (16.7)	46.38	41.47	2.96	40.48	44.21	40.48	3.34	42.02	41.83	37.2	40.01	37.89	37.89	4.56	35.59	5.05
	57 (13.9)	45.57	45.57	2.98	43.79	43.79	43.79	3.35	41.92	39.95	39.95	4.13	37.83	37.83	4.56	35.54	5.05
1600	72 (22.2)	57.16	29.95	2.70	29.93	54.20	28.93	3.16	27.90	48.04	26.84	44.79	25.76	4.58	41.35	24.63	5.10
	67 (19.4)	51.83	37.42	2.88	37.40	49.20	36.42	3.30	34.30	43.71	34.35	40.79	33.26	4.62	37.73	32.11	5.12
	63 (17.2)††	48.01	35.84	2.99	34.86	45.60	34.86	3.39	33.85	43.14	32.81	40.57	32.81	4.64	35.07	30.58	5.13
	62 (16.7)	47.62	47.39	3.00	45.65	45.65	45.65	3.38	43.62	43.62	41.49	41.49	39.20	39.20	4.63	36.74	5.12
	57 (13.9)	47.51	47.51	3.00	45.58	45.58	45.58	3.38	43.56	43.56	41.43	41.43	39.15	39.15	4.63	36.69	5.12
1800	72 (22.2)	57.88	31.40	2.74	30.37	54.82	30.37	3.21	29.32	51.68	28.24	45.10	27.15	4.64	41.56	26.00	5.17
	67 (19.4)	52.53	39.77	2.92	38.75	49.82	37.70	3.35	37.03	44.15	36.62	42.22	35.49	4.69	38.05	34.27	5.19
	63 (17.2)††	48.69	38.02	3.04	37.01	46.20	37.01	3.44	43.65	41.02	34.90	42.7	38.28	33.77	4.71	35.42	5.20
	62 (16.7)	49.20	49.20	3.02	47.12	47.12	47.12	3.42	44.96	42.68	42.68	40.26	40.26	4.70	37.65	37.65	5.19
	57 (13.9)	49.13	49.13	3.03	47.06	47.06	47.06	3.42	44.90	42.63	42.63	40.21	40.21	4.70	37.61	37.61	5.19

