

PH15NB

**15 SEER Split System Heat Pump
with R-410A Refrigerant
1.5 To 5 Nominal Tons**

Product Data



AVAILABLE SIZES:

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

PERFORMANCE:

All models are verified for efficiency and capacity by AHRI.

ELECTRICAL RANGE:

All units are offered in 208/230-1, single phase.

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 condenser air up and away from adjacent patio areas and foliage. The base pan is designed for easy removal of water, dirt, and leaves.

DEFROST CONTROL BOARD:

Incorporates defrost relay, defrost timer, and low voltage terminations. The defrost control is a time/temperature initiation/termination control which includes three field-selectable time periods of 30, 60 and 90 minutes.

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:

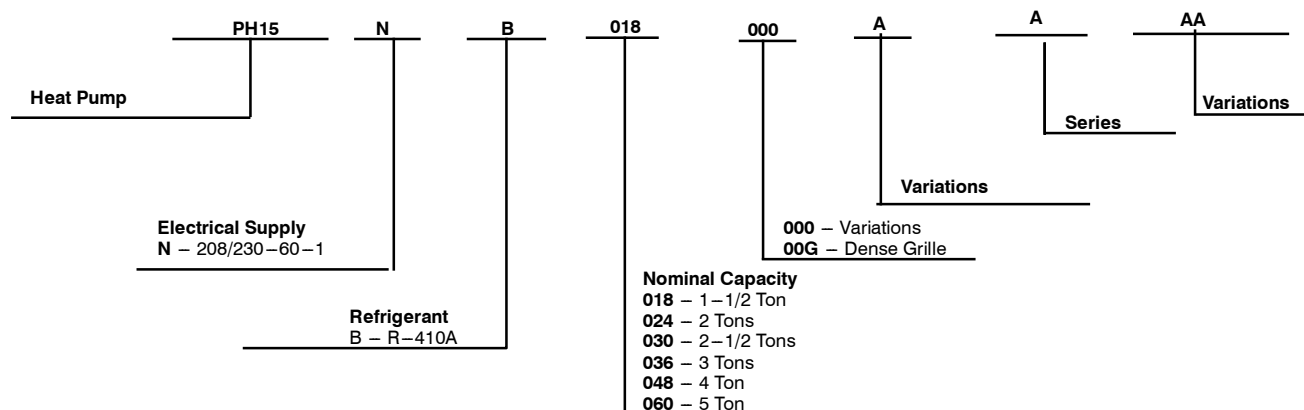
Both service valves are brass, front seating type with sweat connections. Valves are externally located so refrigerant tube connections can be made quickly and easily. Each valve has a service port for ease of checking operating refrigerant pressures.

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.

MODEL NUMBER NOMENCLATURE



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



ISO 9001
QMI-SAI Global



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

STANDARD FEATURES

Feature	18	24	30	36	42	48	60
R-410A Refrigerant	X	X	X	X	X	X	X
Maximum SEER Rating*	15.3	15.3	15.3	15.3	15.0	15.0	15.0
Scroll Compressor	X	X	X	X	X	X	X
Field Installed Filter Drier	X	X	X	X	X	X	X
Front Seating Service Valves	X	X	X	X	X	X	X
Internal Pressure Relief Valve	X	X	X	X	X	X	X
Internal Thermal Overload	X	X	X	X	X	X	X
Long Line capability	X	X	X	X	X	X	X
Low Ambient cooling capability with Kit	X	X	X	X	X	X	X
Suction Line Accumulator	X	X	X	X	X	X	X
High Pressure Switch	X	X	X	X	X	X	X
Loss of Charge Switch	X	X	X	X	X	X	X
Dense Grille	X	X	X	X	X	X	X

X = Standard

* = Based on tested combination

VAPOR LINE SIZING AND COOLING CAPACITY LOSS

Acceptable vapor line diameters provide adequate oil return to the compressor while avoiding excessive capacity loss. The suction line diameters shown in the chart below are acceptable for HP systems with R-410A refrigerant:

Vapor Line Sizing and Cooling Capacity Losses - R-410A Refrigerant 1- Stage Heat Pump Applications

Unit Nominal Size (Btuh)	Maximum Liquid Line Diameters (In. OD)	Vapor Line Diameters (In.) OD	Cooling Capacity Loss (%) Total Equivalent Line Length ft. (m)								
			Standard Application		Long Line Application Requires Accessories						
			26-50 (7.9-15.2)	51-80 (15.5-24.4)	81-100 (24.7-30.5)	101-125 (30.8-38.1)	126-150 (38.4-45.7)	151-175 (46.0-50.3)	176-200 (53.6-60.0)	201-225 (61.3-68.6)	226-250 (68.9-76.2)
18,000 1-Stage HP with R-410A	3/8	1/2	1	2	3	4	6	7	8	9	10
		5/8	0	0	1	1	1	2	2	3	3
24,000 1-Stage HP with R-410A	3/8	5/8	0	1	1	2	3	3	4	4	5
		3/4	0	0	0	0	1	1	1	1	1
30,000 1-Stage HP with 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
36,000 1-Stage HP with R-410A	3/8	5/8	1	2	4	5	6	7	9	10	11
		3/4	0	0	1	1	2	2	3	3	4
		7/8	0	0	0	0	1	1	1	1	2
42,000 1-Stage HP with 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
48,000 1-Stage HP 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
60,000 1-Stage HP 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

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

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

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

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REFRIGERANT PIPING LENGTH LIMITATIONS

Maximum Line Lengths:

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

Maximum Line Lengths for Heat Pump Applications

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

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

Maximum Total Equivalent Length† - Outdoor Unit BELOW Indoor Unit

Size	Liquid Line Diameter w/ TXV	HP with R-410A Refrigerant – Maximum Total Equivalent Length† Vertical Separation ft (m) Outdoor unit BELOW indoor unit;						
		0–20 (0 – 6.1)	21–30 (6.4 – 9.1)	31–40 (9.4 – 12.2)	41–50 (12.5 – 15.2)	51–60 (15.5 – 18.3)	61–70 (18.6 – 21.3)	71–80 (21.6 – 24.4)
18000 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
24000 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
30000 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
36000 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	250*
42000 HP with R-410A	3/8	250*	250*	250*	250*	250*	250*	150
48000 HP with R-410A	3/8	250*	250*	250*	250*	230	160	--
60000 HP with R-410A	3/8	250*	225*	190	150	110	--	--

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

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

-- = outside acceptable range

LONG LINE APPLICATIONS

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

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

HP WITH 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
3/8	80 (24.4)	20 (6.1) vertical or 80 (24.4) total	80 (24.4)

Note: See Long Line Guideline for details

A-WEIGHTED SOUND POWER (dBA)

UNIT SIZE	STANDARD RATING dBA	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-A	73	49.5	60.0	65.0	69.0	65.5	62.0	55.0
024-A	69	48.5	59.5	61.5	62.5	61.0	59.0	53.5
030-A	71	51.0	58.5	61.5	65.5	62.5	60.0	53.5
036-A	72	55.5	59.5	63.5	66.5	64.5	61.5	55.5
042-A	74	56.5	64.0	67.0	68.5	65.0	62.0	57.5
048-A	74	55.5	62.0	66.0	69.0	65.0	62.0	56.0
060-A	74	59.0	62.0	65.0	68.0	65.0	62.5	62.0

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

A-WEIGHTED SOUND POWER (dBA) WITH SOUND SHIELD

UNIT SIZE	STANDARD RATING dBA	TYPICAL OCTAVE BAND SPECTRUM (dBA, without tone adjustment)						
		125	250	500	1000	2000	4000	8000
018-A	72	50.5	60.0	65.0	67.5	64.5	61.5	53.5
024-A	68	49.5	58.5	61.5	62.0	61.0	58.5	51.5
030-A	69	50.5	58.5	61.5	64.0	61.5	58.5	51.5
036-A	70	54.5	57.5	63.0	66.0	64.0	61.0	54.0
042-A	72	56.5	64.5	66.5	66.5	64.5	61.0	54.5
048-A	72	55.5	62.5	66.0	68.0	64.0	60.0	53.0
060-A	73	58.5	62.5	65.0	67.0	64.0	61.0	56.5

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

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CHARGING SUBCOOLING (TXV-TYPE EXPANSION DEVICE)

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

SPECIFICATIONS

UNIT SIZE—SERIES		018—A	024—A	030—A	036—A	042—A	048—A	060—A
Operating Weight lb (kg)		169 (76.7)	200 (90.8)	196 (88.9)	215 (97.5)	245 (111.1)	280 (117.9)	284 (113.4)
Shipping Weight lb (kg)		207 (93.9)	233 (105.7)	242 (108.8)	257 (116.6)	290 (131.5)	303 (137.4)	345 (156.5)
ELECTRICAL								
Unit Volts—Phase—Hertz		208/230—1—60						
Operating Voltage Range		197—253						
Unit Ampacity for Wire Sizing (MCA)		11.8	16.5	18.1	22.1	27.6	28.5	34.2
Min Wire Size (60°C/75°C Copper) (AWG)*		14 / 14	14 / 14	14 / 14	12 / 12	10 / 10	10 / 10	8 10
Maximum Length (60°C/75°C) ft. (m)†		67/63 (20.4 / 19.2)	48/45 (14.6 / 13.7)	44/41 (13.4 / 12.5)	57/54 (17.4 / 16.5)	72/69 (21.9 / 21.0)	70/67 (21.3 / 20.4)	91/56 (27.7 / 17.1)
Max Branch Circuit Fuse Size (Amps)‡		20	25	30	35	40	40	50
Compressor Rated Load Amps		9.0	12.8	14.1	16.7	21.1	21.8	26.4
Locked Rotor Amps		48.0	58.3	73.0	79.0	109.0	117.0	134.0
Fan Motor HP and RPM		1/12 & 800	1/12 & 800	1/12 & 800	1/5 & 800	1/5 & 800	1/4 & 800	1/4 & 800
Full Load Amps		0.5	0.5	0.5	1.2	1.2	1.2	1.2
COMPRESSOR AND REFRIGERANT								
Compressor Type		Scroll						
R—410A Refrigerant Charge lb (kg)		5.8 (2.54)	7.60 (3.45)	7.00 (3.18)	7.40 (3.36)	8.90 (4.04)	9.60 (4.35)	12.50 (5.67)
REFRIGERANT TUBES (IN. OD)								
Rated Vapor***		5/8 †††	5/8	3/4	3/4	7/8	7/8 †††	1—1/8
Liquid					3/8			
Outdoor Heating Piston #		42	46	52	61	61	67	76
OUTDOOR COIL AND FAN								
Coil Face Area (Sq Ft)		15.09	20.12	20.12	22.63	17.60	17.60	25.15
Rated Airflow (CFM)		2233	3223	3223	3810	3810	4046	4046
OPTIONAL EQUIPMENT								
Time—Delay Relay		KAATD0101TDR						
Outdoor Thermostat		KHAOT0301FST						
Secondary Outdoor Thermostat		KHAOT0201SEC						
Cycle Protector		KSACY0101AAA						
Crankcase Heater		KAACH1401AAA						
Compressor Start Assist—Capacitor/Relay		KSAHS1701AAA						
Sound Hood		KSASH0601COP						
TXV Kits (Hard Shutoff)		KSATX0201PUR	KSATX0301PUR			KSATX0401PUR		KSASH2101COP
Low Pressure Switch		Standard						
High—Pressure Switch		Standard						
Low—Ambient Pressure Switch††		KSALA0301410						
MotorMaster® Low—Ambient Controller††		KSALA0601AAA						
Ball Bearing Fan Motor		HC32GE229	HC38GE228				HC40GE228	
Evaporator Freeze Thermostat**		KAAFT0101AAA						
Isolation Relay**		KHAIR0101AAA						
Liquid Solenoid Valve		KHALS0401LLS						
Start Assist PTC		KAACS0201PTC						

* The ampacity of non—metallic (NM) sheathed cable shall be that of 60° C (140° F) conductors per NEC 2011, Article 336—26. If wire used is other than specified in chart, refer to applicable tables available in NEC. Copper wire must be used from disconnect to unit.

† Length shown is as measured one way along the wire path between the unit and the service panel for a voltage drop not to exceed 2%.

‡ Units may use fuses or circuit breakers (U.S. only).

** Consult low—ambient control Installation Instructions for application.

†† Isolation relay required.

‡‡ Required accessories include fan motor with ball bearings, crankcase heater, compressor start assist, evaporator freeze stat, isolation relay, hard shut—off TXV or liquid line 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.

††† 018 size units— 5/8 suction line required for linesets greater than 25 ft. (7.62 m). 048 size units— 7/8 suction line required for linesets greater than 25 ft. (7.62 m).

Complies with 2007 requirements of ASHRAE Standards 90.1

DIMENSIONS - ENGLISH

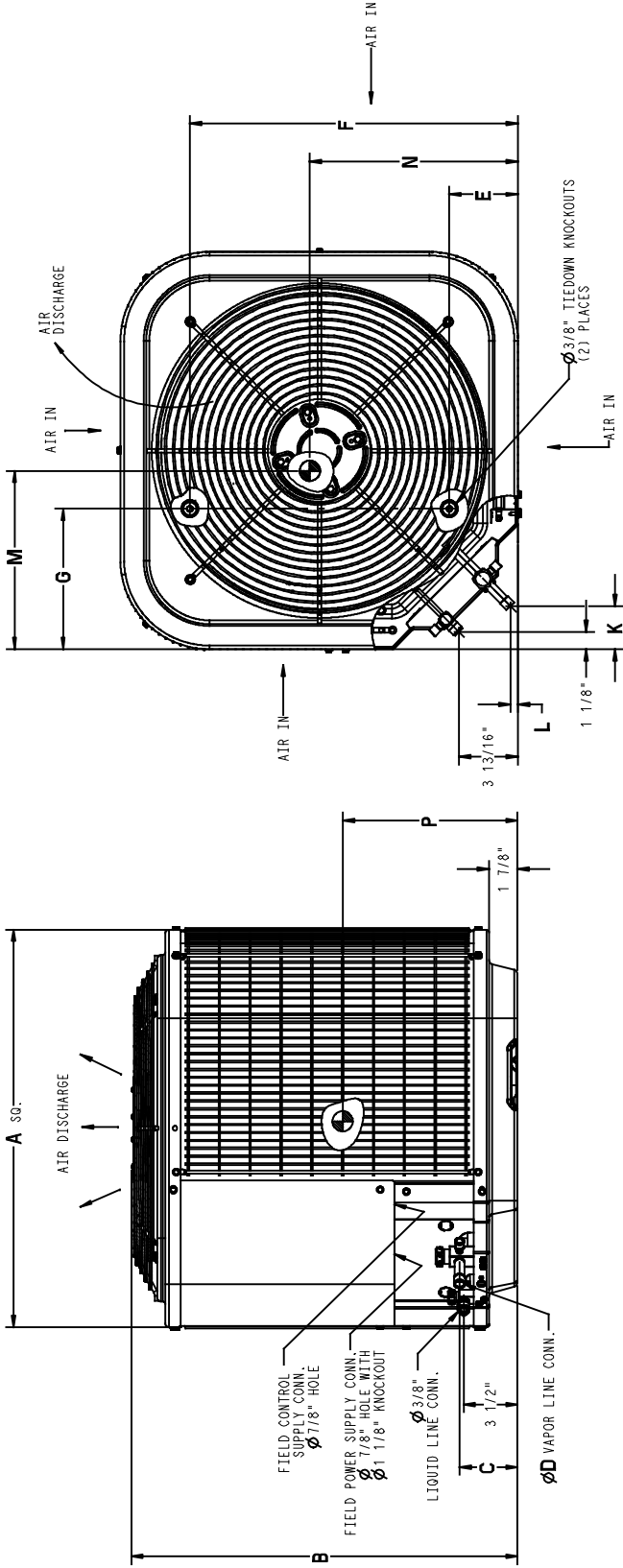
UNIT	SERIES	ELECTRICAL CHARACTERISTICS			A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (lbs)	SHIPPING WEIGHT (lbs)	SHIPPING DIMENSIONS (L x W x H)		
PH15B018	A	X	0	0	31 3/16"	28 15/16"	3 3/4"	5/8"	6 9/16"	24 11/16"	9 1/8"	2 13/16"	1 1/2"	16"	15"	14"	169	207	32 5/16" X 35 1/2" X 32 9/16"		
PH15B024	A	X	0	0	35"	32 5/16"	3 3/4"	5/8"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1 1/2"	15 3/4"	16 3/4"	16 1/2"	200	233	36 1/8" X 39 1/4" X 35 15/16"		
PH15B030	A	X	0	0	35"	32 5/16"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1 1/2"	16 1/4"	16"	15 1/2"	196	242	36 1/8" X 39 1/4" X 35 15/16"		
PH15B036	A	X	0	0	35"	35 3/4"	3 3/4"	3/4"	6 9/16"	28 7/16"	9 1/8"	2 13/16"	1 1/2"	15 3/4"	16 3/4"	17"	215	257	36 1/8" X 39 1/4" X 39 3/8"		
PH15B042	A	X	0	0	35"	28 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17"	16 3/4"	14 3/4"	245	290	36 1/8" X 39 1/4" X 32 9/16"		
PH15B048	A	X	0	0	35"	28 15/16"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	16 3/4"	16 1/4"	14"	260	303	36 1/8" X 39 1/4" X 32 9/16"		
PH15B060	A	X	0	0	35"	39 1/8"	3 7/8"	7/8"	6 9/16"	28 7/16"	9 1/8"	2 15/16"	5/8"	17 1/4"	16 1/4"	18 1/4"	294	345	36 1/8" X 39 1/4" X 42 3/4"		

X = YES
0 = NO

208-230-160	208-230-360	460-3-60
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NOTES:

1. ALLOW 30" CLEARANCE TO SERVICE SIDE OF UNIT, 48" ABOVE UNIT, 6" ON ONE SIDE, 12" ON REMAINING SIDE, AND 24" BETWEEN UNITS FOR PROPER AIRFLOW.
2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 55°F, MAX. 125°F.
3. SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
4. CENTER OF GRAVITY 
5. ALL DIMENSIONS ARE IN "INCHES" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	26" X 26"
18	31 1/2" X 31 1/2"
24 THRU 60	35" X 35"

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DIMENSIONS - SI

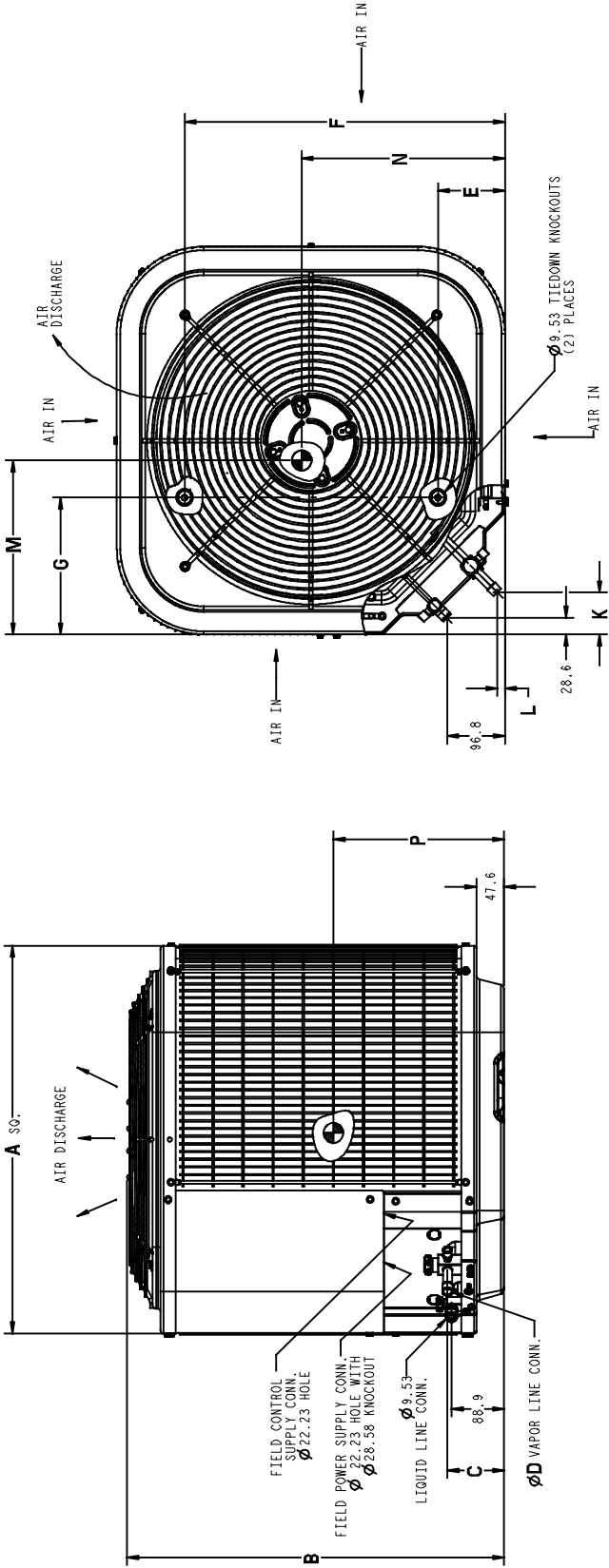
UNIT	SERIES	ELECTRICAL CHARACTERISTICS		A	B	C	D	E	F	G	K	L	M	N	P	OPERATING WEIGHT (Kgs)	SHIPPING WEIGHT (Kgs)	SHIPPING DIMENSIONS (L x W x H)	
PH15B018	A	X	0	0	792.5	734.8	95.6	15.9	166.1	626.3	231.3	70.9	12.8	406.4	381.0	355.6	76.7	93.9	821.2 X 901.2 X 826.8
PH15B024	A	X	0	0	889.0	821.2	95.6	15.9	166.1	722.8	231.3	70.9	12.8	400.1	425.5	419.1	90.8	105.7	917.7 X 997.7 X 913.2
PH15B030	A	X	0	0	889.0	821.2	95.6	19.1	166.1	722.8	231.3	70.9	12.8	412.8	406.4	393.7	88.9	109.8	917.7 X 997.7 X 913.2
PH15B036	A	X	0	0	889.0	907.5	95.6	19.1	166.1	722.8	231.3	70.9	12.8	400.1	425.5	431.8	87.5	116.6	917.7 X 997.7 X 999.5
PH15B042	A	X	0	0	889.0	734.8	97.9	22.2	166.1	722.8	231.3	74.5	16.3	431.8	425.5	374.7	111.1	131.5	917.7 X 997.7 X 826.8
PH15B048	A	X	0	0	889.0	734.8	97.9	22.2	166.1	722.8	231.3	74.5	16.3	425.5	412.8	355.6	117.9	137.4	917.7 X 997.7 X 826.8
PH15B060	A	X	0	0	889.0	993.9	97.9	22.2	166.1	722.8	231.3	74.5	16.3	438.2	412.8	463.6	113.4	156.5	917.7 X 997.7 X 1085.9

208-230-160	230-160	208/230-360	460-360
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X = YES
O = NO

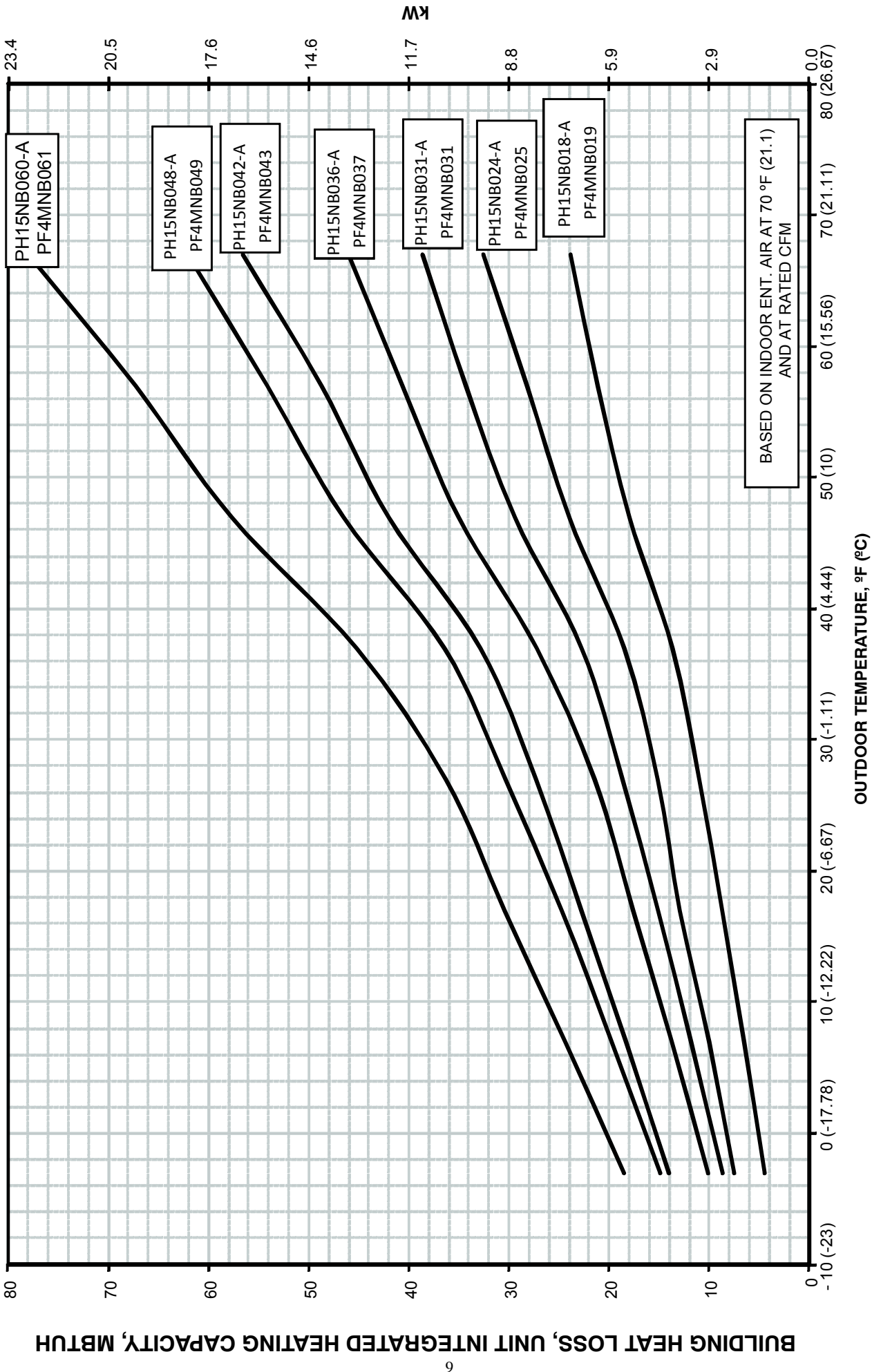
NOTES:

- 1. ALLOW 762.0 CLEARANCE TO SERVICE SIDE OF UNIT, 1219.2 ABOVE UNIT, 152.4 ON ONE SIDE, 304.8 ON REMAINING SIDE, AND 609.6 BETWEEN UNITS FOR PROPER AIRFLOW.
- 2. MINIMUM OUTDOOR OPERATING AMBIENT IN COOLING MODE IS 13°C, MAX. 52°C.
- 3. SERIES DESIGNATION IS THE 14TH POSITION OF THE UNIT MODEL NUMBER.
- 4. CENTER OF GRAVITY .
- 5. ALL DIMENSIONS ARE IN "MM" UNLESS NOTED.



UNIT SIZE	MINIMUM MOUNTING PAD DIMENSIONS
-	660.4 X 660.4
T8	800.1 X 800.1
24 THRU 60	889.0 X 889.0

PH15NB BALANCE POINT WORKSHEET



COMBINATION RATINGS

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
3653892	PH15NB018****A	†PF4MNB019		17,800	12.5	15.3	17,800	3.92	8.6	10,700	2.60
3653394	PH15NB018****A	CAP**1814A**	PG8*EA024045	17,200	12.0	14.5	17,800	3.68	8.2	10,600	2.50
5267962	PH15NB018****A	CAP**1814A**	PG8*VA036070	17,200	12.0	14.5	17,500	3.56	7.9	10,400	2.44
4805340	PH15NB018****A	CAP**1814A**	PG95XA*30040A***	17,200	11.5	14.0	17,600	3.52	7.8	10,500	2.40
5267973	PH15NB018****A	CAP**1814A**	PG96VA*30040A***	17,300	11.5	14.0	17,800	3.56	8.0	10,600	2.42
3653393	PH15NB018****A	CAP**1814A**+TD1		17,200	11.0	13.0	17,800	3.52	7.8	11,100	2.38
3653396	PH15NB018****A	CAP**2414A**	PG8*EA024045	17,200	12.5	15.0	17,800	3.84	8.5	10,700	2.56
5267963	PH15NB018****A	CAP**2414A**	PG8*VA036070	17,400	12.5	14.7	17,700	3.68	8.1	10,500	2.50
4805341	PH15NB018****A	CAP**2414A**	PG95XA*30040A***	17,600	11.8	14.2	17,800	3.64	8.2	10,600	2.46
5267974	PH15NB018****A	CAP**2414A**	PG96VA*30040A***	17,700	11.8	14.2	18,000	3.70	8.2	10,700	2.48
3653395	PH15NB018****A	CAP**2414A**+TD1		17,200	11.0	13.0	17,800	3.62	8.0	11,200	2.42
5267964	PH15NB018****A	CAP**2417A**	PG8*VA048090	17,400	12.5	14.7	17,700	3.72	8.1	10,500	2.52
4805342	PH15NB018****A	CAP**2417A**	PG95XA*30040A***	17,600	12.0	14.5	17,800	3.66	8.2	10,600	2.48
5267975	PH15NB018****A	CAP**2417A**	PG96VA*30040A***	17,800	11.8	14.2	18,000	3.72	8.2	10,700	2.48
5267976	PH15NB018****A	CAP**2417A**	PG96VA*42060B***	18,000	12.0	14.5	18,000	3.84	8.5	10,700	2.56
5267977	PH15NB018****A	CAP**2417A**	PG96VA*48080B***	18,000	12.5	15.0	18,000	3.90	8.5	10,700	2.58
3653397	PH15NB018****A	CAP**2417A**+TD1		17,200	11.0	13.0	17,800	3.62	8.0	11,200	2.42
3653408	PH15NB018****A	CNPH*2417A**	PG8*EA024045	17,200	12.5	15.0	17,800	3.84	8.5	10,700	2.56
5267968	PH15NB018****A	CNPH*2417A**	PG8*VA036070	17,300	12.5	14.7	17,700	3.72	8.1	10,500	2.50
5267969	PH15NB018****A	CNPH*2417A**	PG8*VA048090	17,400	12.5	14.7	17,700	3.74	8.1	10,500	2.52
4805347	PH15NB018****A	CNPH*2417A**	PG95XA*30040A***	17,500	11.8	14.2	17,800	3.66	8.2	10,600	2.46
5267986	PH15NB018****A	CNPH*2417A**	PG96VA*30040A***	17,700	11.8	14.2	18,000	3.72	8.2	10,700	2.48
5267987	PH15NB018****A	CNPH*2417A**	PG96VA*42060B***	17,800	12.0	14.5	17,900	3.80	8.2	10,600	2.54
5267988	PH15NB018****A	CNPH*2417A**	PG96VA*48080B***	18,000	12.5	15.0	18,000	3.86	8.5	10,700	2.56
3653407	PH15NB018****A	CNPH*2417A**+TD1		17,200	11.0	13.0	17,800	3.66	8.2	11,200	2.42
3653400	PH15NB018****A	CNPV*1814A**	PG8*EA024045	17,200	12.0	14.5	17,800	3.74	8.1	10,600	2.50
5267965	PH15NB018****A	CNPV*1814A**	PG8*VA036070	17,200	12.0	14.5	17,500	3.66	7.9	10,500	2.48
4805343	PH15NB018****A	CNPV*1814A**	PG95XA*30040A***	17,300	11.8	14.2	17,700	3.56	8.0	10,500	2.42
5267978	PH15NB018****A	CNPV*1814A**	PG96VA*30040A***	17,400	11.5	14.0	17,900	3.60	8.0	10,700	2.44
3653399	PH15NB018****A	CNPV*1814A**+TD1		17,200	11.0	13.0	17,800	3.62	8.2	11,200	2.40
5267972	PH15NB018****A	CNPV*1917A**	PG8*VA048090	17,600	12.5	15.0	17,800	3.78	8.5	10,500	2.54
4805344	PH15NB018****A	CNPV*1917A**	PG95XA*30040A***	17,700	12.0	14.5	17,900	3.74	8.2	10,700	2.50
5267979	PH15NB018****A	CNPV*1917A**	PG96VA*30040A***	17,900	12.0	14.5	18,000	3.80	8.2	10,800	2.52
5267980	PH15NB018****A	CNPV*1917A**	PG96VA*42060B***	18,000	12.5	15.0	18,000	3.94	8.5	10,800	2.58
5267981	PH15NB018****A	CNPV*1917A**	PG96VA*48080B***	18,000	12.5	15.2	18,000	4.00	8.8	10,800	2.62
3653401	PH15NB018****A	CNPV*1917A**+TD1		17,200	11.0	13.0	17,800	3.68	8.2	11,300	2.44
3653404	PH15NB018****A	CNPV*2414A**	PG8*EA024045	17,200	12.5	15.0	17,800	3.84	8.5	10,700	2.56
5267966	PH15NB018****A	CNPV*2414A**	PG8*VA036070	17,400	12.5	14.7	17,700	3.72	8.1	10,500	2.50
4805345	PH15NB018****A	CNPV*2414A**	PG95XA*30040A***	17,500	11.8	14.2	17,800	3.66	8.2	10,600	2.46
5267982	PH15NB018****A	CNPV*2414A**	PG96VA*30040A***	17,700	11.8	14.2	18,000	3.72	8.2	10,700	2.48
3653403	PH15NB018****A	CNPV*2414A**+TD1		17,200	11.0	13.0	17,800	3.66	8.2	11,200	2.42
5267967	PH15NB018****A	CNPV*2417A**	PG8*VA048090	17,400	12.5	14.7	17,700	3.74	8.1	10,500	2.52
4805346	PH15NB018****A	CNPV*2417A**	PG95XA*30040A***	17,500	11.8	14.2	17,800	3.66	8.2	10,600	2.46
5267983	PH15NB018****A	CNPV*2417A**	PG96VA*30040A***	17,700	11.8	14.2	18,000	3.72	8.2	10,700	2.48
5267984	PH15NB018****A	CNPV*2417A**	PG96VA*42060B***	17,800	12.0	14.5	17,900	3.80	8.2	10,600	2.54
5267985	PH15NB018****A	CNPV*2417A**	PG96VA*48080B***	18,000	12.5	15.0	18,000	3.86	8.5	10,700	2.56
3653405	PH15NB018****A	CNPV*2417A**+TD1		17,200	11.0	13.0	17,800	3.66	8.2	11,200	2.42
3653412	PH15NB018****A	CSPH*2412A**	PG8*EA024045	17,200	12.5	15.0	17,800	3.82	8.5	10,700	2.54
5267970	PH15NB018****A	CSPH*2412A**	PG8*VA036070	17,400	12.5	14.7	17,700	3.70	8.1	10,500	2.50
5267971	PH15NB018****A	CSPH*2412A**	PG8*VA048090	17,400	12.5	14.7	17,700	3.74	8.1	10,500	2.52
4805348	PH15NB018****A	CSPH*2412A**	PG95XA*30040A***	17,600	11.8	14.2	17,800	3.62	8.0	10,600	2.44
5267989	PH15NB018****A	CSPH*2412A**	PG96VA*30040A***	17,800	11.8	14.2	18,000	3.68	8.2	10,700	2.46
5267990	PH15NB018****A	CSPH*2412A**	PG96VA*42060B***	17,800	12.0	14.5	17,800	3.72	8.2	10,600	2.50
5267991	PH15NB018****A	CSPH*2412A**	PG96VA*48080B***	17,900	12.5	15.0	17,900	3.78	8.2	10,600	2.52
3653411	PH15NB018****A	CSPH*2412A**+TD1		17,200	11.0	13.0	17,800	3.68	8.2	11,300	2.42
3653420	PH15NB018****A	FF1ENP018		17,200	11.0	13.0	17,800	3.54	8.0	11,200	2.38
3653421	PH15NB018****A	FF1ENP019		17,200	12.0	14.5	17,800	3.76	8.2	10,700	2.52
3653422	PH15NB018****A	FF1ENP024		17,200	11.0	13.0	17,800	3.58	8.0	11,200	2.40
3653423	PH15NB018****A	FF1ENP025		17,200	12.5	15.0	17,800	3.86	8.5	10,700	2.58
5377978	PH15NB018****A	FV4CNF002		18,000	12.7	15.0	17,800	3.82	8.5	10,500	2.56
3653416	PH15NB018****A	PF4MNA018		17,200	11.0	13.0	17,800	3.54	8.0	11,100	2.38
3653418	PH15NB018****A	PF4MNA019		17,200	12.0	14.5	17,800	3.78	8.3	10,700	2.52
3653417	PH15NB018****A	PF4MNA024		17,200	11.0	13.0	17,800	3.52	8.0	11,200	2.36
3653419	PH15NB018****A	PF4MNA025		17,200	12.5	15.0	17,800	3.82	8.5	10,700	2.56
3653893	PH15NB018****A	PF4MNB025		17,200	12.5	15.0	17,800	3.90	8.5	10,700	2.58
3653894	PH15NB024****A	†PF4MNB025		24,000	12.5	15.3	24,000	3.96	8.7	14,700	2.68
3653425	PH15NB024****A	CAP**2414A**	PG8*EA024045	23,200	12.0	15.0	24,000	3.84	8.5	14,500	2.64
5267992	PH15NB024****A	CAP**2414A**	PG8*VA036070	23,400	12.5	15.0	24,000	3.76	8.5	14,100	2.58
4805349	PH15NB024****A	CAP**2414A**	PG95XA*30040A***	23,600	11.5	14.0	24,000	3.74	8.5	15,000	2.54
5268017	PH15NB024****A	CAP**2414A**	PG96VA*30040A***	23,400	11.8	14.2	24,000	3.68	8.2	14,700	2.54
3653424	PH15NB024****A	CAP**2414A**+TD1		23,200	11.2	13.5	24,000	3.72	8.3	15,200	2.54
5267993	PH15NB024****A	CAP**2417A**	PG8*VA048090	23,400	12.5	15.5	24,000	3.82	8.5	14,300	2.64
4805350	PH15NB024****A	CAP**2417A**	PG95XA*30040A***	23,600	11.5	14.0	24,000	3.76	8.5	15,000	2.56
4805351	PH15NB024****A	CAP**2417A**	PG95XA*42060B***	23,600	12.5	15.2	24,000	3.82	8.5	14,400	2.62
5268018	PH15NB024****A	CAP**2417A**	PG96VA*30040A***	23,400	11.8	14.2	24,000	3.70	8.2	14,700	2.54
5268019	PH15NB024****A	CAP**2417A**	PG96VA*42060B***	23,600	12.5	15.2	24,000	3.78	8.5	14,400	2.60
5268020	PH15NB024****A	CAP**2417A**	PG96VA*48080B***	23,600	12.5	15.2	24,000	3.82	8.5	14,400	2.64
3653426	PH15NB024****A	CAP**2417A**+TD1		23,200	11.2	13.5	24,000	3.72	8.3	15,200	2.54

