

MAYTAG

TECHNICAL SPECIFICATIONS

Model PSH4BD Series



M1200 Product Line

**R-410A High Efficiency Heat Pump
13 SEER — 1.5 - 5 Ton Capacity**

- **M1200 – 12 YEAR ALL PARTS LIMITED WARRANTY**
- **M1200 WITH UPGRADED WARRANTY PACKAGE - 12 YEAR ALL PARTS & LABOR LIMITED WARRANTY**
- Both the standard and upgraded limited warranty packages offer a 12 Year Dependability Promise to replace the entire unit, if the unit's major component (heat exchanger or compressor) fails within the first 12 years of operation, to the original owner. All split system products must be installed with a matched indoor air handler or indoor coil to qualify.
- Product registration (by consumer or dealer) required for 12-year Warranty and Dependability Promise within a limited period of time after the installation. See current warranty document for details. This can be viewed at www.maytagvac.com or ask your sales representative.
- Dealer is responsible for registration of labor portion of warranty.



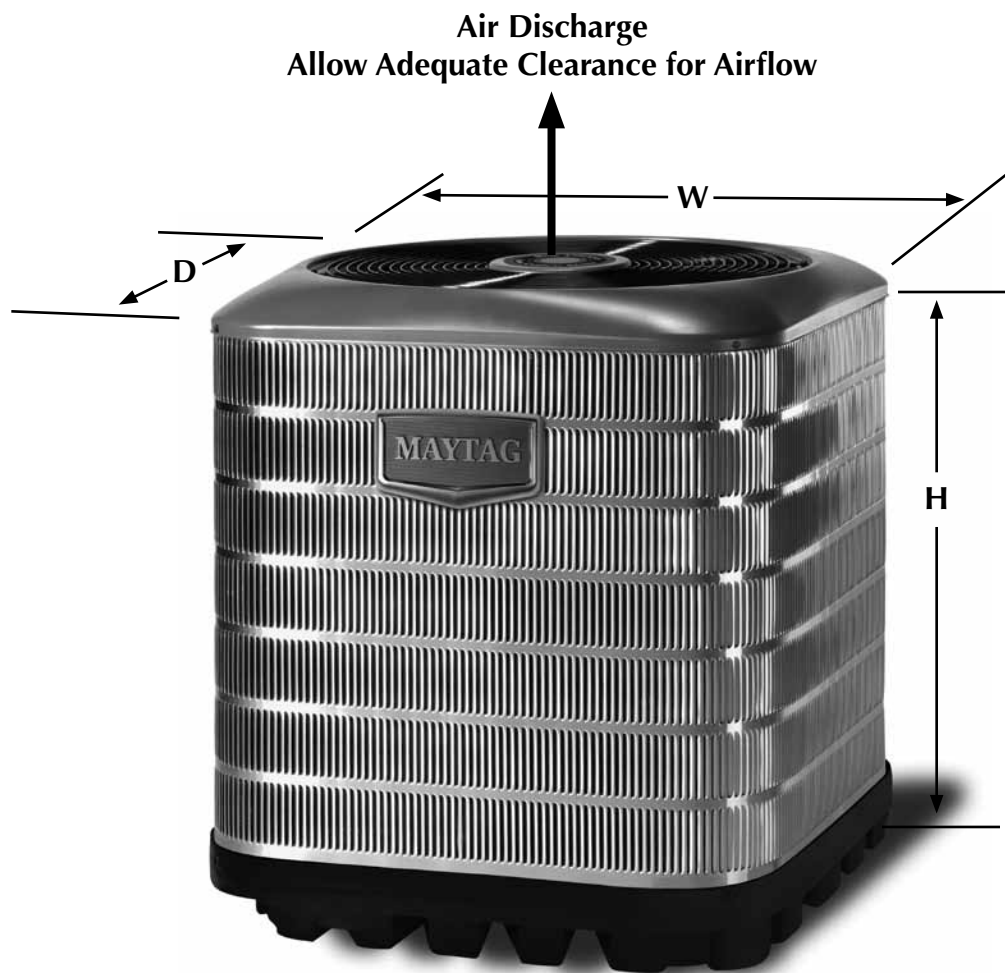
Maytag now offers the choice of a heat pump that uses a more efficient and environmentally friendly refrigerant designated R-410A. The PSH4BD Series of heat pumps offers exceptional performance from a small, compact package. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system cooling equipment.

Features and Benefits

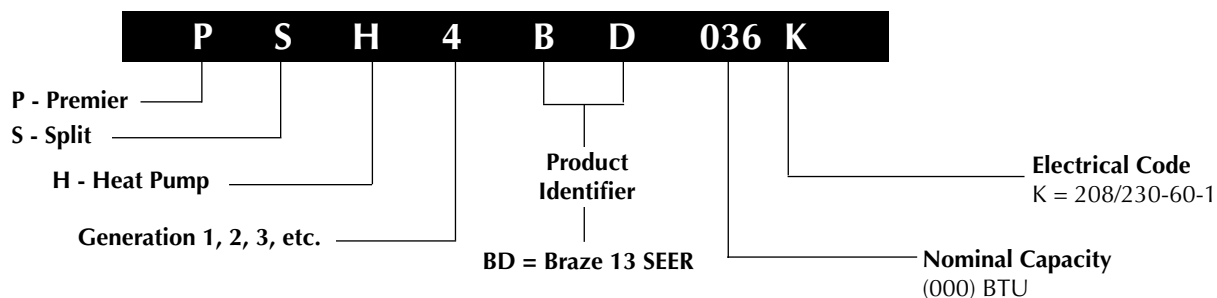
- **ComfortAlert™ Module** – Detects system and electrical problem conditions. A diagnostics key directs the service technician to the root cause of a problem.
- **Smart Cool 410™ Refrigerant (R-410A)** – Earth friendly non-ozone depleting refrigerant.
- **Durable attractive stainless steel cabinet** – Durable brushed stainless steel protects the coil from yard hazards and extreme weather. Unit is trimmed in a silicone-protected polyester finish with a 950 hour salt spray that resists corrosion 50% better than comparable units.
- **Quiet Plus™ Sound Package** – Consists of a Quiet Plus™ Compressor Sound Blanket and a Swept Wing Fan Blade. Both have been engineered to significantly reduce unwanted noise.
- **Copper Tube / Aluminum Fin Coils** – Coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Permanently Lubricated Motor** – A heavy duty PSC motor for long lasting reliability and quiet operation. Requires no maintenance and is completely protected from rain and snow.
- **Removable Top Grille Assembly** – Allows ease of service from the top without disconnecting fan motor leads.
- **Low Pressure Switch** – Loss of charge protection ensures long compressor life. Auto-reset feature prevents nuisance service visits.
- **High Pressure Switch** – Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Liquid Line Filter / Drier** – Included with unit, field installed.
- **One Piece Top/Orifice** – Designed for maximum airflow and quiet operation.
- **Five Minute Restart Time Delay** – When the unit shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **Easy Compressor and Control Access** – Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.
- **Composite Base Pan** – Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Fixed Orifice** – Integrated in liquid line service valve for easy change-out.

DIMENSIONS/OUTDOOR SECTION

PSH4BD	018K	024K	030K	036K	042K	048K	060K
H	33 1/2	37 1/2	41 1/2	45 1/2	41 1/2	45 1/2	45 1/2
W	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4
D	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4



IDENTIFICATION CODE



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model Number PSH4BD-			018K	024K	030K	036K	042K	048K	060K
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
	Total Amps		10.2	14.6	15.3	17.8	19.4	23.2	27.7
	Delay Fuse Max. (2)		20	30	30	35	40	50	60
	Min. Circuit Ampacity		12.4	18.0	18.8	22.0	23.9	28.7	34.3
Condenser Data	Coil	Area	17.7	20.3	22.8	25.3	22.8	25.3	25.3
		Rows-FPI	1-18	1-18	1-20	1-20	2-16	2-16	2-16
		Tube Dia	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
		Amps	1.2	1.2	1.2	1.2	1.46	1.46	1.46
		HP	0.2	0.2	0.2	0.2	0.25	0.25	0.25
	Fan Blade	Dia - # Blades	24" - 2						
		SCFM	3000	3200	3300	3400	3700	3800	3800
	Compressor Data	RLA	9.0	13.4	14.1	16.6	17.9	21.8	26.2
		LRA	48.0	58.3	73.0	79.0	112.0	117.0	134.0
Refrigerant suction line O.D.		0-24 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
Note: Liquid line is 3/8" O.D. for entire length		25-39 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8" (3)
		40-75 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8" (3)
Approximate Weight (lbs.)		Net	166	171	176	181	247	280	290
		Ship	175	180	185	190	260	295	305
Sound Rating db			67.0	67.0	67.0	69.0	71.0	71.0	71.0

(1) Operating Voltage Range: 187v min. - 253v max.

(2) HACR Type Circuit Breakers may be used.

(3) Requires 7/8" to 1-1/8" reducer from line to unit.

(4) Additional charge for line sets above 15 feet.

Values based on suction line as follows with 3/8" liquid line.

a) 3/4" = 0.6 oz. per additional foot.

b) 7/8" = 0.7 oz. per additional foot.

c) 1 1/8" = 0.8 oz. per additional foot.