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL			
*CAP**6024A**	1.00	1.00	0.92	CAP**6021A**	1.00	0.92	PG8*EA048090
CAP**4817A**	0.99	0.99	0.95	CNPH*4821A**	0.99	0.95	PG8*EA048090
CAP**4821A**	0.99	0.99	0.96	CNPH*6024A**	1.00	0.96	PG8*EA048090
CAP**4823A**	0.99	0.99	0.94	CNPH*6124A**	1.01	0.94	PG8*EA048090
CAP**4824A**	0.99	0.95	0.95	CNPV*4821A**	0.99	0.95	PG8*EA048090
CAP**6021A**	1.00	1.00	0.95	CSPH*4812A**	0.99	0.95	PG8*EA048090
CAP**6025A**	1.00	1.00	0.92	CSPH*6012A**	1.00	0.92	PG8*EA048090
CNPF*4818A**	0.99	0.99	0.95	CAP**4821A**	0.99	0.95	PG8*EA060110
CNPH*4821A**	0.99	0.99	0.95	CAP**4823A**	0.99	0.95	PG8*EA060110
CNPH*6024A**	1.00	1.00	0.92	CAP**6021A**	1.00	0.92	PG8*EA060110
CNPH*6124A**	1.01	0.98	0.95	CNPH*4821A**	0.99	0.95	PG8*EA060110
CNPV*4821A**	0.99	0.99	0.92	CNPH*6024A**	1.00	0.92	PG8*EA060110
CNPV*4824A**	0.99	0.99	0.93	CNPH*6124A**	1.01	0.93	PG8*EA060110
CNPV*6024A**	1.00	1.00	0.93	CNPV*4821A**	0.99	0.95	PG8*EA060110
CNPV*6124A**	1.01	0.97	0.93	CSPH*4812A**	0.99	0.95	PG8*EA060110
CSPH*4812A**	0.99	0.99	0.93	CSPH*6012A**	1.00	0.92	PG8*EA060110
CSPH*6012A**	1.00	1.00	0.93	CAP**4824A**	0.99	0.95	PG8*EA060135
FV4CN(B,F)005	1.00	0.94	0.94	CAP**6024A**	1.00	0.92	PG8*EA060135
FV4CN(B)006	1.02	0.92	0.92	CAP**6025A**	1.00	0.92	PG8*EA060135
PF4MNA048	0.99	0.99	0.95	CNPH*4821A**	0.99	0.95	PG8*EA060135
PF4MNA049	1.01	0.97	0.97	CNPH*6024A**	1.00	0.92	PG8*EA060135
PF4MNA060	1.00	1.00	0.93	CNPH*6124A**	1.01	0.93	PG8*EA060135
PF4MNA061	1.02	0.94	0.94	CNPV*4824A**	0.99	0.95	PG8*EA060135
PF4MNB049	1.02	0.96	0.96	CNPV*6024A**	1.00	0.92	PG8*EA060135
PF4MNB061	1.03	0.95	0.95	CNPV*6124A**	1.01	0.93	PG8*EA060135
CAP**4817A**	0.99	1.03	1.03	CNPV*6024A**	1.00	0.92	PG8*EA060135
CNPH*4821A**	0.99	1.03	1.03	CNPV*6124A**	1.01	0.93	PG8*EA060135
CNPH*6124A**	1.01	1.01	0.95	CSPH*4812A**	0.99	0.95	PG8*EA060135
CSPH*4812A**	0.99	1.03	1.03	CSPH*6012A**	1.01	0.95	PG8*EA060135
CSPH*6012A**	1.00	1.00	0.94	CAP**4821A**	0.98	0.94	PG8*EA060110
CAP**4821A**	0.99	0.95	0.95	CAP**6021A**	1.00	0.94	PG8*EA060110
CAP**4823A**	0.99	0.95	0.95	CNPV*4821A**	0.99	0.95	PG8*EA060110
CAP**4824A**	0.99	0.95	0.95	CNPV*4824A**	1.00	0.95	PG8*EA060110
CAP**6021A**	1.00	1.01	1.01	CNPV*6021A**	1.00	0.96	PG8*EA060110
CAP**6025A**	1.00	1.00	0.96	CAP**6024A**	1.00	0.96	PG8*EA060110
CNPH*4812A**	0.98	0.95	0.95	CNPV*6024A**	1.00	0.96	PG8*EA060110
CNPH*6024A**	1.00	0.95	0.95	CNPV*6124A**	1.01	0.96	PG8*EA060110
CNPV*4812A**	0.98	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CNPV*4824A**	0.98	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CNPV*6024A**	1.00	0.97	0.95	CAP**4824A**	0.98	0.94	PG8*EA060110
CNPV*6124A**	1.01	0.97	0.95	CAP**6024A**	1.00	0.94	PG8*EA060110
CSPH*4812A**	0.98	0.95	0.95	CNPV*4824A**	0.98	0.95	PG8*EA060110
CSPH*6012A**	1.00	0.95	0.95	CNPV*6024A**	1.00	0.95	PG8*EA060110
CAP**4824A**	0.98	0.95	0.95	CNPV*6124A**	1.01	0.95	PG8*EA060110
CAP**6024A**	1.00	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CNPH*4812A**	0.98	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CNPH*6024A**	1.00	0.95	0.95	CAP**4821A**	0.98	0.94	PG8*EA060110
CNPV*4812A**	0.98	0.95	0.95	CAP**6021A**	1.00	0.94	PG8*EA060110
CNPV*4824A**	0.98	0.95	0.95	CNPV*4821A**	0.99	0.95	PG8*EA060110
CNPV*6024A**	1.00	0.95	0.95	CNPV*4824A**	1.00	0.95	PG8*EA060110
CSPH*4812A**	0.98	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CAP**4824A**	0.98	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CAP**6024A**	1.00	0.95	0.95	CAP**4824A**	0.98	0.95	PG8*EA060110
CNPH*4812A**	0.98	0.95	0.95	CNPV*4824A**	0.98	0.95	PG8*EA060110
CNPH*6024A**	1.00	0.95	0.95	CNPV*6024A**	1.00	0.95	PG8*EA060110
CNPV*4812A**	0.98	0.95	0.95	CNPV*6124A**	1.01	0.95	PG8*EA060110
CNPV*4824A**	0.98	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CNPV*6024A**	1.00	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CSPH*4812A**	0.98	0.95	0.95	CAP**4824A**	0.98	0.95	PG8*EA060110
CSPH*6012A**	1.00	0.95	0.95	CAP**6024A**	1.00	0.95	PG8*EA060110
CAP**4824A**	0.98	0.95	0.95	CNPV*4824A**	0.98	0.95	PG8*EA060110
CAP**6024A**	1.00	0.95	0.95	CNPV*6024A**	1.00	0.95	PG8*EA060110
CNPH*4812A**	0.98	0.95	0.95	CNPV*6124A**	1.01	0.95	PG8*EA060110
CNPH*6024A**	1.00	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CNPV*4812A**	0.98	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CNPV*4824A**	0.98	0.95	0.95	CAP**4824A**	0.98	0.95	PG8*EA060110
CNPV*6024A**	1.00	0.95	0.95	CAP**6024A**	1.00	0.95	PG8*EA060110
CSPH*4812A**	0.98	0.95	0.95	CNPV*4824A**	0.98	0.95	PG8*EA060110
CSPH*6012A**	1.00	0.95	0.95	CNPV*6024A**	1.00	0.95	PG8*EA060110
CAP**4824A**	0.98	0.95	0.95	CNPV*6124A**	1.01	0.95	PG8*EA060110
CAP**6024A**	1.00	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CNPH*4812A**	0.98	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CNPH*6024A**	1.00	0.95	0.95	CAP**4824A**	0.98	0.95	PG8*EA060110
CNPV*4812A**	0.98	0.95	0.95	CAP**6024A**	1.00	0.95	PG8*EA060110
CNPV*4824A**	0.98	0.95	0.95	CNPV*4824A**	0.98	0.95	PG8*EA060110
CNPV*6024A**	1.00	0.95	0.95	CNPV*6024A**	1.00	0.95	PG8*EA060110
CSPH*4812A**	0.98	0.95	0.95	CNPV*6124A**	1.01	0.95	PG8*EA060110
CSPH*6012A**	1.00	0.95	0.95	CSPH*4812A**	0.98	0.95	PG8*EA060110
CAP**4824A**	0.98	0.95	0.95	CSPH*6012A**	1.00	0.95	PG8*EA060110
CAP**6024A**	1.00	0.95	0.95	CAP**4824A**	0.98	0.95	PG8*EA060110
CNPH*4812A**	0.98						