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
3653430	PH15NB024****A	CAP**3014A**	PG8*EA024045	23,200	12.5	15.0	24,000	3.88	8.6	14,600	2.66
5267994	PH15NB024****A	CAP**3014A**	PG8*VA036070	23,400	12.5	15.2	24,000	3.80	8.5	14,400	2.62
4805352	PH15NB024****A	CAP**3014A**	PG95XA*30040A***	23,800	11.5	14.0	24,000	3.78	8.5	15,100	2.56
5268021	PH15NB024****A	CAP**3014A**	PG96VA*30040A***	23,600	11.9	14.5	24,000	3.72	8.5	14,800	2.56
3653429	PH15NB024****A	CAP**3014A**+TD1		23,200	11.2	13.5	24,000	3.74	8.3	15,200	2.56
5267995	PH15NB024****A	CAP**3017A**	PG8*VA048090	23,400	12.5	15.5	24,000	3.84	8.5	14,400	2.66
4805353	PH15NB024****A	CAP**3017A**	PG95XA*30040A***	24,000	11.7	14.2	24,000	3.80	8.5	15,100	2.58
4805354	PH15NB024****A	CAP**3017A**	PG95XA*42060B***	23,800	12.7	15.5	24,000	3.86	8.5	14,500	2.66
5268022	PH15NB024****A	CAP**3017A**	PG96VA*30040A***	23,600	12.0	14.5	24,000	3.74	8.5	14,800	2.58
5268023	PH15NB024****A	CAP**3017A**	PG96VA*42060B***	23,800	12.5	15.2	24,000	3.84	8.5	14,500	2.64
5268024	PH15NB024****A	CAP**3017A**	PG96VA*48080B***	24,000	12.7	15.5	24,000	3.90	8.8	14,500	2.68
3653431	PH15NB024****A	CAP**3017A**+TD1		23,200	11.2	13.5	24,000	3.74	8.3	15,200	2.56
3653448	PH15NB024****A	CNPH*2417A**	PG8*EA024045	23,200	12.0	15.0	24,000	3.90	8.5	14,500	2.64
5268000	PH15NB024****A	CNPH*2417A**	PG8*VA036070	23,400	12.2	15.0	24,000	3.84	8.5	14,400	2.62
5268001	PH15NB024****A	CNPH*2417A**	PG8*VA048090	23,400	12.5	15.0	24,000	3.88	8.5	14,400	2.64
5268002	PH15NB024****A	CNPH*2417A**	PG8*VA060110	23,400	12.2	15.0	24,000	3.86	8.5	14,500	2.62
5268003	PH15NB024****A	CNPH*2417A**	PG8*VA066135	23,400	12.5	15.0	24,000	3.88	8.5	14,400	2.64
4805363	PH15NB024****A	CNPH*2417A**	PG95XA*30040A***	23,600	11.5	14.0	24,000	3.80	8.5	15,100	2.56
4805364	PH15NB024****A	CNPH*2417A**	PG95XA*42060B***	23,400	12.4	15.2	24,000	3.82	8.5	14,400	2.60
5268036	PH15NB024****A	CNPH*2417A**	PG96VA*30040A***	23,200	11.8	14.2	24,000	3.74	8.5	14,700	2.54
5268037	PH15NB024****A	CNPH*2417A**	PG96VA*42060B***	23,400	12.4	15.0	24,000	3.80	8.5	14,400	2.60
5268038	PH15NB024****A	CNPH*2417A**	PG96VA*48080B***	23,400	12.5	15.2	24,000	3.84	8.5	14,400	2.62
5268039	PH15NB024****A	CNPH*2417A**	PG96VA*66120D***	23,400	12.5	15.2	24,000	3.84	8.5	14,400	2.62
3653447	PH15NB024****A	CNPH*2417A**+TD1		23,200	11.2	13.5	24,000	3.80	8.3	15,200	2.54
3653456	PH15NB024****A	CNPH*3017A**	PG8*EA024045	23,200	12.5	15.0	24,000	3.92	8.6	14,600	2.68
5268004	PH15NB024****A	CNPH*3017A**	PG8*VA036070	23,400	12.5	15.5	24,000	3.82	8.5	14,400	2.64
5268005	PH15NB024****A	CNPH*3017A**	PG8*VA048090	23,400	12.5	15.5	24,000	3.86	8.5	14,400	2.66
5268006	PH15NB024****A	CNPH*3017A**	PG8*VA060110	23,400	12.5	15.5	24,000	3.86	8.5	14,400	2.66
5268007	PH15NB024****A	CNPH*3017A**	PG8*VA066135	23,400	12.5	15.5	24,000	3.86	8.5	14,400	2.66
4805365	PH15NB024****A	CNPH*3017A**	PG95XA*30040A***	24,000	11.7	14.2	24,000	3.80	8.5	15,100	2.58
4805366	PH15NB024****A	CNPH*3017A**	PG95XA*42060B***	23,800	12.7	15.5	24,000	3.86	8.8	14,500	2.66
5268040	PH15NB024****A	CNPH*3017A**	PG96VA*30040A***	23,600	12.0	14.5	24,000	3.74	8.5	14,800	2.58
5268041	PH15NB024****A	CNPH*3017A**	PG96VA*42060B***	23,800	12.5	15.2	24,000	3.84	8.5	14,500	2.64
5268042	PH15NB024****A	CNPH*3017A**	PG96VA*48080B***	24,000	12.7	15.5	24,000	3.90	8.8	14,500	2.68
5268043	PH15NB024****A	CNPH*3017A**	PG96VA*66120D***	24,000	12.7	15.5	24,000	3.94	8.8	14,500	2.70
3653455	PH15NB024****A	CNPH*3017A**+TD1		23,200	11.2	13.5	24,000	3.76	8.3	15,200	2.56
4805367	PH15NB024****A	CNPH*3117A**	PG95XA*30040A***	24,000	12.0	14.5	24,000	3.98	9.0	15,200	2.64
4805368	PH15NB024****A	CNPH*3117A**	PG95XA*42060B***	24,000	12.7	15.5	24,000	4.04	9.0	14,600	2.72
5268044	PH15NB024****A	CNPH*3117A**	PG96VA*30040A***	24,000	12.0	14.5	24,000	3.92	8.8	14,900	2.62
5268045	PH15NB024****A	CNPH*3117A**	PG96VA*42060B***	24,000	12.7	15.5	24,000	4.02	9.0	14,600	2.70
5268046	PH15NB024****A	CNPH*3117A**	PG96VA*48080B***	24,000	12.7	15.5	24,000	4.08	9.0	14,600	2.74
5268047	PH15NB024****A	CNPH*3117A**	PG96VA*66120D***	24,000	13.0	16.0	24,000	4.16	9.0	14,700	2.76
3653435	PH15NB024****A	CNPV*2414A**	PG8*EA024045	23,200	12.0	15.0	24,000	3.90	8.5	14,500	2.64
5267996	PH15NB024****A	CNPV*2414A**	PG8*VA036070	23,400	12.2	15.0	24,000	3.84	8.5	14,400	2.62
4805355	PH15NB024****A	CNPV*2414A**	PG95XA*30040A***	23,600	11.5	14.0	24,000	3.80	8.5	15,100	2.56
5268025	PH15NB024****A	CNPV*2414A**	PG96VA*30040A***	23,200	11.8	14.2	24,000	3.74	8.5	14,700	2.54
3653434	PH15NB024****A	CNPV*2414A**+TD1		23,200	11.2	13.5	24,000	3.80	8.3	15,200	2.54
5267997	PH15NB024****A	CNPV*2417A**	PG8*VA048090	23,400	12.5	15.0	24,000	3.88	8.5	14,400	2.64
4805356	PH15NB024****A	CNPV*2417A**	PG95XA*30040A***	23,600	11.5	14.0	24,000	3.80	8.5	15,100	2.56
4805357	PH15NB024****A	CNPV*2417A**	PG95XA*42060B***	23,400	12.4	15.2	24,000	3.82	8.5	14,400	2.60
5268026	PH15NB024****A	CNPV*2417A**	PG96VA*30040A***	23,200	11.8	14.2	24,000	3.74	8.5	14,700	2.54
5268027	PH15NB024****A	CNPV*2417A**	PG96VA*42060B***	23,400	12.4	15.0	24,000	3.80	8.5	14,400	2.60
5268028	PH15NB024****A	CNPV*2417A**	PG96VA*48080B***	23,400	12.5	15.2	24,000	3.84	8.5	14,400	2.62
3653436	PH15NB024****A	CNPV*2417A**+TD1		23,200	11.2	13.5	24,000	3.80	8.3	15,200	2.54
3653440	PH15NB024****A	CNPV*3014A**	PG8*EA024045	23,200	12.5	15.0	24,000	3.86	8.5	14,600	2.66
5267998	PH15NB024****A	CNPV*3014A**	PG8*VA036070	23,400	12.5	15.2	24,000	3.80	8.5	14,400	2.64
4805358	PH15NB024****A	CNPV*3014A**	PG95XA*30040A***	23,800	11.5	14.0	24,000	3.76	8.5	15,100	2.56
5268029	PH15NB024****A	CNPV*3014A**	PG96VA*30040A***	23,400	11.8	14.2	24,000	3.70	8.5	14,800	2.56
3653439	PH15NB024****A	CNPV*3014A**+TD1		23,200	11.2	13.5	24,000	3.76	8.3	15,200	2.56
5267999	PH15NB024****A	CNPV*3017A**	PG8*VA048090	23,400	12.5	15.5	24,000	3.86	8.5	14,400	2.66
4805359	PH15NB024****A	CNPV*3017A**	PG95XA*30040A***	24,000	11.7	14.2	24,000	3.80	8.5	15,100	2.58
4805360	PH15NB024****A	CNPV*3017A**	PG95XA*42060B***	23,800	12.7	15.5	24,000	3.86	8.8	14,500	2.66
5268030	PH15NB024****A	CNPV*3017A**	PG96VA*30040A***	23,600	12.0	14.5	24,000	3.74	8.5	14,800	2.58
5268031	PH15NB024****A	CNPV*3017A**	PG96VA*42060B***	23,800	12.5	15.2	24,000	3.84	8.5	14,500	2.64
5268032	PH15NB024****A	CNPV*3017A**	PG96VA*48080B***	24,000	12.7	15.5	24,000	3.90	8.8	14,500	2.68
3653441	PH15NB024****A	CNPV*3017A**+TD1		23,200	11.2	13.5	24,000	3.76	8.3	15,200	2.56
5268016	PH15NB024****A	CNPV*3117A**	PG8*VA048090	23,400	13.0	16.0	24,000	4.02	9.0	14,500	2.72
4805361	PH15NB024****A	CNPV*3117A**	PG95XA*30040A***	24,000	11.9	14.5	24,000	3.98	8.8	15,200	2.64
4805362	PH15NB024****A	CNPV*3117A**	PG95XA*42060B***	24,000	12.7	15.5	24,000	4.04	9.0	14,600	2.72
5268033	PH15NB024****A	CNPV*3117A**	PG96VA*30040A***	24,000	12.0	14.5	24,000	3.92	8.8	14,900	2.62
5268034	PH15NB024****A	CNPV*3117A**	PG96VA*42060B***	24,000	12.7	15.5	24,000	4.02	9.0	14,600	2.70
5268035	PH15NB024****A	CNPV*3117A**	PG96VA*48080B***	24,000	12.7	15.5	24,000	4.08	9.0	14,600	2.74
3653444	PH15NB024****A	CNPV*3117A**+TD1		23,200	11.2	13.5	24,000	3.92	8.7	15,300	2.60
3653465	PH15NB024****A	CSPH*2412A**	PG8*EA024045	23,200	12.0	15.0	24,000	3.86	8.5	14,600	2.64
5268008	PH15NB024****A	CSPH*2412A**	PG8*VA036070	23,400	12.5	15.0	24,000	3.84	8.5	14,500	2.62
5268009	PH15NB024****A	CSPH*2412A**	PG8*VA048090	23,400	12.5	15.5	24,000	3.88	8.5	14,400	2.64
5268010	PH15NB024****A	CSPH*2412A**	PG8*VA060110	23,400	12.5	15.0	24,000	3.86	8.5	14,500	2.64
5268011	PH15NB024****A	CSPH*2412A**	PG8*VA066135	23,400	12.5	15.0	24,000	3.86	8.5	14,500	2.64
4805369	PH15NB024****A	CSPH*2412A**	PG95XA*30040A***	23,800	11.5	14.0	24,000	3.80	8.5	15,100	2.56

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4805370	PH15NB024****A	CSPH*2412A**	PG95XA*42060B***	23,600	12.5	15.2	24,000	3.78	8.5	14,400	2.60
5268048	PH15NB024****A	CSPH*2412A**	PG96VA*30040A***	23,400	11.8	14.2	24,000	3.70	8.2	14,800	2.54
5268049	PH15NB024****A	CSPH*2412A**	PG96VA*42060B***	23,600	12.5	15.2	24,000	3.76	8.5	14,200	2.56
5268050	PH15NB024****A	CSPH*2412A**	PG96VA*48080B***	23,600	12.5	15.2	24,000	3.80	8.5	14,400	2.62
5268051	PH15NB024****A	CSPH*2412A**	PG96VA*66120D***	23,600	12.5	15.2	24,000	3.78	8.5	14,100	2.58
3653464	PH15NB024****A	CSPH*2412A**+TD1		23,200	11.2	13.5	24,000	3.82	8.3	15,300	2.56
3653473	PH15NB024****A	CSPH*3012A**	PG8*EA024045	23,200	12.5	15.0	24,000	3.90	8.6	14,600	2.66
5268012	PH15NB024****A	CSPH*3012A**	PG8*VA036070	23,400	12.5	15.5	24,000	3.82	8.5	14,400	2.64
5268013	PH15NB024****A	CSPH*3012A**	PG8*VA048090	23,400	12.5	15.5	24,000	3.86	8.5	14,400	2.66
5268014	PH15NB024****A	CSPH*3012A**	PG8*VA060110	23,400	12.5	15.5	24,000	3.84	8.5	14,400	2.64
5268015	PH15NB024****A	CSPH*3012A**	PG8*VA066135	23,400	12.5	15.5	24,000	3.86	8.5	14,400	2.66
4805371	PH15NB024****A	CSPH*3012A**	PG95XA*30040A***	24,000	11.8	14.2	24,000	3.86	8.5	15,100	2.58
4805372	PH15NB024****A	CSPH*3012A**	PG95XA*42060B***	23,800	12.7	15.5	24,000	3.88	8.8	14,500	2.66
5268052	PH15NB024****A	CSPH*3012A**	PG96VA*30040A***	23,600	12.0	14.5	24,000	3.78	8.5	14,800	2.58
5268053	PH15NB024****A	CSPH*3012A**	PG96VA*42060B***	23,800	12.5	15.2	24,000	3.86	8.5	14,500	2.64
5268054	PH15NB024****A	CSPH*3012A**	PG96VA*48080B***	24,000	12.7	15.5	24,000	3.90	8.8	14,500	2.66
5268055	PH15NB024****A	CSPH*3012A**	PG96VA*66120D***	24,000	12.7	15.5	24,000	3.94	8.8	14,500	2.68
3653472	PH15NB024****A	CSPH*3012A**+TD1		23,200	11.2	13.5	24,000	3.78	8.3	15,200	2.56
3653484	PH15NB024****A	FF1ENP024		23,200	11.2	13.0	24,000	3.66	8.2	15,200	2.50
3653485	PH15NB024****A	FF1ENP025		23,200	12.0	15.0	24,000	3.88	8.5	14,700	2.64
3653486	PH15NB024****A	FF1ENP030		23,200	11.2	13.0	24,000	3.66	8.2	15,200	2.50
3653487	PH15NB024****A	FF1ENP031		23,200	12.0	15.0	24,000	3.86	8.5	14,800	2.64
5377980	PH15NB024****A	FV4CN(B,F)003		24,000	12.7	15.5	24,000	3.94	8.8	14,400	2.70
5377979	PH15NB024****A	FV4CNF002		24,000	12.5	15.2	24,000	3.94	8.8	14,400	2.68
3653480	PH15NB024****A	PF4MNA024		23,200	11.2	13.5	24,000	3.64	8.2	15,100	2.50
3653482	PH15NB024****A	PF4MNA025		23,200	12.0	14.5	24,000	3.84	8.5	14,700	2.64
3653481	PH15NB024****A	PF4MNA030		23,200	11.2	13.5	24,000	3.74	8.5	15,100	2.54
3653483	PH15NB024****A	PF4MNA031		23,200	12.5	15.0	24,000	3.98	8.8	14,700	2.70
3653895	PH15NB024****A	PF4MNB031		24,000	12.5	15.0	24,000	3.96	9.0	14,800	2.68
3653896	PH15NB030****A	†PF4MNB031		28,800	12.5	15.3	28,600	3.98	8.7	17,000	2.66
5268056	PH15NB030****A	CAP**3014A**	PG8*VA036070	27,800	12.0	14.5	28,200	3.78	8.1	16,800	2.58
5268083	PH15NB030****A	CAP**3014A**	PG96VA*30040A***	27,400	11.0	13.0	28,800	3.58	7.8	17,400	2.44
3653488	PH15NB030****A	CAP**3014A**+TD1		28,000	11.0	13.0	29,200	3.72	8.0	17,700	2.50
3653490	PH15NB030****A	CAP**3017A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.84	8.2	17,000	2.60
5268057	PH15NB030****A	CAP**3017A**	PG8*VA048090	28,000	12.5	15.0	28,000	3.82	8.2	16,600	2.60
4805373	PH15NB030****A	CAP**3017A**	PG95XA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	17,000	2.58
4805374	PH15NB030****A	CAP**3017A**	PG95XA*48080B***	28,200	12.0	14.5	28,600	3.88	8.5	17,100	2.60
5268084	PH15NB030****A	CAP**3017A**	PG96VA*30040A***	27,400	11.0	13.3	28,800	3.60	7.8	17,400	2.44
5268085	PH15NB030****A	CAP**3017A**	PG96VA*42060B***	27,800	12.0	14.5	28,200	3.78	8.2	16,800	2.56
5268086	PH15NB030****A	CAP**3017A**	PG96VA*48080B***	28,000	12.0	14.5	28,200	3.82	8.2	16,800	2.60
3653489	PH15NB030****A	CAP**3017A**+TD1		28,000	11.0	13.0	29,200	3.72	8.0	17,700	2.50
5268058	PH15NB030****A	CAP**3614A**	PG8*VA036070	28,000	12.0	14.5	28,200	3.80	8.1	16,800	2.58
5268087	PH15NB030****A	CAP**3614A**	PG96VA*30040A***	27,400	11.0	13.3	28,800	3.60	7.8	17,400	2.44
3653494	PH15NB030****A	CAP**3614A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653496	PH15NB030****A	CAP**3617A**	PG8*EA048070	28,200	12.0	14.5	28,400	3.86	8.2	17,000	2.60
5268059	PH15NB030****A	CAP**3617A**	PG8*VA048090	28,000	12.5	15.0	28,000	3.86	8.5	16,600	2.62
4805375	PH15NB030****A	CAP**3617A**	PG95XA*42060B***	28,200	12.0	14.5	28,400	3.86	8.2	17,000	2.60
4805376	PH15NB030****A	CAP**3617A**	PG95XA*48080B***	28,400	12.0	14.5	28,600	3.90	8.5	17,100	2.62
5268088	PH15NB030****A	CAP**3617A**	PG96VA*30040A***	27,600	11.0	13.3	28,800	3.62	8.0	17,400	2.46
5268089	PH15NB030****A	CAP**3617A**	PG96VA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	16,900	2.58
5268090	PH15NB030****A	CAP**3617A**	PG96VA*48080B***	28,200	12.0	14.5	28,400	3.86	8.2	16,800	2.60
3653495	PH15NB030****A	CAP**3617A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
4805379	PH15NB030****A	CAP**3619A**	PG95XA*42060B***	28,200	12.0	14.5	28,400	3.86	8.2	17,000	2.60
4805380	PH15NB030****A	CAP**3619A**	PG95XA*48080B***	28,400	12.0	14.5	30,000	4.42	8.0	17,100	2.62
5268093	PH15NB030****A	CAP**3619A**	PG96VA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	16,900	2.58
5268094	PH15NB030****A	CAP**3619A**	PG96VA*48080B***	28,200	12.0	14.5	28,400	3.86	8.2	16,800	2.60
3653502	PH15NB030****A	CAP**3619A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653501	PH15NB030****A	CAP**3621A**	PG8*EA048090	28,400	12.5	15.0	28,400	3.96	8.5	16,900	2.66
5268060	PH15NB030****A	CAP**3621A**	PG8*VA060110	28,000	12.5	15.0	28,200	3.88	8.5	16,700	2.62
4805377	PH15NB030****A	CAP**3621A**	PG95XA*42060B***	28,200	12.0	14.5	28,600	3.88	8.2	17,000	2.60
4805378	PH15NB030****A	CAP**3621A**	PG95XA*48080B***	28,400	12.0	14.5	28,600	3.94	8.5	17,100	2.62
5268091	PH15NB030****A	CAP**3621A**	PG96VA*42060B***	28,000	12.0	14.5	28,400	3.84	8.2	16,900	2.60
5268092	PH15NB030****A	CAP**3621A**	PG96VA*48080B***	28,200	12.0	14.5	28,400	3.88	8.2	16,900	2.62
3653500	PH15NB030****A	CAP**3621A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653527	PH15NB030****A	CNPH*3017A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.84	8.2	17,000	2.58
3653528	PH15NB030****A	CNPH*3017A**	PG8*EA048090	28,200	12.0	14.5	28,400	3.86	8.2	16,900	2.62
5268065	PH15NB030****A	CNPH*3017A**	PG8*VA036070	28,000	12.0	14.5	28,200	3.80	8.1	16,800	2.58
5268066	PH15NB030****A	CNPH*3017A**	PG8*VA048090	28,000	12.5	15.0	28,000	3.84	8.2	16,700	2.60
5268067	PH15NB030****A	CNPH*3017A**	PG8*VA060110	28,000	12.5	15.0	28,200	3.84	8.2	16,700	2.60
5268068	PH15NB030****A	CNPH*3017A**	PG8*VA066135	28,000	12.5	15.0	28,200	3.84	8.2	16,700	2.62
4805392	PH15NB030****A	CNPH*3017A**	PG95XA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	17,000	2.58
4805393	PH15NB030****A	CNPH*3017A**	PG95XA*48080B***	28,200	12.0	14.5	28,600	3.88	8.2	17,100	2.60
5268110	PH15NB030****A	CNPH*3017A**	PG96VA*30040A***	27,400	11.0	13.3	28,800	3.60	7.8	17,400	2.44
5268111	PH15NB030****A	CNPH*3017A**	PG96VA*42060B***	27,800	12.0	14.5	28,200	3.78	8.2	16,800	2.56
5268112	PH15NB030****A	CNPH*3017A**	PG96VA*48080B***	28,000	12.0	14.5	28,200	3.82	8.2	16,800	2.60
5268113	PH15NB030****A	CNPH*3017A**	PG96VA*66120D***	28,000	12.5	15.0	28,200	3.86	8.2	16,800	2.62
3653526	PH15NB030****A	CNPH*3017A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
4805394	PH15NB030****A	CNPH*3117A**	PG95XA*30040A***	28,400	11.0	13.0	29,800	3.76	8.2	18,000	2.48

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4805395	PH15NB030****A	CNPH*3117A**	PG95XA*42060B***	28,800	12.0	14.5	28,800	4.00	8.5	17,100	2.64
4805396	PH15NB030****A	CNPH*3117A**	PG95XA*48080B***	29,000	12.5	15.0	29,000	4.08	8.5	17,200	2.66
5268114	PH15NB030****A	CNPH*3117A**	PG96VA*30040A***	28,200	11.2	13.5	29,200	3.76	8.2	17,600	2.50
5268115	PH15NB030****A	CNPH*3117A**	PG96VA*42060B***	28,600	12.5	15.0	28,600	3.96	8.5	17,000	2.64
5268116	PH15NB030****A	CNPH*3117A**	PG96VA*48080B***	28,600	12.5	15.0	28,600	4.00	8.5	17,000	2.66
5268117	PH15NB030****A	CNPH*3117A**	PG96VA*66120D***	28,800	12.5	15.2	28,600	4.06	8.5	16,900	2.68
3653537	PH15NB030****A	CNPH*3617A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.84	8.2	17,000	2.58
3653538	PH15NB030****A	CNPH*3617A**	PG8*EA048090	28,200	12.0	14.5	28,400	3.86	8.2	16,900	2.62
5268069	PH15NB030****A	CNPH*3617A**	PG8*VA036070	28,000	12.0	14.5	28,200	3.80	8.1	16,800	2.58
5268070	PH15NB030****A	CNPH*3617A**	PG8*VA048090	28,000	12.5	15.0	28,000	3.84	8.5	16,700	2.60
5268071	PH15NB030****A	CNPH*3617A**	PG8*VA060110	28,000	12.5	15.0	28,200	3.84	8.5	16,700	2.60
5268072	PH15NB030****A	CNPH*3617A**	PG8*VA066135	28,000	12.5	15.0	28,200	3.84	8.2	16,700	2.62
4805397	PH15NB030****A	CNPH*3617A**	PG95XA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	17,000	2.58
4805398	PH15NB030****A	CNPH*3617A**	PG95XA*48080B***	28,200	12.0	14.5	28,600	3.88	8.2	17,100	2.60
5268118	PH15NB030****A	CNPH*3617A**	PG96VA*30040A***	27,400	11.0	13.3	28,800	3.60	7.8	17,400	2.44
5268119	PH15NB030****A	CNPH*3617A**	PG96VA*42060B***	27,800	12.0	14.5	28,200	3.78	8.2	16,800	2.56
5268120	PH15NB030****A	CNPH*3617A**	PG96VA*48080B***	28,000	12.0	14.5	28,200	3.82	8.2	16,800	2.60
5268121	PH15NB030****A	CNPH*3617A**	PG96VA*66120D***	28,000	12.5	15.0	28,200	3.86	8.2	16,800	2.62
3653536	PH15NB030****A	CNPH*3617A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
5268061	PH15NB030****A	CNPV*3014A**	PG8*VA036070	27,800	12.0	14.5	28,200	3.78	8.1	16,800	2.56
5268095	PH15NB030****A	CNPV*3014A**	PG96VA*30040A***	27,400	11.0	13.0	28,800	3.56	7.8	17,400	2.42
3653503	PH15NB030****A	CNPV*3014A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653505	PH15NB030****A	CNPV*3017A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.84	8.2	17,000	2.58
5268062	PH15NB030****A	CNPV*3017A**	PG8*VA048090	28,000	12.5	15.0	28,000	3.84	8.2	16,700	2.60
4805381	PH15NB030****A	CNPV*3017A**	PG95XA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	17,000	2.58
4805382	PH15NB030****A	CNPV*3017A**	PG95XA*48080B***	28,200	12.0	14.5	28,600	3.88	8.2	17,100	2.60
5268096	PH15NB030****A	CNPV*3017A**	PG96VA*30040A***	27,400	11.0	13.3	28,800	3.60	7.8	17,400	2.44
5268097	PH15NB030****A	CNPV*3017A**	PG96VA*42060B***	27,800	12.0	14.5	28,200	3.78	8.2	16,800	2.56
5268098	PH15NB030****A	CNPV*3017A**	PG96VA*48080B***	28,000	12.0	14.5	28,200	3.82	8.2	16,800	2.60
3653504	PH15NB030****A	CNPV*3017A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653510	PH15NB030****A	CNPV*3117A**	PG8*EA048070	28,800	12.5	15.0	28,600	4.00	8.6	17,100	2.66
5268081	PH15NB030****A	CNPV*3117A**	PG8*VA048090	28,600	12.5	15.2	28,400	4.00	8.6	16,800	2.66
4805383	PH15NB030****A	CNPV*3117A**	PG95XA*30040A***	28,400	11.0	13.0	29,800	3.78	8.2	18,000	2.48
4805384	PH15NB030****A	CNPV*3117A**	PG95XA*42060B***	28,800	12.0	14.5	28,800	4.00	8.5	17,100	2.64
4813660	PH15NB030****A	CNPV*3117A**	PG95XA*48080B***	29,000	12.2	14.5	29,000	4.08	8.5	17,200	2.66
5268099	PH15NB030****A	CNPV*3117A**	PG96VA*30040A***	28,200	11.2	13.5	29,200	3.76	8.2	17,600	2.50
5268100	PH15NB030****A	CNPV*3117A**	PG96VA*42060B***	28,600	12.0	14.5	28,600	3.96	8.5	17,000	2.62
5268101	PH15NB030****A	CNPV*3117A**	PG96VA*48080B***	28,600	12.5	15.0	28,600	4.00	8.5	17,000	2.66
3653509	PH15NB030****A	CNPV*3117A**+TD1		28,600	11.5	13.5	29,200	3.90	8.3	17,800	2.56
3653515	PH15NB030****A	CNPV*3617A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.84	8.2	17,000	2.58
5268063	PH15NB030****A	CNPV*3617A**	PG8*VA048090	28,000	12.5	15.0	28,000	3.84	8.5	16,700	2.60
4805385	PH15NB030****A	CNPV*3617A**	PG95XA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	17,000	2.58
4805386	PH15NB030****A	CNPV*3617A**	PG95XA*48080B***	28,200	12.0	14.5	28,600	3.88	8.2	17,100	2.60
5268102	PH15NB030****A	CNPV*3617A**	PG96VA*30040A***	27,400	11.0	13.3	28,800	3.60	7.8	17,400	2.44
5268103	PH15NB030****A	CNPV*3617A**	PG96VA*42060B***	27,800	12.0	14.5	28,200	3.78	8.2	16,800	2.56
5268104	PH15NB030****A	CNPV*3617A**	PG96VA*48080B***	28,000	12.0	14.5	28,200	3.82	8.2	16,800	2.60
3653514	PH15NB030****A	CNPV*3617A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653520	PH15NB030****A	CNPV*3621A**	PG8*EA048090	28,200	12.0	14.5	28,400	3.88	8.2	16,900	2.62
5268064	PH15NB030****A	CNPV*3621A**	PG8*VA060110	28,000	12.5	15.0	28,200	3.84	8.5	16,700	2.60
4805387	PH15NB030****A	CNPV*3621A**	PG95XA*42060B***	28,000	12.0	14.5	28,400	3.82	8.2	17,000	2.58
4805388	PH15NB030****A	CNPV*3621A**	PG95XA*48080B***	28,400	12.0	14.5	28,600	3.88	8.2	17,100	2.60
5268105	PH15NB030****A	CNPV*3621A**	PG96VA*42060B***	27,800	12.0	14.5	28,200	3.78	8.2	16,800	2.56
5268106	PH15NB030****A	CNPV*3621A**	PG96VA*48080B***	28,000	12.0	14.5	28,200	3.82	8.2	16,800	2.60
3653519	PH15NB030****A	CNPV*3621A**+TD1		28,000	11.0	13.0	29,200	3.74	8.0	17,700	2.50
3653522	PH15NB030****A	CNPV*3717A**	PG8*EA048070	29,000	12.5	15.0	28,600	4.14	8.8	17,200	2.70
5268082	PH15NB030****A	CNPV*3717A**	PG8*VA048090	29,000	13.0	15.5	28,400	4.12	8.8	16,800	2.70
4805389	PH15NB030****A	CNPV*3717A**	PG95XA*30040A***	28,800	11.0	13.0	29,600	3.84	8.2	18,100	2.50
4805390	PH15NB030****A	CNPV*3717A**	PG95XA*42060B***	29,200	12.5	15.0	28,800	4.12	8.8	17,200	2.68
4805391	PH15NB030****A	CNPV*3717A**	PG95XA*48080B***	29,400	12.5	15.2	28,800	4.16	8.8	17,300	2.70
5268107	PH15NB030****A	CNPV*3717A**	PG96VA*30040A***	28,600	11.4	13.7	29,200	3.86	8.2	17,600	2.54
5268108	PH15NB030****A	CNPV*3717A**	PG96VA*42060B***	29,000	12.5	15.0	28,800	4.08	8.5	17,100	2.66
5268109	PH15NB030****A	CNPV*3717A**	PG96VA*48080B***	29,000	12.5	15.2	28,800	4.12	8.8	17,100	2.68
3653521	PH15NB030****A	CNPV*3717A**+TD1		28,800	11.5	13.5	29,200	3.96	8.3	17,900	2.58
3653548	PH15NB030****A	CSPH*3012A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.82	8.1	17,000	2.58
3653549	PH15NB030****A	CSPH*3012A**	PG8*EA048090	28,200	12.0	14.5	28,400	3.86	8.2	16,800	2.60
5268073	PH15NB030****A	CSPH*3012A**	PG8*VA036070	28,000	12.0	14.5	28,200	3.82	8.1	16,800	2.58
5268074	PH15NB030****A	CSPH*3012A**	PG8*VA048090	28,000	12.5	15.0	28,200	3.84	8.2	16,700	2.60
5268075	PH15NB030****A	CSPH*3012A**	PG8*VA060110	28,000	12.5	14.7	28,200	3.84	8.2	16,800	2.60
5268076	PH15NB030****A	CSPH*3012A**	PG8*VA066135	28,000	12.5	15.0	28,200	3.86	8.2	16,700	2.60
4805399	PH15NB030****A	CSPH*3012A**	PG95XA*42060B***	28,200	12.0	14.5	28,600	3.88	8.2	17,000	2.58
4805400	PH15NB030****A	CSPH*3012A**	PG95XA*48080B***	28,400	12.0	14.5	28,800	3.92	8.5	17,100	2.60
5268122	PH15NB030****A	CSPH*3012A**	PG96VA*30040A***	27,600	11.0	13.3	29,000	3.66	8.0	17,500	2.46
5268123	PH15NB030****A	CSPH*3012A**	PG96VA*42060B***	28,000	12.0	14.5	28,400	3.84	8.2	16,900	2.58
5268124	PH15NB030****A	CSPH*3012A**	PG96VA*48080B***	28,000	12.0	14.5	28,400	3.88	8.2	16,900	2.60
5268125	PH15NB030****A	CSPH*3012A**	PG96VA*66120D***	28,200	12.5	15.0	28,400	3.90	8.2	16,800	2.62
3653547	PH15NB030****A	CSPH*3012A**+TD1		28,000	11.0	13.0	29,200	3.76	8.0	17,700	2.52
3653558	PH15NB030****A	CSPH*3612A**	PG8*EA048070	28,000	12.0	14.5	28,400	3.98	8.2	17,100	2.64
3653559	PH15NB030****A	CSPH*3612A**	PG8*EA048090	28,200	12.0	14.5	28,400	4.02	8.2	17,000	2.68
5268077	PH15NB030****A	CSPH*3612A**	PG8*VA036070	28,000	12.0	14.5	28,400	3.92	8.2	16,900	2.62