ACCESSORIES - CONDENSING UNIT

Start Assist Kit - 912933

Provides additional starting torque for the compressor motor when operating with low line voltage or high operating temperatures.

Snow Stand Kit - 920636

Extreme Wind Condition Mounting Kit - 920900

Fan Delay Kit (TDR) - 918476

Outdoor Thermostat - 913852

Two stage logic provides ability to lock out electric strips down to balance point and bring on in stages.

COMFORT ALERT™ DIAGNOSTIC MODULE

Green POWER LED Indicates Voltage Is Present At The Power Connection Of The Module

Yellow ALERT LED Flashes To Indicate Fault Code

Red TRIP LED Indicates If Compressor Is Tripped Or Has No Power

Pass Through Ports Detect Run/Start Current; Spade Connectors Detect Tstat Demand and Pilot Voltage; Microprocessor Monitors Behavior To Determine Faults

Diagnostics Key Directs Service Tech To The Root Cause Of A Problem



SYSTEM COOLING CAPACITIES

13 SEER — High Efficiency — Single Phase

Outdoor Unit PSH4BD	Indoor Unit C6B(A,H)-	Cooling Capacity BTUH	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM
018K	B6BMM024K-A	17,500	13.00	11.00	19,000	8.00	650
018K	B6BMM024K-B	17,500	13.00	11.00	17,700	7.70	650
024K	B6BMM024K-A	23,000	13.00	11.00	24,800	8.00	850
024K	B6BMM024K-B	23,000	13.00	11.00	26,000	8.00	820
030K	B6BMM030K-A	28,800	13.00	11.00	30,800	8.00	900
030K	B6BMM030K-B	28,800	13.00	11.00	29,000	8.00	1075
036K	B6BMM036K-B	34,800	13.00	11.00	36,800	8.00	1170
042K	B6BMM042K-B	40,000	13.00	11.00	42,000	7.80	1495
048K	B6BMM048K-B	46,500	13.00	11.00	49,500	8.00	1360
048K	B6BMM048K-C	47,500	13.00	11.00	47,500	8.00	1620
060K	B6BMM060K-C	57,500	13.00	11.00	60,500	8.00	1660

Outdoor Unit PSH4BD	Indoor TXV Coil + TDR	Cooling Capacity BTUH	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	SCFM
018K	C7B(A,H)M01824(C,U)-A	18,000	13.00	11.00	18,000	8.00	580
018K	C7B(A,H)M01824(C,U)-B	18,000	13.00	11.00	18,000	8.00	580
024K	C7B(A,H)M01824(C,U)-A	22,800	13.00	11.00	23,600	8.00	805
024K	C7B(A,H)M01824(C,U)-B	22,800	13.00	11.00	23,600	8.00	855
030K	C7B(A,H)M03036(C,U)-A	28,400	13.00	11.00	29,000	8.00	1005
030K	C7B(A,H)M03036(C,U)-B	28,400	13.00	11.00	29,000	8.00	1005
030K	C7B(A,H)M03036(C,U)-C	28,400	13.00	11.00	29,000	8.00	1005
036K	C7B(A,H)M03036(C,U)-B	34,600	13.00	11.00	36,000	8.00	1180
036K	C7B(A,H)M03642(C,U)-B	34,600	13.00	11.00	36,000	8.00	1180
036K	C7B(A,H)M03648(C,U)-C	34,600	13.00	11.00	36,000	8.00	1180
042K	C7B(A,H)M03642(C,U)-B	39,000	13.00	11.00	41,500	8.00	1320
042K	C7B(A,H)M03648(C,U)-C	39,000	13.00	11.00	41,500	8.00	1320
042K	C7B(A,H)M042(C,U)-D	39,000	13.00	11.00	41,500	8.00	1320
048K	C7B(A,H)M03648(C,U)-C	45,500	13.00	11.00	47,000	8.00	1395
048K	C7B(A,H)M048(C,U)-C	45,500	13.00	11.00	47,000	8.00	1325
048K	C7B(A,H)M048(C,U)-D	45,500	13.00	11.00	47,000	8.00	1325

14 SEER — High Efficiency — Single Phase

Outdoor Unit PSH4BD	Indoor Unit B6VMAX	Cooling Capacity BTUH	SEER	EER	Heating Capacity BTUH @ 47°F	HSPF	Nominal SCFM
018K	X24K-B	18,400	14	12.9	18,000	8.0	600
024K	X24K-B	24,000	14	13.4	23,200	8.5	750
030K	X30K-B	29,600	14	12.9	29,600	8.5	900
036K	X36K-B	35,800	14	12.6	37,800	8.5	1180
042K	X48K-C	41,500	14	13.5	41,500	8.5	1400
048K	X48K-C	48,500	14	13.0	47,500	8.5	1600
060K	X60K-C	59,500	13.5	12	57,500	8.5	1700

See current AHRI Directory for certified combinations and ratings
www.ahridirectory.org

13 SEER + LOOSE COIL COOLING EXPANDED RATINGS

PSH4BD018K C7B(A,H)M01824(C,U)-A

CFM	O.D.T		65°F			75°F			85°F			95°F			105°F			115°F		
	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
525	80	62	19.1	15.1	1.14	18.3	14.9	1.27	17.4	14.9	1.40	16.4	14.6	1.55	15.18	14.92	1.71	14.35	14.10	1.90
	80	67	21.1	12.2	1.16	20.2	12.1	1.28	19.2	12.2	1.42	18.2	12.0	1.57	16.97	11.70	1.73	15.64	10.75	1.91
	80	72	23.4	9.5	1.19	22.4	9.5	1.31	21.4	9.7	1.45	20.3	9.4	1.60	19.06	9.24	1.76	17.72	9.41	1.94
	75	63	19.4	11.8	1.14	18.6	11.7	1.27	17.6	11.7	1.41	16.6	11.4	1.55	15.23	10.29	1.71	14.19	11.10	1.90
600	80	62	19.7	16.3	1.17	18.9	16.6	1.30	17.9	16.2	1.44	16.9	15.9	1.58	16.07	15.53	1.75	14.87	14.75	1.93
	80	67	21.7	13.1	1.19	20.7	13.4	1.32	19.7	13.1	1.45	18.6	12.9	1.60	17.37	12.81	1.76	16.02	12.69	1.95
	80	72	24.0	10.1	1.22	23.0	10.5	1.35	21.9	10.2	1.49	20.7	10.1	1.64	19.45	10.10	1.79	18.06	10.11	1.98
	75	63	19.9	12.6	1.17	19.0	12.9	1.30	18.1	12.5	1.44	17.0	12.3	1.58	15.75	12.14	1.75	14.46	12.17	1.93
675	80	62	20.2	17.7	1.20	19.4	17.8	1.33	18.6	17.3	1.47	17.7	16.8	1.62	16.69	16.12	1.78	15.58	15.51	1.97
	80	67	22.0	14.1	1.22	21.1	14.2	1.35	20.1	13.9	1.49	18.9	13.8	1.63	17.66	13.60	1.80	16.37	13.85	1.98
	80	72	24.4	10.8	1.26	23.4	11.0	1.39	22.2	10.7	1.52	21.0	10.7	1.67	19.73	10.62	1.83	18.26	10.70	2.01
	75	63	20.3	13.6	1.20	19.4	13.7	1.33	18.4	13.3	1.47	17.3	13.1	1.61	16.12	13.16	1.78	14.65	12.98	1.96

13 SEER + LOOSE COIL COOLING EXPANDED RATINGS (CONTINUED)

PSH4BD024K C7B(A,H)M01824(C,U)-B

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	23.7	18.9	1.40	22.8	18.7	1.56	21.8	18.8	1.73	20.7	18.5	1.92	19.63	19.24	2.12	18.54	18.17	2.35
	80	67	25.8	15.2	1.40	24.7	15.0	1.57	23.6	15.2	1.74	22.4	14.8	1.93	21.17	14.58	2.13	19.83	13.76	2.37
	80	72	28.5	11.8	1.40	27.3	11.7	1.58	26.0	11.9	1.75	24.7	11.7	1.94	23.23	11.46	2.15	21.63	11.72	2.38
	75	63	23.9	14.7	1.40	22.9	14.6	1.56	21.9	14.6	1.73	20.8	14.3	1.92	19.65	13.15	2.12	18.41	14.12	2.35
800	80	62	24.3	20.3	1.44	23.3	20.7	1.60	22.3	20.2	1.77	21.3	20.0	1.96	20.34	19.65	2.16	19.22	19.06	2.40
	80	67	26.3	16.1	1.44	25.2	16.5	1.61	24.1	16.1	1.78	22.8	15.9	1.97	21.53	15.85	2.17	20.14	15.78	2.41
	80	72	29.0	12.4	1.44	27.7	12.9	1.61	26.4	12.5	1.79	24.8	12.4	1.98	23.32	12.45	2.19	21.80	12.44	2.42
	75	63	24.4	15.6	1.44	23.4	16.0	1.60	22.3	15.5	1.77	21.2	15.3	1.96	19.97	15.20	2.16	18.67	15.09	2.39
900	80	62	24.9	22.0	1.47	23.9	22.1	1.64	23.0	21.4	1.81	22.0	20.9	2.00	20.92	20.21	2.21	19.73	19.65	2.44
	80	67	26.8	17.3	1.47	25.7	17.4	1.64	24.4	17.0	1.82	23.2	16.9	2.01	21.79	16.71	2.21	20.40	16.74	2.45
	80	72	29.4	13.3	1.47	27.9	13.6	1.65	26.5	13.1	1.83	25.1	13.1	2.02	23.61	12.95	2.23	22.03	13.02	2.46
	75	63	24.9	16.7	1.47	23.8	16.8	1.64	22.7	16.3	1.81	21.5	16.2	2.00	20.22	16.00	2.20	18.93	16.39	2.43