PA16NA049 – A Outdoor Section With CNPV*6124A Indoor Section**

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
CAP**6025A**		1.01	0.95	PG96VA*60080C***
CNPH*4821A**		0.99	0.95	PG96VA*60080C***
CNPH*6024A**		1.01	0.95	PG96VA*60080C***
CNPH*6124A**		1.01	0.95	PG96VA*60080C***
CNPV*4821A**		0.99	0.95	PG96VA*60080C***
CNPV*4824A**		0.99	0.95	PG96VA*60080C***
CNPV*6024A**		1.01	0.95	PG96VA*60080C***
CNPV*6124A**		1.02	0.96	PG96VA*60080C***
CSPH*4812A**		1.00	0.96	PG96VA*60080C***
CSPH*6012A**		1.01	0.95	PG96VA*60080C***
CAP**4821A**		0.99	0.95	PG96VA*60100C***
CAP**4823A**		0.99	0.95	PG96VA*60100C***
CAP**4824A**		0.99	0.95	PG96VA*60100C***
CAP**6024A**		1.01	0.95	PG96VA*60100C***
CAP**6025A**		1.01	0.95	PG96VA*60100C***
CNPH*4821A**		0.99	0.95	PG96VA*60100C***
CNPH*6024A**		1.01	0.95	PG96VA*60100C***
CNPH*6124A**		1.01	0.95	PG96VA*60100C***
CNPV*4821A**		0.99	0.95	PG96VA*60100C***
CNPV*4824A**		0.99	0.95	PG96VA*60100C***
CNPV*6024A**		1.01	0.95	PG96VA*60100C***
CNPV*6124A**		1.01	0.95	PG96VA*60100C***
CSPH*4812A**		1.00	0.96	PG96VA*60120D***
CSPH*6012A**		1.01	0.95	PG96VA*60120D***
CAP**4823A**		0.99	0.95	PG96VA*66120D***
CAP**4824A**		0.99	0.95	PG96VA*66120D***
CAP**6024A**		1.01	0.95	PG96VA*66120D***
CAP**6025A**		1.01	0.95	PG96VA*66120D***
CNPH*6024A**		1.01	0.95	PG96VA*66120D***
CNPH*6124A**		1.01	0.95	PG96VA*66120D***
CNPV*4824A**		0.99	0.95	PG96VA*66120D***
CNPV*6024A**		1.01	0.95	PG96VA*66120D***
CNPV*6124A**		1.01	0.93	PG96VA*66120D***
CSPH**4812A**		1.00	0.96	PG96VA*66120D***
CSPH*6012A**		1.01	0.95	PG96VA*66120D***
CAP**4823A**		0.99	0.99	PGMTAV60100*A**
CNPH*4821A**		0.99	0.99	PGMTAV60100*A**
CNPH*6024A**		1.00	0.96	PGMTAV60100*A**
CSPH*4812A**		0.99	0.95	PGMTAV60100*A**
CSPH*6012A**		1.00	0.96	PGMTAV60100*A**
CAP**4824A**		0.99	0.95	PGMTAV60125*A**
CAP**6024A**		1.00	0.96	PGMTAV60125*A**
CAP**6025A**		1.00	0.96	PGMTAV60125*A**
CNPH*4821A**		0.99	0.95	PGMTAV60125*A**
CNPH*6024A**		1.00	0.96	PGMTAV60125*A**
CNPV*4824A**		0.99	0.95	PGMTAV60125*A**
CNPV*6024A**		1.00	0.96	PGMTAV60125*A**
CSPH*4812A**		0.99	0.96	PGMTAV60125*A**
CSPH*6012A**		1.00	0.96	PGMTAV60125*A**
CAP**4817A**		0.99	0.95	PG9MXA048080
CNPH*4821A**		0.99	0.95	PG9MXA048080
CNPH*6024A**		1.00	0.96	PG9MXA048080
CNPH*6124A**		1.01	0.97	PG9MXA048080

See notes on pg. 53

DETAILED COOLING CAPACITIES# (CONT.)

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 System KW**
		Capacity MBtuh Total	Sens†	Capacity MBtuh Total	System KW**	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	System KW**	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	System KW**	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†			
1750	72 (22.2)	67.62	33.62	3.61	64.17	32.46	4.00	60.58	31.27	4.41	56.79	30.03	4.86	52.77	28.73	5.37	48.49	27.36	5.94	
	67 (19.4)	61.61	41.91	3.60	58.55	40.77	3.97	55.32	39.59	4.38	51.90	38.34	4.83	48.28	37.03	5.33	44.39	35.62	5.90	
	63 (17.2)††	57.26	40.25	3.60	54.46	39.14	3.96	51.50	37.96	4.36	48.36	36.73	4.80	45.00	35.42	5.31	41.41	34.01	5.88	
	62 (16.7)	56.64	50.02	3.59	54.07	53.77	3.96	51.61	51.61	4.36	48.99	48.99	4.81	46.15	46.15	5.32	43.04	43.04	5.90	
	57 (13.9)	56.19	56.19	3.59	53.95	53.95	3.96	51.53	51.53	4.36	48.93	48.93	4.81	46.09	46.09	5.32	42.99	42.99	5.90	
2000	72 (22.2)	68.55	35.38	3.71	64.97	34.21	4.10	61.24	32.99	4.51	57.31	31.73	4.96	53.16	30.40	5.47	48.76	29.01	6.04	
	67 (19.4)	62.54	44.78	3.70	59.34	43.61	4.07	56.00	42.40	4.48	52.47	41.12	4.93	48.74	39.76	5.43	44.80	38.28	6.01	
	63 (17.2)††	58.17	42.92	3.69	55.24	41.77	4.06	52.18	40.57	4.46	48.93	39.29	4.90	45.49	37.93	5.41	41.84	36.44	5.99	
	62 (16.7)	58.38	58.38	3.69	55.95	55.95	4.06	53.34	53.34	4.47	50.54	50.54	4.92	47.51	47.51	5.42	44.19	44.19	6.00	
	57 (13.9)	58.30	58.30	3.69	55.88	55.88	4.06	53.28	53.28	4.46	50.48	50.48	4.92	47.45	47.45	5.42	44.14	44.14	6.00	
2250	72 (22.2)	69.20	37.05	3.81	65.50	35.85	4.20	61.65	34.62	4.61	57.62	33.34	5.06	53.39	32.00	5.57	48.89	30.59	6.14	
	67 (19.4)	63.21	47.52	3.80	59.93	48.32	4.17	56.49	45.07	4.58	52.89	43.73	5.03	49.12	42.29	5.53	45.19	44.77	6.11	
	63 (17.2)††	58.84	45.45	3.79	55.83	44.27	4.16	52.68	43.02	4.56	49.37	41.69	5.01	45.89	40.23	5.51	42.31	42.31	6.09	
	62 (16.7)	60.10	60.10	3.79	57.51	57.51	4.16	54.74	54.74	4.57	51.77	51.77	5.02	48.57	48.57	5.53	45.09	45.09	6.11	
	57 (13.9)	60.03	60.03	3.79	57.44	57.44	4.16	54.68	54.68	4.57	51.71	51.71	5.02	48.52	48.52	5.53	45.04	45.04	6.11	