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
5268078	PH15NB030****A	CSPH*3612A**	PG8*VA048090	28,000	12.5	15.3	28,200	3.96	8.5	16,800	2.66
5268079	PH15NB030****A	CSPH*3612A**	PG8*VA060110	28,000	12.5	15.0	28,400	3.98	8.5	16,800	2.66
5268080	PH15NB030****A	CSPH*3612A**	PG8*VA066135	28,000	12.5	15.0	28,400	3.98	8.3	16,800	2.66
4805401	PH15NB030****A	CSPH*3612A**	PG95XA*30040A***	28,400	11.0	13.0	29,600	3.72	8.0	18,000	2.48
4805402	PH15NB030****A	CSPH*3612A**	PG95XA*42060B***	28,800	12.0	14.5	28,800	3.96	8.5	17,100	2.64
4805403	PH15NB030****A	CSPH*3612A**	PG95XA*48080B***	29,000	12.0	14.5	28,800	4.02	8.5	17,200	2.66
5268126	PH15NB030****A	CSPH*3612A**	PG96VA*30040A***	28,200	11.2	13.5	29,000	3.72	8.0	17,500	2.50
5268127	PH15NB030****A	CSPH*3612A**	PG96VA*42060B***	28,400	12.0	14.5	28,600	3.92	8.5	17,000	2.62
5268128	PH15NB030****A	CSPH*3612A**	PG96VA*48080B***	28,600	12.5	15.0	28,600	3.96	8.5	16,900	2.64
5268129	PH15NB030****A	CSPH*3612A**	PG96VA*66120D***	28,800	12.5	15.2	28,400	4.00	8.5	16,900	2.66
3653557	PH15NB030****A	CSPH*3612A**+TD1		28,000	11.0	13.0	29,200	3.86	8.0	17,800	2.56
3653571	PH15NB030****A	FF1ENP030		27,600	11.0	13.0	29,000	3.68	8.0	17,500	2.48
3653572	PH15NB030****A	FF1ENP031		28,200	12.0	14.5	28,600	3.86	8.2	17,100	2.60
3653573	PH15NB030****A	FF1ENP036		28,200	11.2	13.5	29,200	3.74	8.0	17,600	2.50
3653574	PH15NB030****A	FF1ENP037		28,400	12.0	14.0	28,800	3.86	8.3	17,300	2.60
5377982	PH15NB030****A	FV4CN(B,F)005		29,000	13.0	15.5	28,000	4.14	8.8	16,800	2.74
5377981	PH15NB030****A	FV4CNF002		28,200	12.2	14.5	29,200	3.90	8.2	16,800	2.62
3653567	PH15NB030****A	PF4MNA030		27,800	11.2	13.5	29,000	3.72	8.0	17,500	2.50
3653569	PH15NB030****A	PF4MNA031		28,200	12.0	14.5	28,600	3.90	8.3	17,100	2.60
3653568	PH15NB030****A	PF4MNA036		28,000	11.0	13.0	29,200	3.72	7.9	17,700	2.48
3653570	PH15NB030****A	PF4MNA037		28,400	12.0	14.0	28,800	3.88	8.3	17,300	2.60
3653897	PH15NB030****A	PF4MNB037		28,800	13.0	15.5	28,200	4.04	8.5	16,700	2.70
3653898	PH15NB036****A	†PF4MNB037		34,800	12.5	15.0	35,400	3.92	8.7	21,400	2.64
3653576	PH15NB036****A	CAP**3614A**	PG8*EA024045	33,200	11.0	13.0	35,000	3.56	7.9	21,600	2.46
5268130	PH15NB036****A	CAP**3614A**	PG8*VA036070	33,200	11.5	14.0	34,600	3.60	8.0	21,200	2.50
3653575	PH15NB036****A	CAP**3614A**+TD1		33,200	11.0	13.0	35,400	3.56	7.9	21,800	2.44
3653578	PH15NB036****A	CAP**3617A**	PG8*EA048070	33,400	11.5	14.0	34,800	3.64	8.0	21,200	2.50
5268131	PH15NB036****A	CAP**3617A**	PG8*VA048090	33,400	12.0	14.5	34,400	3.66	8.1	20,800	2.54
4805404	PH15NB036****A	CAP**3617A**	PG95XA*42060B***	33,400	11.5	14.0	34,800	3.62	8.0	21,400	2.50
4805405	PH15NB036****A	CAP**3617A**	PG95XA*48080B***	33,200	11.8	14.2	34,600	3.62	8.0	21,000	2.50
5268157	PH15NB036****A	CAP**3617A**	PG96VA*42060B***	33,200	11.4	13.7	34,800	3.60	8.0	21,400	2.48
5268158	PH15NB036****A	CAP**3617A**	PG96VA*48080B***	33,400	11.8	14.2	34,800	3.64	8.2	21,200	2.50
3653577	PH15NB036****A	CAP**3617A**+TD1		33,600	11.0	13.0	35,800	3.62	8.0	22,200	2.46
4805410	PH15NB036****A	CAP**3619A**	PG95XA*42060B***	33,400	11.5	14.0	34,800	3.62	8.0	21,400	2.50
4805411	PH15NB036****A	CAP**3619A**	PG95XA*48080B***	33,200	11.8	14.2	34,600	3.62	8.0	21,000	2.50
5268164	PH15NB036****A	CAP**3619A**	PG96VA*42060B***	33,200	11.4	13.7	34,800	3.60	8.0	21,400	2.48
5268165	PH15NB036****A	CAP**3619A**	PG96VA*48080B***	33,400	11.8	14.2	34,800	3.64	8.2	21,200	2.50
3653592	PH15NB036****A	CAP**3619A**+TD1		33,600	11.0	13.0	35,800	3.62	8.0	22,200	2.46
3653583	PH15NB036****A	CAP**3621A**	PG8*EA048090	33,800	12.0	14.5	34,600	3.76	8.2	21,000	2.58
3653584	PH15NB036****A	CAP**3621A**	PG8*EA060110	34,000	12.0	14.5	34,800	3.80	8.3	21,200	2.60
5268132	PH15NB036****A	CAP**3621A**	PG8*VA060110	33,400	12.0	14.5	34,400	3.68	8.1	20,800	2.54
4805406	PH15NB036****A	CAP**3621A**	PG95XA*42060B***	33,400	11.5	14.0	34,800	3.64	8.2	21,400	2.50
4805407	PH15NB036****A	CAP**3621A**	PG95XA*48080B***	33,400	11.8	14.2	34,600	3.64	8.2	21,000	2.52
5268159	PH15NB036****A	CAP**3621A**	PG96VA*42060B***	33,400	11.5	14.0	34,800	3.62	8.2	21,400	2.50
5268160	PH15NB036****A	CAP**3621A**	PG96VA*48080B***	33,600	11.8	14.2	34,800	3.66	8.2	21,200	2.52
3653582	PH15NB036****A	CAP**3621A**+TD1		33,600	11.0	13.0	35,800	3.62	8.0	22,200	2.46
3653587	PH15NB036****A	CAP**4221A**	PG8*EA048090	34,000	12.0	14.5	34,800	3.80	8.5	21,200	2.60
3653588	PH15NB036****A	CAP**4221A**	PG8*EA060110	34,200	12.0	14.5	34,800	3.84	8.5	21,200	2.62
5268133	PH15NB036****A	CAP**4221A**	PG8*VA060110	33,800	12.0	14.5	34,600	3.72	8.2	21,000	2.56
4805408	PH15NB036****A	CAP**4221A**	PG95XA*42060B***	33,600	11.5	14.0	35,000	3.68	8.2	21,400	2.52
4805409	PH15NB036****A	CAP**4221A**	PG95XA*48080B***	33,600	11.8	14.2	34,600	3.68	8.2	21,200	2.54
5268161	PH15NB036****A	CAP**4221A**	PG96VA*42060B***	33,600	11.5	14.0	35,000	3.66	8.2	21,400	2.52
5268162	PH15NB036****A	CAP**4221A**	PG96VA*48080B***	33,800	11.8	14.2	34,800	3.70	8.2	21,200	2.54
3653586	PH15NB036****A	CAP**4221A**+TD1		33,800	11.0	13.0	35,800	3.66	8.2	22,200	2.48
5268134	PH15NB036****A	CAP**4224A**	PG8*VA066135	33,800	12.0	14.5	34,400	3.74	8.2	20,800	2.58
5268163	PH15NB036****A	CAP**4224A**	PG96VA*66120D***	33,800	12.0	14.5	34,600	3.76	8.2	21,000	2.58
3653590	PH15NB036****A	CAP**4224A**+TD1		33,800	11.0	13.0	35,800	3.66	8.2	22,200	2.48
3653617	PH15NB036****A	CNPH*3617A**	PG8*EA024045	33,200	11.0	13.5	35,000	3.56	7.9	21,600	2.46
3653618	PH15NB036****A	CNPH*3617A**	PG8*EA048070	33,200	11.5	13.5	34,800	3.60	7.9	21,200	2.48
3653619	PH15NB036****A	CNPH*3617A**	PG8*EA048090	33,400	12.0	14.0	34,600	3.68	8.1	21,000	2.54
3653620	PH15NB036****A	CNPH*3617A**	PG8*EA060110	33,600	12.0	14.5	34,600	3.70	8.1	21,000	2.56
5268139	PH15NB036****A	CNPH*3617A**	PG8*VA036070	33,200	11.5	14.0	34,600	3.60	7.9	21,000	2.50
5268140	PH15NB036****A	CNPH*3617A**	PG8*VA048090	33,400	12.0	14.0	34,400	3.64	8.0	21,000	2.52
5268141	PH15NB036****A	CNPH*3617A**	PG8*VA060110	33,400	12.0	14.0	34,400	3.64	8.0	21,000	2.52
5268142	PH15NB036****A	CNPH*3617A**	PG8*VA066135	33,400	12.0	14.5	34,400	3.64	8.0	21,000	2.52
4805422	PH15NB036****A	CNPH*3617A**	PG95XA*42060B***	33,200	11.4	13.7	34,800	3.58	8.0	21,200	2.48
4805423	PH15NB036****A	CNPH*3617A**	PG95XA*48080B***	33,200	11.8	14.2	34,400	3.58	8.0	21,000	2.48
5268176	PH15NB036****A	CNPH*3617A**	PG96VA*42060B***	33,200	11.4	13.7	34,800	3.56	8.0	21,200	2.46
5268177	PH15NB036****A	CNPH*3617A**	PG96VA*48080B***	33,200	11.5	14.0	34,600	3.60	8.0	21,200	2.50
5268178	PH15NB036****A	CNPH*3617A**	PG96VA*66120D***	33,200	11.8	14.2	34,400	3.62	8.0	20,800	2.50
3653616	PH15NB036****A	CNPH*3617A**+TD1		33,600	11.0	13.0	35,800	3.60	8.0	22,200	2.46
3653630	PH15NB036****A	CNPH*4221A**	PG8*EA024045	33,600	11.5	13.5	35,200	3.64	8.0	21,600	2.50
3653631	PH15NB036****A	CNPH*4221A**	PG8*EA048070	33,600	11.5	14.0	35,000	3.68	8.1	21,400	2.52
3653632	PH15NB036****A	CNPH*4221A**	PG8*EA048090	34,000	12.0	14.5	34,800	3.78	8.5	21,200	2.58
3653633	PH15NB036****A	CNPH*4221A**	PG8*EA060110	34,000	12.0	14.5	34,800	3.80	8.5	21,200	2.60
5268143	PH15NB036****A	CNPH*4221A**	PG8*VA036070	33,600	12.0	14.0	34,800	3.68	8.1	21,200	2.52
5268144	PH15NB036****A	CNPH*4221A**	PG8*VA048090	33,600	12.0	14.5	34,600	3.72	8.2	21,000	2.56
5268145	PH15NB036****A	CNPH*4221A**	PG8*VA060110	33,800	12.0	14.5	34,600	3.72	8.2	21,000	2.56

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
5268146	PH15NB036****A	CNPH*4221A**	PG8*VA066135	33,800	12.0	14.5	34,400	3.72	8.2	21,000	2.56
4805424	PH15NB036****A	CNPH*4221A**	PG95XA*42060B***	33,600	11.5	14.0	35,000	3.68	8.2	21,400	2.52
4805425	PH15NB036****A	CNPH*4221A**	PG95XA*48080B***	33,600	11.8	14.2	34,600	3.66	8.2	21,200	2.52
5268179	PH15NB036****A	CNPH*4221A**	PG96VA*42060B***	33,600	11.5	14.0	35,000	3.66	8.2	21,400	2.50
5268180	PH15NB036****A	CNPH*4221A**	PG96VA*48080B***	33,800	11.8	14.2	34,800	3.70	8.2	21,200	2.54
5268181	PH15NB036****A	CNPH*4221A**	PG96VA*66120D***	33,600	12.0	14.5	34,600	3.72	8.2	21,000	2.56
3653629	PH15NB036****A	CNPH*4221A**+TD1		33,800	11.0	13.0	35,800	3.66	8.2	22,200	2.48
4805426	PH15NB036****A	CNPH*4321A**	PG95XA*42060B***	34,800	12.0	14.5	35,400	3.88	8.5	21,600	2.60
4805427	PH15NB036****A	CNPH*4321A**	PG95XA*48080B***	34,600	12.0	14.5	35,200	3.88	8.5	21,400	2.62
5268182	PH15NB036****A	CNPH*4321A**	PG96VA*42060B***	34,200	12.0	14.5	35,000	3.78	8.5	21,200	2.58
5268190	PH15NB036****A	CNPH*4321A**	PG96VA*48080B***	34,400	12.0	14.5	35,000	3.84	8.5	21,200	2.60
5268183	PH15NB036****A	CNPH*4321A**	PG96VA*66120D***	34,400	12.5	15.2	34,800	3.88	8.5	21,000	2.62
3653594	PH15NB036****A	CNPV*3617A**	PG8*EA048070	33,200	11.5	13.5	34,800	3.60	7.9	21,200	2.48
5268135	PH15NB036****A	CNPV*3617A**	PG8*VA048090	33,400	12.0	14.0	34,400	3.64	8.0	21,000	2.52
4805412	PH15NB036****A	CNPV*3617A**	PG95XA*42060B***	33,200	11.4	13.7	34,800	3.58	8.0	21,200	2.48
4805413	PH15NB036****A	CNPV*3617A**	PG95XA*48080B***	33,200	11.8	14.2	34,400	3.58	8.0	21,000	2.48
5268166	PH15NB036****A	CNPV*3617A**	PG96VA*42060B***	33,200	11.4	13.7	34,800	3.56	8.0	21,200	2.46
5268167	PH15NB036****A	CNPV*3617A**	PG96VA*48080B***	33,200	11.5	14.0	34,600	3.60	8.0	21,200	2.50
3653593	PH15NB036****A	CNPV*3617A**+TD1		33,600	11.0	13.0	35,800	3.60	8.0	22,200	2.46
3653599	PH15NB036****A	CNPV*3621A**	PG8*EA048090	33,600	12.0	14.5	34,600	3.70	8.1	21,000	2.54
3653600	PH15NB036****A	CNPV*3621A**	PG8*EA060110	33,600	12.0	14.5	34,600	3.72	8.2	21,000	2.56
5268136	PH15NB036****A	CNPV*3621A**	PG8*VA060110	33,400	12.0	14.0	34,400	3.64	8.0	21,000	2.52
4805414	PH15NB036****A	CNPV*3621A**	PG95XA*42060B***	33,200	11.4	13.7	34,800	3.60	8.0	21,200	2.48
4805415	PH15NB036****A	CNPV*3621A**	PG95XA*48080B***	33,200	11.8	14.2	34,400	3.60	8.0	21,000	2.50
5268168	PH15NB036****A	CNPV*3621A**	PG96VA*42060B***	33,200	11.4	13.7	34,800	3.58	8.0	21,200	2.48
5268169	PH15NB036****A	CNPV*3621A**	PG96VA*48080B***	33,400	11.5	14.0	34,600	3.62	8.0	21,200	2.50
3653598	PH15NB036****A	CNPV*3621A**+TD1		33,600	11.0	13.0	35,800	3.60	8.0	22,200	2.46
3653603	PH15NB036****A	CNPV*3717A**	PG8*EA048070	34,600	12.0	14.5	35,400	3.88	8.5	21,600	2.60
5268155	PH15NB036****A	CNPV*3717A**	PG8*VA048090	34,600	12.5	15.0	35,000	3.90	8.5	21,200	2.64
4805416	PH15NB036****A	CNPV*3717A**	PG95XA*42060B***	34,600	12.0	14.5	35,400	3.86	8.5	21,600	2.60
4805417	PH15NB036****A	CNPV*3717A**	PG95XA*48080B***	34,600	12.0	14.5	35,200	3.86	8.5	21,400	2.60
5268170	PH15NB036****A	CNPV*3717A**	PG96VA*48080B***	34,200	12.0	14.5	35,000	3.82	8.5	21,200	2.60
3653602	PH15NB036****A	CNPV*3717A**+TD1		33,800	11.0	13.0	35,800	3.84	8.1	22,400	2.56
3653608	PH15NB036****A	CNPV*4217A**	PG8*EA048070	34,000	11.5	14.0	35,200	3.74	8.2	21,400	2.54
5268137	PH15NB036****A	CNPV*4217A**	PG8*VA048090	34,000	12.0	14.5	34,800	3.76	8.5	21,000	2.58
4805418	PH15NB036****A	CNPV*4217A**	PG95XA*42060B***	34,000	11.8	14.2	35,200	3.72	8.2	21,400	2.54
4805419	PH15NB036****A	CNPV*4217A**	PG95XA*48080B***	33,800	12.0	14.5	34,800	3.72	8.2	21,200	2.54
5268171	PH15NB036****A	CNPV*4217A**	PG96VA*42060B***	33,800	11.5	14.0	35,200	3.70	8.2	21,600	2.52
5268172	PH15NB036****A	CNPV*4217A**	PG96VA*48080B***	34,000	11.8	14.2	35,000	3.74	8.2	21,400	2.56
3653607	PH15NB036****A	CNPV*4217A**+TD1		33,800	11.0	13.5	35,800	3.72	8.2	22,400	2.52
3653613	PH15NB036****A	CNPV*4221A**	PG8*EA048090	34,000	12.0	14.5	34,800	3.78	8.5	21,200	2.58
3653614	PH15NB036****A	CNPV*4221A**	PG8*EA060110	34,000	12.0	14.5	34,800	3.80	8.5	21,200	2.60
5268138	PH15NB036****A	CNPV*4221A**	PG8*VA060110	33,800	12.0	14.5	34,600	3.72	8.2	21,000	2.56
4805420	PH15NB036****A	CNPV*4221A**	PG95XA*42060B***	33,600	11.5	14.0	35,000	3.68	8.2	21,400	2.52
4805421	PH15NB036****A	CNPV*4221A**	PG95XA*48080B***	33,600	11.8	14.2	34,600	3.66	8.2	21,200	2.52
5268173	PH15NB036****A	CNPV*4221A**	PG96VA*42060B***	33,600	11.5	14.0	35,000	3.66	8.2	21,400	2.50
5268174	PH15NB036****A	CNPV*4221A**	PG96VA*48080B***	33,800	11.8	14.2	34,800	3.70	8.2	21,200	2.54
3653612	PH15NB036****A	CNPV*4221A**+TD1		33,800	11.0	13.0	35,800	3.66	8.2	22,200	2.48
5268156	PH15NB036****A	CNPV*4324A**	PG8*VA066135	34,800	12.5	15.0	34,800	3.96	8.6	21,200	2.66
5268175	PH15NB036****A	CNPV*4324A**	PG96VA*66120D***	34,600	12.5	15.2	34,800	3.92	8.5	21,000	2.64
3653644	PH15NB036****A	CSPH*3612A**	PG8*EA024045	33,200	11.5	13.5	35,000	3.72	7.9	21,800	2.52
3653645	PH15NB036****A	CSPH*3612A**	PG8*EA048070	33,200	11.5	13.5	34,800	3.76	7.9	21,400	2.56
3653646	PH15NB036****A	CSPH*3612A**	PG8*EA048090	33,600	12.5	15.0	34,600	3.86	8.5	21,200	2.62
3653647	PH15NB036****A	CSPH*3612A**	PG8*EA060110	33,600	12.5	15.0	34,600	3.88	8.5	21,200	2.64
5268147	PH15NB036****A	CSPH*3612A**	PG8*VA036070	33,400	12.0	14.0	34,800	3.74	8.0	21,200	2.56
5268148	PH15NB036****A	CSPH*3612A**	PG8*VA048090	33,600	12.0	14.5	34,800	3.78	8.1	21,200	2.58
5268149	PH15NB036****A	CSPH*3612A**	PG8*VA060110	33,600	12.0	14.5	34,800	3.80	8.1	21,200	2.60
5268150	PH15NB036****A	CSPH*3612A**	PG8*VA066135	33,600	12.0	14.5	34,800	3.80	8.1	21,000	2.60
4805428	PH15NB036****A	CSPH*3612A**	PG95XA*42060B***	34,200	11.8	14.2	35,200	3.74	8.2	21,400	2.54
4805429	PH15NB036****A	CSPH*3612A**	PG95XA*48080B***	34,000	12.0	14.5	34,800	3.74	8.2	21,200	2.56
5268184	PH15NB036****A	CSPH*3612A**	PG96VA*42060B***	34,000	11.8	14.2	35,200	3.72	8.2	21,600	2.54
5268185	PH15NB036****A	CSPH*3612A**	PG96VA*48080B***	34,200	12.0	14.5	35,000	3.76	8.2	21,400	2.56
5268186	PH15NB036****A	CSPH*3612A**	PG96VA*66120D***	34,200	12.0	14.5	34,800	3.78	8.2	21,200	2.58
3653643	PH15NB036****A	CSPH*3612A**+TD1		33,600	11.0	13.0	35,800	3.72	8.0	22,400	2.52
3653657	PH15NB036****A	CSPH*4212A**	PG8*EA024045	33,600	11.5	13.5	35,200	3.76	8.0	21,800	2.54
3653658	PH15NB036****A	CSPH*4212A**	PG8*EA048070	33,600	11.5	14.0	35,000	3.80	8.1	21,600	2.58
3653659	PH15NB036****A	CSPH*4212A**	PG8*EA048090	34,000	12.5	15.0	34,800	3.90	8.5	21,200	2.64
3653660	PH15NB036****A	CSPH*4212A**	PG8*EA060110	34,000	12.5	15.0	34,800	3.94	8.5	21,400	2.66
5268151	PH15NB036****A	CSPH*4212A**	PG8*VA036070	33,800	12.0	14.0	35,000	3.78	8.2	21,200	2.58
5268152	PH15NB036****A	CSPH*4212A**	PG8*VA048090	33,800	12.0	14.5	34,800	3.82	8.3	21,200	2.60
5268153	PH15NB036****A	CSPH*4212A**	PG8*VA060110	34,000	12.0	14.5	34,800	3.84	8.3	21,200	2.60
5268154	PH15NB036****A	CSPH*4212A**	PG8*VA066135	34,000	12.0	14.5	34,800	3.84	8.3	21,200	2.62
4813661	PH15NB036****A	CSPH*4212A**	PG95XA*42060B***	34,400	11.7	14.0	35,200	3.78	8.5	21,600	2.56
4813662	PH15NB036****A	CSPH*4212A**	PG95XA*48080B***	34,200	12.0	14.0	35,000	3.78	8.5	21,200	2.58
5268187	PH15NB036****A	CSPH*4212A**	PG96VA*42060B***	34,200	11.8	14.2	35,200	3.76	8.2	21,600	2.56
5268188	PH15NB036****A	CSPH*4212A**	PG96VA*48080B***	34,400	12.0	14.5	35,200	3.82	8.5	21,400	2.58
5268189	PH15NB036****A	CSPH*4212A**	PG96VA*66120D***	34,400	12.0	14.5	34,800	3.84	8.5	21,200	2.60
3653656	PH15NB036****A	CSPH*4212A**+TD1		33,800	11.0	13.0	35,800	3.76	8.2	22,400	2.54
3653673	PH15NB036****A	FF1ENP036		33,600	11.0	13.0	35,800	3.56	8.0	22,200	2.44

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PH15NB

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
3653674	PH15NB036****A	FF1ENP037		33,600	11.0	13.0	35,600	3.62	8.0	22,000	2.48
5377984	PH15NB036****A	FV4CN(B,F)003		33,800	12.2	14.5	34,400	3.74	8.2	20,800	2.56
5377985	PH15NB036****A	FV4CN(B,F)005		35,000	12.5	15.0	35,000	3.96	8.8	21,200	2.66
5377986	PH15NB036****A	FV4CNB006		35,400	12.7	15.2	34,600	4.06	9.0	21,200	2.72
5377983	PH15NB036****A	FV4CNF002		33,600	11.7	14.0	34,800	3.72	8.2	21,200	2.52
3653669	PH15NB036****A	PF4MNA036		33,600	11.0	13.0	35,800	3.58	7.9	22,200	2.44
3653671	PH15NB036****A	PF4MNA037		34,000	12.0	14.0	35,200	3.76	8.5	21,600	2.56
3653670	PH15NB036****A	PF4MNA042		34,200	11.0	13.0	36,000	3.66	8.1	22,400	2.48
3653672	PH15NB036****A	PF4MNA043		34,600	12.0	14.0	35,600	3.82	8.5	21,800	2.58
3653899	PH15NB036****A	PF4MNB043		34,800	12.5	15.0	35,200	3.92	8.5	21,400	2.64
3653900	PH15NB042****A	†PF4MNB043		41,500	12.5	15.0	41,500	3.82	8.7	26,400	2.62
3653676	PH15NB042****A	CAP**4221A**	PG8*EA048090	41,000	12.0	14.5	41,500	3.70	8.2	25,800	2.58
3653677	PH15NB042****A	CAP**4221A**	PG8*EA060110	41,000	12.0	14.5	41,500	3.72	8.3	25,600	2.58
5268191	PH15NB042****A	CAP**4221A**	PG8*VA060110	41,000	12.0	14.5	42,000	3.66	8.2	25,600	2.56
4805430	PH15NB042****A	CAP**4221A**	PG95XA*42060B***	40,500	11.5	14.0	42,000	3.60	8.2	26,200	2.50
4805431	PH15NB042****A	CAP**4221A**	PG95XA*48080B***	41,000	11.8	14.2	42,000	3.64	8.2	26,200	2.52
5153546	PH15NB042****A	CAP**4221A**	PG95XA*60080C***	41,000	12.0	14.0	42,000	3.70	8.2	26,000	2.56
5153547	PH15NB042****A	CAP**4221A**	PG95XA*60100C***	41,000	12.2	14.0	42,000	3.68	8.2	25,600	2.56
5268248	PH15NB042****A	CAP**4221A**	PG96VA*42060B***	40,500	11.4	13.7	42,000	3.58	8.0	26,200	2.48
5268218	PH15NB042****A	CAP**4221A**	PG96VA*48080B***	40,500	11.5	14.0	42,000	3.60	8.2	26,000	2.50
3653675	PH15NB042****A	CAP**4221A**+TD1		41,000	11.0	13.0	41,500	3.62	8.0	27,000	2.50
3653680	PH15NB042****A	CAP**4224A**	PG8*EA060135	41,000	12.0	14.5	41,500	3.72	8.3	25,800	2.58
5268192	PH15NB042****A	CAP**4224A**	PG8*VA066135	41,000	12.5	14.5	41,500	3.70	8.3	25,600	2.58
4805434	PH15NB042****A	CAP**4224A**	PG95XA*66120D***	41,500	12.0	14.5	42,000	3.72	8.2	26,000	2.58
5268219	PH15NB042****A	CAP**4224A**	PG96VA*66120D***	41,000	12.0	14.5	42,000	3.68	8.2	25,800	2.56
3653679	PH15NB042****A	CAP**4224A**+TD1		41,000	11.0	13.0	41,500	3.62	8.0	27,000	2.50
3653684	PH15NB042****A	CAP**4817A**	PG8*EA048070	41,000	12.0	14.0	41,500	3.76	8.2	26,600	2.56
5268193	PH15NB042****A	CAP**4817A**	PG8*VA048090	41,500	12.5	14.5	42,000	3.82	8.3	26,000	2.62
4805435	PH15NB042****A	CAP**4817A**	PG95XA*42060B***	41,500	11.8	14.2	42,000	3.74	8.2	26,400	2.56
4805436	PH15NB042****A	CAP**4817A**	PG95XA*48080B***	42,000	12.0	14.5	42,000	3.78	8.5	26,400	2.58
5268220	PH15NB042****A	CAP**4817A**	PG96VA*42060B***	41,500	11.8	14.2	42,000	3.72	8.2	26,600	2.54
5268221	PH15NB042****A	CAP**4817A**	PG96VA*48080B***	41,500	12.0	14.5	42,000	3.76	8.2	26,200	2.58
3653683	PH15NB042****A	CAP**4817A**+TD1		41,000	11.0	13.0	41,500	3.80	8.2	27,200	2.58
3653688	PH15NB042****A	CAP**4821A**	PG8*EA048090	41,000	12.5	15.0	41,500	3.80	8.5	26,000	2.62
3653689	PH15NB042****A	CAP**4821A**	PG8*EA060110	41,000	12.5	15.0	41,500	3.82	8.5	25,800	2.64
5268194	PH15NB042****A	CAP**4821A**	PG8*VA060110	41,500	12.5	14.7	42,000	3.78	8.5	26,000	2.60
4805437	PH15NB042****A	CAP**4821A**	PG95XA*42060B***	41,500	11.8	14.2	42,000	3.70	8.2	26,400	2.54
4805438	PH15NB042****A	CAP**4821A**	PG95XA*48080B***	41,500	11.8	14.2	42,000	3.74	8.2	26,400	2.56
5153548	PH15NB042****A	CAP**4821A**	PG95XA*60080C***	41,500	12.2	14.5	42,000	3.80	8.5	26,200	2.62
5153549	PH15NB042****A	CAP**4821A**	PG95XA*60100C***	41,500	12.2	14.5	42,000	3.78	8.5	25,800	2.60
5268222	PH15NB042****A	CAP**4821A**	PG96VA*42060B***	41,000	11.5	14.0	42,000	3.68	8.2	26,400	2.54
5268223	PH15NB042****A	CAP**4821A**	PG96VA*48080B***	41,000	11.8	14.2	42,000	3.70	8.2	26,200	2.56
4805442	PH15NB042****A	CAP**4823A**	PG95XA*66120D***	42,000	12.0	14.5	42,000	3.82	8.5	26,200	2.62
5268225	PH15NB042****A	CAP**4823A**	PG96VA*66120D***	41,500	12.0	14.5	42,000	3.76	8.5	26,000	2.60
3653695	PH15NB042****A	CAP**4823A**+TD1		41,000	11.0	13.0	41,500	3.74	8.2	27,000	2.54
3653692	PH15NB042****A	CAP**4824A**	PG8*EA060135	41,000	12.5	15.0	41,500	3.84	8.5	26,000	2.64
5268195	PH15NB042****A	CAP**4824A**	PG8*VA066135	41,500	12.5	15.0	42,000	3.82	8.5	25,800	2.64
4805440	PH15NB042****A	CAP**4824A**	PG95XA*66120D***	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.64
5268224	PH15NB042****A	CAP**4824A**	PG96VA*66120D***	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.62
3653691	PH15NB042****A	CAP**4824A**+TD1		41,000	11.0	13.0	41,500	3.74	8.2	27,000	2.54
3653714	PH15NB042****A	CNPH*4221A**	PG8*EA048070	40,500	11.5	13.5	41,500	3.60	8.0	26,400	2.50
3653715	PH15NB042****A	CNPH*4221A**	PG8*EA048090	41,000	12.0	14.5	41,500	3.68	8.2	25,800	2.56
3653716	PH15NB042****A	CNPH*4221A**	PG8*EA060110	41,000	12.0	14.5	41,500	3.70	8.2	25,600	2.58
3653717	PH15NB042****A	CNPH*4221A**	PG8*EA060135	41,000	12.0	14.5	41,500	3.68	8.2	25,800	2.56
5268200	PH15NB042****A	CNPH*4221A**	PG8*VA036070	40,500	11.8	14.0	42,000	3.60	8.0	26,000	2.50
5268201	PH15NB042****A	CNPH*4221A**	PG8*VA048090	41,000	12.0	14.5	42,000	3.66	8.2	25,800	2.54
5268202	PH15NB042****A	CNPH*4221A**	PG8*VA060110	41,000	12.0	14.5	42,000	3.66	8.2	25,800	2.54
5268203	PH15NB042****A	CNPH*4221A**	PG8*VA066135	41,000	12.0	14.5	42,000	3.68	8.2	25,600	2.56
4805455	PH15NB042****A	CNPH*4221A**	PG95XA*42060B***	40,500	11.4	13.7	42,000	3.58	8.2	26,200	2.50
4805456	PH15NB042****A	CNPH*4221A**	PG95XA*48080B***	41,000	11.5	14.0	42,000	3.62	8.2	26,200	2.52
5153554	PH15NB042****A	CNPH*4221A**	PG95XA*60080C***	41,000	12.0	14.0	42,000	3.68	8.2	26,000	2.56
5153555	PH15NB042****A	CNPH*4221A**	PG95XA*60100C***	41,000	12.0	14.0	42,000	3.66	8.2	25,600	2.54
5268234	PH15NB042****A	CNPH*4221A**	PG96VA*42060B***	40,500	11.4	13.7	42,000	3.56	8.0	26,200	2.48
5268235	PH15NB042****A	CNPH*4221A**	PG96VA*48080B***	40,500	11.5	14.0	42,000	3.60	8.2	26,000	2.50
5268236	PH15NB042****A	CNPH*4221A**	PG96VA*66120D***	41,000	12.0	14.5	42,000	3.64	8.2	25,600	2.54
3653713	PH15NB042****A	CNPH*4221A**+TD1		41,000	11.0	13.0	41,500	3.64	8.0	27,000	2.50
4805458	PH15NB042****A	CNPH*4321A**	PG95XA*42060B***	42,000	11.4	13.7	42,000	3.80	8.5	26,400	2.58
4805459	PH15NB042****A	CNPH*4321A**	PG95XA*48080B***	42,000	12.0	14.5	42,000	3.84	8.5	26,400	2.62
4805461	PH15NB042****A	CNPH*4321A**	PG95XA*66120D***	42,000	12.0	14.5	42,000	3.72	8.2	26,400	2.66
5268237	PH15NB042****A	CNPH*4321A**	PG96VA*42060B***	41,500	12.0	14.5	42,000	3.72	8.2	26,200	2.56
5268238	PH15NB042****A	CNPH*4321A**	PG96VA*48080B***	41,500	12.0	14.5	42,000	3.76	8.5	26,000	2.60
5268239	PH15NB042****A	CNPH*4321A**	PG96VA*66120D***	42,000	12.5	15.2	42,000	3.84	8.5	25,800	2.64
3653726	PH15NB042****A	CNPH*4821A**	PG8*EA048070	41,000	12.0	14.0	41,500	3.74	8.2	26,600	2.56
3653727	PH15NB042****A	CNPH*4821A**	PG8*EA048090	41,000	12.5	15.0	41,500	3.82	8.5	26,000	2.64
3653728	PH15NB042****A	CNPH*4821A**	PG8*EA060110	41,000	12.5	15.0	41,500	3.86	8.5	26,000	2.66
3653729	PH15NB042****A	CNPH*4821A**	PG8*EA060135	41,000	12.5	15.0	41,500	3.84	8.5	26,000	2.64
5268204	PH15NB042****A	CNPH*4821A**	PG8*VA036070	41,500	12.0	14.5	42,000	3.72	8.3	26,000	2.56
5268205	PH15NB042****A	CNPH*4821A**	PG8*VA048090	41,500	12.0	14.5	42,000	3.78	8.4	25,800	2.62