PSH4BD030K C7B(A,H)M03036(C,U)-A

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
875	80	62	29.3	23.1	1.80	28.2	22.9	1.97	27.0	23.0	2.16	25.7	22.6	2.38	24.25	23.79	2.63	22.70	22.26	2.91
	80	67	32.0	18.6	1.86	30.8	18.4	2.02	29.5	18.6	2.21	28.2	18.3	2.42	26.65	17.97	2.67	24.98	16.48	2.94
	80	72	35.5	14.5	1.94	34.2	14.5	2.11	32.8	14.8	2.29	31.3	14.6	2.50	29.67	14.37	2.74	27.73	14.74	3.01
	75	63	29.5	18.0	1.81	28.4	17.8	1.98	27.2	17.9	2.17	25.8	17.5	2.38	24.35	15.93	2.63	22.64	17.16	2.91
1000	80	62	30.1	24.8	1.87	29.0	25.3	2.03	27.7	24.8	2.22	26.4	24.5	2.44	25.21	24.27	2.69	23.89	23.69	2.97
	80	67	32.8	19.7	1.92	31.6	20.3	2.09	30.2	19.8	2.28	28.8	19.6	2.49	27.23	19.54	2.73	25.50	19.46	3.00
	80	72	36.3	15.3	2.00	34.9	16.1	2.17	33.3	15.6	2.36	31.6	15.5	2.56	29.83	15.60	2.80	28.03	15.64	3.07
	75	63	30.3	19.0	1.87	29.1	19.5	2.04	27.8	19.0	2.22	26.4	18.7	2.44	24.90	18.60	2.69	23.17	18.41	2.96
1125	80	62	30.8	26.8	1.93	29.6	27.0	2.10	28.5	26.4	2.29	27.5	26.1	2.51	26.17	25.29	2.75	24.72	24.61	3.04
	80	67	33.4	21.1	1.99	32.1	21.4	2.15	30.8	20.9	2.34	29.3	20.8	2.55	27.69	20.60	2.79	25.92	20.63	3.06
	80	72	36.6	16.4	2.05	35.0	16.8	2.22	33.5	16.3	2.41	32.0	16.3	2.62	30.28	16.22	2.86	28.44	16.38	3.14
	75	63	30.9	20.3	1.93	29.7	20.5	2.10	28.3	20.0	2.28	26.9	19.8	2.50	25.33	19.58	2.74	23.58	19.49	3.02

PSH4BD036K C7B(A,H)M03036(C,U)-B

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	36.0	28.1	2.24	34.6	27.8	2.46	33.0	27.9	2.70	31.2	27.3	2.98	29.32	28.48	3.28	27.30	26.52	3.63
	80	67	39.6	23.3	2.31	38.0	23.1	2.53	36.3	23.3	2.77	34.5	22.9	3.05	32.48	22.46	3.36	30.29	20.42	3.70
	80	72	43.5	18.0	2.40	41.8	17.9	2.62	40.0	18.3	2.87	38.1	17.9	3.14	36.00	17.64	3.46	33.73	18.05	3.81
	75	63	36.6	22.5	2.25	35.1	22.3	2.47	33.5	22.4	2.71	31.7	21.9	2.99	29.78	19.93	3.29	27.64	21.52	3.64
1200	80	62	36.9	30.0	2.32	35.4	30.5	2.54	33.7	29.8	2.78	32.0	29.3	3.05	30.13	28.83	3.36	28.27	28.03	3.71
	80	67	40.4	24.7	2.39	38.8	25.5	2.61	37.0	24.8	2.85	35.1	24.5	3.12	33.07	24.50	3.43	30.84	24.41	3.78
	80	72	44.3	18.9	2.48	42.6	19.8	2.70	40.7	19.2	2.95	38.7	19.1	3.22	36.56	19.21	3.54	34.18	19.30	3.89
	75	63	37.4	23.9	2.33	35.9	24.5	2.55	34.2	23.8	2.79	32.3	23.5	3.06	30.35	23.35	3.37	28.16	23.14	3.71
1350	80	62	37.6	32.2	2.39	36.1	32.3	2.61	34.4	31.4	2.85	32.7	30.8	3.12	30.96	29.91	3.44	29.18	29.05	3.79
	80	67	41.1	26.6	2.46	39.4	26.9	2.68	37.6	26.2	2.92	35.6	26.1	3.19	33.53	25.91	3.50	31.23	25.79	3.85
	80	72	45.0	20.2	2.56	43.2	20.7	2.78	41.2	20.1	3.02	39.2	20.2	3.30	36.85	20.09	3.61	34.48	20.31	3.97
	75	63	38.1	25.6	2.40	36.4	25.8	2.62	34.7	25.1	2.86	32.8	25.0	3.13	30.79	24.66	3.44	28.54	24.40	3.78

PSH4BD042KB C7B(A,H)M03642(C,U)-B

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1225	80	62	40.6	32.1	2.58	39.1	31.9	2.78	37.3	32.0	3.03	35.3	31.2	3.32	33.07	32.33	3.64	30.72	30.03	4.01
	80	67	44.6	26.6	2.65	43.0	26.4	2.85	41.2	26.7	3.09	39.1	26.2	3.37	36.75	25.70	3.70	34.24	23.23	4.06
	80	72	49.2	20.6	2.73	47.3	20.5	2.95	45.3	21.0	3.19	43.1	20.6	3.47	40.66	20.24	3.79	37.85	20.68	4.15
	75	63	41.2	25.7	2.59	39.7	25.5	2.79	37.9	25.7	3.04	35.8	25.1	3.32	33.50	22.48	3.65	30.79	24.37	4.01
1400	80	62	41.6	34.3	2.66	40.0	35.0	2.86	38.2	34.1	3.11	36.3	33.5	3.39	34.10	32.90	3.72	31.88	31.61	4.09
	80	67	45.5	28.3	2.73	43.8	29.1	2.94	41.9	28.4	3.18	39.8	28.1	3.46	37.43	28.02	3.78	34.87	27.87	4.14
	80	72	50.0	21.7	2.81	48.0	22.7	3.03	45.9	22.1	3.28	43.6	21.9	3.56	41.15	21.98	3.87	38.46	22.02	4.23
	75	63	42.1	27.3	2.67	40.5	28.0	2.87	38.7	27.3	3.11	36.6	26.8	3.40	34.24	26.63	3.72	31.43	26.09	4.09
1575	80	62	42.4	36.8	2.74	40.8	36.9	2.95	39.1	35.9	3.19	37.1	35.2	3.47	35.18	33.99	3.81	33.05	32.91	4.18
	80	67	46.3	30.3	2.80	44.5	30.7	3.02	42.5	30.0	3.26	40.4	29.9	3.54	37.96	29.62	3.86	35.30	29.44	4.23
	80	72	50.5	23.2	2.89	48.5	23.7	3.11	46.4	23.0	3.36	44.1	23.1	3.64	41.65	22.94	3.96	38.90	23.14	4.32
	75	63	42.8	29.2	2.75	41.1	29.5	2.95	39.3	28.7	3.19	37.1	28.5	3.47	34.70	27.96	3.80	31.97	27.69	4.16

13 SEER + LOOSE COIL COOLING EXPANDED RATINGS (CONTINUED)

PSH4BD048K C7B(A,H)M03648(C,U)-C

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	48.8	37.6	3.02	46.6	37.2	3.30	44.2	37.1	3.61	41.4	36.1	3.96	39.16	37.73	4.37	36.69	35.35	4.83
	80	67	53.6	31.3	3.08	51.4	31.0	3.36	48.9	31.2	3.68	46.2	30.4	4.02	42.94	29.64	4.41	39.88	27.39	4.86
	80	72	59.2	24.5	3.18	56.8	24.3	3.46	54.2	24.8	3.77	51.2	24.2	4.12	47.88	23.70	4.50	44.17	24.01	4.94
	75	63	49.5	30.3	3.02	47.3	29.9	3.31	44.9	29.9	3.62	41.9	29.0	3.96	39.54	26.53	4.37	36.96	28.52	4.83
1600	80	62	50.0	40.2	3.11	47.8	40.8	3.39	45.3	39.7	3.70	42.4	38.7	4.04	39.99	38.18	4.45	37.60	37.28	4.92
	80	67	54.8	33.2	3.18	52.5	34.1	3.46	49.9	33.2	3.77	47.2	32.6	4.12	43.97	32.35	4.50	40.45	31.92	4.95
	80	72	60.3	25.7	3.28	57.7	26.9	3.56	54.7	26.1	3.86	51.6	25.7	4.20	48.48	25.68	4.59	45.00	25.56	5.04
	75	63	50.7	32.1	3.12	48.5	32.8	3.40	45.9	31.8	3.71	43.0	31.0	4.05	40.18	30.74	4.45	37.49	30.50	4.92
1800	80	62	51.0	43.1	3.20	48.8	43.2	3.48	46.3	41.9	3.79	43.6	41.0	4.14	40.88	39.50	4.54	38.56	38.40	5.00
	80	67	55.8	35.6	3.27	53.4	36.0	3.55	50.8	35.0	3.86	47.9	34.7	4.21	44.76	34.21	4.60	40.87	33.80	5.03
	80	72	60.7	27.5	3.36	58.2	28.1	3.65	55.4	27.1	3.95	52.5	27.1	4.30	49.19	26.76	4.69	45.74	26.84	5.13
	75	63	51.6	34.3	3.20	49.3	34.5	3.49	46.7	33.5	3.80	43.8	33.0	4.14	40.63	32.33	4.53	37.88	32.04	5.00