COOLING INDOOR MODEL				FURNACE MODEL				COOLING INDOOR MODEL				CAPACITY				POWER				FURNACE MODEL			
MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR		FURNACE MODEL		COOLING INDOOR		FURNACE MODEL		CAPACITY		POWER		COOLING INDOOR		FURNACE MODEL		CAPACITY		POWER	
				MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL	MODEL
*CNPV*6124A**	1.00	1.00	PG8*VA066135	CNPH*6012A**	CNPH*6012A**	PG8*VA066135	PG8*VA066135	CNPH*6012A**	CNPH*6012A**	PG8*VA066135	PG8*VA066135	0.97	0.92	0.92	0.92	CNPH*6012A**	CNPH*6012A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*60100C***
CAP**6021A**	0.96	0.96	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6021A**	CAP**6021A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6024A**	0.98	0.98	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6024A**	CAP**6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6024A**	0.98	0.98	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.98	0.98	PG8*VA066135	CNPV*6012A**	CNPV*6012A**	PG8*VA066135	PG8*VA066135	CNPV*6012A**	CNPV*6012A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPV*6012A**	CNPV*6012A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6021A**	0.96	0.93	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6021A**	CAP**6021A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6024A**	0.96	0.93	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6024A**	CAP**6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6024A**	0.96	0.93	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.98	0.94	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6024A**	0.96	0.96	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6024A**	CAP**6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6025A**	0.97	0.97	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6025A**	CAP**6025A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6024A**	0.96	0.96	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.93	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.94	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6025A**	0.97	0.97	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6025A**	CAP**6025A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6024A**	0.96	0.96	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.93	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.94	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6025A**	0.97	0.97	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6025A**	CAP**6025A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6024A**	0.96	0.96	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.93	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.94	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6124A**	CNPH*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CAP**6025A**	0.97	0.97	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	CNPV*6124A**	CNPV*6124A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CAP**6025A**	CAP**6025A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6024A**	0.96	0.96	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.95	0.95	0.95	CNPH*6024A**	CNPH*6024A**	PG8*VA066135	PG8*VA066135	0.96	0.93	0.95	PG96VA*66120D***
CNPH*6124A**	0.96	0.93	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	CNPV*6024A**	CNPV*6024A**	PG8*VA066135	PG8*VA066135	0.											

DETAILED COOLING CAPACITIES# (CONT.)

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 System KW**	Capacity MBtuh	Total System KW**	Capacity MBtuh	Total System KW**
		Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**	Capacity MBtuh		Total System KW**					
		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†		Total	Sens†						
1750	72 (22.2)	67.62	33.62	3.61	64.17	32.46	4.00	60.58	31.27	4.41	56.79	30.03	4.86	52.77	28.73	5.37	48.49	27.36	5.94					
	67 (19.4)	61.61	41.91	3.60	58.55	40.77	3.97	55.32	39.59	4.38	51.90	38.34	4.83	48.28	37.03	5.33	44.39	35.62	5.90					
	63 (17.2)††	57.26	40.25	3.60	54.46	37.96	3.96	51.50	36.73	4.36	48.36	36.73	4.80	45.00	35.42	5.31	41.41	34.01	5.88					
	62 (16.7)	56.64	50.02	3.59	54.07	53.77	3.96	51.61	51.61	4.36	48.99	48.99	4.81	46.15	46.15	5.32	43.04	43.04	5.90					
	57 (13.9)	56.19	56.19	3.59	53.95	53.95	3.96	51.53	51.53	4.36	48.93	48.93	4.81	46.09	46.09	5.32	42.99	42.99	5.90					
	72 (22.2)	68.55	35.38	3.71	64.97	34.21	4.10	61.24	32.99	4.51	57.31	31.73	4.96	53.16	30.40	5.47	48.76	29.01	6.04					
2000	67 (19.4)	62.54	44.78	3.70	59.34	43.61	4.07	56.00	42.40	4.48	52.47	41.12	4.93	48.74	39.76	5.43	44.80	38.28	6.01					
	63 (17.2)††	58.17	42.92	3.69	55.24	41.77	4.06	52.18	40.57	4.46	48.93	39.29	4.90	45.49	37.93	5.41	41.84	36.44	5.99					
	62 (16.7)	58.38	58.38	3.69	55.95	55.95	4.06	53.34	53.34	4.47	50.54	50.54	4.92	47.51	47.51	5.42	44.19	44.19	6.00					
	57 (13.9)	58.30	58.30	3.69	55.88	55.88	4.06	53.28	53.28	4.46	50.48	50.48	4.92	47.45	47.45	5.42	44.14	44.14	6.00					
	72 (22.2)	69.20	37.05	3.81	65.50	35.85	4.20	61.65	34.62	4.61	57.62	33.34	5.06	53.39	32.00	5.57	48.89	30.59	6.14					
	67 (19.4)	63.21	47.52	3.80	59.93	46.32	4.17	56.49	45.07	4.58	52.89	43.73	5.03	49.12	42.29	5.53	45.19	44.77	6.11					
2250	63 (17.2)††	58.84	45.45	3.79	55.83	44.27	4.16	52.68	43.02	4.56	49.37	41.69	5.01	45.89	40.23	5.51	42.31	42.31	6.09					
	62 (16.7)	60.10	60.10	3.79	57.51	57.51	4.16	54.74	54.74	4.57	51.77	51.77	5.02	48.57	48.57	5.53	45.09	45.09	6.11					
	57 (13.9)	60.03	60.03	3.79	57.44	57.44	4.16	54.68	54.68	4.57	51.71	51.71	5.02	48.52	48.52	5.53	45.04	45.04	6.11					