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
5268206	PH15NB042****A	CNPH*4821A**	PG8*VA060110	41,500	12.5	15.0	42,000	3.80	8.5	25,800	2.62
5268207	PH15NB042****A	CNPH*4821A**	PG8*VA066135	41,500	12.5	15.0	42,000	3.82	8.5	25,800	2.64
4805462	PH15NB042****A	CNPH*4821A**	PG95XA*42060B***	42,000	12.3	15.0	42,000	3.82	8.5	26,400	2.56
4805463	PH15NB042****A	CNPH*4821A**	PG95XA*48080B***	42,000	11.2	13.5	42,000	3.76	8.2	26,400	2.58
5153556	PH15NB042****A	CNPH*4821A**	PG95XA*60080C***	42,000	12.5	15.0	42,000	3.82	8.5	26,200	2.62
5153557	PH15NB042****A	CNPH*4821A**	PG95XA*60100C***	42,000	12.5	15.0	42,000	3.80	8.5	26,000	2.62
4805465	PH15NB042****A	CNPH*4821A**	PG95XA*66120D***	42,000	12.5	15.0	42,000	3.84	8.5	28,200	2.44
5268240	PH15NB042****A	CNPH*4821A**	PG96VA*42060B***	41,500	11.8	14.2	42,000	3.70	8.2	26,400	2.54
5268241	PH15NB042****A	CNPH*4821A**	PG96VA*48080B***	41,500	12.0	14.5	42,000	3.72	8.2	26,200	2.56
5268242	PH15NB042****A	CNPH*4821A**	PG96VA*66120D***	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.62
3653725	PH15NB042****A	CNPH*4821A**+TD1		41,000	11.0	13.0	41,500	3.74	8.2	27,000	2.56
3653697	PH15NB042****A	CNPV*4217A**	PG8*EA048070	41,000	11.5	13.5	41,500	3.64	8.0	26,400	2.52
5268196	PH15NB042****A	CNPV*4217A**	PG8*VA048090	41,000	12.0	14.5	42,000	3.70	8.3	25,800	2.58
4805443	PH15NB042****A	CNPV*4217A**	PG95XA*42060B***	41,000	11.5	14.0	42,000	3.64	8.2	26,200	2.52
4805444	PH15NB042****A	CNPV*4217A**	PG95XA*48080B***	41,000	11.8	14.2	42,000	3.68	8.2	26,200	2.54
5268226	PH15NB042****A	CNPV*4217A**	PG96VA*42060B***	41,000	11.5	14.0	42,000	3.62	8.0	26,200	2.50
5268227	PH15NB042****A	CNPV*4217A**	PG96VA*48080B***	41,000	11.8	14.2	42,000	3.64	8.2	26,000	2.52
3653696	PH15NB042****A	CNPV*4217A**+TD1		41,000	11.0	13.0	41,500	3.70	8.1	27,000	2.54
3653702	PH15NB042****A	CNPV*4221A**	PG8*EA048090	41,000	12.0	14.5	41,500	3.68	8.2	25,800	2.56
3653703	PH15NB042****A	CNPV*4221A**	PG8*VA060110	41,000	12.0	14.5	41,500	3.70	8.2	25,600	2.58
5268197	PH15NB042****A	CNPV*4221A**	PG8*VA060110	41,000	12.0	14.5	42,000	3.66	8.2	25,800	2.54
4805445	PH15NB042****A	CNPV*4221A**	PG95XA*42060B***	40,500	11.4	13.7	42,000	3.58	8.2	26,200	2.50
4805446	PH15NB042****A	CNPV*4221A**	PG95XA*48080B***	41,000	11.5	14.0	42,000	3.62	8.2	26,200	2.52
5153550	PH15NB042****A	CNPV*4221A**	PG95XA*60080C***	41,000	12.0	14.0	42,000	3.68	8.2	26,000	2.56
5153551	PH15NB042****A	CNPV*4221A**	PG95XA*60100C***	41,000	12.0	14.0	42,000	3.66	8.2	25,600	2.54
5268228	PH15NB042****A	CNPV*4221A**	PG96VA*42060B***	40,500	11.4	13.7	42,000	3.56	8.0	26,200	2.48
5268229	PH15NB042****A	CNPV*4221A**	PG96VA*48080B***	40,500	11.5	14.0	42,000	3.60	8.2	26,000	2.50
3653701	PH15NB042****A	CNPV*4221A**+TD1		41,000	11.0	13.0	41,500	3.64	8.0	27,000	2.50
3653766	PH15NB042****A	CNPV*4324A**	PG8*EA060135	42,000	13.0	15.5	42,000	3.96	8.6	26,200	2.70
5268217	PH15NB042****A	CNPV*4324A**	PG8*VA060110	42,000	12.5	15.0	42,000	3.90	8.5	26,000	2.66
5268216	PH15NB042****A	CNPV*4324A**	PG8*VA066135	42,000	13.0	15.5	42,000	3.92	8.7	25,800	2.68
4805449	PH15NB042****A	CNPV*4324A**	PG95XA*66120D***	42,000	12.7	15.5	42,000	3.96	8.8	26,400	2.68
5268230	PH15NB042****A	CNPV*4324A**	PG96VA*66120D***	42,000	12.7	15.5	42,000	3.86	8.5	25,800	2.66
3653765	PH15NB042****A	CNPV*4324A**+TD1		42,000	12.0	14.0	42,000	3.82	8.4	27,200	2.60
3653706	PH15NB042****A	CNPV*4821A**	PG8*EA048090	41,000	12.5	15.0	41,500	3.82	8.5	26,000	2.64
3653707	PH15NB042****A	CNPV*4821A**	PG8*EA060110	41,000	12.5	15.0	41,500	3.86	8.5	26,000	2.66
5268198	PH15NB042****A	CNPV*4821A**	PG8*VA060110	41,500	12.5	15.0	42,000	3.80	8.5	25,800	2.62
4805450	PH15NB042****A	CNPV*4821A**	PG95XA*42060B***	41,500	11.8	14.2	42,000	3.72	8.2	26,400	2.56
4805451	PH15NB042****A	CNPV*4821A**	PG95XA*48080B***	41,500	12.0	14.5	42,000	3.76	8.2	26,400	2.58
5153552	PH15NB042****A	CNPV*4821A**	PG95XA*60080C***	42,000	12.5	15.0	42,000	3.82	8.5	26,200	2.62
5153553	PH15NB042****A	CNPV*4821A**	PG95XA*60100C***	42,000	12.5	15.0	42,000	3.80	8.5	26,000	2.62
5268231	PH15NB042****A	CNPV*4821A**	PG96VA*42060B***	41,500	11.8	14.2	42,000	3.70	8.2	26,400	2.54
5268232	PH15NB042****A	CNPV*4821A**	PG96VA*48080B***	41,500	12.0	14.5	42,000	3.72	8.2	26,200	2.56
3653705	PH15NB042****A	CNPV*4821A**+TD1		41,000	11.0	13.0	41,500	3.74	8.2	27,000	2.56
3653710	PH15NB042****A	CNPV*4824A**	PG8*EA060135	41,000	12.5	15.0	41,500	3.84	8.5	26,000	2.64
5268199	PH15NB042****A	CNPV*4824A**	PG8*VA066135	41,500	12.5	15.0	42,000	3.82	8.5	25,800	2.64
4805454	PH15NB042****A	CNPV*4824A**	PG95XA*66120D***	42,000	12.5	15.0	42,000	3.84	8.5	26,200	2.64
5268233	PH15NB042****A	CNPV*4824A**	PG96VA*66120D***	41,500	12.5	15.0	42,000	3.80	8.5	26,000	2.62
3653709	PH15NB042****A	CNPV*4824A**+TD1		41,000	11.0	13.0	41,500	3.74	8.2	27,000	2.56
3653740	PH15NB042****A	CSPH*4212A**	PG8*EA048070	41,000	11.5	13.5	41,500	3.72	8.0	26,600	2.56
3653741	PH15NB042****A	CSPH*4212A**	PG8*EA048090	41,000	12.0	14.5	41,500	3.82	8.2	26,000	2.62
3653742	PH15NB042****A	CSPH*4212A**	PG8*EA060110	41,000	12.0	14.5	41,500	3.84	8.2	26,000	2.64
3653743	PH15NB042****A	CSPH*4212A**	PG8*EA060135	41,000	12.0	14.5	41,500	3.82	8.2	26,000	2.62
5268208	PH15NB042****A	CSPH*4212A**	PG8*VA036070	41,000	12.0	14.0	42,000	3.72	8.1	26,200	2.56
5268209	PH15NB042****A	CSPH*4212A**	PG8*VA048090	41,500	12.0	14.5	42,000	3.78	8.3	26,000	2.60
5268210	PH15NB042****A	CSPH*4212A**	PG8*VA060110	41,500	12.0	14.5	42,000	3.78	8.3	26,000	2.62
5268211	PH15NB042****A	CSPH*4212A**	PG8*VA066135	41,500	12.0	14.5	42,000	3.82	8.3	25,800	2.64
4805466	PH15NB042****A	CSPH*4212A**	PG95XA*42060B***	41,500	11.8	14.2	42,000	3.70	8.2	28,000	2.48
4805467	PH15NB042****A	CSPH*4212A**	PG95XA*48080B***	42,000	12.0	14.5	42,000	3.74	8.2	26,400	2.58
5153558	PH15NB042****A	CSPH*4212A**	PG95XA*60080C***	42,000	12.2	14.5	42,000	3.80	8.5	26,200	2.62
5153559	PH15NB042****A	CSPH*4212A**	PG95XA*60100C***	41,500	12.5	14.5	42,000	3.78	8.5	25,800	2.62
4805469	PH15NB042****A	CSPH*4212A**	PG95XA*66120D***	42,000	12.5	15.0	42,000	3.82	8.5	26,200	2.62
5268243	PH15NB042****A	CSPH*4212A**	PG96VA*42060B***	41,500	11.8	14.2	42,000	3.68	8.2	26,400	2.54
5268244	PH15NB042****A	CSPH*4212A**	PG96VA*48080B***	41,500	12.0	14.5	42,000	3.72	8.2	26,200	2.56
3653739	PH15NB042****A	CSPH*4212A**+TD1		41,000	11.0	13.0	41,500	3.76	8.0	27,200	2.56
3653753	PH15NB042****A	CSPH*4812A**	PG8*EA048070	41,000	12.0	14.0	41,500	3.74	8.2	26,600	2.56
3653754	PH15NB042****A	CSPH*4812A**	PG8*EA048090	41,000	12.5	15.0	41,500	3.84	8.5	26,000	2.64
3653755	PH15NB042****A	CSPH*4812A**	PG8*EA060110	41,000	12.5	15.0	41,500	3.86	8.5	26,000	2.66
3653756	PH15NB042****A	CSPH*4812A**	PG8*EA060135	41,000	12.5	15.0	41,500	3.84	8.4	26,000	2.64
5268212	PH15NB042****A	CSPH*4812A**	PG8*VA036070	41,500	12.0	14.5	42,000	3.74	8.2	26,200	2.58
5268213	PH15NB042****A	CSPH*4812A**	PG8*VA048090	41,500	12.5	15.0	42,000	3.80	8.4	26,000	2.62
5268214	PH15NB042****A	CSPH*4812A**	PG8*VA060110	41,500	12.5	15.0	42,000	3.82	8.5	26,000	2.62
5268215	PH15NB042****A	CSPH*4812A**	PG8*VA066135	42,000	12.5	15.0	42,000	3.84	8.5	25,800	2.64
4805470	PH15NB042****A	CSPH*4812A**	PG95XA*42060B***	41,500	12.0	14.0	42,000	3.92	8.5	26,400	2.56
4805471	PH15NB042****A	CSPH*4812A**	PG95XA*48080B***	42,000	12.0	14.0	42,000	3.90	8.5	26,800	2.66
5153560	PH15NB042****A	CSPH*4812A**	PG95XA*60080C***	42,000	12.5	14.5	42,000	3.84	8.5	26,200	2.62
5153561	PH15NB042****A	CSPH*4812A**	PG95XA*60100C***	42,000	12.5	14.5	42,000	3.82	8.5	26,000	2.62
4805473	PH15NB042****A	CSPH*4812A**	PG95XA*66120D***	42,000	12.5	14.5	42,000	3.98	8.5	26,200	2.64
5268245	PH15NB042****A	CSPH*4812A**	PG96VA*42060B***	41,500	11.8	14.2	42,000	3.72	8.2	26,400	2.56

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
5268246	PH15NB042****A	CSPH*4812A**	PG96VA*48080B***	41,500	12.0	14.5	42,000	3.74	8.2	26,200	2.58
5268247	PH15NB042****A	CSPH*4812A**	PG96VA*66120D***	42,000	12.5	15.0	42,000	3.80	8.5	26,000	2.62
3653752	PH15NB042****A	CSPH*4812A**+TD1		41,000	11.0	13.0	41,500	3.78	8.2	27,200	2.56
5377987	PH15NB042****A	FV4CN(B,F)003		41,000	12.2	14.5	42,000	3.68	8.2	25,600	2.56
5377988	PH15NB042****A	FV4CN(B,F)005		42,000	12.7	15.2	42,000	3.88	8.8	25,800	2.68
5377989	PH15NB042****A	FV4CNB006		42,000	13.2	15.5	42,000	4.02	8.8	25,800	2.72
3653769	PH15NB042****A	PF4MNA042		41,000	11.5	13.5	41,500	3.64	8.0	27,200	2.50
3653771	PH15NB042****A	PF4MNA043		41,000	12.0	14.5	41,500	3.78	8.3	26,600	2.60
3653770	PH15NB042****A	PF4MNA048		41,000	11.5	14.0	41,500	3.74	8.3	27,200	2.54
3653772	PH15NB042****A	PF4MNA049		41,000	12.5	15.0	41,500	3.92	8.7	26,600	2.68
3653901	PH15NB042****A	PF4MNB049		41,000	13.0	15.5	41,500	3.90	8.6	25,800	2.68
3653902	PH15NB048****A	†PF4MNB049		47,500	12.5	15.0	46,500	3.84	8.5	29,000	2.66
5268249	PH15NB048****A	CAP**4817A**	PG8*VA048090	45,500	11.5	14.0	45,500	3.68	7.9	28,800	2.56
4805474	PH15NB048****A	CAP**4817A**	PG95XA*48080B***	45,000	11.4	13.7	46,000	3.60	8.0	29,200	2.52
5268274	PH15NB048****A	CAP**4817A**	PG96VA*48080B***	45,000	11.4	13.7	46,000	3.62	8.0	29,200	2.52
3653773	PH15NB048****A	CAP**4817A**+TD1		45,000	11.0	13.0	46,000	3.66	7.9	29,200	2.54
3653775	PH15NB048****A	CAP**4821A**	PG8*EA048090	45,500	12.0	14.0	45,500	3.68	7.9	28,800	2.56
3653776	PH15NB048****A	CAP**4821A**	PG8*EA060110	45,000	12.0	14.5	45,000	3.70	8.0	28,400	2.58
5268250	PH15NB048****A	CAP**4821A**	PG8*VA060110	45,000	11.5	14.0	45,000	3.64	7.9	28,600	2.56
4805475	PH15NB048****A	CAP**4821A**	PG95XA*48080B***	45,000	11.2	13.5	45,500	3.56	7.8	29,000	2.50
5153562	PH15NB048****A	CAP**4821A**	PG95XA*60080C***	45,000	11.7	13.7	45,500	3.66	8.0	28,800	2.56
5153563	PH15NB048****A	CAP**4821A**	PG95XA*60100C***	45,000	11.7	14.0	45,000	3.66	8.0	28,600	2.56
5268275	PH15NB048****A	CAP**4821A**	PG96VA*48080B***	45,000	11.2	13.5	45,500	3.58	7.8	29,200	2.50
4805484	PH15NB048****A	CAP**4823A**	PG95XA*66120D***	45,000	11.8	14.2	45,500	3.66	8.0	28,800	2.56
5268279	PH15NB048****A	CAP**4823A**	PG96VA*66120D***	45,000	11.8	14.2	45,000	3.66	8.0	28,600	2.56
3653790	PH15NB048****A	CAP**4823A**+TD1		45,500	11.0	13.0	46,500	3.68	7.9	29,600	2.54
3653779	PH15NB048****A	CAP**4824A**	PG8*EA060135	45,500	12.0	14.0	45,500	3.70	8.0	28,600	2.58
5268251	PH15NB048****A	CAP**4824A**	PG8*VA066135	45,500	12.0	14.5	45,000	3.70	8.0	28,400	2.58
4805478	PH15NB048****A	CAP**4824A**	PG95XA*66120D***	42,000	11.8	14.2	42,000	3.68	8.0	28,800	2.58
5268276	PH15NB048****A	CAP**4824A**	PG96VA*66120D***	45,500	11.8	14.2	45,500	3.68	8.0	28,600	2.56
3653778	PH15NB048****A	CAP**4824A**+TD1		45,500	11.0	13.0	46,500	3.68	7.9	29,600	2.54
3653783	PH15NB048****A	CAP**6021A**	PG8*EA048090	46,500	12.0	14.5	45,500	3.74	8.1	28,800	2.60
3653784	PH15NB048****A	CAP**6021A**	PG8*EA060110	46,500	12.0	14.5	45,000	3.78	8.1	28,600	2.64
5268252	PH15NB048****A	CAP**6021A**	PG8*VA060110	46,000	12.0	14.5	45,500	3.72	8.0	28,600	2.60
4805479	PH15NB048****A	CAP**6021A**	PG95XA*48080B***	46,000	11.4	13.7	46,000	3.62	8.0	29,200	2.54
5153564	PH15NB048****A	CAP**6021A**	PG95XA*60080C***	46,500	12.0	14.0	45,500	3.72	8.2	28,800	2.60
5153565	PH15NB048****A	CAP**6021A**	PG95XA*60100C***	46,000	12.0	14.0	45,500	3.72	8.2	28,800	2.60
5268277	PH15NB048****A	CAP**6021A**	PG96VA*48080B***	46,000	11.4	13.7	46,000	3.64	8.0	29,200	2.54
3653782	PH15NB048****A	CAP**6021A**+TD1		46,500	11.0	13.0	46,500	3.74	8.1	29,800	2.56
3653787	PH15NB048****A	CAP**6024A**	PG8*EA060135	46,500	12.0	14.5	45,500	3.76	8.1	28,800	2.62
5268253	PH15NB048****A	CAP**6024A**	PG8*VA066135	46,000	12.0	14.5	45,000	3.74	8.1	28,600	2.62
4805482	PH15NB048****A	CAP**6024A**	PG95XA*66120D***	42,000	12.5	15.2	42,000	3.74	8.2	28,800	2.62
5268278	PH15NB048****A	CAP**6024A**	PG96VA*66120D***	46,000	12.0	14.5	45,500	3.72	8.2	28,800	2.60
3653786	PH15NB048****A	CAP**6024A**+TD1		46,500	11.0	13.0	46,500	3.74	8.1	29,800	2.56
4805486	PH15NB048****A	CAP**6025A**	PG95XA*66120D***	46,500	12.0	14.5	41,500	3.76	8.5	29,000	2.62
5268280	PH15NB048****A	CAP**6025A**	PG96VA*66120D***	46,000	12.0	14.5	45,500	3.72	8.2	28,800	2.60
3653791	PH15NB048****A	CAP**6025A**+TD1		46,500	11.0	13.0	46,500	3.74	8.1	29,800	2.56
3653809	PH15NB048****A	CNPH*4821A**	PG8*EA048090	45,500	12.0	14.0	45,500	3.70	7.9	28,800	2.58
3653810	PH15NB048****A	CNPH*4821A**	PG8*EA060110	45,000	12.0	14.5	45,000	3.74	8.0	28,400	2.60
3653811	PH15NB048****A	CNPH*4821A**	PG8*EA060135	45,500	12.0	14.0	45,000	3.72	8.0	28,600	2.58
5268259	PH15NB048****A	CNPH*4821A**	PG8*VA048090	45,000	12.0	14.0	45,000	3.66	7.9	28,600	2.56
5268260	PH15NB048****A	CNPH*4821A**	PG8*VA060110	45,500	12.0	14.0	45,000	3.68	7.9	28,600	2.56
5268261	PH15NB048****A	CNPH*4821A**	PG8*VA066135	45,500	12.0	14.5	45,000	3.70	8.0	28,400	2.58
4805494	PH15NB048****A	CNPH*4821A**	PG95XA*48080B***	45,000	11.4	13.7	41,500	3.66	8.0	26,200	2.48
5153568	PH15NB048****A	CNPH*4821A**	PG95XA*60080C***	45,500	11.7	14.0	45,500	3.68	8.0	28,800	2.58
5153569	PH15NB048****A	CNPH*4821A**	PG95XA*60100C***	45,500	11.7	14.0	45,000	3.70	8.0	28,600	2.58
4805496	PH15NB048****A	CNPH*4821A**	PG95XA*66120D***	45,500	11.8	14.2	45,500	3.70	8.2	28,200	2.74
5268285	PH15NB048****A	CNPH*4821A**	PG96VA*48080B***	45,000	11.4	13.7	45,500	3.60	7.8	29,200	2.50
5268286	PH15NB048****A	CNPH*4821A**	PG96VA*66120D***	45,500	11.8	14.2	45,000	3.68	8.0	28,600	2.58
3653808	PH15NB048****A	CNPH*4821A**+TD1		45,500	11.0	13.0	46,500	3.68	7.9	29,600	2.54
3653818	PH15NB048****A	CNPH*6024A**	PG8*EA048090	46,500	12.0	14.5	45,500	3.76	8.1	28,800	2.62
3653819	PH15NB048****A	CNPH*6024A**	PG8*EA060110	46,500	12.0	14.5	45,000	3.78	8.1	28,600	2.64
3653820	PH15NB048****A	CNPH*6024A**	PG8*EA060135	46,500	12.0	14.5	45,500	3.78	8.1	28,800	2.62
5268262	PH15NB048****A	CNPH*6024A**	PG8*VA048090	46,000	12.0	14.5	45,000	3.70	8.0	28,600	2.60
5268263	PH15NB048****A	CNPH*6024A**	PG8*VA060110	46,000	12.0	14.5	45,000	3.72	8.0	28,600	2.60
5268264	PH15NB048****A	CNPH*6024A**	PG8*VA066135	46,000	12.5	14.5	45,000	3.74	8.1	28,400	2.62
4805497	PH15NB048****A	CNPH*6024A**	PG95XA*48080B***	46,000	11.5	14.0	46,000	3.64	8.0	29,200	2.54
4805499	PH15NB048****A	CNPH*6024A**	PG95XA*66120D***	46,500	12.0	14.5	45,500	3.74	8.2	28,800	2.62
5268287	PH15NB048****A	CNPH*6024A**	PG96VA*48080B***	46,000	11.5	14.0	46,000	3.64	8.0	29,200	2.54
5268288	PH15NB048****A	CNPH*6024A**	PG96VA*66120D***	46,000	12.0	14.5	45,500	3.74	8.2	28,800	2.60
3653817	PH15NB048****A	CNPH*6024A**+TD1		46,500	11.0	13.0	46,500	3.72	8.0	29,800	2.56
3653827	PH15NB048****A	CNPH*6124A**	PG8*EA048090	46,500	12.0	14.5	46,000	3.80	8.2	29,000	2.62
3653828	PH15NB048****A	CNPH*6124A**	PG8*EA060110	46,500	12.0	14.5	45,500	3.82	8.2	28,600	2.64
3653829	PH15NB048****A	CNPH*6124A**	PG8*EA060135	46,500	12.0	14.5	45,500	3.82	8.2	28,800	2.62
5268265	PH15NB048****A	CNPH*6124A**	PG8*VA048090	46,000	12.0	14.5	45,500	3.74	8.1	28,800	2.60
5268266	PH15NB048****A	CNPH*6124A**	PG8*VA060110	46,500	12.0	14.5	45,500	3.76	8.1	28,800	2.60
5268267	PH15NB048****A	CNPH*6124A**	PG8*VA066135	46,500	12.5	14.5	45,500	3.80	8.2	28,600	2.62
4805500	PH15NB048****A	CNPH*6124A**	PG95XA*48080B***	46,000	11.5	14.0	46,000	3.68	8.0	29,200	2.54

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COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4805502	PH15NB048****A	CNPH*6124A**	PG95XA*66120D***	46,500	12.0	14.5	46,000	3.80	8.2	29,000	2.62
5268289	PH15NB048****A	CNPH*6124A**	PG96VA*48080B***	45,500	11.8	14.2	45,500	3.64	8.0	28,800	2.56
5268290	PH15NB048****A	CNPH*6124A**	PG96VA*66120D***	46,000	12.0	14.5	45,000	3.72	8.2	28,400	2.60
3653826	PH15NB048****A	CNPH*6124A**+TD1		47,000	11.0	13.0	47,000	3.80	8.2	29,800	2.58
3653793	PH15NB048****A	CNPV*4821A**	PG8*EA048090	45,500	12.0	14.0	45,500	3.70	7.9	28,800	2.58
3653794	PH15NB048****A	CNPV*4821A**	PG8*EA060110	45,000	12.0	14.5	45,000	3.74	8.0	28,400	2.60
5268254	PH15NB048****A	CNPV*4821A**	PG8*VA060110	45,500	12.0	14.0	45,000	3.68	7.9	28,600	2.56
4805487	PH15NB048****A	CNPV*4821A**	PG95XA*48080B***	45,000	11.4	13.7	45,500	3.58	7.8	29,000	2.50
5153566	PH15NB048****A	CNPV*4821A**	PG95XA*60080C***	45,500	11.7	14.0	45,500	3.68	8.0	28,800	2.58
5153567	PH15NB048****A	CNPV*4821A**	PG95XA*60100C***	45,500	11.7	14.0	45,000	3.70	8.0	28,600	2.58
5268281	PH15NB048****A	CNPV*4821A**	PG96VA*48080B***	45,000	11.4	13.7	45,500	3.60	7.8	29,200	2.50
3653792	PH15NB048****A	CNPV*4821A**+TD1		45,500	11.0	13.0	46,500	3.68	7.9	29,600	2.54
3653797	PH15NB048****A	CNPV*4824A**	PG8*EA060135	45,500	12.0	14.0	45,000	3.72	8.0	28,600	2.58
5268255	PH15NB048****A	CNPV*4824A**	PG8*VA066135	45,500	12.0	14.5	45,000	3.70	8.0	28,400	2.58
4805490	PH15NB048****A	CNPV*4824A**	PG95XA*66120D***	45,500	11.8	14.2	41,500	3.66	8.2	28,800	2.58
5268282	PH15NB048****A	CNPV*4824A**	PG96VA*66120D***	45,500	11.8	14.2	45,000	3.68	8.0	28,600	2.58
3653796	PH15NB048****A	CNPV*4824A**+TD1		45,500	11.0	13.0	46,500	3.68	7.9	29,600	2.54
3653801	PH15NB048****A	CNPV*6024A**	PG8*EA060135	46,500	12.0	14.5	45,500	3.78	8.1	28,800	2.62
5268256	PH15NB048****A	CNPV*6024A**	PG8*VA066135	46,000	12.5	14.5	45,000	3.74	8.1	28,400	2.62
4805492	PH15NB048****A	CNPV*6024A**	PG95XA*66120D***	46,500	12.0	14.5	45,500	3.74	8.2	28,800	2.62
5268283	PH15NB048****A	CNPV*6024A**	PG96VA*66120D***	46,000	12.0	14.5	45,500	3.74	8.2	28,800	2.60
3653800	PH15NB048****A	CNPV*6024A**+TD1		46,500	11.0	13.0	46,500	3.72	8.0	29,800	2.56
3653805	PH15NB048****A	CNPV*6124A**	PG8*EA060135	47,000	12.5	15.0	45,500	3.86	8.5	28,800	2.66
5268257	PH15NB048****A	CNPV*6124A**	PG8*VA060110	46,500	12.2	14.5	45,500	3.80	8.2	28,800	2.64
5268258	PH15NB048****A	CNPV*6124A**	PG8*VA066135	47,000	12.5	15.0	45,500	3.84	8.3	28,600	2.66
5268284	PH15NB048****A	CNPV*6124A**	PG96VA*66120D***	46,500	12.5	15.0	45,000	3.80	8.2	28,400	2.64
3653804	PH15NB048****A	CNPV*6124A**+TD1		47,000	11.0	13.0	47,000	3.80	8.2	30,000	2.60
3653837	PH15NB048****A	CSPH*4812A**	PG8*EA048090	46,000	12.0	14.0	45,500	3.72	7.9	28,800	2.58
3653838	PH15NB048****A	CSPH*4812A**	PG8*EA060110	45,500	12.0	14.5	45,000	3.74	8.0	28,400	2.60
3653839	PH15NB048****A	CSPH*4812A**	PG8*EA060135	45,500	12.0	14.0	45,000	3.72	8.0	28,600	2.58
5268268	PH15NB048****A	CSPH*4812A**	PG8*VA048090	45,500	12.0	14.0	45,500	3.68	7.9	28,800	2.56
5268269	PH15NB048****A	CSPH*4812A**	PG8*VA060110	45,500	12.0	14.0	45,500	3.70	7.9	28,800	2.58
5268270	PH15NB048****A	CSPH*4812A**	PG8*VA066135	46,000	12.0	14.5	45,000	3.72	8.0	28,600	2.60
4805503	PH15NB048****A	CSPH*4812A**	PG95XA*48080B***	45,500	11.4	13.7	46,000	3.60	8.0	29,200	2.52
5153570	PH15NB048****A	CSPH*4812A**	PG95XA*60080C***	46,000	11.7	14.0	45,500	3.70	8.0	28,800	2.58
5153571	PH15NB048****A	CSPH*4812A**	PG95XA*60100C***	45,500	12.0	14.5	45,500	3.70	8.0	28,600	2.58
4805504	PH15NB048****A	CSPH*4812A**	PG95XA*66120D***	45,500	11.8	14.2	45,500	3.70	8.0	28,800	2.58
5268291	PH15NB048****A	CSPH*4812A**	PG96VA*48080B***	45,500	11.4	13.7	46,000	3.62	8.0	29,200	2.52
5268292	PH15NB048****A	CSPH*4812A**	PG96VA*66120D***	45,500	11.8	14.2	45,500	3.70	8.0	28,600	2.58
3653836	PH15NB048****A	CSPH*4812A**+TD1		45,500	11.0	13.0	46,500	3.72	7.9	29,800	2.56
3653846	PH15NB048****A	CSPH*6012A**	PG8*EA048090	46,500	12.0	14.5	45,500	3.80	8.1	29,000	2.62
3653847	PH15NB048****A	CSPH*6012A**	PG8*EA060110	46,500	12.0	14.5	45,000	3.82	8.1	28,600	2.66
3653848	PH15NB048****A	CSPH*6012A**	PG8*EA060135	46,500	12.0	14.5	45,500	3.82	8.1	28,800	2.64
5268271	PH15NB048****A	CSPH*6012A**	PG8*VA048090	46,500	12.0	14.5	45,500	3.74	8.0	28,800	2.60
5268272	PH15NB048****A	CSPH*6012A**	PG8*VA060110	46,500	12.0	14.5	45,500	3.76	8.0	28,600	2.62
5268273	PH15NB048****A	CSPH*6012A**	PG8*VA066135	46,500	12.5	14.5	45,000	3.78	8.1	28,600	2.64
4805505	PH15NB048****A	CSPH*6012A**	PG95XA*48080B***	46,000	11.5	14.0	46,000	3.66	8.0	29,200	2.56
5153572	PH15NB048****A	CSPH*6012A**	PG95XA*60080C***	46,500	12.0	14.5	45,500	3.78	8.2	29,000	2.62
5153573	PH15NB048****A	CSPH*6012A**	PG95XA*60100C***	46,500	12.2	14.5	45,500	3.78	8.2	28,800	2.62
4805507	PH15NB048****A	CSPH*6012A**	PG95XA*66120D***	46,500	12.0	14.5	45,500	3.80	8.2	29,000	2.62
5268293	PH15NB048****A	CSPH*6012A**	PG96VA*48080B***	46,000	11.5	14.0	46,000	3.68	8.0	29,200	2.56
5268294	PH15NB048****A	CSPH*6012A**	PG96VA*66120D***	46,500	12.0	14.5	45,500	3.78	8.2	28,800	2.62
3653845	PH15NB048****A	CSPH*6012A**+TD1		46,500	11.0	13.0	46,500	3.76	8.1	29,800	2.58
5377990	PH15NB048****A	FV4CN(B,F)005		46,500	12.2	14.5	46,000	3.76	8.2	28,400	2.62
5377991	PH15NB048****A	FV4CNB006		47,000	12.7	15.2	46,000	3.88	8.5	28,400	2.70
3653854	PH15NB048****A	PF4MNA048		46,000	11.0	13.0	46,500	3.64	7.9	30,000	2.52
3653856	PH15NB048****A	PF4MNA049		47,000	12.0	14.5	46,000	3.78	8.2	29,200	2.62
3653855	PH15NB048****A	PF4MNA060		47,000	11.5	13.5	47,000	3.74	8.1	30,000	2.54
3653857	PH15NB048****A	PF4MNA061		47,500	12.0	14.5	46,500	3.92	8.4	29,200	2.66
3653903	PH15NB048****A	PF4MNB061		48,000	12.5	15.0	46,000	3.96	8.5	29,000	2.70
3653904	PH15NB060****A	†PF4MNB061		57,000	12.5	15.0	57,000	3.86	8.7	35,400	2.72
3653859	PH15NB060****A	CAP**6021A**	PG8*EA060110	55,500	12.0	14.0	57,000	3.72	8.2	35,400	2.64
5268295	PH15NB060****A	CAP**6021A**	PG8*VA060110	55,500	11.5	13.5	56,500	3.66	8.1	35,800	2.60
5153574	PH15NB060****A	CAP**6021A**	PG95XA*60080C***	55,000	11.5	13.7	57,000	3.64	8.0	35,600	2.60
3653858	PH15NB060****A	CAP**6021A**+TD1		55,500	11.0	13.0	57,500	3.68	8.1	36,000	2.60
3653862	PH15NB060****A	CAP**6024A**	PG8*EA060135	55,500	12.0	14.0	57,000	3.68	8.2	35,400	2.62
5268296	PH15NB060****A	CAP**6024A**	PG8*VA066135	55,500	12.0	14.0	56,500	3.72	8.4	35,600	2.64
4805508	PH15NB060****A	CAP**6024A**	PG95XA*66120D***	55,500	11.8	14.2	57,000	3.66	8.2	35,600	2.60
5268305	PH15NB060****A	CAP**6024A**	PG96VA*66120D***	55,500	11.5	13.7	57,500	3.66	8.2	36,200	2.60
3653861	PH15NB060****A	CAP**6024A**+TD1		55,500	11.0	13.0	57,500	3.68	8.2	36,000	2.60
3653865	PH15NB060****A	CAP**6025A**	PG8*EA060135	55,500	12.0	14.0	57,000	3.68	8.1	35,400	2.62
4805509	PH15NB060****A	CAP**6025A**	PG95XA*66120D***	55,500	11.8	14.2	57,000	3.66	8.2	35,600	2.60
5268306	PH15NB060****A	CAP**6025A**	PG96VA*66120D***	55,500	11.5	13.7	57,500	3.66	8.2	36,200	2.60
3653864	PH15NB060****A	CAP**6025A**+TD1		55,500	11.0	13.0	57,500	3.68	8.2	36,000	2.60
3653874	PH15NB060****A	CNPH*6024A**	PG8*EA060110	55,500	12.0	14.0	57,000	3.72	8.2	35,400	2.64
3653875	PH15NB060****A	CNPH*6024A**	PG8*EA060135	55,500	12.0	14.0	57,000	3.68	8.2	35,400	2.62
5268299	PH15NB060****A	CNPH*6024A**	PG8*VA060110	55,500	11.5	14.0	56,500	3.66	8.1	35,800	2.60
5268300	PH15NB060****A	CNPH*6024A**	PG8*VA066135	55,500	12.0	14.0	56,500	3.70	8.4	35,400	2.64