PSH4BD060K with C6BH-X60C-(C,D)+VSB

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1750	80	62	54.5	41.2	3.63	52.3	40.4	4.06	49.9	39.5	4.54	47.2	38.1	5.08	43.9	36.5	5.73
	80	67	59.9	36.1	3.66	57.3	34.9	4.09	54.6	33.8	4.57	51.6	32.5	5.11	47.7	30.9	5.77
	80	72	65.6	30.5	3.70	62.9	29.3	4.13	60.2	28.2	4.61	56.8	26.9	5.15	52.4	25.4	5.81
	75	63	55.8	35.3	3.64	53.6	34.2	4.06	51.0	33.0	4.54	48.1	31.7	5.09	44.5	30.2	5.73
2000	80	62	57.7	45.9	3.73	55.2	44.9	4.16	52.5	44.2	4.64	49.6	42.8	5.18	46.1	40.6	5.83
	80	67	62.7	39.7	3.76	59.9	38.5	4.19	57.0	37.2	4.67	53.6	35.8	5.21	49.4	34.1	5.87
	80	72	69.4	32.8	3.81	66.2	31.7	4.24	62.7	30.5	4.71	59.0	29.2	5.25	54.2	27.5	5.91
	75	63	58.6	38.8	3.74	56.0	37.6	4.17	53.3	36.3	4.64	50.2	34.8	5.18	46.3	33.1	5.83
2250	80	62	59.9	50.3	3.87	57.3	49.4	4.30	54.4	48.3	4.77	51.3	46.6	5.31	47.2	44.1	5.97
	80	67	64.7	42.8	3.90	61.8	41.5	4.32	58.7	40.1	4.80	55.2	38.7	5.35	50.8	36.8	6.01
	80	72	71.1	35.0	3.94	67.8	33.8	4.37	64.2	32.5	4.85	60.2	31.2	5.39	55.0	29.5	6.04
	75	63	60.6	41.7	3.87	57.9	40.4	4.30	54.9	39.0	4.77	51.7	37.5	5.32	47.6	35.7	5.97

13 SEER + AHU COOLING EXPANDED RATINGS

PSH4BD018K with B6BMM024K-(A,B)

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
500	80	62	17.7	14.0	1.06	16.9	13.9	1.19	16.0	13.9	1.32	15.1	13.6	1.47	14.19	13.95	1.64	13.42	13.19	1.82
	80	67	19.5	11.3	1.08	18.7	11.2	1.20	17.7	11.3	1.34	16.6	11.0	1.48	15.39	10.72	1.64	14.34	10.11	1.83
	80	72	21.6	8.8	1.10	20.7	8.8	1.23	19.7	8.9	1.36	18.7	8.7	1.51	17.45	8.50	1.67	16.05	8.60	1.85
	75	63	17.9	10.9	1.07	17.1	10.8	1.19	16.2	10.8	1.33	15.2	10.5	1.47	14.23	9.58	1.64	13.24	10.33	1.82
650	80	62	18.8	16.4	1.11	18.0	16.6	1.24	17.2	16.1	1.38	16.3	15.4	1.52	15.31	14.79	1.69	14.39	14.27	1.87
	80	67	20.5	12.9	1.13	19.6	13.2	1.26	18.5	12.9	1.39	17.4	12.7	1.53	16.17	12.57	1.69	14.86	12.74	1.88
	80	72	22.6	9.8	1.16	21.6	10.2	1.28	20.6	9.9	1.42	19.4	9.8	1.56	18.13	9.84	1.72	16.61	9.79	1.90
	75	63	18.9	12.4	1.11	18.0	12.7	1.24	17.0	12.3	1.37	15.8	12.0	1.52	14.76	11.92	1.68	13.75	12.14	1.87
800	80	62	20.0	18.2	1.17	19.2	17.9	1.29	18.3	17.1	1.43	17.4	16.5	1.58	16.33	15.77	1.74	15.07	15.01	1.92
	80	67	21.1	14.5	1.18	20.1	14.7	1.30	19.1	14.3	1.44	18.0	14.6	1.58	16.70	14.47	1.74	15.14	14.32	1.92
	80	72	23.2	11.0	1.22	22.1	11.2	1.34	21.0	10.9	1.47	19.8	10.8	1.61	18.47	10.72	1.77	17.02	10.74	1.95
	75	63	19.5	13.9	1.16	18.5	14.0	1.29	17.6	14.0	1.42	16.4	13.9	1.57	15.11	13.62	1.73	14.03	13.59	1.91

PSH4BD024K with B6BMM024K-(A,B)

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
650	80	62	23.6	18.0	1.36	22.8	18.2	1.52	21.7	18.3	1.68	20.4	17.9	1.86	18.96	18.58	2.06	17.80	17.44	2.29
	80	67	26.0	15.0	1.38	24.9	14.9	1.53	23.7	15.0	1.70	22.4	14.6	1.88	21.00	14.26	2.08	19.37	13.10	2.30
	80	72	28.8	11.7	1.42	27.7	11.6	1.57	26.5	11.9	1.74	25.1	11.6	1.91	23.59	11.37	2.11	21.93	11.59	2.33
	75	63	23.9	14.5	1.37	23.0	14.3	1.52	21.8	14.4	1.68	20.5	14.0	1.86	19.00	12.63	2.06	17.76	13.57	2.29
800	80	62	24.8	20.7	1.42	23.8	21.1	1.57	22.6	20.6	1.74	21.5	20.2	1.92	20.36	19.67	2.12	18.95	18.79	2.34
	80	67	27.0	16.5	1.45	25.9	16.9	1.60	24.6	16.5	1.76	23.3	16.2	1.94	21.80	16.12	2.14	20.16	15.96	2.36
	80	72	29.8	12.7	1.49	28.6	13.3	1.64	27.2	12.9	1.80	25.7	12.8	1.98	23.93	12.77	2.17	22.26	12.71	2.38
	75	63	24.9	15.9	1.42	23.9	16.3	1.57	22.7	15.8	1.74	21.4	15.5	1.92	19.84	15.29	2.11	18.18	15.01	2.34
950	80	62	25.7	23.2	1.48	24.8	23.1	1.63	23.8	22.2	1.80	22.7	21.5	1.98	21.39	20.67	2.18	20.00	19.91	2.41
	80	67	27.7	18.2	1.51	26.5	18.4	1.66	25.3	17.9	1.82	23.8	17.7	2.00	22.30	17.51	2.19	20.70	17.90	2.41
	80	72	30.3	14.0	1.55	28.9	14.2	1.70	27.5	13.8	1.86	26.1	13.7	2.03	24.46	13.57	2.23	22.74	13.61	2.44
	75	63	25.6	17.5	1.48	24.5	17.6	1.63	23.3	17.1	1.79	21.9	16.9	1.97	20.43	17.03	2.17	18.53	16.73	2.39

13 SEER + AHU COOLING EXPANDED RATINGS (CONTINUED)

PSH4BD030K with B6BMM030K-(A,B)

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
950	80	62	29.4	24.3	1.81	28.3	24.2	1.98	27.0	24.3	2.17	25.7	23.9	2.38	24.53	24.11	2.64	23.11	22.72	2.92
	80	67	32.2	19.2	1.86	30.9	19.1	2.04	29.5	19.3	2.22	28.0	18.9	2.43	26.42	18.63	2.67	24.64	17.63	2.95
	80	72	35.4	14.8	1.93	34.0	14.7	2.10	32.6	15.0	2.29	31.0	14.7	2.50	29.31	14.52	2.74	27.45	14.86	3.02
	75	63	29.7	18.6	1.82	28.5	18.4	1.98	27.2	18.6	2.17	25.8	18.1	2.39	24.15	16.47	2.63	22.39	17.81	2.91
1100	80	62	30.3	26.5	1.88	29.1	27.0	2.05	28.2	26.2	2.24	27.0	25.5	2.46	25.64	24.77	2.71	24.15	23.94	2.99
	80	67	32.9	20.6	1.94	31.5	21.2	2.10	30.1	20.7	2.29	28.6	20.5	2.49	26.95	20.48	2.73	25.11	20.41	3.01
	80	72	36.1	15.6	2.01	34.7	16.4	2.18	33.2	15.9	2.36	31.6	15.8	2.57	29.80	15.91	2.81	27.90	16.00	3.09
	75	63	30.4	19.9	1.88	29.2	20.4	2.05	27.8	19.9	2.24	26.3	19.6	2.45	24.67	19.48	2.69	22.95	19.95	2.97
1250	80	62	31.4	28.5	1.96	30.4	28.3	2.13	29.2	27.2	2.32	27.9	26.5	2.53	26.51	25.62	2.78	24.97	24.87	3.06
	80	67	33.4	22.3	2.00	32.1	22.5	2.17	30.6	22.0	2.35	29.0	22.0	2.56	27.32	21.81	2.80	25.52	22.67	3.08
	80	72	36.7	16.8	2.08	35.2	17.2	2.25	33.6	16.7	2.43	31.9	16.8	2.64	30.11	16.76	2.88	28.13	16.95	3.15
	75	63	30.9	21.4	1.95	29.6	21.6	2.11	28.3	21.1	2.30	26.7	20.9	2.51	25.11	21.48	2.75	23.29	21.44	3.03