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*CNPV*6124A**		1.00	1.00		
CAP**6021A**		0.97	0.97		
CAP**6024A**		0.99	0.99		
CAP**6025A**		0.99	0.99		
CNPH*6024A**		0.99	0.99		
CNPH*6124A**		0.98	0.98		
CNPV*6024A**		0.99	0.99		
CNPV*6012A**		0.99	0.99		
FV4CNB006		1.00	0.91		
PF4MNA060		0.99	0.99		
PF4MNA060		0.99	0.99		
PF4MNA061		1.00	0.96		
PF4MNB061		1.00	0.96		
CAP**6021A**		0.97	0.94	PG8*EA060110	
CAP**6024A**		0.97	0.94	PG8*EA060110	
CNPH*6124A**		0.97	0.94	PG8*EA060110	
CNPV*6024A**		0.97	0.94	PG8*EA060110	
CNPV*6024A**		0.97	0.94	PG8*EA060110	
CNPV*6124A**		0.99	0.92	PG8*EA060110	
CSPH*6012A**		0.98	0.97	PG8*EA060110	
CAP**6024A**		0.97	0.94	PG8*EA060135	
CAP**6025A**		0.97	0.94	PG8*EA060135	
CNPV*6024A**		0.97	0.94	PG8*EA060135	
CNPV*6124A**		0.97	0.94	PG8*EA060135	
CNPV*6024A**		0.97	0.94	PG8*EA060110	
CNPV*6124A**		0.98	0.92	PG8*EA060110	
CNPV*6024A**		0.99	0.97	PG8*EA060110	
CNPV*6124A**		0.99	0.97	PG8*EA060135	
CNPV*6024A**		0.97	0.94	PG8*EA060135	
CNPV*6124A**		0.97	0.94	PG8*EA060135	
CNPV*6024A**		0.97	0.94	PG8*EA060110	
CNPV*6124A**		0.98	0.92	PG8*EA060110	
CNPV*6024A**		0.99	0.97	PG8*EA060110	
CNPV*6124A**		0.99	0.97	PG8*EA060135	
CNPV*6024A**		0.97	0.94	PG8*EA060135	
CNPV*6124A**		0.97	0.94	PG8*EA060135	

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CNPV*6024A**		0.97	0.94	PG8*VA066135	
CNPV*6124A**		0.99	0.92	PG8*VA066135	
CSPH*6012A**		0.98	0.94	PG8*VA066135	
CAP**6021A**		0.97	0.94	PG95XA*60080C***	
CAP**6024A**		0.97	0.94	PG95XA*60080C***	
CAP**6025A**		0.97	0.94	PG95XA*60080C***	
CNPH*6024A**		0.97	0.94	PG95XA*60080C***	
CNPH*6124A**		0.97	0.94	PG95XA*60080C***	
CNPV*6024A**		0.97	0.94	PG95XA*60080C***	
CNPV*6124A**		0.98	0.93	PG95XA*60080C***	
CSPH*6012A**		0.98	0.94	PG95XA*60080C***	
CAP**6024A**		0.98	0.94	PG95XA*60080C***	
CAP**6025A**		0.98	0.94	PG95XA*60100C***	
CNPV*6024A**		0.98	0.94	PG95XA*60100C***	
CNPV*6024A**		0.98	0.94	PG95XA*60100C***	
CNPV*6124A**		0.97	0.97	PG95XA*66120D***	
CAP**6025A**		0.97	0.97	PG95XA*66120D***	
CNPH*6124A**		0.97	0.97	PG95XA*66120D***	
CNPH*6124A**		0.97	0.97	PG95XA*66120D***	
CNPV*6024A**		0.99	0.95	PG95XA*66120D***	

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
CNPV*6124A**		0.99	0.95	PG86VA*66120D***	
CSPH*6012A**		0.98	0.94	PG86VA*66120D***	
CNPH*6024A**		0.97	0.97	PG9GUA060120	
CSPH*6012A**		0.97	0.93	PG9GUA060120	
CAP**6021A**		0.97	0.93	PG9GUA060120	
CAP**6024A**		0.97	0.94	PG9GUA060120	
CNPH*6024A**		0.97	0.94	PG9GUA060120	
CNPV*6124A**		0.97	0.94	PG9GUA060120	
CNPV*6124A**		0.97	0.94	PG9GUA060120	
CNPV*6124A**		0.98	0.91	PG9GUA060120	
CSPH*6012A**		0.98	0.91	PG9GUA060120	
CAP**6024A**		0.97	0.97	PG9GUA060120	
CAP**6025A**		0.97	0.97	PG9GUA060120	
CNPV*6024A**		0.97	0.97	PG9GUA060120	
CNPV*6124A**		0.98	0.98	PG9GUA060120	