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PH15NB

COMBINATION RATINGS CONTINUED

AHRI Ref. No.	Model Number	Coil Model Number	Furnace Model Number	Cooling Capacity	EER	SEER	High Temp		HSPF	Low Temp	
							Capacity 47°F (8°C)	COP		Capacity 17°F (-8°C)	COP
4805512	PH15NB060****A	CNPH*6024A**	PG95XA*66120D***	55,500	11.8	14.2	57,000	3.66	8.2	35,600	2.60
5268309	PH15NB060****A	CNPH*6024A**	PG96VA*66120D***	55,500	11.5	13.7	57,500	3.66	8.2	36,000	2.60
3653873	PH15NB060****A	CNPH*6024A**+TD1		55,500	11.0	13.0	57,500	3.66	8.2	36,000	2.60
3653880	PH15NB060****A	CNPH*6124A**	PG8*EA060110	56,000	12.0	14.0	57,000	3.76	8.2	35,600	2.66
3653881	PH15NB060****A	CNPH*6124A**	PG8*EA060135	55,500	12.0	14.0	57,000	3.72	8.2	35,600	2.64
5268301	PH15NB060****A	CNPH*6124A**	PG8*VA060110	56,000	11.5	14.0	56,500	3.70	8.2	36,000	2.62
5268302	PH15NB060****A	CNPH*6124A**	PG8*VA066135	56,000	12.0	14.0	56,500	3.76	8.5	35,600	2.64
4805513	PH15NB060****A	CNPH*6124A**	PG95XA*66120D***	55,500	11.8	14.2	57,000	3.70	8.2	35,600	2.62
5268310	PH15NB060****A	CNPH*6124A**	PG96VA*66120D***	55,500	11.7	14.0	57,000	3.70	8.2	35,400	2.62
3653879	PH15NB060****A	CNPH*6124A**+TD1		56,000	11.0	13.0	57,500	3.72	8.2	36,200	2.62
3653868	PH15NB060****A	CNPV*6024A**	PG8*EA060135	55,500	12.0	14.0	57,000	3.68	8.2	35,400	2.62
5268297	PH15NB060****A	CNPV*6024A**	PG8*VA066135	55,500	12.0	14.0	56,500	3.70	8.4	35,400	2.64
4805510	PH15NB060****A	CNPV*6024A**	PG95XA*66120D***	55,500	11.8	14.2	57,000	3.66	8.2	35,600	2.60
5268307	PH15NB060****A	CNPV*6024A**	PG96VA*66120D***	55,500	11.5	13.7	57,500	3.66	8.2	36,000	2.60
3653867	PH15NB060****A	CNPV*6024A**+TD1		55,500	11.0	13.0	57,500	3.66	8.2	36,000	2.60
3653871	PH15NB060****A	CNPV*6124A**	PG8*EA060135	56,500	12.0	14.0	57,500	3.78	8.3	35,600	2.66
5268298	PH15NB060****A	CNPV*6124A**	PG8*VA066135	56,500	12.0	14.5	56,500	3.80	8.5	35,600	2.68
4805511	PH15NB060****A	CNPV*6124A**	PG95XA*66120D***	56,000	11.8	14.2	57,500	3.76	8.2	35,800	2.64
5268308	PH15NB060****A	CNPV*6124A**	PG96VA*66120D***	56,000	11.7	14.0	57,000	3.76	8.2	35,600	2.64
3653870	PH15NB060****A	CNPV*6124A**+TD1		56,500	11.0	13.0	58,000	3.76	8.3	36,200	2.64
3653885	PH15NB060****A	CSPH*6012A**	PG8*EA060110	55,500	12.0	14.0	57,000	3.78	8.2	35,600	2.66
3653886	PH15NB060****A	CSPH*6012A**	PG8*EA060135	55,500	12.0	14.0	57,000	3.74	8.2	35,600	2.64
5268303	PH15NB060****A	CSPH*6012A**	PG8*VA060110	56,000	11.5	14.0	56,500	3.72	8.1	35,800	2.62
5268304	PH15NB060****A	CSPH*6012A**	PG8*VA066135	56,000	12.0	14.5	56,500	3.76	8.4	35,600	2.66
5153575	PH15NB060****A	CSPH*6012A**	PG95XA*60080C***	55,500	11.7	13.7	57,000	3.70	8.2	35,600	2.62
5153576	PH15NB060****A	CSPH*6012A**	PG95XA*60100C***	56,000	11.5	13.7	57,500	3.72	8.2	36,000	2.62
4805514	PH15NB060****A	CSPH*6012A**	PG95XA*66120D***	55,500	11.8	14.2	57,000	3.72	8.2	35,600	2.62
5268311	PH15NB060****A	CSPH*6012A**	PG96VA*66120D***	56,000	11.5	13.7	57,500	3.72	8.2	36,200	2.62
3653884	PH15NB060****A	CSPH*6012A**+TD1		55,500	11.0	13.0	57,500	3.72	8.2	36,200	2.62
5377992	PH15NB060****A	FV4CNB006		58,000	12.2	15.0	57,000	3.86	8.5	35,400	2.70
3653890	PH15NB060****A	PF4MNA060		56,000	11.5	13.5	58,000	3.68	8.2	36,400	2.58
3653891	PH15NB060****A	PF4MNA061		56,500	12.0	14.5	57,000	3.82	8.2	35,600	2.68

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

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

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

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

COP — Coefficient of Performance

EER — Energy Efficiency Ratio

HSPF — Heating Seasonal Performance Factor

SEER — Seasonal Energy Efficiency Ratio

TDR — Time-Delay Relay

UI — User Interface

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

DETAILED COOLING CAPACITIES#

EVAPORATOR AIR		CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																	
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh		Total 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†	
PH15NB018***A Outdoor Section With PF4MNB019 Indoor Section																			
525	72 (22.2)	21.38	11.10	1.10	20.34	10.70	1.25	19.25	10.28	1.42	18.10	9.85	1.60	16.88	9.40	1.80	15.59	8.93	2.03
	67 (19.4)	19.37	13.52	1.10	18.43	13.12	1.25	17.43	12.70	1.41	16.38	12.26	1.59	15.26	11.81	1.79	14.08	11.33	2.02
	63 (17.2)††	17.92	13.00	1.10	17.05	12.60	1.25	16.12	12.18	1.41	15.14	11.74	1.59	14.10	11.28	1.79	12.99	10.80	2.01
	62 (16.7)	17.54	15.88	1.10	16.69	15.47	1.25	15.79	15.04	1.41	14.85	14.58	1.59	13.91	13.91	1.78	13.03	13.03	2.01
	57 (13.9)	16.80	16.80	1.10	16.15	16.15	1.25	15.45	15.45	1.41	14.70	14.70	1.59	13.89	13.89	1.78	13.01	13.01	2.01
600	72 (22.2)	21.87	11.69	1.11	20.79	11.28	1.26	19.64	10.85	1.43	18.44	10.41	1.61	17.17	9.95	1.81	15.83	9.47	2.04
	67 (19.4)	19.84	14.44	1.11	18.85	14.03	1.26	17.80	13.60	1.42	16.70	13.15	1.60	15.54	12.69	1.80	14.31	12.20	2.03
	63 (17.2)††	18.37	13.86	1.11	17.45	13.45	1.26	16.48	13.02	1.42	15.45	12.57	1.60	14.37	12.10	1.80	13.22	11.61	2.02
	62 (16.7)	18.01	17.11	1.11	17.13	16.68	1.26	16.21	16.12	1.42	15.36	15.36	1.60	14.49	14.49	1.80	13.56	13.56	2.02
	57 (13.9)	17.61	17.61	1.11	16.90	16.90	1.26	16.15	16.15	1.42	15.34	15.34	1.60	14.47	14.47	1.80	13.54	13.54	2.02
675	72 (22.2)	22.26	12.24	1.12	21.13	11.82	1.27	19.94	11.39	1.44	18.70	10.94	1.62	17.39	10.48	1.82	16.02	10.00	2.05
	67 (19.4)	20.21	15.33	1.12	19.17	14.90	1.27	18.08	14.47	1.43	16.95	14.01	1.61	15.75	13.53	1.81	14.49	13.03	2.04
	63 (17.2)††	18.73	14.69	1.12	17.76	14.27	1.27	16.76	13.83	1.43	15.70	13.37	1.61	14.58	12.89	1.81	13.40	12.38	2.03
	62 (16.7)	18.42	18.24	1.12	17.56	17.56	1.27	16.76	16.76	1.43	15.90	15.90	1.61	14.98	14.98	1.81	14.00	14.00	2.04
	57 (13.9)	18.29	18.29	1.12	17.54	17.54	1.27	16.74	16.74	1.43	15.88	15.88	1.61	14.96	14.96	1.81	13.98	13.98	2.04

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*PF4MNB019	1.00	1.00	
CAP**1814A**	0.97	1.10	
CAP**2414A**	0.97	1.10	
CAP**2417A**	0.97	1.10	
CNP*2418A**	0.97	1.10	
CNP*2417A**	0.97	1.10	
CNP*1814A**	0.97	1.10	
CNP*1917A**	0.97	1.10	
CNP*2414A**	0.97	1.10	
CNP*2417A**	0.97	1.10	
CSPH*2412A**	0.97	1.10	
FF1ENP018	0.97	1.10	
FF1ENP019	0.97	1.01	
FF1ENP024	0.97	1.10	
FF1ENP025	0.97	0.97	
FV4CNF002	1.01	1.00	
PF4MNA018	0.97	1.10	
PF4MNA019	0.97	1.01	
PF4MNA024	0.97	1.10	
PF4MNA025	0.97	0.97	
PF4MNB025	0.97	0.97	
CAP**1814A**	0.97	1.01	PG8*EA024045
CAP**2414A**	0.97	0.97	PG8*EA024045
CNP*2417A**	0.97	0.97	PG8*EA024045
CNP*1814A**	0.97	1.01	PG8*EA024045
CNP*2414A**	0.97	0.97	PG8*EA024045
CSPH*2412A**	0.97	0.97	PG8*EA024045
CAP**1814A**	0.97	1.01	PG8*VA036070
CAP**2414A**	0.98	0.98	PG8*VA036070
CNP*2417A**	0.97	0.97	PG8*VA036070
CNP*1814A**	0.97	1.01	PG8*VA036070
CNP*2414A**	0.97	0.98	PG8*VA036070
CSPH*2412A**	0.98	0.98	PG8*VA036070
CAP**2417A**	0.98	0.98	PG8*VA048090

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNP*2417A**	0.98	0.98	PG8*VA048090
CNPV*1917A**	0.99	0.99	PG8*VA048090
CNPV*2417A**	0.98	0.98	PG8*VA048090
CSPH*2412A**	0.98	0.98	PG8*VA048090
CAP**1814A**	0.97	1.05	PG95XA*30040A***
CAP**2414A**	0.99	1.05	PG95XA*30040A***
CNP*2417A**	0.99	1.03	PG95XA*30040A***
CNPV*1814A**	0.97	1.03	PG95XA*30040A***
CNPV*1917A**	0.99	1.04	PG95XA*30040A***
CNPV*2414A**	0.98	1.04	PG95XA*30040A***
CNPV*2417A**	0.98	1.04	PG95XA*30040A***
CSPH*2412A**	0.99	1.05	PG95XA*30040A***
CAP**1814A**	0.97	1.06	PG96VA*30040A***
CAP**2414A**	0.99	1.05	PG96VA*30040A***
CNP*2417A**	1.00	1.06	PG96VA*30040A***
CNPV*2417A**	0.99	1.05	PG96VA*30040A***
CNPV*1814A**	0.98	1.06	PG96VA*30040A***
CNPV*1917A**	1.01	1.05	PG96VA*30040A***
CNPV*2414A**	0.99	1.05	PG96VA*30040A***
CNPV*2417A**	0.99	1.05	PG96VA*30040A***
CSPH*2412A**	1.00	1.06	PG96VA*30040A***
CAP**2417A**	1.01	1.05	PG96VA*42060B***
CNP*2417A**	1.00	1.04	PG96VA*42060B***
CNPV*1917A**	1.01	1.01	PG96VA*42060B***
CNPV*2417A**	1.00	1.04	PG96VA*42060B***
CSPH*2412A**	1.00	1.04	PG96VA*42060B***
CAP**2417A**	1.01	1.01	PG96VA*48080B***
CNP*2417A**	1.01	1.01	PG96VA*48080B***
CNPV*1917A**	1.01	1.01	PG96VA*48080B***
CNPV*2417A**	1.01	1.01	PG96VA*48080B***
CSPH*2412A**	1.01	1.01	PG96VA*48080B***
CSPH*2412A**	0.97	1.01	PG9MTA/36050*A**
CSPH*2412A**	0.97	1.01	PG9MTA/36075*A**

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**2417A**	0.97	0.97	PG9MXA036060
CNP*2417A**	0.97	0.97	PG9MXA036060
CNPV*1917A**	0.97	0.97	PG9MXA036060
CNPV*2417A**	0.97	0.97	PG9MXA036060
CSPH*2412A**	0.97	0.97	PG9MXA036060

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)															
		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†				
PH15NB024***A Outdoor Section With PF4MNB025 Indoor Section																			
700	72 (22.2)	28.25	14.67	1.50	27.04	14.21	1.70	25.76	13.71	1.91	24.38	13.19	2.15	22.88	12.63	2.41	21.23	12.03	2.71
	67 (19.4)	25.63	17.92	1.48	24.52	17.44	1.67	23.33	16.94	1.88	22.05	16.40	2.12	20.66	15.83	2.38	19.12	15.20	2.68
	63 (17.2)††	23.76	17.24	1.46	22.71	16.76	1.66	21.59	16.25	1.87	20.38	15.71	2.10	19.07	15.13	2.37	17.61	14.49	2.68
	62 (16.7)	23.28	21.08	1.46	22.25	20.58	1.65	21.17	20.06	1.87	20.00	19.48	2.10	18.77	18.68	2.37	17.59	17.59	2.68
	57 (13.9)	22.30	22.30	1.46	21.50	21.50	1.65	20.65	20.65	1.86	19.72	19.72	2.10	18.70	18.70	2.37	17.56	17.56	2.68
800	72 (22.2)	28.87	15.41	1.53	27.60	14.93	1.73	26.26	14.44	1.94	24.83	13.91	2.17	23.27	13.34	2.44	21.57	12.73	2.73
	67 (19.4)	26.21	19.09	1.50	25.04	18.60	1.69	23.80	18.09	1.90	22.47	17.55	2.14	21.02	16.96	2.40	19.44	16.32	2.71
	63 (17.2)††	24.31	18.34	1.48	23.21	17.84	1.68	22.04	17.33	1.89	20.78	16.77	2.12	19.42	16.18	2.39	17.92	15.53	2.70
	62 (16.7)	23.85	22.64	1.48	22.80	22.10	1.68	21.69	21.51	1.89	20.58	20.58	2.12	19.49	19.49	2.39	18.28	18.28	2.70
	57 (13.9)	23.30	23.30	1.48	22.45	22.45	1.67	21.53	21.53	1.89	20.55	20.55	2.12	19.46	19.46	2.39	18.26	18.26	2.70
900	72 (22.2)	29.34	16.11	1.56	28.03	15.63	1.75	26.65	15.12	1.96	25.17	14.59	2.20	23.56	14.01	2.46	21.82	13.39	2.76
	67 (19.4)	26.65	20.21	1.52	25.44	19.71	1.72	24.16	19.19	1.93	22.79	18.63	2.16	21.30	18.03	2.43	19.68	17.38	2.71
	63 (17.2)††	24.73	19.38	1.50	23.59	18.88	1.70	22.39	18.35	1.91	21.09	17.78	2.14	19.69	17.17	2.41	18.16	16.50	2.73
	62 (16.7)	24.35	24.04	1.50	23.29	23.29	1.70	22.31	22.31	1.91	21.27	21.27	2.15	20.12	20.12	2.41	18.86	18.86	2.72
	57 (13.9)	24.14	24.14	1.50	23.24	23.24	1.70	22.28	22.28	1.91	21.24	21.24	2.15	20.10	20.10	2.41	18.84	18.84	2.72

COOLING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
*PF4MNB025	1.00	1.00	1.00				
CAP**2414A**	0.97	1.08	0.97	CSPH*3012A**	0.97	0.97	PG9MXA036080
CAP**2417A**	0.97	1.08	0.97	CAP**2414A**	0.97	1.01	PG8*EA024045
CAP**3014A**	0.97	1.08	0.97	CAP**3014A**	0.97	0.97	PG8*EA024045
CAP**3017A**	0.97	1.08	0.97	CNPV*2417A**	0.97	1.01	PG8*EA024045
CNPV*3017A**	0.97	1.08	0.97	CNPV*3017A**	0.97	0.97	PG8*EA024045
CNPV*2414A**	0.97	1.08	0.97	CSPH*2412A**	0.97	1.01	PG8*EA024045
CNPV*2417A**	0.97	1.08	0.97	CSPH*3012A**	0.97	0.97	PG8*EA024045
CNPV*3014A**	0.97	1.08	0.97	CAP**2414A**	0.98	0.98	PG8*VA036070
CNPV*3017A**	0.97	1.08	0.97	CAP**3014A**	0.98	0.98	PG8*VA036070
CNPV*3117A**	0.97	1.08	0.97	CNPV*2417A**	0.98	1.00	PG8*VA036070
CSPH*2412A**	0.97	1.08	0.97	CNPV*3017A**	0.98	0.98	PG8*VA036070
CSPH*3012A**	0.97	1.08	0.97	CNPV*2414A**	0.98	1.00	PG8*VA036070
CSPH*3012A**	0.97	1.08	0.97	CNPV*3014A**	0.98	0.98	PG8*VA036070
FF1ENP024	0.97	1.08	0.97	CSPH*2412A**	0.98	0.98	PG8*VA036070
FF1ENP025	0.97	1.01	0.97	CSPH*3012A**	0.98	0.98	PG8*VA036070
FF1ENP030	0.97	1.08	0.97	CAP**2417A**	0.98	0.98	PG8*VA048090
FF1ENP031	0.97	1.01	0.97	CAP**3017A**	0.98	0.98	PG8*VA048090
FVACN(B,F)003	1.00	0.98	0.97	CNPV*2417A**	0.98	0.98	PG8*VA048090
FVACNF002	1.00	1.00	0.97	CNPV*3017A**	0.98	0.98	PG8*VA048090
PF4MNA024	0.97	1.08	0.97	CNPV*2417A**	0.98	0.98	PG8*VA048090
PF4MNA025	0.97	1.01	0.97	CNPV*3017A**	0.98	0.98	PG8*VA048090
PF4MNA030	0.97	1.08	0.97	CNPV*3117A**	0.98	0.94	PG8*VA048090
PF4MNA031	0.97	0.97	0.97	CNPV*2412A**	0.98	0.98	PG8*VA048090
PF4MNB031	1.00	1.01	0.97	CSPH*2412A**	0.98	0.98	PG8*VA048090
CAP**2417A**	0.97	0.97	0.97	CNPV*2417A**	0.98	1.00	PG8*VA060110
CAP**3017A**	0.97	0.97	0.97	CNPV*3017A**	0.98	0.98	PG8*VA060110
CNPV*2417A**	0.97	0.97	0.97	CSPH*3012A**	0.98	0.98	PG8*VA060110
CNPV*3017A**	0.97	0.97	0.97	CNPV*2417A**	0.98	0.98	PG8*VA060110
CNPV*2417A**	0.97	0.97	0.97	CNPV*3017A**	0.98	0.98	PG8*VA060110
CNPV*3017A**	0.97	0.97	0.97	CSPH*2412A**	0.98	0.98	PG8*VA060110
CSPH*2412A**	0.97	0.97	0.97	CSPH*3012A**	0.98	0.98	PG8*VA060110

PH15NB024**A Outdoor Section With PF4MNB025 Indoor Section**

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM		EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
			Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†						
PH15NB030***A Outdoor Section With PF4MMNB031 Indoor Section																				
875	72 (22.2)	34.40	17.74	1.83	32.81	32.81	17.14	2.05	31.16	16.52	2.29	29.42	15.88	2.56	27.55	15.20	2.87	25.53	14.48	3.23
	67 (19.4)	31.23	21.80	1.82	29.80	29.80	21.20	2.04	28.29	20.57	2.28	26.69	19.93	2.55	24.96	19.24	2.86	23.10	18.49	3.22
	63 (17.2)††	28.95	20.97	1.81	27.62	27.62	20.37	2.03	26.22	19.74	2.27	24.73	19.09	2.54	23.11	18.39	2.86	21.35	17.64	3.22
	62 (16.7)	28.38	25.74	1.81	27.09	25.12	20.38	2.03	25.75	24.46	2.26	24.33	23.73	2.54	22.91	22.91	2.86	21.51	21.51	3.22
	57 (13.9)	27.40	27.40	1.81	26.39	26.39	26.39	2.02	25.32	25.32	2.26	24.15	24.15	2.54	22.88	22.88	2.86	21.48	21.48	3.22
1000	72 (22.2)	35.08	18.63	1.86	33.43	18.02	2.08	31.71	17.39	2.32	29.89	16.74	2.59	27.95	16.05	2.90	25.86	15.32	3.25	
	67 (19.4)	31.88	23.23	1.85	30.37	22.61	2.06	28.80	21.98	2.30	27.13	21.31	2.58	25.35	20.60	2.89	23.43	19.84	3.24	
	63 (17.2)††	29.57	22.30	1.84	28.18	21.68	2.05	26.71	21.05	2.29	25.16	20.38	2.57	23.49	19.66	2.88	21.67	18.88	3.24	
	62 (16.7)	29.06	27.61	1.84	27.73	26.92	2.05	26.39	26.39	2.29	25.13	25.13	2.57	23.77	23.77	2.88	22.28	22.28	3.24	
	57 (13.9)	28.58	28.58	1.84	27.49	27.49	2.05	26.34	26.34	2.29	25.10	25.10	2.57	23.74	23.74	2.88	22.26	22.26	3.24	
1125	72 (22.2)	35.61	19.48	1.89	33.89	18.86	2.11	32.11	18.22	2.35	30.24	17.56	2.62	28.25	16.86	2.93	26.10	16.12	3.28	
	67 (19.4)	32.37	24.59	1.87	30.81	23.96	2.09	29.18	23.31	2.33	27.47	22.63	2.60	25.64	21.90	2.91	23.68	21.10	3.27	
	63 (17.2)††	30.05	23.56	1.86	28.60	22.94	2.08	27.09	22.29	2.32	25.49	21.60	2.59	23.78	20.86	2.91	21.93	20.05	3.27	
	62 (16.7)	29.68	29.51	1.86	28.45	28.45	2.08	27.22	27.22	2.32	25.91	25.91	2.60	24.49	24.49	2.91	22.92	22.92	3.27	
	57 (13.9)	29.56	29.56	1.86	28.41	28.41	2.08	27.19	27.19	2.32	25.88	25.88	2.59	24.46	24.46	2.91	22.89	22.89	3.27	

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*PF4MMNB031	1.00	1.00	
CAP**3014A**	0.97	1.10	
CAP**3017A**	0.97	1.10	
CAP**3614A**	0.97	1.10	
CAP**3617A**	0.97	1.10	
CAP**3619A**	0.97	1.10	
CAP**3621A**	0.97	1.10	
CNPF*3618A**	0.97	1.10	
CNPH*3017A**	0.97	1.10	
CNPH*3617A**	0.97	1.10	
CNPH*3014A**	0.97	1.10	
CNPH*3017A**	0.97	1.10	
CNPH*3017A**	0.97	1.10	
CNPH*3017A**	0.99	1.08	
CNPH*3617A**	0.97	1.10	
CNPH*3621A**	0.97	1.10	
CNPH*3717A**	1.00	1.09	
CSPH*3012A**	0.97	1.10	
CSPH*3612A**	0.97	1.10	
FF1ENP030	0.96	1.09	
FF1ENP031	0.98	1.02	
FF1ENP036	0.98	1.09	
FF1ENP037	0.99	1.03	
FV4CNB/F003	0.99	0.97	
FV4CNB/F005	1.01	0.97	
FV4CNF002	0.98	1.00	
PF4MNA030	0.97	1.08	
PF4MNA031	0.98	1.02	
PF4MNA036	0.97	1.10	
PF4MNA037	0.99	1.03	
PF4MNB037	1.00	0.96	
CAP**3017A**	0.98	0.98	PG9MXA036080
CAP**3617A**	0.99	0.99	PG9MXA036080
CNPH*3017A**	0.98	0.98	PG9MXA036080
CNPH*3617A**	0.98	0.98	PG9MXA036080

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3017A**	0.98	0.98	PG9MXA036080
CNPV*3117A**	1.01	1.01	PG9MXA036080
CNPV*3617A**	0.98	0.98	PG9MXA036080
CNPV*3717A**	1.01	1.01	PG9MXA036080
CSPH*3012A**	0.98	0.98	PG9MXA036080
CSPH*3612A**	0.98	0.98	PG9MXA036080
CAP**3017A**	0.97	1.01	PG8*EA048070
CAP**3617A**	0.98	1.02	PG8*EA048070
CNPH*3017A**	0.97	1.01	PG8*EA048070
CNPH*3617A**	0.97	1.01	PG8*EA048070
CNPH*3017A**	0.97	1.01	PG8*EA048070
CNPH*3117A**	1.00	1.00	PG8*EA048070
CNPH*3617A**	0.97	1.01	PG8*EA048070
CNPH*3717A**	1.01	1.01	PG8*EA048070
CSPH*3012A**	0.97	1.01	PG8*EA048070
CSPH*3612A**	0.97	1.01	PG8*EA048070
CAP**3014A**	0.97	1.01	PG8*EA048070
CAP**3621A**	0.99	0.99	PG8*EA048090
CNPV*3017A**	0.98	1.02	PG8*EA048090
CNPV*3617A**	0.98	1.02	PG8*EA048090
CNPV*3012A**	0.98	1.02	PG8*EA048090
CNPV*3612A**	0.98	1.02	PG8*EA048090
CAP**3014A**	0.97	1.01	PG8*EA036070
CAP**3614A**	0.97	1.01	PG8*EA036070
CNPV*3017A**	0.97	1.01	PG8*EA036070
CNPV*3617A**	0.97	1.01	PG8*EA036070
CNPV*3012A**	0.97	1.01	PG8*EA036070
CNPV*3612A**	0.97	1.01	PG8*EA036070
CAP**3017A**	0.97	0.97	PG8*EA048090
CAP**3617A**	0.97	0.97	PG8*EA048090
CNPH*3017A**	0.97	0.97	PG8*EA048090
CNPH*3617A**	0.97	0.97	PG8*EA048090
CNPH*3017A**	0.97	0.97	PG8*EA048090
CNPH*3617A**	0.97	0.97	PG8*EA048090

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3117A**	0.99	0.99	PG8*VA048090
CNPV*3617A**	0.97	0.97	PG8*VA048090
CNPV*3717A**	1.01	0.97	PG8*VA048090
CSPH*3012A**	0.97	0.97	PG8*VA048090
CSPH*3612A**	0.97	0.97	PG8*VA048090
CAP**3621A**	0.97	0.97	PG8*VA060110
CNPH*3017A**	0.97	0.97	PG8*VA060110
CNPH*3617A**	0.97	0.97	PG8*VA060110
CNPH*3821A**	0.97	0.97	PG8*VA060110
CSPH*3012A**	0.97	0.97	PG8*VA060110
CSPH*3612A**	0.97	0.97	PG8*VA060110
CNPH*3017A**	0.97	0.97	PG8*VA066135
CNPH*3617A**	0.97	0.97	PG8*VA066135
CSPH*3012A**	0.97	0.97	PG8*VA066135
CSPH*3612A**	0.97	0.97	PG8*VA066135
CNPV*3117A**	0.99	1.12	PG95XA*30040A***
CNPV*3117A**	0.99	1.12	PG95XA*30040A***
CNPV*3717A**	1.00	1.14	PG95XA*30040A***
CSPH*3612A**	0.99	1.12	PG95XA*30040A***
CAP**3017A**	0.97	1.01	PG95XA*42060B***
CAP**3619A**	0.98	1.02	PG95XA*42060B***
CAP**3621A**	0.98	1.02	PG95XA*42060B***
CNPH*3017A**	0.97	1.01	PG95XA*42060B***
CNPH*3117A**	1.00	1.04	PG95XA*42060B***
CNPH*3617A**	0.97	1.01	PG95XA*42060B***
CNPH*3621A**	0.97	1.01	PG95XA*42060B***
CNPV*3717A**	1.01	1.01	PG95XA*42060B***
CSPH*3012A**	0.98	1.02	PG95XA*42060B***
CSPH*3612A**	1.00	1.04	PG95XA*42060B***
CAP**3017A**	0.98	1.02	PG95XA*48090B***

DETAILED COOLING CAPACITIES# CONTINUED

PH15NB030***A Outdoor Section With PF4MNB031 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3617A**	0.99	1.03	PG95XA*48080B***
CAP**3619A**	0.99	1.03	PG95XA*48080B***
CAP**3621A**	0.99	1.03	PG95XA*48080B***
CNPH*3017A**	0.98	1.02	PG95XA*48080B***
CNPH*3117A**	1.01	1.01	PG95XA*48080B***
CNPH*3617A**	0.98	1.02	PG95XA*48080B***
CNPH*3017A**	0.98	1.02	PG95XA*48080B***
CNPH*3117A**	1.01	1.03	PG95XA*48080B***
CNPH*3621A**	0.99	1.03	PG95XA*48080B***
CNPH*3012A**	0.99	1.03	PG95XA*48080B***
CNPH*3612A**	1.01	1.05	PG95XA*48080B***
CAP**3014A**	0.95	1.08	PG96VA*30040A***
CAP**3017A**	0.95	1.08	PG96VA*30040A***
CAP**3614A**	0.95	1.08	PG96VA*30040A***
CAP**3617A**	0.96	1.09	PG96VA*30040A***
CNPH*3017A**	0.95	1.08	PG96VA*30040A***
CNPH*3117A**	0.98	1.09	PG96VA*30040A***
CNPH*3617A**	0.95	1.08	PG96VA*30040A***
CNPH*3014A**	0.95	1.08	PG96VA*30040A***
CNPH*3017A**	0.95	1.08	PG96VA*30040A***
CNPH*3117A**	0.98	1.09	PG96VA*30040A***
CNPH*3617A**	0.95	1.08	PG96VA*30040A***
CNPH*3012A**	0.97	1.01	PG96VA*42060B***
CNPH*3612A**	0.97	1.01	PG96VA*42060B***
CAP**3017A**	0.97	1.01	PG96VA*42060B***
CAP**3617A**	0.97	1.01	PG96VA*42060B***
CAP**3619A**	0.97	1.01	PG96VA*42060B***
CAP**3621A**	0.97	1.01	PG96VA*42060B***
CNPH*3017A**	0.97	1.01	PG96VA*42060B***
CNPH*3117A**	0.99	1.01	PG96VA*42060B***
CNPH*3617A**	0.97	1.01	PG96VA*42060B***
CNPH*3012A**	0.97	1.01	PG96VA*42060B***
CNPH*3612A**	0.97	1.01	PG96VA*42060B***
CAP**3017A**	0.97	1.01	PG96VA*48080B***
CAP**3617A**	0.98	1.02	PG96VA*48080B***
CAP**3619A**	0.98	1.02	PG96VA*48080B***
CAP**3621A**	0.98	1.02	PG96VA*48080B***
CNPH*3017A**	0.97	1.01	PG96VA*48080B***
CNPH*3117A**	0.97	1.01	PG96VA*48080B***
CNPH*3617A**	0.97	1.01	PG96VA*48080B***
CNPH*3012A**	0.97	1.01	PG96VA*48080B***
CNPH*3612A**	0.97	1.01	PG96VA*48080B***
CNPH*3017A**	0.97	1.01	PG96VA*48080B***
CNPH*3117A**	1.01	1.01	PG96VA*48080B***
CNPH*3617A**	0.97	1.01	PG96VA*48080B***

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CSPH*3612A**	0.99	0.99	PG96VA*48080B***
CNPH*3017A**	0.97	0.97	PG96VA*66120D***
CNPH*3117A**	1.00	1.00	PG96VA*66120D***
CNPH*3617A**	0.97	0.97	PG96VA*66120D***
CSPH*3012A**	0.98	0.98	PG96VA*66120D***
CSPH*3612A**	1.00	1.00	PG96VA*66120D***
CNPH*3017A**	0.97	1.01	PG9MTA/36050*A**
CNPH*3617A**	0.97	1.01	PG9MTA/36050*A**
CSPH*3012A**	0.97	1.01	PG9MTA/36050*A**
CSPH*3612A**	0.97	1.01	PG9MTA/36050*A**
CNPH*3017A**	0.97	1.01	PG9MTA/36075*A**
CNPH*3117A**	0.97	1.01	PG9MTA/36075*A**
CNPH*3617A**	0.97	1.01	PG9MTA/36075*A**
CSPH*3012A**	0.97	1.01	PG9MTA/36075*A**
CSPH*3612A**	0.97	1.01	PG9MTA/36075*A**
CNPH*3017A**	0.98	1.02	PG9MTA/60100*A**
CNPH*3617A**	0.98	1.02	PG9MTA/60100*A**
CSPH*3012A**	0.98	1.02	PG9MTA/60100*A**
CSPH*3612A**	0.98	1.02	PG9MTA/60100*A**
CNPH*3017A**	0.98	0.98	PG9MTA/60125*A**
CNPH*3117A**	0.98	0.98	PG9MTA/60125*A**
CNPH*3617A**	0.98	0.98	PG9MTA/60125*A**
CSPH*3012A**	0.98	0.98	PG9MTA/60125*A**
CSPH*3612A**	0.98	0.98	PG9MTA/60125*A**
CAP**3017A**	0.99	0.99	PG9MXA036060
CAP**3617A**	0.99	0.99	PG9MXA036060
CNPH*3017A**	0.99	0.99	PG9MXA036060
CNPH*3617A**	0.99	0.99	PG9MXA036060
CNPV*3017A**	0.99	0.99	PG9MXA036060
CNPV*3117A**	1.01	1.01	PG9MXA036060
CNPV*3617A**	0.99	0.99	PG9MXA036060
CNPV*3717A**	1.01	1.01	PG9MXA036060
CSPH*3012A**	0.99	0.99	PG9MXA036060
CSPH*3612A**	0.99	0.99	PG9MXA036060
CAP**3017A**	0.99	0.99	PG9MXA048080
CAP**3617A**	0.99	0.99	PG9MXA048080
CNPH*3017A**	0.99	0.99	PG9MXA048080
CNPH*3617A**	0.99	0.99	PG9MXA048080
CNPV*3017A**	1.01	1.01	PG9MXA048080
CNPV*3117A**	0.99	0.99	PG9MXA048080
CNPV*3617A**	0.99	0.99	PG9MXA048080
CNPV*3717A**	1.01	1.01	PG9MXA048080
CSPH*3012A**	0.99	1.03	PG9MXA048080
CSPH*3612A**	0.99	0.99	PG9MXA048080

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)															
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (48.1)		125 (51.7)							
		Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†	Capacity MBtuh Total	Sens†						
PH15NB036***A Outdoor Section With PF4MMNB037 Indoor Section																			
1050	72 (22.2)	41.59	22.07	2.25	39.75	21.35	2.51	37.77	20.58	2.79	35.67	19.78	3.11	33.40	18.93	3.48	30.96	18.02	3.90
	67 (19.4)	37.90	27.12	2.23	36.20	26.38	2.48	34.37	25.60	2.77	32.42	24.78	3.09	30.32	23.91	3.45	28.05	22.97	3.88
	63 (17.2)††	35.22	26.13	2.22	33.62	25.39	2.47	31.90	24.60	2.75	30.07	23.77	3.07	28.09	22.88	3.44	25.96	21.93	3.87
	62 (16.7)	34.53	32.04	2.21	32.97	31.27	2.47	31.31	30.44	2.75	29.55	29.53	3.07	27.74	27.74	3.44	26.04	26.04	3.87
	57 (13.9)	33.22	33.22	2.21	32.01	32.01	2.46	30.68	30.68	2.74	29.25	29.25	3.06	27.70	27.70	3.44	26.00	26.00	3.86
1200	72 (22.2)	42.40	23.16	2.28	40.49	22.43	2.54	38.44	21.66	2.83	36.24	20.84	3.15	33.91	19.98	3.51	31.38	19.05	3.93
	67 (19.4)	38.68	28.89	2.26	36.90	28.13	2.52	35.00	27.34	2.80	32.97	26.50	3.12	30.79	25.60	3.49	24.65	23.49	3.91
	63 (17.2)††	35.97	27.78	2.25	34.30	27.02	2.50	32.52	26.22	2.78	30.61	25.37	3.10	28.56	24.46	3.47	26.36	23.49	3.90
	62 (16.7)	35.34	34.38	2.24	33.74	33.54	2.50	32.07	31.86	2.78	30.45	30.45	3.10	28.80	28.80	3.47	26.99	26.99	3.90
	57 (13.9)	34.65	34.65	2.24	33.35	33.35	2.50	31.93	31.93	2.78	30.41	30.41	3.10	28.76	28.76	3.47	26.96	26.96	3.90
1350	72 (22.2)	43.03	24.20	2.31	41.06	23.46	2.58	38.93	22.68	2.86	36.68	21.85	3.18	34.27	20.98	3.55	31.68	20.04	3.96
	67 (19.4)	39.27	30.57	2.29	37.43	29.81	2.55	35.47	29.00	2.83	33.38	28.14	3.15	31.16	27.22	3.52	26.23	26.23	3.94
	63 (17.2)††	36.55	29.35	2.28	34.82	28.58	2.53	32.98	27.76	2.81	31.02	26.89	3.13	28.92	25.95	3.50	26.67	24.94	3.93
	62 (16.7)	36.05	36.44	2.28	34.51	34.51	2.53	33.01	33.01	2.81	31.41	31.41	3.14	29.67	29.67	3.51	27.77	27.77	3.93
	57 (13.9)	35.84	35.84	2.28	34.46	34.46	2.53	32.97	32.97	2.81	31.37	31.37	3.14	29.63	29.63	3.51	27.74	27.74	3.93