PSH4BD036K with B6BMM036K-B

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1000	80	62	35.4	27.2	2.23	34.0	26.9	2.46	32.4	27.0	2.71	30.6	26.4	2.99	28.71	27.66	3.30	26.68	25.71	3.66
	80	67	38.9	22.6	2.30	37.4	22.4	2.52	35.7	22.6	2.77	33.9	22.2	3.05	31.87	21.76	3.37	29.74	19.70	3.73
	80	72	42.8	17.6	2.38	41.2	17.5	2.61	39.4	17.8	2.86	37.5	17.5	3.15	35.39	17.17	3.47	33.13	17.56	3.84
	75	63	36.0	21.9	2.24	34.5	21.7	2.47	32.9	21.8	2.72	31.1	21.3	2.99	29.20	19.30	3.31	27.08	20.85	3.67
1150	80	62	36.4	29.2	2.30	34.8	29.7	2.52	33.2	29.0	2.77	31.4	28.5	3.05	29.54	28.10	3.37	27.60	27.37	3.73
	80	67	39.8	24.1	2.37	38.2	24.8	2.59	36.5	24.2	2.84	34.6	23.9	3.12	32.55	23.82	3.45	30.30	23.72	3.80
	80	72	43.8	18.5	2.46	42.1	19.4	2.69	40.2	18.8	2.94	38.2	18.6	3.22	36.02	18.74	3.55	33.65	18.82	3.91
	75	63	36.9	23.3	2.32	35.4	23.9	2.53	33.7	23.2	2.78	31.8	22.9	3.06	29.80	22.70	3.38	27.66	22.49	3.73
1300	80	62	37.1	31.4	2.37	35.6	31.5	2.59	33.9	30.7	2.84	32.2	30.2	3.12	30.35	29.32	3.44	28.59	28.47	3.81
	80	67	40.6	25.9	2.44	38.9	26.2	2.66	37.1	25.6	2.91	35.2	25.5	3.19	33.04	25.25	3.51	30.77	25.28	3.87
	80	72	44.5	19.8	2.53	42.7	20.3	2.76	40.8	19.7	3.01	38.7	19.7	3.29	36.35	19.65	3.61	33.99	19.85	3.98
	75	63	37.6	25.0	2.38	36.0	25.2	2.60	34.2	24.5	2.85	32.4	24.3	3.13	30.29	24.03	3.44	28.09	23.78	3.79

PSH4BD042K with B6BMM042K-B

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	41.6	34.3	2.63	39.9	34.0	2.84	37.9	34.0	3.10	35.8	33.0	3.39	33.51	32.94	3.73	31.23	30.70	4.11
	80	67	45.7	28.3	2.67	43.9	28.1	2.89	41.8	28.3	3.15	39.5	27.7	3.44	36.99	27.23	3.77	34.20	24.97	4.14
	80	72	50.2	21.6	2.75	48.2	21.5	2.97	46.0	21.9	3.22	43.6	21.5	3.51	40.90	21.12	3.84	38.10	21.50	4.21
	75	63	42.2	27.3	2.63	40.5	27.0	2.85	38.4	27.2	3.10	36.2	26.5	3.40	33.59	23.63	3.73	30.76	25.58	4.10
1550	80	62	42.3	36.1	2.69	40.6	36.6	2.91	38.7	35.5	3.16	36.6	34.5	3.46	34.54	33.37	3.80	32.26	31.99	4.18
	80	67	46.4	29.7	2.75	44.5	30.5	2.97	42.3	29.7	3.21	40.0	29.4	3.50	37.42	29.25	3.84	34.61	28.86	4.21
	80	72	50.7	22.5	2.82	48.7	23.5	3.04	46.4	22.8	3.29	44.0	22.6	3.58	41.32	22.67	3.91	38.49	22.68	4.28
	75	63	42.9	28.6	2.70	41.0	29.3	2.91	39.0	28.5	3.17	36.7	28.0	3.46	34.03	27.53	3.79	31.02	27.01	4.16
1700	80	62	43.0	38.0	2.76	41.3	38.0	2.98	39.3	36.7	3.23	37.5	35.6	3.53	35.38	34.19	3.87	33.10	32.96	4.25
	80	67	46.9	31.5	2.82	44.9	31.9	3.03	42.7	31.1	3.28	40.3	30.9	3.57	37.76	30.38	3.90	34.88	30.27	4.28
	80	72	51.1	23.8	2.89	49.1	24.3	3.11	46.8	23.6	3.36	44.3	23.6	3.65	41.67	23.48	3.98	38.80	23.66	4.35
	75	63	43.4	30.3	2.77	41.5	30.5	2.99	39.4	29.7	3.23	37.0	29.2	3.52	34.43	28.73	3.86	31.40	28.32	4.23

PSH4BD048K with B6BMM048K-(B,C)

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1200	80	62	47.7	34.8	2.95	45.8	34.4	3.23	43.7	34.5	3.54	41.2	33.5	3.89	38.32	34.94	4.29	35.92	32.75	4.76
	80	67	52.4	29.2	3.02	50.4	28.9	3.30	48.2	29.2	3.61	45.7	28.5	3.97	43.03	27.88	4.37	39.90	25.20	4.82
	80	72	58.0	23.1	3.14	55.8	23.0	3.42	53.5	23.4	3.73	50.9	22.9	4.08	48.04	22.46	4.48	44.92	22.95	4.93
	75	63	48.4	28.3	2.96	46.5	28.0	3.24	44.3	28.1	3.55	41.9	27.3	3.90	38.85	24.77	4.29	36.36	26.63	4.76
1350	80	62	48.9	36.9	3.02	47.0	37.6	3.30	44.7	36.4	3.62	42.2	35.8	3.97	39.30	35.33	4.36	36.57	34.88	4.82
	80	67	53.6	30.7	3.10	51.6	31.6	3.38	49.3	30.7	3.70	46.8	30.3	4.05	43.94	30.14	4.44	40.89	29.91	4.90
	80	72	59.2	24.0	3.22	57.0	25.2	3.50	54.5	24.4	3.82	51.8	24.2	4.17	48.84	24.29	4.57	45.59	24.36	5.02
	75	63	49.6	29.7	3.03	47.7	30.5	3.32	45.4	29.6	3.63	42.9	29.0	3.98	40.04	28.69	4.37	36.95	28.26	4.83
1500	80	62	49.9	39.2	3.10	47.9	39.4	3.38	45.6	38.4	3.69	43.1	37.9	4.04	40.26	37.24	4.44	37.17	36.56	4.89
	80	67	54.7	32.6	3.18	52.6	33.1	3.46	50.2	32.2	3.77	47.6	32.0	4.12	44.72	31.59	4.52	41.59	31.54	4.97
	80	72	60.2	25.6	3.30	57.8	26.2	3.58	55.3	25.4	3.90	52.5	25.4	4.25	49.34	25.24	4.64	45.91	25.47	5.09
	75	63	50.6	31.6	3.11	48.6	31.9	3.39	46.3	30.9	3.70	43.7	30.6	4.05	40.89	30.10	4.45	37.45	29.69	4.89

13 SEER + AHU COOLING EXPANDED RATINGS (CONTINUED)

PSH4BD060K with B6BMM060K-C

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1450	80	62	58.3	40.8	3.54	55.9	40.3	3.90	53.2	40.3	4.29	50.0	39.2	4.74	47.19	41.30	5.28	44.22	38.70	5.88
	80	67	64.2	34.5	3.67	61.7	34.1	4.02	58.9	34.4	4.43	55.9	33.5	4.89	52.57	32.80	5.40	48.85	29.84	5.97
	80	72	70.9	27.6	3.84	68.4	27.5	4.20	65.5	28.0	4.61	61.9	27.1	5.06	58.36	26.56	5.58	54.54	27.13	6.15
	75	63	59.3	33.6	3.56	56.9	33.1	3.92	54.2	33.2	4.31	51.0	32.2	4.77	47.89	29.38	5.29	44.84	31.59	5.89
1600	80	62	59.8	42.7	3.61	57.3	43.6	3.96	54.5	42.3	4.36	51.3	41.6	4.81	48.09	41.21	5.33	45.00	40.65	5.93
	80	67	65.7	35.9	3.74	63.1	37.0	4.10	60.3	35.8	4.50	57.2	35.3	4.96	53.74	35.15	5.48	49.96	34.88	6.04
	80	72	72.5	28.5	3.92	69.8	29.9	4.28	66.4	28.8	4.68	62.9	28.4	5.13	59.39	28.52	5.66	55.50	28.57	6.23
	75	63	60.7	34.9	3.63	58.2	35.8	3.98	55.4	34.6	4.38	52.4	33.9	4.84	48.70	33.45	5.34	45.58	33.24	5.94
1750	80	62	61.0	45.2	3.67	58.4	45.4	4.02	55.6	44.2	4.42	52.4	43.7	4.88	48.78	42.63	5.38	45.61	42.50	5.98
	80	67	67.0	37.9	3.81	64.3	38.3	4.17	61.4	37.2	4.57	58.2	37.0	5.03	54.74	36.54	5.54	51.00	36.53	6.11
	80	72	73.8	30.1	4.00	70.5	30.7	4.35	67.3	29.6	4.75	63.9	29.6	5.20	60.24	29.43	5.73	56.29	29.75	6.30
	75	63	61.9	36.8	3.69	59.4	37.1	4.04	56.5	35.9	4.44	53.3	35.5	4.90	49.78	34.80	5.40	46.26	34.65	5.98