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)
PA16NNA018****B									
30 (-1.11)	TCG	15.70	14.90	14.10	13.20	12.30	11.30	10.20	9.20
	SDT	66.60	76.20	85.80	95.30	104.80	114.30	123.70	133.10
	KW	0.75	0.87	0.99	1.12	1.26	1.41	1.60	1.81
35 (1.67)	TCG	17.50	16.60	15.70	14.70	13.70	12.60	11.50	10.30
	SDT	67.80	77.30	86.80	96.30	105.70	115.10	124.40	133.80
	KW	0.75	0.87	0.99	1.12	1.26	1.42	1.60	1.81
40 (4.44)	TCG	19.40	18.40	17.40	16.30	15.20	14.00	12.80	11.50
	SDT	69.00	78.50	87.90	97.30	106.60	115.90	125.20	134.50
	KW	0.74	0.87	0.99	1.12	1.26	1.42	1.60	1.81
45 (7.22)	TCG	21.50	20.30	19.20	18.00	16.70	15.50	14.10	12.80
	SDT	70.40	79.70	89.00	98.30	107.60	116.90	126.10	135.30
	KW	0.74	0.86	0.99	1.13	1.27	1.43	1.61	1.82
50 (10.0)	TCG	23.60	22.40	21.10	19.70	18.40	17.00	15.60	14.10
	SDT	71.60	80.90	90.10	99.40	108.60	117.80	127.00	136.20
	KW	0.73	0.86	1.00	1.13	1.28	1.44	1.62	1.82
55 (12.78)	TCG	25.90	24.50	23.10	21.60	20.10	18.60	17.10	15.50
	SDT	73.00	82.10	91.30	100.50	109.70	118.80	128.00	137.10
	KW	0.73	0.86	1.00	1.14	1.29	1.45	1.63	1.84
PA16NNA024****A									
30 (-1.11)	TCG	20.30	19.40	18.30	17.20	16.10	14.80	13.60	12.20
	SDT	66.10	75.80	85.30	94.90	104.40	114.00	123.40	132.80
	KW	1.00	1.15	1.30	1.47	1.65	1.85	2.09	2.36
35 (1.67)	TCG	22.60	21.40	20.30	19.10	17.80	16.50	15.10	13.60
	SDT	67.20	76.80	86.30	95.80	105.30	114.70	124.10	133.50
	KW	0.99	1.14	1.30	1.47	1.65	1.86	2.09	2.36
40 (4.44)	TCG	24.90	23.70	22.40	21.00	19.60	18.20	16.70	15.10
	SDT	68.40	77.90	87.30	96.70	106.10	115.50	124.80	134.10
	KW	0.98	1.14	1.30	1.47	1.66	1.86	2.09	2.36
45 (7.22)	TCG	27.40	26.00	24.60	23.10	21.60	20.10	18.40	16.70
	SDT	69.60	79.00	88.30	97.70	107.00	116.30	125.60	134.90
	KW	0.97	1.14	1.30	1.48	1.66	1.87	2.10	2.37
50 (10.0)	TCG	30.10	28.60	27.00	25.40	23.70	22.00	20.20	18.40
	SDT	70.80	80.10	89.40	98.70	107.90	117.20	126.40	135.60
	KW	0.96	1.13	1.30	1.48	1.67	1.88	2.11	2.37
55 (12.78)	TCG	33.00	31.30	29.50	27.70	25.90	24.10	22.10	20.20
	SDT	72.10	81.30	90.50	99.70	108.90	118.10	127.30	136.40
	KW	0.95	1.13	1.31	1.49	1.68	1.89	2.12	2.39
PA16NNA030****A									
30 (-1.11)	TCG	24.90	23.50	22.20	20.80	19.40	17.90	16.20	14.40
	SDT	68.10	77.50	87.00	96.40	105.80	115.10	124.40	133.60
	KW	1.27	1.43	1.60	1.78	1.99	2.23	2.50	2.81
35 (1.67)	TCG	27.50	26.00	24.50	23.10	21.50	19.90	18.10	16.20
	SDT	69.40	78.70	88.10	97.40	106.70	116.00	125.30	134.40
	KW	1.28	1.44	1.61	1.79	2.00	2.24	2.51	2.82
40 (4.44)	TCG	30.30	28.60	27.10	25.50	23.80	22.00	20.10	18.10
	SDT	70.70	79.90	89.20	98.50	107.70	117.00	126.20	135.30
	KW	1.29	1.44	1.61	1.80	2.01	2.25	2.52	2.83
45 (7.22)	TCG	33.30	31.50	29.80	28.00	26.20	24.30	22.30	20.10
	SDT	72.00	81.20	90.40	99.60	108.80	118.00	127.20	136.30
	KW	1.29	1.44	1.61	1.80	2.01	2.26	2.53	2.85
50 (10.0)	TCG	36.50	34.50	32.60	30.70	28.80	26.70	24.50	22.20
	SDT	73.50	82.50	91.70	100.80	110.00	119.20	128.20	137.20
	KW	1.29	1.44	1.61	1.80	2.02	2.26	2.54	2.86
55 (12.78)	TCG	39.90	37.80	35.70	33.60	31.50	29.30	26.90	24.40
	SDT	75.00	84.00	93.00	102.10	111.20	120.30	129.30	138.20
	KW	1.29	1.44	1.61	1.80	2.02	2.27	2.54	2.86