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL	
*PF4MMNB037		1.00	1.00		
CAP**3614A**		0.95	1.08		
CAP**3617A**		0.97	1.09		
CAP**3619A**		0.97	1.09		
CAP**3621A**		0.97	1.09		
CAP**4221A**		0.97	1.10		
CAP**4224A**		0.97	1.10		
CNPF**3618A**		0.97	1.09		
CNPH**3617A**		0.97	1.09		
CNPH**4221A**		0.97	1.10		
CNPV**3617A**		0.97	1.09		
CNPV**3621A**		0.97	1.09		
CNPV**3717A**		0.97	1.10		
CNPV**4217A**		0.97	1.10		
CNPV**4221A**		0.97	1.10		
CSPH**3612A**		0.97	1.09		
CSPH**4212A**		0.97	1.10		
FF1ENP036		0.97	1.09		
FF1ENP037		0.97	1.09		
FVACN(B,F)003		0.97	0.99		
FVACN(B,F)005		1.01	1.00		
FVACN(B,F)006		1.02	1.00		
FVACN(B,F)007		0.97	1.03		
PF4MNA036		0.97	1.09		
PF4MNA037		0.98	1.02		
PF4MNA042		0.98	1.11		
PF4MNA043		0.99	1.03		
PF4MNB043		1.00	1.04		
CAP**3617A**		0.97	1.00	PG9MXA036080	
CNPH**3617A**		0.96	1.00	PG9MXA036080	
CNPH**4221A**		0.98	1.01	PG9MXA036080	
CNPV**3617A**		0.96	1.00	PG9MXA036080	
CNPV**3717A**		1.00	1.04	PG9MXA036080	
CNPV**4217A**		0.98	1.02	PG9MXA036080	

DETAILED COOLING CAPACITIES# CONTINUED

PH15NB036***A Outdoor Section With PF4MMNB037 Indoor Section

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4217A**	0.98	1.03	PG95XA*42060B***	CSPH*3612A**	0.95	1.07	PG9MTA/36050*A**
CNPV*4221A**	0.97	1.05	PG95XA*42060B***	CSPH*4212A**	0.96	1.09	PG9MTA/36050*A**
CSPH*3612A**	0.98	1.04	PG95XA*42060B***	CNPV*3617A**	0.95	1.03	PG9MTA/36075*A**
CSPH*4212A**	0.99	1.05	PG95XA*42060B***	CNPV*4221A**	0.97	1.05	PG9MTA/36075*A**
CAP**3617A**	0.95	1.01	PG95XA*48080B***	CSPH*3612A**	0.95	1.03	PG9MTA/36075*A**
CAP**3619A**	0.95	1.01	PG95XA*48080B***	CSPH*4212A**	0.97	1.05	PG9MTA/36075*A**
CAP**3621A**	0.96	1.01	PG95XA*48080B***	CNPV*3617A**	0.97	1.05	PG9MTA/60100*A**
CAP**4221A**	0.97	1.02	PG95XA*48080B***	CNPV*4221A**	0.98	1.01	PG9MTA/60100*A**
CNPV*3617A**	0.95	1.01	PG95XA*48080B***	CSPH*3612A**	0.97	1.05	PG9MTA/60100*A**
CNPV*4221A**	0.97	1.02	PG95XA*48080B***	CNPV*3617A**	0.98	1.01	PG9MTA/60100*A**
CNPV*4321A**	0.99	1.03	PG95XA*48080B***	CSPH*4212A**	0.98	1.01	PG9MTA/60125*A**
CNPV*3617A**	0.95	1.01	PG95XA*48080B***	CNPV*4221A**	0.97	1.05	PG9MTA/60125*A**
CNPV*3621A**	0.95	1.01	PG95XA*48080B***	CSPH*3612A**	0.98	1.02	PG9MTA/60125*A**
CNPV*3717A**	0.99	1.03	PG95XA*48080B***	CSPH*4212A**	0.97	1.05	PG9MTA/60125*A**
CNPV*4217A**	0.97	1.01	PG95XA*48080B***	CSPH*3612A**	0.98	1.02	PG9MTA/60125*A**
CNPV*4221A**	0.97	1.02	PG95XA*48080B***	CAP**3617A**	0.96	1.00	PG9MTA/60125*A**
CSPH*3612A**	0.98	1.01	PG95XA*48080B***	CNPV*4217A**	0.98	1.02	PG9MTA/60125*A**
CSPH*4212A**	0.98	1.04	PG96VA*42060B***	CNPV*3717A**	0.98	1.04	PG9MTA/60125*A**
CAP**3617A**	0.95	1.04	PG96VA*42060B***	CNPV*4217A**	0.96	1.00	PG9MTA/60125*A**
CAP**3619A**	0.95	1.04	PG96VA*42060B***	CSPH*3612A**	0.96	1.00	PG9MTA/60125*A**
CAP**3621A**	0.96	1.04	PG96VA*42060B***	CSPH*4212A**	0.98	1.02	PG9MTA/60125*A**
CAP**4221A**	0.97	1.05	PG96VA*42060B***	CNPV*3617A**	0.96	1.00	PG9MTA/60125*A**
CNPV*3617A**	0.95	1.04	PG96VA*42060B***	CNPV*4217A**	0.96	1.00	PG9MTA/60125*A**
CNPV*4221A**	0.97	1.05	PG96VA*42060B***	CSPH*3612A**	0.96	1.00	PG9MTA/60125*A**
CNPV*4321A**	0.99	1.05	PG96VA*42060B***	CSPH*4212A**	0.97	1.01	PG9MTA/60125*A**
CSPH*3612A**	0.98	1.03	PG96VA*42060B***	CAP**3617A**	0.96	1.00	PG9MTA/60125*A**
CSPH*4212A**	0.98	1.04	PG96VA*42060B***	CNPV*4217A**	0.98	1.01	PG9MTA/60125*A**
CAP**3617A**	0.96	1.01	PG96VA*48080B***	CNPV*3717A**	0.96	1.00	PG9MTA/60125*A**
CAP**3619A**	0.96	1.01	PG96VA*48080B***	CNPV*4217A**	0.96	1.00	PG9MTA/60125*A**
CAP**3621A**	0.97	1.02	PG96VA*48080B***	CSPH*3612A**	0.96	1.00	PG9MTA/60125*A**
CAP**4221A**	0.97	1.02	PG96VA*48080B***	CSPH*4212A**	0.98	1.02	PG9MTA/60125*A**
CNPV*3617A**	0.95	1.03	PG96VA*48080B***	CNPV*3617A**	0.96	1.00	PG9MTA/60125*A**
CNPV*4221A**	0.97	1.03	PG96VA*48080B***	CNPV*4217A**	0.96	1.00	PG9MTA/60125*A**
CNPV*4321A**	0.99	1.03	PG96VA*48080B***	CSPH*3612A**	0.96	1.00	PG9MTA/60125*A**
CSPH*3612A**	0.98	1.02	PG96VA*48080B***	CSPH*4212A**	0.97	1.00	PG9MTA/60125*A**
CSPH*4212A**	0.99	1.03	PG96VA*48080B***	CAP**3621A**	0.97	1.00	PG9MTA/60125*A**
CAP**4224A**	0.97	1.01	PG96VA*66120D***	CAP**4221A**	0.98	1.01	PG9MTA/60125*A**
CNPV*3617A**	0.95	1.01	PG96VA*66120D***	CNPV*3617A**	0.96	1.01	PG9MTA/60125*A**
CNPV*4221A**	0.97	1.00	PG96VA*66120D***	CNPV*4217A**	0.96	1.01	PG9MTA/60125*A**
CNPV*4321A**	0.99	0.98	PG96VA*66120D***	CSPH*3612A**	0.97	1.01	PG9MTA/60125*A**
CSPH*3612A**	0.98	0.99	PG96VA*66120D***	CSPH*4212A**	0.96	1.00	PG9MTA/60125*A**
CSPH*4212A**	0.99	1.02	PG96VA*66120D***	CSPH*3612A**	0.96	1.00	PG9MTA/60125*A**
CSPH*4324A**	0.99	1.03	PG96VA*66120D***	CSPH*4212A**	0.97	1.01	PG9MTA/60125*A**
CNPV*3617A**	0.95	1.07	PG9MTA/36050*A**				
CNPV*4221A**	0.96	1.09	PG9MTA/36050*A**				

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)												
		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**			
		Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†	Total	Sens†			
1225	72 (22.2)	50.43	25.70	2.47	2.86	45.51	23.81	3.26	42.89	22.83	3.69	40.16	21.82	37.25	20.76	4.61
	67 (19.4)	45.65	31.32	2.59	2.96	43.47	30.39	3.33	38.86	28.47	3.73	36.38	27.46	33.74	26.40	4.62
	63 (17.2)††	42.23	30.12	2.67	3.01	40.23	28.26	3.36	35.97	27.30	3.74	33.68	26.29	31.23	25.22	4.61
	62 (16.7)	41.36	30.82	2.68	3.02	39.42	34.91	3.37	35.33	33.87	3.75	33.17	32.70	31.09	31.09	4.61
	57 (13.9)	39.50	39.50	2.72	3.04	38.01	36.44	3.38	34.77	34.77	3.75	32.98	32.98	31.05	31.05	4.61
1400	72 (22.2)	48.98	26.95	2.47	2.88	46.35	25.01	3.29	43.62	24.01	3.72	40.76	22.98	37.75	21.90	4.65
	67 (19.4)	46.66	33.31	2.60	2.98	44.38	32.35	3.36	39.54	30.39	3.76	36.95	29.35	34.21	28.25	4.66
	63 (17.2)††	43.19	31.97	2.69	3.04	41.08	30.06	3.40	36.82	29.07	3.78	34.22	28.03	31.69	26.94	4.66
	62 (16.7)	42.36	39.45	2.70	3.06	40.35	37.36	3.40	36.20	36.20	3.78	34.27	34.27	32.20	32.20	4.66
	57 (13.9)	41.23	41.23	2.72	3.06	39.62	37.93	3.41	36.14	36.14	3.78	34.22	34.22	32.16	32.16	4.66
1575	72 (22.2)	52.37	28.11	2.48	2.90	47.00	26.14	3.31	44.15	25.12	3.75	41.21	24.07	38.11	22.98	4.69
	67 (19.4)	47.45	35.19	2.62	3.00	42.59	33.23	3.39	40.05	32.20	3.80	37.37	31.13	34.58	30.00	4.70
	63 (17.2)††	43.93	33.72	2.71	3.07	39.46	31.77	3.43	37.10	30.75	3.82	34.64	29.68	32.04	28.54	4.70
	62 (16.7)	43.23	41.84	2.72	3.07	39.23	39.23	3.43	37.32	37.32	3.82	35.29	35.29	33.12	33.12	4.70
	57 (13.9)	42.69	42.69	2.73	3.08	39.18	39.18	3.44	37.28	37.28	3.82	35.25	35.25	33.08	33.08	4.70

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
PF4MNB043	1.00	1.00	
CAP**4221A**	0.99	1.12	
CAP**4224A**	0.99	1.12	
CAP**4817A**	0.99	1.12	
CAP**4821A**	0.99	1.12	
CAP**4823A**	0.99	1.12	
CAP**4824A**	0.99	1.12	
CNPF*4818A**	0.99	1.12	
CNPF*4821A**	0.99	1.12	
CNPH*4821A**	0.99	1.12	
CNPV*4217A**	0.99	1.12	
CNPV*4221A**	0.99	1.12	
CNPV*4324A**	1.01	1.05	
CNPV*4821A**	0.99	1.12	
CNPV*4824A**	0.99	1.12	
CSPH*4212A**	0.99	1.12	
CSPH*4812A**	0.99	1.12	
FV4CNI(B,F)003	0.99	1.01	
FV4CNI(B,F)005	1.01	0.96	
FV4CNI(B)006	1.01	0.96	
PF4MNA042	0.99	1.07	
PF4MNA043	0.99	1.03	
PF4MNA048	0.99	1.07	
PF4MNA049	0.99	0.99	
PF4MNB049	0.99	0.95	
CAP**4817A**	0.99	1.03	PG9M/XA036080
CNPH*4221A**	0.99	1.03	PG9M/XA036080
CNPH*4821A**	0.99	1.03	PG9M/XA036080
CNPV*4217A**	0.99	1.03	PG9M/XA036080
CSPH*4212A**	0.99	1.03	PG9M/XA036080
CSPH*4812A**	0.99	1.03	PG9M/XA036080
CAP**4817A**	0.99	1.03	PG8*EA048070
CNPH*4221A**	0.98	1.06	PG8*EA048070
CNPH*4821A**	0.99	1.03	PG8*EA048070

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
CNPV*4217A**	0.99	1.07	PG8*EA048070	
CSPH*4212A**	0.99	1.07	PG8*EA048070	
CSPH*4812A**	0.99	1.03	PG8*EA048070	
CAP**4221A**	0.99	1.03	PG8*EA048090	
CAP**4821A**	0.99	0.99	PG8*EA048090	
CNPV*4221A**	0.99	1.03	PG8*EA048090	
CNPV*4821A**	0.99	0.99	PG8*EA048090	
CSPH*4212A**	0.99	1.03	PG8*EA048090	
CSPH*4812A**	0.99	0.99	PG8*EA048090	
CAP**4221A**	0.99	1.03	PG8*EA060110	
CAP**4821A**	0.99	0.99	PG8*EA060110	
CNPV*4221A**	0.99	1.03	PG8*EA060110	
CNPV*4821A**	0.99	0.99	PG8*EA060110	
CNPV*4221A**	0.99	1.03	PG8*EA060110	
CSPH*4212A**	0.99	0.99	PG8*EA060110	
CSPH*4812A**	0.99	1.03	PG8*EA060135	
CAP**4224A**	0.99	1.03	PG8*EA060135	
CAP**4824A**	0.99	0.99	PG8*EA060135	
CNPV*4221A**	0.99	1.03	PG8*EA060135	
CNPV*4821A**	0.99	0.99	PG8*EA060135	
CNPV*4324A**	1.01	0.97	PG8*EA060135	
CNPV*4824A**	0.99	0.99	PG8*EA060135	
CSPH*4212A**	0.99	1.03	PG8*EA060135	
CSPH*4812A**	0.99	0.99	PG8*EA060135	
CNPV*4221A**	0.98	1.03	PG8*VA036070	
CNPV*4821A**	1.00	1.04	PG8*VA036070	
CSPH*4212A**	0.99	1.03	PG8*VA036070	
CSPH*4812A**	1.00	1.04	PG8*VA036070	
CAP**4817A**	1.00	1.00	PG8*VA048090	
CNPV*4221A**	0.99	1.03	PG8*VA048090	
CNPV*4821A**	1.00	1.04	PG8*VA048090	

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
GNPV*4217A**		0.99	1.03	PG8*VA048090
CSPH*4212A**		1.00	1.04	PG8*VA048090
GNPV*4812A**		1.00	1.00	PG8*VA048090
CAP**4221A**		0.99	1.03	PG8*VA060110
CAP**4821A**		1.00	1.00	PG8*VA060110
GNPV*4221A**		0.99	1.03	PG8*VA060110
GNPV*4324A**		1.01	1.01	PG8*VA060110
GNPV*4821A**		1.00	1.00	PG8*VA060110
CSPH*4212A**		1.00	1.04	PG8*VA060110
CSPH*4812A**		1.00	1.00	PG8*VA060110
CAP**4224A**		0.99	0.99	PG8*VA066135
CAP**4824A**		1.00	1.00	PG8*VA066135
GNPV*421A**		0.99	1.03	PG8*VA066135
GNPV*4821A**		1.00	1.00	PG8*VA066135
GNPV*4324A**		1.01	0.97	PG8*VA066135
GNPV*4824A**		1.00	1.00	PG8*VA066135
CSPH*4212A**		1.00	1.04	PG8*VA066135
CSPH*4812A**		1.01	1.01	PG8*VA066135
CAP**4221A**		0.98	1.06	PG95XA*42060B***
CAP**4817A**		1.00	1.06	PG95XA*42060B***
CAP**4821A**		1.00	1.06	PG95XA*42060B***
GNPV*4221A**		0.98	1.07	PG95XA*42060B***
GNPV*4821A**		1.00	1.06	PG95XA*42060B***
GNPV*4321A**		1.01	1.11	PG95XA*42060B***
GNPV*4821A**		1.01	1.03	PG95XA*42060B***
GNPV*4217A**		0.99	1.07	PG95XA*42060B***
GNPV*4221A**		0.98	1.07	PG95XA*42060B***
GNPV*4821A**		1.00	1.06	PG95XA*42060B***
CSPH*4212A**		1.00	1.06	PG95XA*42060B***
CSPH*4812A**		1.00	1.04	PG95XA*42060B***
CAP**4221A**		0.99	1.05	PG95XA*48080B***
CAP**4817A**		1.01	1.05	PG95XA*48080B***
CAP**4821A**		1.00	1.06	PG95XA*48080B***

PH15NB042** A Outdoor Section With PF4MNB043 Indoor Section**

COOLING INDOOR MODEL		CAPACITY	POWER	FURNACE MODEL
CNPV*4221A**	0.98	1.07	PG96VA*42060B***	
CNPV*4821A**	1.00	1.06	PG96VA*42060B***	
CSPH*4212A**	1.00	1.06	PG96VA*42060B***	
CSPH*4812A**	1.00	1.06	PG96VA*42060B***	
CAP**4221A**	0.98	1.06	PG96VA*48080B***	
CAP**4817A**	1.00	1.04	PG96VA*48080B***	
CAP**4821A**	0.99	1.05	PG96VA*48080B***	
CNPV*4221A**	0.98	1.06	PG96VA*48080B***	
CNPV*4821A**	1.00	1.04	PG96VA*48080B***	
CNPV*4321A**	1.00	1.04	PG96VA*48080B***	
CNPV*4217A**	0.99	1.05	PG96VA*48080B***	
CNPV*4821A**	0.98	1.06	PG96VA*48080B***	
CNPV*4221A**	1.00	1.04	PG96VA*48080B***	
CNPV*4812A**	1.00	1.04	PG96VA*48080B***	
CSPH*4812A**	1.00	1.04	PG96VA*48080B***	
CAP**4224A**	0.99	1.03	PG96VA*66120D***	
CNPV*4821A**	0.99	1.07	PGMTA V36075*A**	
CSPH*4212A**	0.99	1.04	PG96VA*66120D***	
CNPV*4324A**	1.01	1.00	PG96VA*66120D***	
CNPV*4824A**	1.00	1.00	PG96VA*66120D***	
CSPH*4812A**	1.01	1.01	PG96VA*66120D***	
CNPV*4821A**	0.99	1.07	PGMTA V36075*A**	
CSPH*4212A**	0.99	1.07	PGMTA V36075*A**	
CNPV*4812A**	0.99	1.03	PGMTA V60100*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60100*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60100*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60100*A**	
CAP**4224A**	0.99	1.03	PGMTA V60125*A**	
CAP**4824A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4221A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4324A**	1.01	1.01	PGMTA V60125*A**	
CNPV*4824A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CAP**4221A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
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CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4212A**	0.99	1.03	PGMTA V60125*A**	
CSPH*4812A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4217A**	0.99	1.03	PGMTA V60125*A**	
CNPV*4821A**	0.99	1.03	PGMTA V60125*A**	
CSP				

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PH15NB

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR				CONDENSER ENTERING AIR TEMPERATURES ° F (° C)															
CFM	EWB ° F (° C)	75 (23.9)		85 (29.4)		95 (35)		105 (40.6)		115 (46.1)		125 (51.7)							
		Capacity MBtuh Total	Sens†	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†				
1400	72 (22.2)	56.41	29.20	2.87	53.61	28.12	3.30	50.78	27.02	3.72	47.89	25.94	4.16	44.89	24.82	4.62	41.71	23.66	5.14
	67 (19.4)	51.26	35.77	2.90	48.73	33.60	3.31	46.17	33.60	3.71	43.54	32.51	4.13	40.80	31.39	4.59	37.89	30.20	5.10
	63 (17.2)††	47.52	34.44	2.92	45.19	33.66	3.31	42.82	32.28	3.70	40.39	31.20	4.11	37.84	30.07	4.56	35.13	28.88	5.07
	62 (16.7)	46.57	42.18	2.92	44.30	41.08	3.31	42.03	39.97	3.69	39.68	38.79	4.10	37.28	37.28	4.55	35.09	35.09	5.08
	57 (13.9)	44.64	44.64	2.93	42.89	42.89	3.30	41.08	41.08	3.69	39.20	39.20	4.10	37.20	37.20	4.55	35.04	35.04	5.07
1600	72 (22.2)	57.57	30.63	2.91	54.62	29.52	3.34	51.67	28.41	3.77	48.64	27.30	4.21	45.53	26.16	4.67	42.24	24.98	5.19
	67 (19.4)	52.36	38.08	2.94	49.68	36.97	3.35	47.00	35.85	3.76	44.26	34.73	4.18	41.40	33.58	4.64	38.40	32.37	5.15
	63 (17.2)††	48.57	36.59	2.96	46.11	35.48	3.35	43.64	34.38	3.75	41.09	33.26	4.16	38.44	32.11	4.61	35.64	30.89	5.13
	62 (16.7)	47.68	45.26	2.97	45.32	44.07	3.35	42.99	42.79	3.74	40.78	40.78	4.16	38.64	38.59	4.62	36.33	36.33	5.14
	57 (13.9)	46.58	46.58	2.97	44.69	44.69	3.35	42.74	42.74	3.74	40.72	40.72	4.16	38.59	38.59	4.62	36.28	36.28	5.14
1800	72 (22.2)	58.45	31.98	2.95	55.39	30.85	3.39	52.32	29.71	3.82	49.20	28.59	4.26	46.00	27.44	4.73	42.60	26.24	5.24
	67 (19.4)	53.17	40.28	2.98	50.40	39.14	3.40	47.62	38.01	3.81	44.78	36.85	4.24	41.86	35.67	4.69	38.78	34.42	5.21
	63 (17.2)††	49.37	38.63	3.00	46.81	37.50	3.40	44.24	36.36	3.80	41.61	35.23	4.21	38.89	34.04	4.67	36.01	32.77	5.18
	62 (16.7)	48.82	48.02	3.01	46.27	46.27	3.40	44.18	44.18	3.80	42.04	42.04	4.22	39.77	39.77	4.68	37.34	37.34	5.19
	57 (13.9)	48.21	48.21	3.01	46.19	46.19	3.40	44.12	44.12	3.80	41.99	41.99	4.22	39.72	39.72	4.68	37.29	37.29	5.19

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4821A**	0.96	1.00	PG8*VA068135	0.96	1.00	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.99	0.99	PG8*VA068135	0.99	0.99	PG8*VA068135
CNPH*6024A**	0.97	0.97	PG8*VA068135	0.97	0.97	PG8*VA068135
CNPH*6124A**	0.98	0.98	PG8*VA068135	0.98	0.98	PG8*

PH15NB048** A Outdoor Section With PF4MNB049 Indoor Section**

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4821A**	0.96	1.02	PG95XA*60080C***
CNPV*4821A**	0.96	1.02	PG95XA*60080C***
CSPH*4812A**	0.97	1.03	PG95XA*60080C***
CSPH*6012A**	0.98	1.02	PG95XA*60080C***
CAP**4821A**	0.95	1.01	PG95XA*60100C***
CAP**6021A**	0.97	1.01	PG95XA*60100C***
CNPV*4821A**	0.96	1.02	PG95XA*60100C***
CNPV*4821A**	0.96	1.02	PG95XA*60100C***
CSPH*4812A**	0.96	1.00	PG95XA*60100C***
CSPH*6012A**	0.98	1.00	PG95XA*60100C***
CAP**4823A**	0.95	1.00	PG95XA*66120D***
CAP**4824A**	0.88	0.94	PG95XA*66120D***
CAP**6024A**	0.88	0.88	PG95XA*66120D***
CAP**6025A**	0.98	1.02	PG95XA*66120D***
CNPV*4821A**	0.96	1.01	PG95XA*66120D***
CNPV*6024A**	0.98	1.02	PG95XA*66120D***
CNPV*6124A**	0.98	1.02	PG95XA*66120D***
CNPV*4824A**	0.96	1.01	PG95XA*66120D***
CSPH*6012A**	0.98	1.02	PG95XA*66120D***
CAP**4817A**	0.95	1.04	PG96VA*48080B***
CAP**4821A**	0.95	1.06	PG96VA*48080B***
CNPV*4821A**	0.95	1.04	PG96VA*48080B***
CNPV*6024A**	0.97	1.05	PG96VA*48080B***
CNPV*6124A**	0.96	1.01	PG96VA*48080B***
CNPV*4821A**	0.95	1.04	PG96VA*48080B***
CSPH*4812A**	0.96	1.05	PG96VA*48080B***
CSPH*6012A**	0.95	1.00	PG96VA*66120D***
CAP**4824A**	0.96	1.01	PG96VA*66120D***
CAP**6024A**	0.97	1.01	PG96VA*66120D***
CAP**6025A**	0.97	1.01	PG96VA*66120D***
CNPV*4821A**	0.96	1.01	PG96VA*66120D***
CNPV*6024A**	0.97	1.01	PG96VA*66120D***
CNPV*6124A**	0.98	0.98	PG96VA*66120D***
CSPH*4812A**	0.96	1.01	PG96VA*66120D***
CSPH*6012A**	0.98	1.02	PG96VA*66120D***
CNPV*4821A**	0.96	1.04	PG96VA*66120D***
CNPV*6024A**	0.98	1.02	PG96VA*66120D***
CNPV*6124A**	0.98	1.02	PG96VA*66120D***
CSPH*4812A**	0.97	1.05	PG96VA*66120D***
CSPH*6012A**	0.98	1.02	PG96VA*66120D***
CAP**4824A**	0.96	1.04	PG96VA*66120D***
CAP**6024A**	0.98	1.02	PG96VA*66120D***
CNPV*4821A**	0.96	1.04	PG96VA*66120D***
CNPV*6024A**	0.98	1.02	PG96VA*66120D***
CNPV*6124A**	0.98	1.02	PG96VA*66120D***
CSPH*4812A**	0.97	1.05	PG96VA*66120D***
CSPH*6012A**	0.98	1.02	PG96VA*66120D***
CAP**4824A**	0.96	1.04	PG96VA*66120D***
CAP**6024A**	0.98	1.02	PG96VA*66120D***
CNPV*4821A**	0.96	1.04	PG96VA*66120D***
CNPV*6024A**	0.98	1.02	PG96VA*66120D***
CNPV*6124A**	0.98	1.02	PG96VA*66120D***
CSPH*4812A**	0.97	1.05	PG96VA*66120D***
CSPH*6012A**	0.98	1.02	PG96VA*66120D***
CAP**4824A**	0.96	1.04	PG96VA*66120D***
CAP**6024A**	0.98	1.02	PG96VA*66120D***
CNPV*4821A**	0.96	1.04	PG96VA*66120D***
CNPV*6024A**	0.98	1.02	PG96VA*66120D***
CNPV*6124A**	0.98	1.02	PG96VA*66120D***
CSPH*4812A**	0.97	1.05	PG96VA*66120D***
CSPH*6012A**	0.98	1.02	PG96VA*66120D***
CAP**4824A**	0.96	1.04	PG96VA*66120D***
CAP**6024A**	0.98	1.02	PG96VA*66120D***
CNPV*4824A**	0.96	1.04	PG96VA*66120D***
CNPV*6024A**	0.98	1.02	PG96VA*66120D***

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*6124**	0.99	1.03	PGGMTA060125**
CSPH*4812A**	0.97	1.05	PGGMTA060125**
CSPH*4812A**	0.98	1.02	PGGMTA060125**
CAP**4817A**	0.96	1.04	PGGMA048080
CNPH*4821A**	0.96	1.04	PGGMA048080
CNPH*6024A**	0.98	1.02	PGGMA048080
CNPH*6124A**	0.98	1.02	PGGMA048080
CSPH*4812A**	0.97	1.05	PGGMA048080
CSPH*6012A**	0.98	1.02	PGGMA048080
CAP**4821A**	0.96	1.00	PGGMA060100
CAP**6021A**	0.98	1.02	PGGMA060100
CNPH*4821A**	0.96	1.00	PGGMA060100
CNPH*6024A**	0.98	1.02	PGGMA060100
CNPH*6124A**	0.98	1.02	PGGMA060100
CNPV*4821A**	0.96	1.00	PGGMA060100
CSPH*4812A**	0.97	1.01	PGGMA060100
CSPH*6012A**	0.98	1.02	PGGMA060100
CAP**4824A**	0.96	1.00	PGGMA060120
CAP**6024A**	0.98	1.02	PGGMA060120
CNPH*4821A**	0.96	1.00	PGGMA060120
CNPH*6024A**	0.98	1.02	PGGMA060120
CNPH*6124A**	0.99	0.99	PGGMA060120
CNPV*4824A**	0.96	1.00	PGGMA060120
CNPV*6024A**	0.98	1.02	PGGMA060120
CNPV*6124A**	0.99	0.99	PGGMA060120
CSPH*4812A**	0.97	1.01	PGGMA060120
CSPH*6012A**	0.98	1.02	PGGMA060120

See note on pg. 32

DETAILED COOLING CAPACITIES# CONTINUED

EVAPORATOR AIR			CONDENSER ENTERING AIR TEMPERATURES ° F (° C)																
CFM	EWB ° F (° C)	75 (23.9)			85 (29.4)			95 (35)			105 (40.6)			115 (46.1)			125 (51.7)		
		Capacity MBtuh	Total 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†	
PH15NB060****A Outdoor Section With PF4MNB061 Indoor Section																			
1750	72 (22.2)	69.17	35.89	3.81	65.83	34.62	4.20	62.32	33.31	4.63	58.60	31.93	5.12	54.63	30.49	5.68	50.41	28.97	6.30
	67 (19.4)	63.19	44.43	3.74	60.19	43.17	4.13	57.00	41.85	4.56	53.63	40.47	5.05	50.02	39.02	5.61	46.18	37.48	6.25
	63 (17.2)††	58.86	42.85	3.69	56.08	41.59	4.08	53.14	40.28	4.51	50.02	38.91	5.00	46.68	37.46	5.56	43.12	35.92	6.21
	62 (16.7)	57.71	52.73	3.68	55.03	51.44	4.07	52.20	40.26	4.50	49.23	48.51	4.99	46.32	47.42	5.56	43.40	43.40	6.21
	57 (13.9)	55.78	55.78	3.66	53.67	53.67	4.05	51.40	51.40	4.49	48.93	48.93	4.99	46.26	46.26	5.56	43.34	43.34	6.21
	72 (22.2)	70.36	37.64	3.89	66.90	36.35	4.28	63.21	35.01	4.71	59.35	33.61	5.20	55.24	32.15	5.75	50.87	30.61	6.38
2000	67 (19.4)	64.35	47.30	3.82	61.20	46.01	4.21	57.88	44.67	4.64	54.36	43.25	5.13	50.63	41.76	5.69	46.66	40.17	6.32
	63 (17.2)††	59.99	45.53	3.77	57.09	44.24	4.15	54.01	42.91	4.59	50.76	41.50	5.08	47.31	40.01	5.64	43.61	38.41	6.28
	62 (16.7)	58.97	56.54	3.76	56.19	55.09	4.15	53.39	53.39	4.58	50.73	50.73	5.08	47.86	47.86	5.65	44.74	44.74	6.30
	57 (13.9)	58.06	58.06	3.75	55.76	55.76	4.14	53.31	53.31	4.58	50.67	50.67	5.08	47.80	47.80	5.65	44.69	44.69	6.29
	72 (22.2)	71.26	39.30	3.97	67.65	37.99	4.36	63.86	36.63	4.79	59.89	35.22	5.27	55.85	33.73	5.82	51.19	32.18	6.45
	67 (19.4)	65.22	50.05	3.89	61.95	48.72	4.28	58.50	47.35	4.71	54.89	45.91	5.20	51.06	44.37	5.76	47.00	42.71	6.39
2250	63 (17.2)††	60.84	48.08	3.84	57.83	46.76	4.23	54.65	45.40	4.66	51.31	43.95	5.15	47.75	42.41	5.71	43.99	40.75	6.35
	62 (16.7)	60.05	60.05	3.84	57.56	57.56	4.23	54.95	54.95	4.67	52.14	52.14	5.16	49.11	49.11	5.73	45.81	45.81	6.38
	57 (13.9)	59.92	59.92	3.84	57.48	57.48	4.23	54.88	54.88	4.67	52.08	52.08	5.16	49.05	49.05	5.7	45.76	45.76	6.38

COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL		CAPACITY	POWER	FURNACE MODEL		COOLING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL	
			Total	Sens†			Total	Sens†				Total	Sens†
*PF4MNB061	1.00	1.00							CNPV*6124A**	0.99	1.03	PG8*EA060135	
CAP**6021A**	0.97	1.11							CSPH*6012A**	0.97	1.01	PG8*EA060135	
CAP**6024A**	0.97	1.11							CAP**6021A**	0.97	1.06	PG8*VA060110	
CAP**6025A**	0.97	1.11							CNPV*6024A**	0.97	1.06	PG8*VA060110	
CNPV*6024A**	0.97	1.11							CNPV*6124A**	0.98	1.07	PG8*VA060110	
CNPV*6124A**	0.98	1.12							CSPH*6012A**	0.98	1.07	PG8*VA060110	
CNPV*6024A**	0.97	1.11							CAP**6024A**	0.97	1.01	PG8*VA066135	
CNPV*6124A**	0.99	1.13							CNPV*6124A**	0.97	1.01	PG8*VA066135	
CSPH*6012A**	0.97	1.11							CNPV*6024A**	0.98	1.02	PG8*VA066135	
FV4CNB006	0.99	1.02							CNPV*6024A**	0.97	1.01	PG8*VA066135	
PF4MNA060	0.98	1.07							CNPV*6124A**	0.99	1.03	PG8*VA066135	
PF4MNA061	0.99	1.03							CSPH*6012A**	0.98	1.02	PG8*VA066135	
CAP**6021A**	0.97	1.01							CAP**6021A**	0.96	1.05	PG95XA*60080C***	
CNPV*6024A**	0.97	1.01							CSPH*6012A**	0.97	1.04	PG95XA*60080C***	
CNPV*6124A**	0.98	1.02							CSPH*6012A**	0.98	1.07	PG95XA*60100C***	
CSPH*6012A**	0.97	1.01							CAP**6024A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CAP**6025A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA061	0.99	1.03							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CAP**6021A**	0.97	1.01							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CNPV*6024A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
CNPV*6124A**	0.98	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
CSPH*6012A**	0.97	1.01							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	
FV4CNB006	0.99	1.02							CNPV*6024A**	0.97	1.03	PG95XA*66120D***	
PF4MNA060	0.98	1.07							CNPV*6124A**	0.97	1.03	PG95XA*66120D***	