13 SEER + LOOSE COIL HEATING EXPANDED RATINGS

PSH4BD018K / C7B(A,H)M01824(C,U)-A

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
480	60	9.9	2.03	1.43	12.1	2.41	1.47	13.0	2.57	1.49	16.2	3.08	1.54	19.3	3.55	1.60	21.5	3.86	1.63	22.4	3.99	1.65	25.6	4.40	1.71
	70	9.4	2.01	1.36	11.4	2.35	1.42	12.3	2.49	1.45	15.1	2.91	1.53	18.0	3.29	1.61	20.1	3.53	1.67	20.9	3.63	1.69	23.8	3.94	1.77
	80	8.8	1.95	1.32	10.6	2.25	1.39	11.4	2.37	1.41	14.1	2.73	1.51	16.7	3.06	1.60	18.6	3.26	1.67	19.4	3.34	1.70	22.0	3.60	1.79
580	60	9.9	1.98	1.47	12.2	2.37	1.51	13.1	2.53	1.53	16.3	3.04	1.58	19.5	3.51	1.63	21.8	3.83	1.67	22.7	3.96	1.68	25.9	4.38	1.74
	70	9.5	1.96	1.42	11.5	2.30	1.47	12.4	2.44	1.49	15.4	2.86	1.57	18.3	3.25	1.65	20.3	3.50	1.71	21.2	3.60	1.73	24.2	3.92	1.81
	80	8.9	1.92	1.36	10.8	2.22	1.43	11.6	2.34	1.46	14.3	2.70	1.55	17.0	3.02	1.65	18.9	3.23	1.72	19.7	3.31	1.75	22.4	3.57	1.84
680	60	10.1	1.95	1.52	12.4	2.34	1.55	13.3	2.50	1.57	16.6	3.00	1.62	19.8	3.49	1.66	22.0	3.81	1.70	23.0	3.94	1.71	26.2	4.37	1.76
	70	9.6	1.93	1.45	11.7	2.27	1.51	12.6	2.41	1.53	15.6	2.84	1.61	18.6	3.23	1.68	20.6	3.48	1.74	21.5	3.59	1.76	24.5	3.91	1.84
	80	9.0	1.89	1.40	10.9	2.18	1.47	11.8	2.30	1.50	14.5	2.66	1.60	17.2	2.98	1.69	19.1	3.18	1.76	19.9	3.26	1.79	22.6	3.52	1.89

PSH4BD024K / C7B(A,H)M01824(C,U)-B

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
755	60	12.4	2.25	1.61	15.0	2.59	1.70	16.2	2.72	1.74	20.0	3.12	1.87	23.8	3.47	2.01	26.4	3.69	2.10	27.6	3.78	2.14	31.4	4.05	2.27
	70	11.8	2.20	1.57	14.3	2.48	1.69	15.4	2.59	1.74	18.9	2.92	1.90	22.5	3.20	2.06	25.0	3.37	2.18	26.1	3.43	2.22	29.6	3.64	2.39
	80	11.2	2.11	1.56	13.5	2.35	1.68	14.5	2.45	1.74	17.9	2.72	1.92	21.2	2.95	2.11	23.5	3.09	2.23	24.5	3.14	2.29	27.9	3.30	2.47
855	60	12.4	2.21	1.65	15.1	2.55	1.74	16.3	2.68	1.78	20.1	3.10	1.91	24.0	3.46	2.04	26.7	3.68	2.13	27.9	3.77	2.17	31.8	4.05	2.30
	70	11.9	2.15	1.62	14.4	2.44	1.73	15.5	2.56	1.78	19.1	2.90	1.94	22.8	3.18	2.10	25.3	3.36	2.21	26.4	3.43	2.25	30.0	3.65	2.41
	80	11.3	2.08	1.60	13.7	2.33	1.72	14.7	2.42	1.78	18.1	2.71	1.96	21.5	2.94	2.14	23.9	3.08	2.27	24.9	3.14	2.33	28.3	3.31	2.51
955	60	12.5	2.17	1.69	15.3	2.52	1.78	16.4	2.65	1.82	20.3	3.07	1.94	24.2	3.44	2.07	27.0	3.67	2.15	28.1	3.77	2.19	32.0	4.06	2.32
	70	12.0	2.13	1.66	14.6	2.42	1.77	15.7	2.54	1.81	19.3	2.88	1.97	23.0	3.18	2.12	25.6	3.36	2.23	26.7	3.43	2.28	30.4	3.65	2.44
	80	11.4	2.05	1.64	13.8	2.30	1.76	14.9	2.40	1.82	18.3	2.68	2.00	21.7	2.92	2.18	24.1	3.06	2.30	25.1	3.12	2.36	28.5	3.29	2.54

PSH4BD030K / C7B(A,H)M03036(C,U)-A

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
910	60	16.0	2.41	1.94	19.2	2.81	2.01	20.6	2.97	2.04	25.2	3.48	2.13	29.8	3.94	2.22	33.1	4.25	2.28	34.4	4.37	2.31	39.1	4.77	2.40
	70	15.3	2.30	1.96	18.4	2.65	2.04	19.7	2.79	2.07	24.1	3.24	2.18	28.5	3.64	2.30	31.6	3.90	2.37	32.9	4.01	2.41	37.3	4.34	2.52
	80	14.8	2.17	1.99	17.7	2.49	2.08	18.9	2.62	2.12	23.1	3.02	2.24	27.3	3.38	2.37	30.2	3.61	2.45	31.4	3.70	2.49	35.6	3.99	2.62
1010	60	16.0	2.37	1.98	19.3	2.77	2.04	20.7	2.94	2.07	25.4	3.45	2.16	30.1	3.93	2.25	33.4	4.24	2.31	34.8	4.37	2.33	39.4	4.78	2.42
	70	15.5	2.27	2.00	18.6	2.62	2.08	19.9	2.77	2.11	24.4	3.22	2.22	28.8	3.63	2.33	31.9	3.90	2.40	33.2	4.01	2.43	37.7	4.35	2.54
	80	14.9	2.15	2.03	17.8	2.47	2.11	19.1	2.60	2.15	23.3	3.01	2.28	27.6	3.37	2.40	30.5	3.60	2.49	31.8	3.69	2.52	36.0	3.99	2.65
1110	60	16.1	2.34	2.02	19.4	2.74	2.08	20.9	2.90	2.11	25.6	3.43	2.19	30.3	3.91	2.27	33.6	4.23	2.33	35.0	4.36	2.36	39.8	4.77	2.44
	70	15.6	2.25	2.03	18.7	2.61	2.11	20.1	2.75	2.14	24.6	3.21	2.25	29.1	3.62	2.35	32.2	3.89	2.43	33.6	4.00	2.46	38.0	4.35	2.56
	80	15.0	2.13	2.06	18.0	2.45	2.15	19.3	2.58	2.19	23.5	2.99	2.31	27.8	3.35	2.43	30.7	3.58	2.52	32.0	3.68	2.55	36.3	3.97	2.67

13 SEER + LOOSE COIL HEATING EXPANDED RATINGS (CONTINUED)

PSH4BD036K / C7B(A,H)M03036(C,U)-B

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1030	60	20.4	2.62	2.29	24.2	2.97	2.39	25.7	3.11	2.43	31.0	3.54	2.57	36.3	3.93	2.71	40.0	4.18	2.81	41.6	4.28	2.85	46.9	4.60	2.99
	70	19.7	2.45	2.36	23.3	2.76	2.47	24.8	2.89	2.52	29.9	3.28	2.68	35.0	3.62	2.84	38.6	3.84	2.95	40.1	3.93	3.00	45.2	4.20	3.15
	80	19.2	2.29	2.45	22.6	2.58	2.57	24.0	2.69	2.62	28.9	3.03	2.80	33.8	3.34	2.97	37.2	3.53	3.09	38.7	3.61	3.14	43.5	3.85	3.32
1180	60	20.6	2.58	2.34	24.4	2.94	2.43	26.0	3.08	2.47	31.4	3.53	2.61	36.8	3.93	2.74	40.5	4.19	2.83	42.1	4.30	2.87	47.5	4.64	3.01
	70	19.9	2.42	2.41	23.5	2.74	2.52	25.1	2.87	2.57	30.3	3.27	2.72	35.4	3.62	2.87	39.1	3.85	2.97	40.6	3.94	3.02	45.8	4.23	3.17
	80	19.3	2.26	2.50	22.8	2.55	2.62	24.3	2.67	2.67	29.3	3.03	2.84	34.2	3.34	3.00	37.7	3.55	3.12	39.2	3.63	3.17	44.2	3.88	3.34
1330	60	20.7	2.54	2.39	24.5	2.90	2.48	26.2	3.05	2.52	31.6	3.51	2.65	37.1	3.92	2.77	41.0	4.19	2.87	42.6	4.30	2.90	48.1	4.65	3.03
	70	20.1	2.40	2.46	23.8	2.72	2.56	25.4	2.85	2.61	30.6	3.26	2.75	35.8	3.63	2.90	39.5	3.86	3.00	41.1	3.96	3.05	46.3	4.25	3.19
	80	19.5	2.24	2.55	23.0	2.54	2.66	24.5	2.65	2.71	29.5	3.02	2.87	34.6	3.34	3.03	38.1	3.55	3.15	39.6	3.63	3.20	44.6	3.90	3.36