See notes on page 56

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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)
PA16NNA036****A									
30 (-1.11)	TCG	31.50	29.90	28.30	26.60	24.80	22.90	21.00	18.90
	SDT	68.90	78.20	87.50	96.80	106.20	115.50	124.90	134.20
	KW	1.50	1.73	1.96	2.21	2.50	2.82	3.21	3.66
35 (1.67)	TCG	34.80	33.00	31.20	29.40	27.40	25.40	23.30	21.10
	SDT	70.10	79.30	88.60	97.90	107.20	116.50	125.80	135.00
	KW	1.50	1.73	1.97	2.22	2.51	2.83	3.21	3.66
40 (4.44)	TCG	38.30	36.40	34.40	32.40	30.30	28.10	25.80	23.40
	SDT	71.40	80.60	89.80	99.00	108.20	117.40	126.70	135.90
	KW	1.51	1.74	1.98	2.24	2.52	2.85	3.22	3.66
45 (7.22)	TCG	42.10	40.00	37.80	35.60	33.30	30.90	28.40	25.80
	SDT	72.80	81.90	91.00	100.20	109.40	118.50	127.70	136.80
	KW	1.52	1.75	1.99	2.25	2.54	2.86	3.24	3.67
50 (10.0)	TCG	46.20	43.90	41.50	39.00	36.50	33.90	31.20	28.40
	SDT	74.40	83.30	92.40	101.50	110.50	119.60	128.70	137.70
	KW	1.53	1.77	2.01	2.27	2.56	2.88	3.25	3.68
55 (12.78)	TCG	50.50	47.90	45.30	42.70	39.90	37.10	34.20	31.10
	SDT	76.00	84.90	93.80	102.80	111.80	120.80	129.80	138.70
	KW	1.55	1.79	2.04	2.30	2.58	2.91	3.28	3.70
PA16NNA042****A									
30 (-1.11)	TCG	37.90	36.20	34.30	32.30	30.10	27.90	25.50	23.00
	SDT	69.80	79.20	88.70	98.10	107.40	116.70	125.90	135.10
	KW	1.83	2.03	2.26	2.54	2.86	3.22	3.63	4.09
35 (1.67)	TCG	41.90	40.00	37.90	35.70	33.30	30.80	28.30	25.60
	SDT	71.20	80.60	89.90	99.20	108.40	117.70	126.80	136.00
	KW	1.84	2.04	2.28	2.56	2.88	3.24	3.65	4.10
40 (4.44)	TCG	46.10	44.00	41.70	39.20	36.70	34.00	31.20	28.30
	SDT	72.70	81.90	91.20	100.40	109.60	118.70	127.80	136.90
	KW	1.85	2.05	2.30	2.58	2.90	3.26	3.67	4.13
45 (7.22)	TCG	50.70	48.30	45.80	43.10	40.20	37.30	34.30	31.10
	SDT	74.20	83.30	92.50	101.60	110.80	119.80	128.90	137.90
	KW	1.86	2.07	2.32	2.60	2.92	3.29	3.70	4.15
50 (10.0)	TCG	55.50	52.90	50.10	47.10	44.00	40.80	37.50	34.10
	SDT	75.80	84.80	93.90	103.00	112.00	121.00	130.00	138.90
	KW	1.87	2.09	2.34	2.63	2.95	3.32	3.73	4.19
55 (12.78)	TCG	60.70	57.70	54.60	51.30	47.90	44.40	40.80	37.10
	SDT	77.40	86.40	95.40	104.40	113.40	122.30	131.20	140.00
	KW	1.89	2.11	2.36	2.66	2.99	3.36	3.77	4.22
PA16NNA048****B									
30 (-1.11)	TCG	42.80	40.60	38.30	36.00	33.60	31.10	28.50	25.80
	SDT	67.80	77.20	86.60	96.00	105.40	114.70	124.00	133.30
	KW	2.00	2.29	2.58	2.87	3.17	3.51	3.90	4.35
35 (1.67)	TCG	47.40	44.80	42.30	39.70	37.10	34.40	31.60	28.60
	SDT	69.00	78.30	87.70	97.00	106.30	115.60	124.80	134.10
	KW	1.93	2.25	2.56	2.87	3.19	3.53	3.92	4.36
40 (4.44)	TCG	52.30	49.50	46.60	43.80	40.90	37.90	34.90	31.60
	SDT	70.40	79.60	88.80	98.00	107.20	116.50	125.70	134.80
	KW	1.82	2.18	2.52	2.85	3.19	3.55	3.94	4.38
45 (7.22)	TCG	57.80	54.60	51.40	48.20	45.00	41.70	38.30	34.80
	SDT	71.80	80.80	90.00	99.10	108.30	117.40	126.60	135.70
	KW	1.68	2.07	2.45	2.81	3.17	3.55	3.95	4.40
50 (10.0)	TCG	63.70	60.10	56.50	52.90	49.40	45.70	42.00	38.10
	SDT	73.20	82.20	91.30	100.30	109.40	118.50	127.50	136.50
	KW	1.49	1.93	2.34	2.74	3.13	3.53	3.95	4.41
55 (12.78)	TCG	70.10	66.00	62.00	58.00	54.10	50.00	45.90	41.60
	SDT	74.70	83.70	92.60	101.60	110.60	119.60	128.50	137.40
	KW	1.25	1.74	2.20	2.63	3.06	3.49	3.94	4.41