HEAT PUMP HEATING PERFORMANCE

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

HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
*PF4MNB019		1.00		1.00			
CAP**1814A**		1.00		1.11			
CAP**2414A**		1.00		1.08			
CAP**2417A**		1.00		1.08			
CNPF*2418A**		1.00		1.07			
CNPH*2417A**		1.00		1.07			
CNPV*1814A**		1.00		1.08			
CNPV*1917A**		1.00		1.07			
CNPV*2414A**		1.00		1.07			
CNPV*2417A**		1.00		1.07			
CSPH*2412A**		1.00		1.07			
FF1ENP018		1.00		1.11			
FF1ENP019		1.00		1.04			
FF1ENP024		1.00		1.10			
FF1ENP025		1.00		1.01			
FV4CNF002		1.00		1.02			
PF4MNA018		1.00		1.11			
PF4MNA019		1.00		1.04			
PF4MNA024		1.00		1.11			
PF4MNA025		1.00		1.03			
PF4MNB025		1.00		1.01			
CAP**1814A**		1.00		1.07			
CAP**2414A**		1.00		1.02			
CNPH*2417A**		1.00		1.02			
CNPV*1814A**		1.00		1.05			
CNPV*2414A**		1.00		1.02			
CSPH*2412A**		1.00		1.03			
CAP**1814A**		0.98		1.08			
CAP**2414A**		0.99		1.05			
CNPH*2417A**		0.98		1.04			
CNPV*1814A**		0.98		1.05			
CNPV*2414A**		0.99		1.04			
CSPH*2412A**		0.99		1.05			
CAP**2417A**		0.99		1.04			
CNPH*2417A**		0.99		1.04			
CNPV*1917A**		1.00		1.03			
CNPV*2417A**		0.99		1.04			
CSPH*2412A**		0.99		1.10			
CAP**1814A**		0.99		1.10			
CAP**2414A**		1.00		1.07			

See note on pg. 44

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																		
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)				
EDB ° F (° C)	CFM	Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh				
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*			
PH15NB024****A Outdoor Section With PF4MNB025 Indoor Section																				
65 (18.3)	700	8.38	7.71	11.07	10.18	14.28	13.02	15.2	15.7	17.14	15.23	18.56	1.63	24.08	24.08	28.29	28.29	32.83	32.83	2.02
	800	8.52	7.83	11.24	10.33	14.45	13.17	15.0	15.4	17.34	15.40	18.79	1.60	24.41	24.41	28.68	28.68	32.90	32.90	1.94
	900	8.64	7.95	11.39	10.47	14.59	13.30	14.9	15.3	17.50	15.54	18.98	1.58	24.67	24.67	28.96	28.96	32.79	32.79	1.88
70 (21.1)	700	7.98	7.35	10.69	9.83	13.97	12.74	15.9	16.84	14.96	13.64	16.84	1.71	23.68	23.68	27.81	27.81	32.46	32.46	2.13
	800	8.12	7.47	10.86	9.98	14.15	12.90	15.8	16.3	15.13	16.3	18.47	1.68	24.00	24.00	28.21	28.21	32.56	32.56	2.04
	900	8.24	7.58	11.00	10.11	14.30	13.04	15.7	16.1	15.28	16.1	18.66	1.66	24.26	24.26	28.53	28.53	32.53	32.53	1.98
75 (23.9)	700	7.57	6.97	10.29	9.46	13.23	12.06	1.66	1.73	16.55	14.70	17.93	1.80	23.28	23.28	27.36	27.36	31.99	31.99	2.24
	800	7.71	7.09	10.46	9.61	13.44	12.26	1.65	1.71	16.74	14.87	17.94	1.77	23.59	23.59	27.76	27.76	32.27	32.27	2.15
	900	7.82	7.19	10.60	9.74	13.66	12.45	1.64	1.69	15.02	15.02	18.33	1.75	23.85	23.85	28.05	28.05	32.25	32.25	2.08

HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
*PF4MNB025		1.00	1.00	1.00	1.03	PG8*EA024045		CNPV*3014A**		1.00	1.03	PG8*EA024045		PG8*EA024045	
CAP**2414A**		1.00	1.06	1.06	1.03	PG8*EA024045		CSPH*2412A**		1.00	1.03	PG8*EA024045		PG8*EA024045	
CAP**2417A**		1.00	1.06	1.06	1.02	PG8*EA024045		CSPH*3012A**		1.00	1.02	PG8*EA024045		PG8*EA024045	
CAP**3014A**		1.00	1.06	1.06	1.05	PG8*EA036070		CAP**2414A**		1.00	1.05	PG8*EA036070		PG8*EA036070	
CAP**3017A**		1.00	1.06	1.06	1.04	PG8*EA036070		CAP**3014A**		1.00	1.04	PG8*EA036070		PG8*EA036070	
CNP*2418A**		1.00	1.04	1.04	1.03	PG8*EA036070		CNPV*2417A**		1.00	1.03	PG8*EA036070		PG8*EA036070	
CNPV*2417A**		1.00	1.04	1.04	1.04	PG8*EA036070		CNPV*3017A**		1.00	1.04	PG8*EA036070		PG8*EA036070	
CNPV*3017A**		1.00	1.06	1.06	1.03	PG8*EA036070		CNPV*2414A**		1.00	1.03	PG8*EA036070		PG8*EA036070	
CNPV*2414A**		1.00	1.04	1.04	1.04	PG8*EA036070		CNPV*3014A**		1.00	1.04	PG8*EA036070		PG8*EA036070	
CNPV*2417A**		1.00	1.04	1.04	1.03	PG8*EA036070		CSPH*2412A**		1.00	1.03	PG8*EA036070		PG8*EA036070	
CNPV*3014A**		1.00	1.06	1.06	1.04	PG8*EA036070		CSPH*3012A**		1.00	1.04	PG8*EA036070		PG8*EA036070	
CNPV*3017A**		1.00	1.06	1.06	1.04	PG8*EA048090		CAP**2417A**		1.00	1.04	PG8*EA048090		PG8*EA048090	
CNPV*3117A**		1.00	1.01	1.01	1.03	PG8*EA048090		CAP**3017A**		1.00	1.03	PG8*EA048090		PG8*EA048090	
CSPH*2412A**		1.00	1.04	1.04	1.02	PG8*EA048090		CNPV*2417A**		1.00	1.02	PG8*EA048090		PG8*EA048090	
CSPH*3012A**		1.00	1.05	1.05	1.03	PG8*EA048090		CNPV*3017A**		1.00	1.03	PG8*EA048090		PG8*EA048090	
FF1ENP024		1.00	1.09	1.09	1.02	PG8*EA048090		CNPV*2417A**		1.00	1.02	PG8*EA048090		PG8*EA048090	
FF1ENP025		1.00	1.03	1.03	1.03	PG8*EA048090		CNPV*3017A**		1.00	1.03	PG8*EA048090		PG8*EA048090	
FF1ENP030		1.00	1.08	1.08	0.99	PG8*EA048090		CNPV*3117A**		1.00	0.99	PG8*EA048090		PG8*EA048090	
FF1ENP031		1.00	1.03	1.03	1.02	PG8*EA048090		CSPH*2412A**		1.00	1.02	PG8*EA048090		PG8*EA048090	
FVACN(B,F)003		1.00	1.01	1.01	1.03	PG8*EA048090		CSPH*3012A**		1.00	1.03	PG8*EA048090		PG8*EA048090	
FVACNF002		1.00	1.01	1.01	1.03	PG8*EA060110		CNPV*2417A**		1.00	1.03	PG8*EA060110		PG8*EA060110	
PF4MNA024		1.00	1.09	1.09	1.03	PG8*EA060110		CNPV*3017A**		1.00	1.03	PG8*EA060110		PG8*EA060110	
PF4MNA025		1.00	1.03	1.03	1.03	PG8*EA060110		CSPH*2412A**		1.00	1.03	PG8*EA060110		PG8*EA060110	
PF4MNA030		1.00	1.06	1.06	1.03	PG8*EA060110		CSPH*3012A**		1.00	1.03	PG8*EA060110		PG8*EA060110	
PF4MNA031		1.00	1.00	1.00	1.02	PG8*EA066135		CNPV*2417A**		1.00	1.02	PG8*EA066135		PG8*EA066135	
PF4MNB031		1.00	1.01	1.01	1.03	PG8*EA066135		CNPV*3017A**		1.00	1.03	PG8*EA066135		PG8*EA066135	
CAP**2417A**		1.00	1.01	1.01	1.03	PG8*EA066135		CSPH*2412A**		1.00	1.03	PG8*EA066135		PG8*EA066135	
CAP**3017A**		1.00	0.99	0.99	1.06	PG95XA*30040A***		CSPH*3012A**		1.00	1.03	PG8*EA066135		PG8*EA066135	
CNPV*2417A**		1.00	1.00	1.00	1.05	PG95XA*30040A***		CAP**2414A**		1.00	1.06	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3017A**		1.00	0.99	0.99	1.05	PG95XA*30040A***		CAP**2417A**		1.00	1.05	PG95XA*30040A***		PG95XA*30040A***	
CNPV*2417A**		1.00	1.00	1.00	1.05	PG95XA*30040A***		CAP**3014A**		1.00	1.05	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3017A**		1.00	0.99	0.99	1.04	PG95XA*30040A***		CAP**3017A**		1.00	1.04	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3117A**		1.00	0.94	0.94	1.04	PG95XA*30040A***		CNPV*2417A**		1.00	1.04	PG95XA*30040A***		PG95XA*30040A***	
CSPH*2412A**		1.00	1.01	1.01	1.04	PG95XA*30040A***		CNPV*3017A**		1.00	1.04	PG95XA*30040A***		PG95XA*30040A***	
CSPH*3012A**		1.00	1.00	1.00	0.99	PG95XA*30040A***		CNPV*3117A**		1.00	0.99	PG95XA*30040A***		PG95XA*30040A***	
CAP**2414A**		1.00	1.03	1.03	1.04	PG95XA*30040A***		CNPV*2414A**		1.00	1.04	PG95XA*30040A***		PG95XA*30040A***	
CAP**3014A**		1.00	1.02	1.02	1.05	PG95XA*30040A***		CNPV*2417A**		1.00	1.05	PG95XA*30040A***		PG95XA*30040A***	
CNPV*2417A**		1.00	1.02	1.02	1.04	PG95XA*30040A***		CNPV*3014A**		1.00	1.04	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3017A**		1.00	1.02	1.02	1.03	PG95XA*30040A***		CNPV*3017A**		1.00	1.03	PG95XA*30040A***		PG95XA*30040A***	
CNPV*2414A**		1.00	1.02	1.02	1.05	PG95XA*30040A***		CNPV*3117A**		1.00	1.05	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3017A**		1.00	1.02	1.02	1.03	PG95XA*30040A***		CNPV*3017A**		1.00	1.03	PG95XA*30040A***		PG95XA*30040A***	
CNPV*2414A**		1.00	1.02	1.02	1.04	PG95XA*30040A***		CNPV*3017A**		1.00	1.04	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3017A**		1.00	1.02	1.02	1.03	PG95XA*30040A***		CNPV*3117A**		1.00	1.03	PG95XA*30040A***		PG95XA*30040A***	
CNPV*2414A**		1.00	1.02	1.02	1.05	PG95XA*30040A***		CNPV*3017A**		1.00	1.05	PG95XA*30040A***		PG95XA*30040A***	
CNPV*3017A**		1.00	1.02	1.02	1.03	PG95XA*30040A***		CNPV*3117A**		1.00	1.03	PG95XA*30040A***		PG95XA*30040A***	

HEAT PUMP HEATING PERFORMANCE CONTINUED

PH15NB024***A Outdoor Section With PF4MNB025 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3117A**	1.00	0.97	PG96VA*48080B***
CNPV*2417A**	1.00	1.03	PG96VA*48080B***
CNPV*3017A**	1.00	1.02	PG96VA*48080B***
CNPV*3117A**	1.00	0.97	PG96VA*48080B***
CSPH*2412A**	1.00	1.04	PG96VA*48080B***
CSPH*3012A**	1.00	1.02	PG96VA*48080B***
CNPH*2417A**	1.00	1.03	PG96VA*66120D***
CNPH*3017A**	1.00	1.01	PG96VA*66120D***
CNPH*3117A**	1.00	0.95	PG96VA*66120D***
CSPH*2412A**	1.00	1.05	PG96VA*66120D***
CSPH*3012A**	1.00	1.01	PG96VA*66120D***
CNPH*2417A**	1.00	1.03	PG9MTAV36050*A**
CNPH*3017A**	1.00	1.02	PG9MTAV36050*A**
CSPH*2412A**	1.00	1.04	PG9MTAV36050*A**
CSPH*3012A**	1.00	1.03	PG9MTAV36050*A**
CNPH*2417A**	1.00	1.03	PG9MTAV36075*A**
CNPH*3017A**	1.00	1.01	PG9MTAV36075*A**
CSPH*2412A**	1.00	1.04	PG9MTAV36075*A**
CSPH*2417A**	1.00	1.02	PG9MTAV36075*A**
CNPH*3017A**	1.00	0.99	PG9MTAV60100*A**
CSPH*2412A**	1.00	1.01	PG9MTAV60100*A**
CSPH*3012A**	1.00	0.99	PG9MTAV60100*A**
CNPH*2417A**	1.00	0.99	PG9MTAV60125*A**
CNPH*3017A**	1.00	0.98	PG9MTAV60125*A**
CSPH*2412A**	1.00	0.99	PG9MTAV60125*A**
CSPH*3012A**	1.00	0.98	PG9MTAV60125*A**
CAP**2417A**	1.00	0.99	PG9MXA036060
CAP**3017A**	1.00	0.98	PG9MXA036060
CNPH*2417A**	1.00	0.99	PG9MXA036060
CNPH*3017A**	1.00	0.98	PG9MXA036060
CNPV*2417A**	1.00	0.99	PG9MXA036060
CNPV*3017A**	1.00	0.98	PG9MXA036060
CNPV*3117A**	1.00	0.93	PG9MXA036060
CSPH*2412A**	1.00	1.00	PG9MXA036060
CSPH*3012A**	1.00	0.99	PG9MXA036060

See note on pg. 44

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		-3 (-19.4)				7 (-13.9)				17 (-8.3)				27 (-2.8)				37 (2.8)				47 (8.3)				57 (13.9)				67 (19.4)			
		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†		Capacity MBtuh		Total Syst. KW†	
EDB °F (°C)	CFM	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
65 (18.3)	875	9.76	8.98	1.59	13.14	12.08	1.66	16.80	15.32	1.73	21.11	18.75	1.83	25.07	22.82	1.91	29.50	29.50	2.02	34.45	34.45	2.14	39.00	39.00	2.24	43.55	43.55	2.35	48.10	48.10	2.46	52.65	52.65
	1000	9.94	9.15	1.60	13.35	12.27	1.66	17.06	15.56	1.73	21.33	18.94	1.81	25.37	23.08	1.89	29.87	29.87	2.07	34.61	34.61	2.17	39.37	39.37	2.27	43.92	43.92	2.38	48.47	48.47	2.48	53.02	53.02
	1125	10.10	9.29	1.61	13.53	12.44	1.67	17.28	15.75	1.73	21.54	19.13	1.80	25.61	23.31	1.87	30.18	30.18	2.08	34.75	34.75	2.18	39.62	39.62	2.28	44.13	44.13	2.39	48.72	48.72	2.49	53.17	53.17
70 (21.1)	875	9.22	8.49	1.66	12.63	11.61	1.74	16.30	14.86	1.82	20.75	18.43	1.92	24.68	22.46	2.01	29.04	29.04	2.12	33.93	33.93	2.25	38.55	38.55	2.35	43.10	43.10	2.46	47.67	47.67	2.56	52.24	52.24
	1000	9.40	8.65	1.67	12.84	11.80	1.74	16.55	15.09	1.81	20.99	18.64	1.90	24.96	22.71	1.98	29.40	29.40	2.08	34.27	34.27	2.18	38.89	38.89	2.28	43.46	43.46	2.39	48.02	48.02	2.49	52.58	52.58
	1125	9.56	8.80	1.69	13.03	11.97	1.75	16.77	15.29	1.81	21.18	18.81	1.89	25.20	22.93	1.97	29.70	29.70	2.06	34.51	34.51	2.14	39.13	39.13	2.23	43.75	43.75	2.35	48.26	48.26	2.46	52.82	52.82
75 (23.9)	875	8.65	7.96	1.74	12.09	11.11	1.82	15.76	14.37	1.90	20.33	18.05	2.01	24.28	22.09	2.11	28.57	28.57	2.22	33.39	33.39	2.36	38.09	38.09	2.46	42.70	42.70	2.57	47.31	47.31	2.68	51.82	51.82
	1000	8.83	8.12	1.75	12.30	11.30	1.82	16.02	14.60	1.90	20.59	18.29	2.00	24.56	22.35	2.08	28.93	28.93	2.18	33.62	33.62	2.29	38.31	38.31	2.39	42.94	42.94	2.50	47.53	47.53	2.61	52.13	52.13
	1125	8.98	8.26	1.76	12.48	11.47	1.83	16.23	14.80	1.90	20.81	18.48	1.99	24.80	22.56	2.06	29.22	29.22	2.16	33.98	33.98	2.25	38.56	38.56	2.34	43.15	43.15	2.45	47.74	47.74	2.56	52.31	52.31

PH15NB030***A Outdoor Section With PF4MNB031 Indoor Section

HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
		Total	Integ*	Total	Integ*	Total	Integ*			Total	Integ*	Total	Integ*					Total	Integ*	Total	Integ*		
*PF4MNB031		1.00		1.00				CAP**3017A**		0.99		1.03		PG8*EA048070		CNPH*3617A**		0.99		1.02		PG8*VA066135	
CAP**3014A**		1.02		1.09				CAP**3617A**		0.99		1.02		PG8*EA048070		CSPH*3012A**		0.99		1.02		PG8*VA066135	
CAP**3017A**		1.02		1.09				CNPH*3017A**		0.99		1.03		PG8*EA048070		CSPH*3612A**		0.99		1.02		PG8*VA066135	
CAP**3614A**		1.02		1.09				CNPH*3617A**		0.99		1.03		PG8*EA048070		CNPH*3117A**		1.04		1.10		PG95XA*30040A***	
CAP**3617A**		1.02		1.09				CNPV*3017A**		0.99		1.03		PG8*EA048070		CNPV*3117A**		1.04		1.10		PG95XA*30040A***	
CAP**3619A**		1.02		1.09				CNPV*3117A**		1.00		1.00		PG8*EA048070		CNPV*3717A**		1.03		1.07		PG95XA*30040A***	
CAP**3621A**		1.02		1.09				CNPV*3617A**		0.99		1.03		PG8*EA048070		CSPH*3612A**		1.03		1.11		PG95XA*30040A***	
CNPF*3618A**		1.02		1.09				CNPV*3717A**		1.00		0.97		PG8*EA048070		CAP**3017A**		0.99		1.03		PG95XA*42060B***	
CNPH*3017A**		1.02		1.09				CSPH*3012A**		0.99		1.03		PG8*EA048070		CAP**3617A**		0.99		1.02		PG95XA*42060B***	
CNPH*3617A**		1.02		1.09				CSPH*3612A**		0.99		1.00		PG8*EA048070		CAP**3619A**		0.99		1.02		PG95XA*42060B***	
CNPV*3014A**		1.02		1.09				CAP**3621A**		0.99		1.00		PG8*EA048090		CAP**3621A**		1.00		1.03		PG95XA*42060B***	
CNPV*3017A**		1.02		1.09				CNPH*3017A**		0.99		1.02		PG8*EA048090		CNPH*3017A**		0.99		1.03		PG95XA*42060B***	
CNPV*3117A**		1.02		1.04				CNPH*3617A**		0.99		1.02		PG8*EA048090		CNPH*3117A**		1.01		1.00		PG95XA*42060B***	
CNPV*3617A**		1.02		1.09				CNPV*3621A**		0.99		1.02		PG8*EA048090		CNPH*3617A**		0.99		1.03		PG95XA*42060B***	
CNPV*3717A**		1.02		1.09				CSPH*3012A**		0.99		1.03		PG8*EA048090		CNPV*3017A**		0.99		1.03		PG95XA*42060B***	
CNPV*3621A**		1.02		1.09				CSPH*3612A**		0.99		1.03		PG8*EA048090		CNPV*3117A**		1.01		1.00		PG95XA*42060B***	
CSPH*3012A**		1.02		1.08				CAP**3014A**		0.99		1.04		PG8*VA036070		CNPV*3717A**		0.99		1.03		PG95XA*42060B***	
CSPH*3612A**		1.02		1.05				CAP**3614A**		0.99		1.03		PG8*VA036070		CNPV*3621A**		0.99		1.03		PG95XA*42060B***	
FF1ENP030		1.01		1.10				CNPH*3017A**		0.99		1.03		PG8*VA036070		CNPV*3717A**		1.01		0.97		PG95XA*42060B***	
FF1ENP031		1.00		1.03				CNPH*3617A**		0.99		1.03		PG8*VA036070		CSPH*3012A**		1.00		1.03		PG95XA*42060B***	
FF1ENP036		1.02		1.09				CNPV*3014A**		0.99		1.04		PG8*VA036070		CSPH*3612A**		1.01		1.01		PG95XA*42060B***	
FF1ENP037		1.01		1.04				CSPH*3012A**		0.99		1.03		PG8*VA036070		CAP**3017A**		1.00		1.03		PG95XA*48080B***	
FV4CNIB F003		0.98		0.99				CSPH*3612A**		0.99		1.01		PG8*VA036070		CAP**3617A**		1.00		1.02		PG95XA*48080B***	
FV4CNIB F005		0.98		0.94				CAP**3017A**		0.98		1.02		PG8*VA048090		CAP**3619A**		1.05		0.94		PG95XA*48080B***	
FV4CNF002		0.99		1.01				CAP**3617A**		0.98		1.01		PG8*VA048090		CAP**3621A**		1.00		1.01		PG95XA*48080B***	
PF4MNA030		1.01		1.08				CNPH*3017A**		0.98		1.01		PG8*VA048090		CNPH*3017A**		1.00		1.03		PG95XA*48080B***	
PF4MNA031		1.00		1.02				CNPH*3617A**		0.98		1.01		PG8*VA048090		CNPH*3117A**		1.01		0.99		PG95XA*48080B***	
PF4MNA036		1.02		1.10				CNPV*3017A**		0.98		1.01		PG8*VA048090		CNPH*3617A**		1.00		1.03		PG95XA*48080B***	
PF4MNA037		1.01		1.03				CNPV*3117A**		0.99		1.01		PG8*VA048090		CNPV*3717A**		1.00		1.03		PG95XA*48080B***	
PF4MNB037		0.99		0.98				CNPV*3617A**		0.98		1.01		PG8*VA048090		CNPV*3621A**		1.01		0.99		PG95XA*48080B***	
CAP**3017A**		0.99		1.01				CSPH*3612A**		0.99		1.01		PG8*VA048090		CNPV*3717A**		1.01		1.02		PG95XA*48080B***	
CAP**3617A**		0.99		1.00				CSPH*3012A**		0.99		1.02		PG8*VA048090		CNPV*3621A**		1.00		1.03		PG95XA*48080B***	
CNPH*3017A**		0.99		1.01				CAP**3621A**		0.99		1.01		PG8*VA048090		CSPH*3012A**		1.01		1.02		PG95XA*48080B***	
CNPV*3017A**		0.99		1.01				CNPH*3017A**		0.99		1.02		PG8*VA048090		CSPH*3612A**		1.01		1.00		PG95XA*48080B***	
CNPV*3117A**		0.99		0.98				CNPH*3617A**		0.99		1.02		PG8*VA048090		CAP**3014A**		1.01		1.12		PG96VA*30040A***	
CNPV*3717A**		1.00		0.95				CNPV*3621A**		0.99		1.02		PG8*VA048090		CAP**3614A**		1.01		1.11		PG96VA*30040A***	
CSPH*3012A**		0.99		1.01				CSPH*3012A**		0.99		1.02		PG8*VA048090		CAP**3617A**		1.01		1.11		PG96VA*30040A***	
CSPH*3612A**		0.99		1.01				CSPH*3612A**		0.99		1.02		PG8*VA048090		CNPH*3017A**		1.01		1.11		PG96VA*30040A***	

HEAT PUMP HEATING PERFORMANCE CONTINUED

PH15NB030***A Outdoor Section With PF4MNB031 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3117A**	1.02	1.08	PG96VA*30040A***
CNPH*3617A**	1.01	1.11	PG96VA*30040A***
CNPV*3014A**	1.01	1.13	PG96VA*30040A***
CNPV*3017A**	1.01	1.11	PG96VA*30040A***
CNPV*3117A**	1.02	1.08	PG96VA*30040A***
CNPV*3617A**	1.01	1.11	PG96VA*30040A***
CNPV*3717A**	1.02	1.05	PG96VA*30040A***
CSPH*3012A**	1.01	1.10	PG96VA*30040A***
CSPH*3612A**	1.01	1.08	PG96VA*30040A***
CAP**3017A**	0.99	1.04	PG96VA*42060B***
CAP**3617A**	0.99	1.03	PG96VA*42060B***
CAP**3619A**	0.99	1.03	PG96VA*42060B***
CAP**3621A**	0.99	1.03	PG96VA*42060B***
CNPH*3017A**	0.99	1.04	PG96VA*42060B***
CNPH*3117A**	1.00	1.01	PG96VA*42060B***
CNPH*3617A**	0.99	1.04	PG96VA*42060B***
CNPV*3017A**	0.99	1.04	PG96VA*42060B***
CNPV*3117A**	1.00	1.01	PG96VA*42060B***
CNPV*3617A**	0.99	1.04	PG96VA*42060B***
CNPV*3621A**	0.99	1.04	PG96VA*42060B***
CSPH*3012A**	0.99	1.03	PG96VA*42060B***
CSPH*3612A**	1.00	1.02	PG96VA*42060B***
CAP**3017A**	0.99	1.03	PG96VA*48080B***
CAP**3617A**	0.99	1.02	PG96VA*48080B***
CAP**3619A**	0.99	1.02	PG96VA*48080B***
CAP**3621A**	0.99	1.02	PG96VA*48080B***
CNPH*3017A**	0.99	1.03	PG96VA*48080B***
CNPH*3117A**	1.00	1.00	PG96VA*48080B***
CNPH*3617A**	0.99	1.03	PG96VA*48080B***
CNPV*3017A**	0.99	1.03	PG96VA*48080B***
CNPV*3117A**	1.00	1.00	PG96VA*48080B***
CNPV*3617A**	0.99	1.03	PG96VA*48080B***
CNPV*3621A**	0.99	1.03	PG96VA*48080B***
CSPH*3012A**	1.01	0.97	PG96VA*48080B***
CSPH*3612A**	0.99	1.02	PG96VA*48080B***
CSPH*3612A**	1.00	1.01	PG96VA*48080B***
CNPV*3017A**	0.99	1.02	PG96VA*66120D***
CNPH*3117A**	1.00	0.98	PG96VA*66120D***
CNPH*3617A**	0.99	1.02	PG96VA*66120D***
CSPH*3012A**	0.99	1.01	PG96VA*66120D***
CSPH*3612A**	0.99	0.99	PG96VA*66120D***
CNPH*3017A**	1.00	1.06	PG9MTAV36050*A**
CSPH*3012A**	1.00	1.06	PG9MTAV36050*A**
CSPH*3612A**	1.00	1.02	PG9MTAV36050*A**
CNPH*3017A**	1.00	1.05	PG9MTAV36075*A**
CSPH*3012A**	1.00	1.06	PG9MTAV36075*A**
CSPH*3612A**	1.00	1.02	PG9MTAV36075*A**
CNPH*3017A**	0.99	1.02	PG9MTAV60100*A**
CNPH*3617A**	0.99	1.02	PG9MTAV60100*A**
CSPH*3012A**	0.99	1.03	PG9MTAV60100*A**
CSPH*3612A**	0.99	0.98	PG9MTAV60100*A**

See note on pg. 44

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*3017A**	0.99	1.02	PG9MTAV60125*A**
CNPH*3617A**	0.99	1.02	PG9MTAV60125*A**
CSPH*3012A**	0.99	1.02	PG9MTAV60125*A**
CSPH*3612A**	0.99	0.97	PG9MTAV60125*A**
CAP**3017A**	0.99	1.01	PG9MXA036060
CAP**3617A**	0.99	1.00	PG9MXA036060
CNPH*3017A**	0.99	1.01	PG9MXA036060
CNPH*3617A**	0.99	1.01	PG9MXA036060
CNPV*3017A**	1.00	0.97	PG9MXA036060
CNPV*3617A**	0.99	1.01	PG9MXA036060
CNPV*3717A**	1.00	0.94	PG9MXA036060
CSPH*3012A**	0.99	1.01	PG9MXA036060
CSPH*3612A**	0.99	0.97	PG9MXA036060
CAP**3017A**	1.00	1.01	PG9MXA048080
CAP**3617A**	1.00	1.01	PG9MXA048080
CNPH*3017A**	1.00	1.02	PG9MXA048080
CNPH*3617A**	1.00	1.02	PG9MXA048080
CNPV*3017A**	1.00	1.02	PG9MXA048080
CNPV*3117A**	1.00	0.96	PG9MXA048080
CNPV*3617A**	1.00	1.02	PG9MXA048080
CNPV*3717A**	1.00	0.94	PG9MXA048080
CSPH*3012A**	1.00	1.02	PG9MXA048080
CSPH*3612A**	1.00	0.98	PG9MXA048080

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)									
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)	
		Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†
EDB °F (°C)	CFM	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
65 (18.3)	1050	11.44	10.52	15.33	14.09	2.06	19.61	21.68	22.28	29.99	27.29
	1200	11.66	10.73	15.60	14.34	2.06	19.93	18.17	22.15	30.35	27.62
	1350	11.86	10.91	15.83	14.55	2.07	20.21	18.42	22.15	30.66	27.90
70 (21.1)	1050	10.73	9.87	14.64	13.45	2.16	18.94	17.26	22.25	29.52	26.86
	1200	10.95	10.08	14.91	13.70	2.16	19.26	17.56	22.25	29.87	27.19
	1350	11.15	10.26	15.15	13.92	2.17	19.53	17.81	22.25	30.17	27.46
75 (23.9)	1050	9.98	9.19	13.92	12.79	2.26	18.23	16.62	23.36	28.97	26.36
	1200	10.20	9.38	14.18	13.03	2.26	18.55	16.92	23.35	29.35	26.71
	1350	10.39	9.55	14.41	13.25	2.27	18.82	17.16	23.35	29.66	26.99

PH15NB036***A Outdoor Section With PF4MNB037 Indoor Section

HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
		Total	Integ*	Total	Integ*	Total	Integ*
*PF4MNB037		1.00	1.00	1.00	1.00	PG8*EA024045	
CAP**3611A**		1.00	1.10	1.06	1.06	PG8*EA048070	
CAP**3617A**		1.01	1.10	1.07	1.07	PG8*EA048070	
CAP**3619A**		1.01	1.10	1.05	1.05	PG8*EA048070	
CAP**3621A**		1.01	1.10	1.07	1.07	PG8*EA048070	
CAP**4221A**		1.01	1.09	1.02	1.02	PG8*EA048070	
CAP**4224A**		1.01	1.09	1.05	1.05	PG8*EA048070	
CNPF*3618A**		1.01	1.10	1.03	1.03	PG8*EA048070	
CNPH*3617A**		1.01	1.10	1.02	1.02	PG8*EA048070	
CNPH*4221A**		1.01	1.08	1.02	1.02	PG8*EA048090	
CNPV*3617A**		1.01	1.10	1.01	1.01	PG8*EA048090	
CNPV*3621A**		1.01	1.10	1.04	1.04	PG8*EA048090	
CNPV*3717A**		1.01	1.04	1.02	1.02	PG8*EA048090	
CNPV*4217A**		1.01	1.07	1.04	1.04	PG8*EA060110	
CNPV*4221A**		1.01	1.08	1.02	1.02	PG8*EA060110	
CSPH*3612A**		1.01	1.07	1.00	1.00	PG8*EA048090	
CSPH*4212A**		1.01	1.05	0.99	0.99	PG8*EA048090	
FF1ENP036		1.01	1.11	1.02	1.02	PG8*EA060110	
FF1ENP037		1.01	1.10	1.01	1.01	PG8*EA060110	
FV4CN(B,F)003		0.97	1.02	1.04	1.04	PG8*EA060110	
FV4CN(B,F)005		0.99	0.98	1.01	1.01	PG8*EA060110	
FV4CNB006		0.98	0.94	1.04	1.04	PG8*EA060110	
FV4CNF002		0.98	1.04	1.01	1.01	PG8*EA060110	
PF4MNA036		1.01	1.11	0.99	0.99	PG8*EA060110	
PF4MNA037		0.99	1.04	0.98	0.98	PG8*EA060110	
PF4MNA042		1.02	1.09	1.06	1.06	PG8*EA036070	
PF4MNA043		1.01	1.03	1.06	1.06	PG8*EA036070	
PF4MNB043		0.99	0.99	1.05	1.05	PG8*EA036070	
CAP**3617A**		0.98	1.04	1.03	1.03	PG8*EA036070	
CNPH*3617A**		0.98	1.05	1.03	1.03	PG8*EA036070	
CNPH*4221A**		0.98	1.02	1.04	1.04	PG8*EA036070	
CNPV*3617A**		0.98	1.05	1.04	1.04	PG8*EA036070	
CNPV*3717A**		0.99	0.99	1.05	1.05	PG8*EA036070	
CNPV*4217A**		0.99	1.02	1.03	1.03	PG8*EA036070	
CSPH*3612A**		0.98	1.00	0.99	0.99	PG8*EA048090	
CSPH*4212A**		0.98	0.99	1.02	1.02	PG8*EA048090	
CAP**3611A**		0.99	1.09	1.01	1.01	PG8*EA024045	
CNPH*3617A**		0.99	1.07	1.04	1.04	PG8*EA024045	
CSPH*3612A**		0.99	1.05	1.03	1.03	PG8*EA024045	

HEATING INDOOR MODEL		CAPACITY		POWER		FURNACE MODEL	
		Total	Integ*	Total	Integ*	Total	Integ*
CNPH*3617A**		0.97	1.05	1.06	1.06	PG8*EA060110	
CNPH*4221A**		0.98	1.03	1.05	1.05	PG8*EA060110	
CNPV*3621A**		0.97	1.03	1.05	1.05	PG8*EA060110	
CNPV*4221A**		0.98	1.01	1.00	1.00	PG8*EA060110	
CSPH*3612A**		0.98	1.00	1.02	1.02	PG8*EA066135	
CAP**4224A**		0.97	1.02	1.05	1.05	PG8*EA066135	
CNPH*3617A**		0.97	1.05	1.06	1.06	PG8*EA066135	
CNPH*4221A**		0.97	1.02	1.05	1.05	PG8*EA066135	
CNPV*4324A**		0.98	0.97	1.01	1.01	PG8*EA066135	
CSPH*3612A**		0.98	1.01	1.00	1.00	PG8*EA066135	
CSPH*4212A**		0.98	1.00	1.06	1.06	PG95XA*42060B***	
CAP**3617A**		0.98	1.06	1.06	1.06	PG95XA*42060B***	
CAP**3619A**		0.98	1.06	1.06	1.06	PG95XA*42060B***	
CAP**3621A**		0.98	1.06	1.05	1.05	PG95XA*42060B***	
CAP**4221A**		0.99	1.05	1.08	1.08	PG95XA*42060B***	
CNPH*3617A**		0.99	1.05	1.05	1.05	PG95XA*42060B***	
CNPH*4221A**		0.99	1.05	1.08	1.08	PG95XA*42060B***	
CNPV*4321A**		1.00	1.01	1.01	1.01	PG95XA*42060B***	
CNPH*3617A**		0.98	1.08	1.08	1.08	PG95XA*42060B***	
CNPH*3621A**		0.98	1.07	1.07	1.07	PG95XA*42060B***	
CNPV*3717A**		1.00	1.02	1.02	1.02	PG95XA*42060B***	
CNPV*4217A**		0.99	1.05	1.05	1.05	PG95XA*42060B***	
CNPV*4221A**		0.99	1.05	1.05	1.05	PG95XA*42060B***	
CSPH*3612A**		0.99	1.04	1.04	1.04	PG95XA*42060B***	
CSPH*4212A**		0.99	1.03	1.03	1.03	PG95XA*42060B***	
CAP**3617A**		0.98	1.06	1.06	1.06	PG95XA*48080B***	
CAP**3619A**		0.98	1.06	1.05	1.05	PG95XA*48080B***	
CAP**3621A**		0.98	1.05	1.04	1.04	PG95XA*48080B***	
CAP**4221A**		0.98	1.04	1.06	1.06	PG95XA*48080B***	
CNPH*3617A**		0.97	1.06	1.05	1.05	PG95XA*48080B***	
CNPH*4221A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPV*4321A**		0.99	1.00	1.00	1.00	PG95XA*48080B***	
CNPH*3617A**		0.97	1.06	1.06	1.06	PG95XA*48080B***	
CNPH*3621A**		0.97	1.06	1.06	1.06	PG95XA*48080B***	
CNPV*3717A**		0.99	1.01	1.01	1.01	PG95XA*48080B***	
CNPV*4217A**		0.98	1.04	1.05	1.05	PG95XA*48080B***	
CNPV*4221A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*3612A**		0.98	1.04	1.05	1.05	PG95XA*48080B***	
CSPH*4212A**		0.98	1.03	1.03	1.03	PG95XA*48080B***	
CAP**3617A**		0.98	1.06	1.06	1.06	PG95XA*48080B***	
CAP**3619A**		0.98	1.06	1.05	1.05	PG95XA*48080B***	
CAP**3621A**		0.98	1.05	1.04	1.04	PG95XA*48080B***	
CAP**4221A**		0.98	1.04	1.06	1.06	PG95XA*48080B***	
CNPH*3617A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPH*4221A**		0.99	1.00	1.00	1.00	PG95XA*48080B***	
CNPV*3617A**		0.97	1.06	1.06	1.06	PG95XA*48080B***	
CNPV*3621A**		0.97	1.06	1.06	1.06	PG95XA*48080B***	
CNPV*3717A**		0.99	1.01	1.01	1.01	PG95XA*48080B***	
CNPV*4217A**		0.98	1.04	1.05	1.05	PG95XA*48080B***	
CNPV*4221A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*3612A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*4212A**		0.98	1.03	1.03	1.03	PG95XA*48080B***	
CAP**3617A**		0.99	1.06	1.06	1.06	PG95XA*48080B***	
CAP**3619A**		0.99	1.06	1.05	1.05	PG95XA*48080B***	
CAP**3621A**		0.99	1.05	1.04	1.04	PG95XA*48080B***	
CAP**4221A**		0.99	1.04	1.06	1.06	PG95XA*48080B***	
CNPH*3617A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPH*4221A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPV*3617A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPV*3621A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPV*3717A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPV*4217A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CNPV*4221A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*3612A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*4212A**		0.98	1.05	1.05	1.05	PG95XA*48080B***	
CAP**3611A**		0.99	1.05	1.05	1.05	PG95XA*48080B***	
CNPH*3617A**		0.99	1.05	1.05	1.05	PG95XA*48080B***	
CNPH*4221A**		0.99	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*3612A**		0.99	1.05	1.05	1.05	PG95XA*48080B***	
CSPH*4212A**		0.99	1.05	1.05	1.05	PG95XA*48080B***	