PSH4BD042K / C7B(A,H)M03642(C,U)-B

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1170	60	22.0	2.50	2.58	25.9	2.74	2.78	27.6	2.83	2.86	33.1	3.10	3.13	38.7	3.33	3.41	42.6	3.47	3.60	44.3	3.52	3.69	49.8	3.69	3.96
	70	21.2	2.30	2.70	25.0	2.52	2.91	26.6	2.60	3.00	32.0	2.84	3.31	37.4	3.04	3.61	41.1	3.16	3.82	42.8	3.21	3.91	48.1	3.35	4.21
	80	20.7	2.14	2.84	24.3	2.32	3.07	25.9	2.39	3.17	31.0	2.60	3.50	36.2	2.77	3.82	39.8	2.88	4.05	41.3	2.92	4.15	46.5	3.04	4.48
1320	60	22.2	2.47	2.63	26.1	2.72	2.81	27.8	2.82	2.89	33.5	3.11	3.16	39.1	3.35	3.43	43.1	3.50	3.61	44.8	3.56	3.69	50.4	3.74	3.96
	70	21.5	2.29	2.75	25.3	2.51	2.95	26.9	2.60	3.04	32.4	2.85	3.33	37.8	3.06	3.62	41.6	3.19	3.82	43.2	3.25	3.91	48.7	3.40	4.20
	80	20.9	2.12	2.89	24.5	2.31	3.11	26.1	2.39	3.20	31.3	2.61	3.52	36.6	2.80	3.83	40.3	2.91	4.05	41.8	2.96	4.15	47.1	3.09	4.46
1470	60	22.2	2.44	2.67	26.2	2.70	2.85	28.0	2.80	2.93	33.7	3.10	3.19	39.5	3.35	3.45	43.5	3.51	3.63	45.2	3.57	3.71	51.0	3.76	3.97
	70	21.7	2.28	2.79	25.5	2.50	2.99	27.2	2.59	3.08	32.7	2.86	3.36	38.2	3.08	3.64	42.1	3.22	3.83	43.7	3.27	3.92	49.2	3.44	4.20
	80	21.1	2.11	2.93	24.8	2.31	3.15	26.3	2.39	3.24	31.6	2.62	3.54	36.9	2.82	3.85	40.6	2.94	4.06	42.2	2.98	4.15	47.5	3.13	4.45

PSH4BD048K / C7B(A,H)M03648(C,U)-C

		OUTDOOR TEMPERATURE (Deg. F)																							
200 CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1195	60	26.5	2.55	3.06	31.4	2.88	3.19	33.5	3.02	3.25	40.4	3.43	3.45	47.3	3.81	3.65	52.2	4.04	3.78	54.2	4.14	3.84	61.2	4.44	4.04
	70	25.7	2.32	3.24	30.4	2.63	3.39	32.4	2.76	3.45	39.2	3.14	3.66	46.0	3.48	3.87	50.7	3.70	4.01	52.7	3.79	4.08	59.5	4.07	4.29
	80	25.2	2.14	3.45	29.7	2.42	3.61	31.7	2.53	3.67	38.3	2.88	3.90	44.8	3.19	4.12	49.4	3.39	4.27	51.3	3.47	4.34	57.9	3.72	4.56
1395	60	26.8	2.53	3.10	31.7	2.88	3.23	33.8	3.02	3.29	40.9	3.45	3.47	47.9	3.84	3.66	52.8	4.09	3.79	55.0	4.19	3.84	62.0	4.51	4.03
	70	26.0	2.32	3.29	30.8	2.64	3.43	32.9	2.76	3.48	39.7	3.16	3.68	46.6	3.52	3.88	51.4	3.75	4.01	53.4	3.85	4.07	60.3	4.14	4.27
	80	25.4	2.12	3.50	30.0	2.42	3.65	32.0	2.53	3.71	38.7	2.90	3.92	45.4	3.23	4.12	50.0	3.44	4.26	52.0	3.53	4.33	58.7	3.80	4.53
1595	60	26.9	2.50	3.15	31.9	2.86	3.27	34.0	3.00	3.33	41.2	3.45	3.51	48.4	3.85	3.69	53.4	4.11	3.81	55.6	4.22	3.87	62.8	4.55	4.05
	70	26.3	2.31	3.34	31.2	2.64	3.47	33.3	2.77	3.53	40.2	3.18	3.71	47.1	3.54	3.90	52.0	3.78	4.03	54.0	3.88	4.08	61.0	4.19	4.27
	80	25.7	2.12	3.55	30.4	2.42	3.69	32.4	2.54	3.75	39.1	2.91	3.94	45.9	3.25	4.13	50.6	3.47	4.27	52.6	3.56	4.33	59.3	3.85	4.52

PSH4BD060K with C6BH-X60C-(C,D)+VSB

		OUTDOOR TEMPERATURE (Deg. F)																							
200 CFM	Indoor T.	10			17			20			30			40			47			50			60		
	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1650	60	33.7	2.68	3.69	37.8	2.88	3.86	39.6	2.96	3.93	45.6	3.21	4.17	51.6	3.43	4.42	55.8	3.57	4.59	57.6	3.63	4.66	63.6	3.80	4.90
	70	32.7	2.41	3.97	36.8	2.60	4.15	38.5	2.68	4.22	44.4	2.91	4.47	50.3	3.12	4.72	54.4	3.26	4.89	56.1	3.31	4.96	62.0	3.49	5.21
	80	32.2	2.21	4.28	36.2	2.38	4.46	37.8	2.44	4.54	43.5	2.66	4.80	49.1	2.84	5.06	53.0	2.97	5.24	54.7	3.02	5.32	60.4	3.17	5.58
1850	60	34.0	2.68	3.72	38.2	2.89	3.88	40.0	2.98	3.95	46.1	3.24	4.18	52.2	3.48	4.41	56.5	3.63	4.57	58.3	3.69	4.63	64.4	3.88	4.86
	70	33.0	2.42	4.00	37.2	2.62	4.16	39.0	2.70	4.23	44.9	2.95	4.46	50.8	3.17	4.70	55.0	3.32	4.86	56.8	3.38	4.93	62.7	3.56	5.16
	80	32.4	2.20	4.31	36.5	2.39	4.48	38.2	2.46	4.55	43.9	2.69	4.79	49.7	2.89	5.03	53.7	3.03	5.20	55.4	3.08	5.27	61.2	3.25	5.51
2050	60	33.9	2.65	3.75	38.3	2.88	3.91	40.2	2.97	3.97	46.5	3.25	4.20	52.7	3.50	4.42	57.1	3.66	4.58	59.0	3.72	4.64	65.2	3.93	4.87
	70	33.4	2.43	4.04	37.6	2.63	4.19	39.4	2.71	4.26	45.4	2.97	4.48	51.4	3.21	4.70	55.6	3.36	4.85	57.4	3.42	4.92	63.4	3.62	5.14
	80	32.7	2.21	4.35	36.8	2.40	4.51	38.6	2.47	4.57	44.4	2.71	4.80	50.2	2.93	5.02	54.2	3.07	5.18	56.0	3.13	5.24	61.8	3.32	5.47