See notes on page 56

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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)
PA16NNA049****A									
30 (-1.11)	TCG	45.00	42.40	39.90	37.40	34.90	32.30	29.50	26.40
	SDT	70.30	79.50	88.90	98.20	107.60	116.90	126.20	135.40
	KW	2.04	2.41	2.75	3.08	3.44	3.84	4.32	4.89
35 (1.67)	TCG	49.80	46.80	44.00	41.20	38.50	35.60	32.60	29.30
	SDT	71.70	80.90	90.10	99.40	108.70	118.00	127.20	136.30
	KW	1.99	2.39	2.75	3.10	3.47	3.87	4.34	4.90
40 (4.44)	TCG	54.90	51.50	48.40	45.30	42.20	39.10	35.80	32.30
	SDT	73.20	82.40	91.50	100.70	109.90	119.00	128.20	137.20
	KW	1.93	2.36	2.75	3.12	3.50	3.91	4.38	4.92
45 (7.22)	TCG	60.40	56.60	53.00	49.60	46.20	42.80	39.30	35.50
	SDT	74.80	83.90	92.90	102.00	111.10	120.20	129.20	138.10
	KW	1.86	2.33	2.75	3.14	3.53	3.95	4.41	4.94
50 (10.0)	TCG	66.20	62.00	58.00	54.20	50.50	46.70	42.90	38.70
	SDT	76.40	85.50	94.50	103.40	112.40	121.40	130.30	139.10
	KW	1.78	2.28	2.73	3.15	3.56	3.99	4.45	4.98
55 (12.78)	TCG	72.40	67.70	63.20	59.10	55.00	50.90	46.70	42.10
	SDT	78.20	87.10	96.10	104.90	113.80	122.60	131.40	140.10
	KW	1.68	2.23	2.71	3.16	3.59	4.02	4.49	5.01
PA16NNA060****A									
30 (-1.11)	TCG	49.90	47.50	45.10	42.40	39.60	36.70	33.50	30.20
	SDT	70.90	80.40	89.80	99.20	108.50	117.80	127.00	136.30
	KW	2.31	2.60	2.90	3.24	3.61	4.05	4.56	5.17
35 (1.67)	TCG	55.30	52.60	49.80	46.90	43.90	40.70	37.30	33.80
	SDT	72.50	81.80	91.20	100.50	109.70	118.90	128.10	137.30
	KW	2.31	2.61	2.93	3.27	3.65	4.08	4.59	5.19
40 (4.44)	TCG	61.00	58.00	54.90	51.70	48.40	45.00	41.40	37.60
	SDT	74.10	83.40	92.60	101.80	111.00	120.10	129.20	138.30
	KW	2.31	2.63	2.95	3.29	3.68	4.12	4.63	5.22
45 (7.22)	TCG	67.20	63.80	60.30	56.90	53.30	49.60	45.70	41.70
	SDT	75.80	84.90	94.10	103.20	112.30	121.40	130.40	139.40
	KW	2.31	2.64	2.97	3.32	3.71	4.15	4.66	5.25
50 (10.0)	TCG	73.70	70.00	66.20	62.40	58.50	54.50	50.40	46.10
	SDT	77.60	86.60	95.70	104.70	113.70	122.70	131.60	140.50
	KW	2.31	2.65	2.99	3.35	3.75	4.19	4.70	5.28
55 (12.78)	TCG	80.80	76.60	72.40	68.30	64.00	59.80	55.30	50.70
	SDT	79.50	88.40	97.30	106.20	115.20	124.00	132.90	141.60
	KW	2.31	2.66	3.02	3.39	3.79	4.24	4.74	5.32
PA16NNA061****A									
30 (-1.11)	TCG	47.40	46.30	45.00	43.40	41.50	39.30	36.80	33.80
	SDT	70.70	80.00	89.20	98.50	107.70	116.90	126.00	135.10
	KW	1.95	2.35	2.79	3.30	3.90	4.61	5.45	6.46
35 (1.67)	TCG	52.30	51.10	49.60	47.90	45.90	43.40	40.70	37.40
	SDT	72.20	81.40	90.60	99.70	108.90	118.00	127.00	136.00
	KW	1.98	2.38	2.82	3.34	3.94	4.65	5.49	6.49
40 (4.44)	TCG	57.60	56.20	54.60	52.70	50.40	47.80	44.80	41.20
	SDT	73.90	82.90	92.00	101.00	110.10	119.10	128.10	137.00
	KW	2.01	2.41	2.86	3.38	3.99	4.70	5.54	6.53
45 (7.22)	TCG	63.20	61.70	59.90	57.80	55.30	52.40	49.00	45.20
	SDT	75.60	84.50	93.50	102.50	111.40	120.40	129.20	138.10
	KW	2.05	2.45	2.91	3.43	4.04	4.75	5.59	6.58
50 (10.0)	TCG	69.20	67.50	65.50	63.20	60.40	57.20	53.50	49.40
	SDT	77.40	86.20	95.10	104.00	112.80	121.70	130.40	139.10
	KW	2.09	2.50	2.96	3.49	4.10	4.82	5.65	6.64
55 (12.78)	TCG	75.60	73.70	71.40	68.80	65.70	62.20	58.20	53.60
	SDT	79.30	88.00	96.80	105.60	114.30	123.00	131.70	140.30
	KW	2.14	2.56	3.03	3.56	4.17	4.89	5.72	6.70

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

KW — Outdoor Unit Kilowatts Only.

SDT — Saturated Temperature Leaving Compressor (°F)

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

TCG — Gross Cooling Capacity (1000 Btuh)

PA16NA

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-us 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 at 150 psig and pressure tested at 450 psig.
- 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 R-410A, and special features required prior to field start-up.

Unit Cabinet

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

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER

PA16NA

1-1/2 TO 5 NOMINAL TONS

Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- 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 R-410A refrigerant, and compressor oil.
- Unit will be equipped with high-pressure switch, low pressure switch and filter drier for R-410A 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.

PA16NA

SYSTEM DESIGN SUMMARY

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01-in. wc.
2. Minimum outdoor operating air temperature for cooling mode without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°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.