HEAT PUMP HEATING PERFORMANCE CONTINUED

PH15NB036***A Outdoor Section With PF4MNB037 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**3617A**	0.98	1.07	PG96VA*42060B***
CAP**3619A**	0.98	1.07	PG96VA*42060B***
CAP**3621A**	0.98	1.06	PG96VA*42060B***
CAP**4221A**	0.99	1.06	PG96VA*42060B***
CNPH*3617A**	0.98	1.08	PG96VA*42060B***
CNPH*4221A**	0.99	1.06	PG96VA*42060B***
CNPH*4321A**	0.99	1.03	PG96VA*42060B***
CNPV*3617A**	0.98	1.08	PG96VA*42060B***
CNPV*4217A**	0.99	1.05	PG96VA*42060B***
CNPV*4221A**	0.99	1.06	PG96VA*42060B***
CSPH*3612A**	0.99	1.05	PG96VA*42060B***
CSPH*4212A**	0.99	1.04	PG96VA*42060B***
CAP**3617A**	0.98	1.06	PG96VA*48080B***
CAP**3619A**	0.98	1.06	PG96VA*48080B***
CAP**3621A**	0.98	1.05	PG96VA*48080B***
CAP**4221A**	0.98	1.04	PG96VA*48080B***
CNPH*3617A**	0.98	1.06	PG96VA*48080B***
CNPH*4212A**	0.98	1.04	PG96VA*48080B***
CNPH*4321A**	0.99	1.01	PG96VA*48080B***
CNPV*3617A**	0.98	1.06	PG96VA*48080B***
CNPV*3621A**	0.98	1.06	PG96VA*48080B***
CNPV*3717A**	0.99	1.01	PG96VA*48080B***
CNPV*4217A**	0.99	1.04	PG96VA*48080B***
CNPV*4221A**	0.98	1.04	PG96VA*48080B***
CSPH*3612A**	0.99	1.03	PG96VA*48080B***
CSPH*4212A**	0.99	1.02	PG96VA*48080B***
CAP**4224A**	0.98	1.02	PG96VA*66120D***
CNPH*3617A**	0.97	1.05	PG96VA*66120D***
CNPH*4221A**	0.98	1.03	PG96VA*66120D***
CNPH*4321A**	0.98	0.99	PG96VA*66120D***
CNPV*4324A**	0.98	0.98	PG96VA*66120D***
CSPH*3612A**	0.98	1.02	PG96VA*66120D***
CSPH*4212A**	0.98	1.00	PG96VA*66120D***
CNPH*3617A**	0.99	1.10	PG9MTAV36050*A**
CNPH*4221A**	0.99	1.08	PG9MTAV36050*A**
CSPH*3612A**	0.99	1.05	PG9MTAV36050*A**
CSPH*4212A**	0.99	1.05	PG9MTAV36050*A**
CNPH*3617A**	0.99	1.09	PG9MTAV36075*A**
CNPH*4221A**	0.99	1.07	PG9MTAV36075*A**
CSPH*3612A**	0.99	1.04	PG9MTAV36075*A**
CSPH*4212A**	0.99	1.04	PG9MTAV36075*A**
CNPH*3617A**	0.99	1.06	PG9MTAV60100*A**
CNPH*4221A**	0.99	1.04	PG9MTAV60100*A**
CSPH*3612A**	0.99	1.01	PG9MTAV60100*A**
CSPH*4212A**	0.99	1.00	PG9MTAV60100*A**
CAP**4224A**	0.99	1.02	PG9MTAV60125*A**
CNPH*3617A**	0.99	1.05	PG9MTAV60125*A**
CNPH*4221A**	0.99	1.03	PG9MTAV60125*A**
CSPH*3612A**	0.99	1.00	PG9MTAV60125*A**
CSPH*4212A**	0.99	0.99	PG9MTAV60125*A**
CAP**3617A**	0.98	1.04	PG9MXA036060
CNPH*3617A**	0.98	1.05	PG9MXA036060
CNPH*4221A**	0.98	1.02	PG9MXA036060

See note on pg. 44

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*3617A**	0.98	1.05	PG9MXA036060
CNPV*3717A**	1.00	0.99	PG9MXA036060
CNPV*4217A**	0.99	1.01	PG9MXA036060
CSPH*3612A**	0.98	1.00	PG9MXA036060
CSPH*4212A**	0.98	0.99	PG9MXA036060
CAP**3617A**	0.98	1.04	PG9MXA048080
CNPH*3617A**	0.98	1.05	PG9MXA048080
CNPV*3617A**	0.98	1.05	PG9MXA048080
CNPV*3717A**	1.00	0.99	PG9MXA048080
CNPV*4217A**	0.99	1.01	PG9MXA048080
CSPH*3612A**	0.98	1.00	PG9MXA048080
CSPH*4212A**	0.98	0.99	PG9MXA048080
CAP**3621A**	0.97	1.02	PG9MXA060100
CAP**4221A**	0.98	1.01	PG9MXA060100
CNPH*3617A**	0.97	1.05	PG9MXA060100
CNPH*4221A**	0.98	1.02	PG9MXA060100
CNPV*3621A**	0.97	1.04	PG9MXA060100
CNPV*4221A**	0.98	1.02	PG9MXA060100
CSPH*3612A**	0.97	1.00	PG9MXA060100
CSPH*4212A**	0.98	0.99	PG9MXA060100

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)									
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)	
		Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†
EDB °F (°C)	CFM	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
65 (18.3)	1225	15.59	14.35	20.20	18.56	25.92	23.63	30.84	27.39	32.92	3.00
	1400	15.85	14.58	20.53	18.87	26.26	23.95	31.19	27.70	33.33	2.97
	1575	16.10	14.81	20.82	19.13	26.55	24.21	31.50	27.98	33.68	2.86
70 (21.1)	1225	14.91	13.71	2.42	19.56	17.97	2.58	24.56	22.39	2.75	30.36
	1400	15.19	13.98	2.43	19.88	18.27	2.58	24.93	22.73	2.74	30.71
	1575	15.44	14.20	2.45	20.17	18.54	2.59	25.36	23.13	2.75	31.04
75 (23.9)	1225	14.21	13.08	2.57	18.88	17.35	2.71	23.85	21.74	2.87	29.87
	1400	14.48	13.32	2.58	19.21	17.65	2.71	24.24	22.10	2.87	30.24
	1575	14.73	13.55	2.59	19.49	24.58	22.41	28.7	27.11	30.53	3.21

PH15NB042***A Outdoor Section With PF4MNB043 Indoor Section

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)									
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)	
		Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†	Capacity MBtuh	Total Syst. KW†
EDB °F (°C)	CFM	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*
65 (18.3)	1225	15.59	14.35	20.20	18.56	25.92	23.63	30.84	27.39	32.92	3.00
	1400	15.85	14.58	20.53	18.87	26.26	23.95	31.19	27.70	33.33	2.97
	1575	16.10	14.81	20.82	19.13	26.55	24.21	31.50	27.98	33.68	2.86
70 (21.1)	1225	14.91	13.71	2.42	19.56	17.97	2.58	24.56	22.39	2.75	30.36
	1400	15.19	13.98	2.43	19.88	18.27	2.58	24.93	22.73	2.74	30.71
	1575	15.44	14.20	2.45	20.17	18.54	2.59	25.36	23.13	2.75	31.04
75 (23.9)	1225	14.21	13.08	2.57	18.88	17.35	2.71	23.85	21.74	2.87	29.87
	1400	14.48	13.32	2.58	19.21	17.65	2.71	24.24	22.10	2.87	30.24
	1575	14.73	13.55	2.59	19.49	24.58	22.41	28.7	27.11	30.53	3.21

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
*PF4MNB043	1.00	1.00	
CAP**4221A**	1.00	1.06	
CAP**4224A**	1.00	1.06	
CAP**4817A**	1.00	1.01	
CAP**4821A**	1.00	1.02	
CAP**4823A**	1.00	1.02	
CAP**4824A**	1.00	1.02	
CNPF*4818A**	1.00	1.04	
CNPH*4821A**	1.00	1.05	
CNPH*4821A**	1.00	1.02	
CNPV*4217A**	1.00	1.04	
CNPV*4221A**	1.00	1.05	
CNPV*4324A**	1.01	1.01	
CNPV*4821A**	1.00	1.02	
CNPV*4824A**	1.00	1.02	
CNPV*4824A**	1.00	1.02	
CNPV*4824A**	1.00	1.02	
CSPH*4812A**	1.00	1.02	
CSPH*4812A**	1.00	1.01	
FVACN(B,F)003	1.01	1.05	
FVACN(B,F)005	1.01	1.00	
FVACN(B)006	1.01	0.96	
PF4MNA042	1.00	1.05	
PF4MNA043	1.00	1.01	
PF4MNA048	1.00	1.03	
PF4MNA049	1.00	0.98	
PF4MNB049	1.00	0.98	
CAP**4817A**	1.00	0.99	PG9MXA036080
CNPH*4221A**	1.00	1.04	PG9MXA036080
CNPH*4821A**	1.00	1.00	PG9MXA036080
CNPV*4217A**	1.00	1.02	PG9MXA036080
CSPH*4212A**	1.00	1.01	PG9MXA036080
CSPH*4812A**	1.00	0.99	PG9MXA036080
CAP**4817A**	1.00	1.02	PG8*EA048070
CNPH*4221A**	1.00	1.06	PG8*EA048070
CNPH*4821A**	1.00	1.03	PG8*EA048070
CNPV*4217A**	1.00	1.05	PG8*EA048070
CSPH*4212A**	1.00	1.03	PG8*EA048070
CSPH*4812A**	1.00	1.02	PG8*EA048070
CAP**4221A**	1.00	1.03	PG8*EA048090
CAP**4821A**	1.00	1.01	PG8*EA048090
CNPH*4221A**	1.00	1.04	PG8*EA048090

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPH*4821A**	1.00	1.00	PG8*EA048090
CNPV*4221A**	1.00	1.04	PG8*EA048090
CNPV*4821A**	1.00	1.00	PG8*EA048090
CSPH*4212A**	1.00	1.01	PG8*EA048090
CSPH*4812A**	1.00	0.99	PG8*EA048090
CAP**4221A**	1.00	1.03	PG8*EA060110
CAP**4821A**	1.00	1.00	PG8*EA060110
CNPH*4221A**	1.00	1.04	PG8*EA060110
CNPH*4821A**	1.00	0.99	PG8*EA060110
CNPV*4221A**	1.00	1.04	PG8*EA060110
CSPH*4212A**	1.00	1.00	PG8*EA060110
CSPH*4812A**	1.00	0.99	PG8*EA060110
CAP**4224A**	1.00	1.03	PG8*EA060135
CAP**4824A**	1.00	1.00	PG8*EA060135
CNPH*4221A**	1.00	1.04	PG8*EA060135
CNPH*4821A**	1.00	0.99	PG8*EA060135
CNPV*4324A**	1.01	0.98	PG8*EA060135
CNPV*4824A**	1.00	0.99	PG8*EA060135
CSPH*4212A**	1.00	1.01	PG8*EA060135
CSPH*4812A**	1.00	0.99	PG8*EA060135
CNPH*4221A**	1.01	1.07	PG8*VA036070
CNPH*4821A**	1.01	1.04	PG8*VA036070
CSPH*4212A**	1.01	1.04	PG8*VA036070
CSPH*4812A**	1.01	1.03	PG8*VA036070
CAP**4817A**	1.01	1.01	PG8*VA048090
CNPH*4221A**	1.01	1.06	PG8*VA048090
CNPH*4821A**	1.01	1.02	PG8*VA048090
CNPV*4217A**	1.01	1.04	PG8*VA048090
CSPH*4212A**	1.01	1.02	PG8*VA048090
CSPH*4812A**	1.01	1.02	PG8*VA048090
CAP**4221A**	1.01	1.06	PG8*VA060110
CAP**4821A**	1.01	1.02	PG8*VA060110
CNPH*4221A**	1.01	1.06	PG8*VA060110
CNPH*4821A**	1.01	1.02	PG8*VA060110
CNPV*4221A**	1.01	1.06	PG8*VA060110
CNPV*4324A**	1.01	0.99	PG8*VA060110
CNPH*4821A**	1.01	1.02	PG8*VA060110
CSPH*4212A**	1.01	1.02	PG8*VA060110
CSPH*4812A**	1.01	1.02	PG8*VA060110

HEAT PUMP HEATING PERFORMANCE CONTINUED

PH15NB042***A Outdoor Section With PF4MINB043 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4821A**	1.01	1.03	PG95XA*48100C***
CNPV*4824A**	1.01	1.03	PG95XA*48100C***
CSPH*4212A**	1.01	1.03	PG95XA*48100C***
CSPH*4812A**	1.01	1.03	PG95XA*48100C***
CAP**4221A**	1.01	1.04	PG95XA*60080C***
CAP**4821A**	1.01	1.02	PG95XA*60080C***
CNPV*4221A**	1.01	1.05	PG95XA*60080C***
CNPV*4821A**	1.01	1.01	PG95XA*60080C***
CNPV*4221A**	1.01	1.05	PG95XA*60080C***
CSPH*4212A**	1.01	1.02	PG95XA*60080C***
CSPH*4812A**	1.01	1.01	PG95XA*60080C***
CAP**4221A**	1.01	1.06	PG95XA*60100C***
CNPV*4821A**	1.01	1.02	PG95XA*60100C***
CNPV*4221A**	1.01	1.06	PG95XA*60100C***
CNPV*4821A**	1.01	1.02	PG95XA*60100C***
CSPH*4212A**	1.01	1.02	PG95XA*60100C***
CSPH*4812A**	1.01	1.01	PG95XA*60100C***
CAP**4224A**	1.01	1.04	PG95XA*66120D***
CAP**4824A**	1.01	1.01	PG95XA*66120D***
CAP**4224A**	1.01	1.01	PG95XA*66120D***
CNPV*4824A**	1.01	1.01	PG95XA*66120D***
CNPV*4224A**	1.01	0.98	PG95XA*66120D***
CSPH*4212A**	1.01	1.01	PG95XA*66120D***
CSPH*4812A**	1.01	1.01	PG95XA*66120D***
CAP**4221A**	1.01	1.04	PG96VA*42060B***
CNPV*4821A**	1.01	1.04	PG96VA*42060B***
CNPV*4217A**	1.01	1.07	PG96VA*42060B***
CNPV*4221A**	1.01	1.09	PG96VA*42060B***
CNPV*4821A**	1.01	1.04	PG96VA*42060B***
CSPH*4212A**	1.01	1.05	PG96VA*42060B***
CSPH*4812A**	1.01	1.04	PG96VA*42060B***
CAP**4221A**	1.01	1.07	PG96VA*48080B***
CAP**4817A**	1.01	1.03	PG96VA*48080B***
CAP**4821A**	1.01	1.04	PG96VA*48080B***
CNPV*4217A**	1.01	1.07	PG96VA*48080B***
CNPV*4221A**	1.01	1.03	PG96VA*48080B***
CNPV*4821A**	1.01	1.04	PG96VA*48080B***
CNPV*4217A**	1.01	1.06	PG96VA*48080B***
CNPV*4221A**	1.01	1.07	PG96VA*48080B***
CSPH*4212A**	1.01	1.04	PG96VA*48080B***
CSPH*4812A**	1.01	1.04	PG96VA*48080B***
CAP**4224A**	1.01	1.05	PG96VA*66120D***
CAP**4824A**	1.01	1.03	PG96VA*66120D***
CAP**4224A**	1.01	1.02	PG96VA*66120D***

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CNPV*4221A**	1.01	1.06	PG96VA*66120D***
CNPV*4321A**	1.01	1.01	PG96VA*66120D***
CNPV*4821A**	1.01	1.02	PG96VA*66120D***
CNPV*4324A**	1.01	1.00	PG96VA*66120D***
CNPV*4824A**	1.01	1.02	PG96VA*66120D***
CSPH*4812A**	1.01	1.02	PG96VA*66120D***
CNPV*4821A**	1.00	1.03	PG9MTA/36075*A**
CSPH*4212A**	1.00	1.04	PG9MTA/36075*A**
CSPH*4812A**	1.00	1.03	PG9MTA/36075*A**
CNPV*4221A**	1.00	1.04	PG9MTA/60100*A**
CNPV*4821A**	1.00	1.04	PG9MTA/60100*A**
CSPH*4212A**	1.00	1.01	PG9MTA/60100*A**
CSPH*4812A**	1.00	0.99	PG9MTA/60100*A**
CAP**4224A**	1.00	1.03	PG9MTA/60125*A**
CAP**4824A**	1.00	1.00	PG9MTA/60125*A**
CNPV*4221A**	1.00	1.04	PG9MTA/60125*A**
CNPV*4821A**	1.00	0.99	PG9MTA/60125*A**
CNPV*4324A**	1.01	0.98	PG9MTA/60125*A**
CNPV*4824A**	1.00	0.99	PG9MTA/60125*A**
CSPH*4212A**	1.00	1.00	PG9MTA/60125*A**
CSPH*4812A**	1.00	0.99	PG9MTA/60125*A**
CAP**4817A**	1.00	0.99	PG9MXA036080
CNPV*4221A**	1.00	1.04	PG9MXA036080
CNPV*4821A**	1.00	1.00	PG9MXA036080
CNPV*4217A**	1.00	1.03	PG9MXA036080
CSPH*4212A**	1.00	1.01	PG9MXA036080
CSPH*4812A**	1.00	0.99	PG9MXA036080
CAP**4817A**	1.00	1.00	PG9MXA048080
CNPV*4221A**	1.00	1.04	PG9MXA048080
CNPV*4821A**	1.00	1.01	PG9MXA048080
CNPV*4217A**	1.00	1.03	PG9MXA048080
CSPH*4212A**	1.00	1.01	PG9MXA048080
CSPH*4812A**	1.00	1.00	PG9MXA048080
CAP**4221A**	1.00	1.03	PG9MXA060100
CAP**4821A**	1.00	1.00	PG9MXA060100
CNPV*4221A**	1.00	1.03	PG9MXA060100
CNPV*4821A**	1.00	0.99	PG9MXA060100
CNPV*4212A**	1.00	0.99	PG9MXA060100
CSPH*4212A**	1.00	1.02	PG9MXA060120
CAP**4824A**	1.00	0.98	PG9MXA060120
CNPV*4221A**	1.00	1.03	PG9MXA060120
CNPV*4324A**	1.01	0.97	PG9MXA060120
CNPV*4824A**	1.00	0.98	PG9MXA060120
CSPH*4212A**	1.00	0.99	PG9MXA060120
CSPH*4812A**	1.00	0.98	PG9MXA060120

See note on pg. 44

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES ° F (° C)																							
		-3 (-19.4)		7 (-13.9)		17 (-8.3)		27 (-2.8)		37 (2.8)		47 (8.3)		57 (13.9)		67 (19.4)									
EDB ° F (° C)	CFM	Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh		Capacity MBtuh							
		Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*	Total	Integ*						
65 (18.3)	1400	16.57	15.24	2.68	21.81	20.04	27.40	24.99	2.93	34.27	30.44	3.10	40.13	36.52	3.25	46.61	46.61	3.41	54.13	54.13	3.58	62.36	62.36	3.76	
	1600	16.86	15.51	2.71	22.16	20.36	2.82	27.81	25.36	2.93	34.67	30.79	3.09	40.59	36.94	3.22	47.18	47.18	3.36	54.95	54.95	3.49	62.79	62.79	3.66
	1800	17.12	15.75	2.74	22.46	20.64	2.84	28.17	25.69	2.95	34.99	31.07	3.09	40.98	37.29	3.21	47.66	47.66	3.34	55.35	55.35	3.44	63.02	63.02	3.60
	1400	15.87	14.60	2.79	21.11	19.40	2.91	26.66	24.31	3.05	33.71	29.94	3.23	39.54	35.98	3.39	45.93	45.93	3.56	53.20	53.20	3.75	61.54	61.54	3.93
70 (21.1)	1600	16.17	14.88	2.82	21.47	19.73	2.93	27.09	24.70	3.05	34.13	30.31	3.22	40.02	36.42	3.36	46.50	46.50	3.51	54.09	54.09	3.66	62.01	62.01	3.83
	1800	16.43	15.12	2.85	21.77	20.01	2.95	27.45	25.03	3.07	34.48	30.63	3.23	40.41	36.77	3.35	46.98	46.98	3.49	54.63	54.63	3.61	62.29	62.29	3.77
	1400	15.12	13.91	2.91	20.36	18.71	3.04	25.89	23.61	3.17	32.01	28.43	3.33	38.98	35.48	3.54	45.26	45.26	3.72	52.30	52.30	3.92	60.68	60.68	4.10
	1600	15.41	14.18	2.94	20.72	19.04	3.05	26.32	24.00	3.18	32.64	28.99	3.33	39.43	35.88	3.51	45.81	45.81	3.67	53.21	53.21	3.83	61.21	61.21	4.01
75 (23.9)	1800	15.68	14.43	2.97	21.03	19.32	3.07	26.68	24.32	3.19	33.89	30.10	3.36	39.81	36.23	3.50	46.28	46.28	3.64	53.84	53.84	3.78	61.52	61.52	3.95

PH15NB048***A Outdoor Section With PF4MNB049 Indoor Section

HEATING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL		HEATING INDOOR MODEL		CAPACITY		POWER	FURNACE MODEL	
		Total	Integ*		Total	Integ*			Total	Integ*		Total	Integ*			Total	Integ*		Total	Integ*
*PF4MNB049	CAP**4817A**	1.00		1.00			CSPH*6012A**		0.97		0.97	PG8*EA060110		CNPH*6024A**		0.99		1.04	PG95XA*48080B***	
	CAP**4821A**	0.99		1.04			CAP**4824A**		0.98		1.02	PG8*EA060135		CNPV*4821A**		0.99		1.03	PG95XA*48080B***	
	CAP**4823A**	1.00		1.05			CNPH*4821A**		0.97		1.00	PG8*EA060135		CNPV*4821A**		0.98		1.05	PG95XA*48080B***	
	CAP**4824A**	1.00		1.05			CNPH*6024A**		0.98		1.00	PG8*EA060135		CSPH*4812A**		0.99		1.06	PG95XA*48080B***	
CAP**6021A**	CAP**6024A**	1.00		1.03			CNPH*6124A**		0.98		0.99	PG8*EA060135		CAP**6012A**		0.98		1.04	PG95XA*48080B***	
	CAP**6025A**	1.00		1.03			CNPV*6024A**		0.98		1.00	PG8*EA060135		CAP**4824A**		0.98		1.04	PG95XA*48100C***	
	CNPF*4818A**	0.98		1.06			CNPV*6124A**		0.98		0.97	PG8*EA060135		CAP**6021A**		0.90		0.96	PG95XA*48100C***	
	CNPH*4812A**	1.00		1.05			CSPH*4812A**		0.97		1.00	PG8*EA060135		CAP**6024A**		0.90		0.95	PG95XA*48100C***	
CNPH*6024A**	CNPH*6024A**	1.00		1.04			CSPH*6012A**		0.98		0.99	PG8*EA060135		CAP**6025A**		0.98		1.03	PG95XA*48100C***	
	CNPH*6124A**	1.01		1.02			CAP**4817A**		0.98		1.02	PG8*VA048090		CNPH*4821A**		0.98		1.04	PG95XA*48100C***	
	CNPV*4821A**	1.00		1.05			CNPH*4821A**		0.97		1.02	PG8*VA048090		CNPH*6024A**		0.98		1.02	PG95XA*48100C***	
	CNPV*4824A**	1.00		1.05			CNPH*6024A**		0.97		1.00	PG8*VA048090		CNPV*6124A**		0.99		1.02	PG95XA*48100C***	
CNPH*6024A**	CNPH*6024A**	1.00		1.04			CNPH*6124A**		0.98		1.00	PG8*VA048090		CNPV*4821A**		0.98		1.04	PG95XA*48100C***	
	CNPH*6124A**	1.01		1.03			CSPH*4812A**		0.98		1.02	PG8*VA048090		CNPV*6024A**		0.89		0.91	PG95XA*48100C***	
	CNPV*4812A**	1.00		1.04			CSPH*6012A**		0.98		1.00	PG8*VA048090		CNPV*6024A**		0.91		0.95	PG95XA*48100C***	
	CSPH*6012A**	1.00		1.03			CAP**4821A**		0.97		1.02	PG8*VA060110		CNPV*6124A**		0.99		1.01	PG95XA*48100C***	
FVACNB005	FVACNB005	0.97		0.99			CAP**6021A**		0.98		1.01	PG8*VA060110		CSPH*4812A**		0.98		1.03	PG95XA*48100C***	
	FVACNB006	0.97		0.96			CNPH*4821A**		0.97		1.01	PG8*VA060110		CAP**4821A**		0.99		1.02	PG95XA*48100C***	
	PF4MNA048	1.00		1.06			CNPH*6024A**		0.97		1.00	PG8*VA060110		CAP**4821A**		0.98		1.03	PG95XA*60080C***	
	PF4MNA049	0.99		1.00			CNPH*6124A**		0.98		1.00	PG8*VA060110		CAP**6021A**		0.98		1.01	PG95XA*60080C***	
PF4MNA060	PF4MNA060	1.01		1.04			CNPV*4821A**		0.97		1.01	PG8*VA060110		CNPH*4821A**		0.98		1.02	PG95XA*60080C***	
	PF4MNA061	1.00		0.98			CNPH*4821A**		0.98		0.99	PG8*VA060110		CNPV*4821A**		0.98		1.02	PG95XA*60080C***	
	PF4MNB061	0.99		0.96			CSPH*4812A**		0.98		1.02	PG8*VA060110		CSPH*4812A**		0.98		1.02	PG95XA*60080C***	
	CAP**4821A**	0.98		1.02			CSPH*6012A**		0.98		1.00	PG8*VA060110		CSPH*6012A**		0.98		0.99	PG95XA*60080C***	
CAP**6021A**	CAP**6021A**	0.98		1.00			CAP**4824A**		0.97		1.00	PG8*VA066135		CAP**4821A**		0.97		1.02	PG95XA*60100C***	
	CNPH*4821A**	0.98		1.02			CAP**6021A**		0.97		0.99	PG8*VA066135		CAP**6021A**		0.98		1.01	PG95XA*60100C***	
	CNPH*6024A**	0.98		1.00			CNPH*6024A**		0.97		1.00	PG8*VA066135		CNPH*4821A**		0.97		1.00	PG95XA*60100C***	
	CNPH*6124A**	0.99		1.00			CNPH*6024A**		0.97		0.99	PG8*VA066135		CNPV*4821A**		0.98		1.00	PG95XA*60100C***	
CAP**6021A**	CAP**6021A**	0.97		0.99			CNPH*4812A**		0.97		1.00	PG8*VA066135		CSPH*4812A**		0.98		0.99	PG95XA*60100C***	
	CNPH*6024A**	0.97		0.98			CSPH*4812A**		0.97		1.00	PG8*VA066135		CAP**6025A**		0.90		0.93	PG95XA*66120D***	
	CNPH*6124A**	0.98		0.98			CAP**4817A**		0.99		1.06	PG95XA*48080B***		CAP**6024A**		0.90		0.91	PG95XA*66120D***	
	CNPV*4821A**	0.97		1.00			CAP**6021A**		0.98		1.06	PG95XA*48080B***		CNPH*4821A**		0.98		1.02	PG95XA*66120D***	
CSPH*4812A**	CSPH*4812A**	0.97		1.00			CNPV*4812A**		0.99		1.05	PG95XA*48080B***		CNPH*6024A**		0.99		1.00	PG95XA*66120D***	
	CSPH*6012A**	0.97		1.00			CNPV*4821A**		0.99		1.05	PG95XA*48080B***		CNPV*6024A**		0.99		1.00	PG95XA*66120D***	
	CSPH*6024A**	0.97		1.00			CNPH*4821A**		0.89		0.94	PG95XA*48080B***		CNPV*4821A**		0.89		0.94	PG95XA*66120D***	
	CSPH*6124A**	0.97		1.00			CNPH*6024A**		0.89		0.94	PG95XA*48080B***		CNPV*4824A**		0.89		0.94	PG95XA*66120D***	

PH15NB048****A Outdoor Section With PF4MNB049 Indoor Section

HEATING INDOOR MODEL	CAPACITY	POWER	FURNACE MODEL
CAP**6024A**	0.98	0.99	PG3MXA060120
CNPH*4821A**	0.97	0.99	PG6MXA060120
CNPH*6024A**	0.98	0.99	PG3MXA060120
CNPH*6124A**	0.98	0.97	PG6MXA060120
CNPV*4824A**	0.97	0.99	PG3MXA060120
CNPV*6024A**	0.98	0.99	PG6MXA060120
CNPV*6124A**	0.98	0.96	PG3MXA060120
CSPH*4812A**	0.97	0.99	PG6MXA060120
CSPH*6012A**	0.98	0.99	PG3MXA060120

See note on pg. 44

HEAT PUMP HEATING PERFORMANCE CONTINUED

INDOOR AIR		OUTDOOR COIL ENTERING AIR TEMPERATURES * F (°C)											
		-3 (-19.4)			7 (-13.9)			17 (-8.3)			27 (-2.8)		
		Capacity MBtuh	Total Syst. KW†	Integ*	Capacity MBtuh	Total Syst. KW†	Integ*	Capacity MBtuh	Total Syst. KW†	Integ*	Capacity MBtuh	Total Syst. KW†	Integ*
EDB °F (°C)	CFM	Total			Total			Total			Total		
PH15NB060 - A Outdoor Section With PF4MNB061 Indoor Section													
65 (18.3)	1750	20.52	18.88	3.27	26.79	24.62	3.41	33.43	30.48	3.55	40.87	36.30	3.71
	2000	20.93	19.26	3.31	27.26	25.05	3.44	34.00	31.00	3.57	41.73	37.06	3.71
	2250	21.30	19.60	3.36	27.68	25.44	3.48	34.47	31.43	3.59	43.09	38.27	3.76
70 (21.1)	1750	19.47	17.92	3.41	25.79	23.70	3.56	32.51	29.64	3.71	39.83	35.37	3.87
	2000	19.88	18.29	3.45	26.25	24.13	3.59	33.04	30.13	3.72	40.47	35.94	3.87
	2250	20.25	18.63	3.49	26.67	24.51	3.62	33.51	30.55	3.75	41.03	36.44	3.88
75 (23.9)	1750	18.38	16.91	3.55	24.74	22.74	3.71	31.51	28.73	3.87	38.79	34.46	4.05
	2000	18.79	17.28	3.59	25.21	23.17	3.74	32.04	29.21	3.89	39.41	35.00	4.04
	2250	19.15	17.61	3.64	25.62	23.55	3.78	32.51	29.64	3.91	39.96	35.49	4.05
HEATING INDOOR MODEL		Capacity	Power	FURNACE MODEL		Heating Indoor Model		Capacity	Power	FURNACE MODEL		Heating Indoor Model	
*PF4MNB061		1.00	1.00			CNPV*6124A**		1.01	1.03	PG8*EA060135		CSPH*6012A**	
CAP**6021A**		1.01	1.06			CSPH*6012A**		1.00	1.03	PG8*EA060135		CAP**6024A**	
CAP**6025A**		1.01	1.06			CNPV*6124A**		0.99	1.05	PG8*VA060110		CAP**6025A**	
CNPV*6024A**		1.01	1.06			CNPV*6124A**		0.99	1.03	PG8*VA060110		CNPV*6024A**	
CNPV*6124A**		1.01	1.05			CSPH*6012A**		0.99	1.03	PG8*VA060110		CNPV*6024A**	
CNPV*6024A**		1.01	1.06			CAP**6024A**		0.99	1.03	PG8*VA066135		CNPV*6124A**	
CSPH*6012A**		1.02	1.04			CNPV*6024A**		0.99	1.03	PG8*VA066135		CSPH*6012A**	
FV4ACNB006		1.00	1.00			CNPV*6124A**		0.99	1.02	PG8*VA066135		CSPH*6024A**	
PF4MNA060		1.02	1.07			CNPV*6024A**		0.99	1.03	PG8*VA066135		CSPH*6012A**	
PF4MNA061		1.00	1.01			CSPH*6012A**		0.99	1.01	PG8*VA066135		CAP**6021A**	
CAP**6021A**		1.00	1.04			CAP**6021A**		1.00	1.06	PG95XA*60080C***		CNPV*6124A**	
CNPV*6024A**		1.00	1.04			CSPH*6012A**		1.00	1.04	PG95XA*60080C***		CSPH*6012A**	
CNPV*6124A**		1.00	1.03			CSPH*6012A**		1.01	1.05	PG95XA*60100C***		CAP**6024A**	
CSPH*6012A**		1.00	1.03			CAP**6024A**		1.00	1.05	PG95XA*66120D***		CAP**6025A**	
CAP**6024A**		1.00	1.05			CNPV*6024A**		1.00	1.05	PG95XA*66120D***		CNPV*6024A**	
CAP**6025A**		1.00	1.05			CNPV*6124A**		1.00	1.05	PG95XA*66120D***		CNPV*6024A**	
CNPV*6024A**		1.00	1.05			CNPV*6024A**		1.00	1.04	PG95XA*66120D***		CNPV*6124A**	
CNPV*6124A**		1.00	1.04			CNPV*6024A**		1.00	1.05	PG95XA*66120D***		CSPH*6012A**	
		1.00	1.05					1.01	1.04	PG95XA*66120D***		CSPH*6012A**	

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

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

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

EDB — Entering Dry Bulb

GUIDE SPECIFICATIONS

GENERAL

AIR-COOLED, SPLIT-SYSTEM HEAT PUMP

PH15NB

1-1/2 TO 5 NOMINAL TONS

System Description

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

Quality Assurance

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

Delivery, Storage, and Handling

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

Warranty (for inclusion by specifying engineer)

- U.S. and Canada only.

PRODUCTS

Equipment

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

Unit Cabinet

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

Fans

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

Compressor

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

Condenser Coil

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

Refrigeration Components

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

Operating Characteristics

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

Electrical Requirements

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

Special Features

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

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