13 SEER + AHU HEATING EXPANDED RATINGS

PSH4BD018K with B6BMM024K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
100	Indoor T.	10			17			20			30			40			47			50			60		
CFM	Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
545	60	9.2	2.02	1.33	11.4	2.40	1.40	12.4	2.55	1.42	15.6	3.01	1.52	18.8	3.42	1.61	21.0	3.68	1.68	22.0	3.78	1.71	25.2	4.11	1.80
	70	8.7	2.03	1.25	10.7	2.35	1.34	11.6	2.47	1.38	14.6	2.84	1.50	17.5	3.16	1.63	19.6	3.35	1.71	20.5	3.43	1.75	23.4	3.66	1.88
	80	8.0	1.98	1.19	9.9	2.26	1.29	10.8	2.36	1.34	13.5	2.67	1.48	16.2	2.93	1.62	18.1	3.08	1.72	18.9	3.14	1.76	21.6	3.32	1.91
645	60	9.2	1.96	1.37	11.5	2.34	1.44	12.5	2.50	1.47	15.7	2.97	1.56	19.0	3.38	1.65	21.3	3.65	1.71	22.3	3.76	1.74	25.6	4.10	1.83
	70	8.8	1.97	1.30	10.9	2.29	1.39	11.8	2.42	1.43	14.8	2.80	1.55	17.8	3.13	1.67	19.9	3.33	1.75	20.8	3.41	1.79	23.8	3.65	1.91
	80	8.2	1.94	1.23	10.1	2.22	1.34	10.9	2.33	1.38	13.7	2.64	1.52	16.5	2.90	1.67	18.4	3.06	1.77	19.3	3.12	1.81	22.1	3.30	1.96
745	60	9.4	1.94	1.42	11.7	2.31	1.48	12.7	2.47	1.51	16.0	2.94	1.59	19.2	3.36	1.68	21.5	3.63	1.74	22.5	3.74	1.77	25.8	4.09	1.85
	70	8.9	1.93	1.34	11.0	2.26	1.43	11.9	2.39	1.46	15.0	2.78	1.58	18.0	3.11	1.70	20.2	3.31	1.79	21.1	3.40	1.82	24.2	3.65	1.94
	80	8.3	1.91	1.28	10.3	2.18	1.38	11.1	2.29	1.42	13.9	2.60	1.57	16.7	2.86	1.71	18.6	3.01	1.81	19.5	3.08	1.86	22.3	3.26	2.00

PSH4BD024K with B6BMM024K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
720	60	13.2	2.38	1.63	15.8	2.72	1.70	16.9	2.86	1.73	20.6	3.28	1.84	24.2	3.65	1.95	26.8	3.89	2.02	27.9	3.98	2.06	31.6	4.28	2.16
	70	12.6	2.32	1.59	15.0	2.61	1.69	16.1	2.73	1.73	19.5	3.07	1.86	23.0	3.37	2.00	25.4	3.56	2.09	26.4	3.63	2.13	29.8	3.86	2.27
	80	12.0	2.23	1.58	14.3	2.48	1.69	15.2	2.58	1.73	18.5	2.87	1.88	21.7	3.12	2.04	23.9	3.27	2.14	24.9	3.33	2.19	28.1	3.52	2.34
820	60	13.3	2.33	1.67	15.9	2.68	1.74	17.0	2.81	1.77	20.7	3.24	1.88	24.5	3.63	1.98	27.1	3.87	2.05	28.2	3.97	2.08	32.0	4.28	2.19
	70	12.7	2.28	1.64	15.2	2.57	1.73	16.2	2.69	1.77	19.7	3.04	1.90	23.2	3.35	2.03	25.7	3.54	2.12	26.7	3.62	2.16	30.2	3.86	2.29
	80	12.1	2.20	1.62	14.4	2.45	1.72	15.4	2.55	1.77	18.7	2.85	1.92	22.0	3.11	2.07	24.3	3.26	2.18	25.2	3.32	2.23	28.5	3.52	2.38
920	60	13.4	2.29	1.71	16.0	2.64	1.78	17.2	2.78	1.81	20.9	3.21	1.91	24.7	3.61	2.01	27.4	3.86	2.08	28.5	3.96	2.11	32.3	4.28	2.21
	70	12.8	2.25	1.68	15.3	2.54	1.77	16.4	2.66	1.81	19.9	3.02	1.93	23.5	3.34	2.06	26.0	3.54	2.15	27.0	3.62	2.19	30.6	3.87	2.32
	80	12.3	2.17	1.66	14.6	2.42	1.76	15.6	2.52	1.81	18.9	2.82	1.96	22.1	3.08	2.11	24.5	3.24	2.22	25.4	3.30	2.26	28.7	3.49	2.41

PSH4BD030K with B6BMM030K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
930	60	16.6	2.46	1.98	19.8	2.74	2.12	21.1	2.84	2.18	25.7	3.16	2.38	30.2	3.43	2.59	33.4	3.59	2.73	34.8	3.66	2.79	39.3	3.85	2.99
	70	15.9	2.34	2.00	19.0	2.57	2.16	20.3	2.66	2.23	24.6	2.92	2.47	28.9	3.14	2.70	31.9	3.27	2.86	33.2	3.33	2.93	37.6	3.48	3.16
	80	15.4	2.21	2.04	18.2	2.41	2.22	19.5	2.48	2.30	23.6	2.70	2.56	27.6	2.88	2.81	30.5	2.99	2.99	31.7	3.03	3.07	35.8	3.16	3.33
1080	60	16.7	2.41	2.03	20.0	2.70	2.17	21.4	2.81	2.23	26.0	3.15	2.42	30.6	3.43	2.62	33.9	3.60	2.76	35.2	3.67	2.81	39.9	3.89	3.01
	70	16.1	2.29	2.06	19.2	2.54	2.22	20.5	2.63	2.29	24.9	2.91	2.51	29.3	3.15	2.73	32.4	3.29	2.89	33.7	3.35	2.96	38.1	3.52	3.18
	80	15.5	2.17	2.10	18.5	2.38	2.28	19.7	2.46	2.35	23.9	2.70	2.60	28.1	2.89	2.85	31.0	3.01	3.02	32.3	3.05	3.10	36.5	3.19	3.35
1230	60	16.9	2.37	2.08	20.1	2.67	2.22	21.6	2.78	2.27	26.3	3.13	2.46	31.0	3.42	2.65	34.3	3.61	2.79	35.7	3.68	2.84	40.4	3.90	3.03
	70	16.3	2.27	2.11	19.4	2.52	2.26	20.8	2.62	2.33	25.3	2.91	2.55	29.7	3.15	2.77	32.8	3.30	2.92	34.2	3.36	2.98	38.7	3.54	3.20
	80	15.7	2.14	2.16	18.7	2.36	2.33	20.0	2.44	2.40	24.2	2.68	2.64	28.4	2.89	2.88	31.4	3.01	3.05	32.6	3.06	3.13	36.9	3.21	3.37

PSH4BD036K with B6BMM036K-B

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1035	60	19.2	2.51	2.24	22.9	2.83	2.37	24.5	2.97	2.42	29.8	3.36	2.60	35.1	3.70	2.78	38.8	3.92	2.90	40.4	4.01	2.96	45.7	4.28	3.14
	70	18.5	2.35	2.31	22.1	2.64	2.45	23.6	2.76	2.51	28.7	3.10	2.71	33.8	3.40	2.91	37.4	3.59	3.05	38.9	3.66	3.11	44.0	3.89	3.32
	80	17.9	2.20	2.39	21.3	2.46	2.55	22.8	2.56	2.61	27.7	2.87	2.83	32.6	3.13	3.05	36.0	3.29	3.21	37.4	3.35	3.27	42.3	3.55	3.50
1185	60	19.3	2.47	2.30	23.1	2.81	2.42	24.7	2.94	2.47	30.1	3.35	2.64	35.5	3.71	2.81	39.3	3.94	2.93	40.9	4.03	2.98	46.3	4.31	3.15
	70	18.7	2.32	2.36	22.3	2.62	2.50	23.9	2.74	2.56	29.0	3.10	2.75	34.2	3.41	2.94	37.8	3.61	3.08	39.4	3.69	3.13	44.6	3.93	3.33
	80	18.1	2.17	2.45	21.6	2.44	2.59	23.1	2.54	2.66	28.0	2.86	2.87	33.0	3.14	3.08	36.5	3.31	3.23	38.0	3.38	3.30	42.9	3.59	3.51
1335	60	19.4	2.43	2.34	23.3	2.77	2.46	24.9	2.91	2.51	30.4	3.33	2.68	35.9	3.70	2.84	39.7	3.94	2.96	41.4	4.03	3.01	46.9	4.33	3.18
	70	18.9	2.30	2.41	22.6	2.60	2.54	24.1	2.72	2.60	29.4	3.09	2.79	34.6	3.42	2.97	38.3	3.62	3.10	39.9	3.70	3.16	45.1	3.95	3.35
	80	18.3	2.15	2.49	21.8	2.42	2.64	23.3	2.53	2.70	28.3	2.86	2.91	33.3	3.14	3.11	36.8	3.32	3.26	38.3	3.39	3.32	43.4	3.61	3.53

13 SEER + AHU HEATING EXPANDED RATINGS (CONTINUED)

PSH4BD042K with B6BMM042K-B

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1385	60	22.4	2.41	2.72	26.3	2.65	2.91	27.9	2.74	2.98	33.4	3.02	3.24	38.9	3.26	3.50	42.7	3.40	3.68	44.3	3.46	3.76	49.8	3.63	4.02
	70	21.7	2.22	2.87	25.4	2.43	3.06	27.0	2.51	3.15	32.2	2.76	3.43	37.5	2.97	3.71	41.2	3.10	3.90	42.8	3.15	3.99	48.1	3.31	4.27
	80	21.1	2.05	3.02	24.7	2.24	3.24	26.2	2.31	3.33	31.3	2.52	3.63	36.3	2.71	3.94	39.9	2.82	4.15	41.4	2.86	4.24	46.4	3.00	4.55
1535	60	22.6	2.39	2.77	26.5	2.64	2.94	28.2	2.74	3.02	33.7	3.03	3.27	39.3	3.28	3.51	43.2	3.43	3.69	44.9	3.49	3.76	50.4	3.68	4.01
	70	21.9	2.21	2.91	25.6	2.43	3.10	27.2	2.51	3.18	32.6	2.77	3.45	38.0	3.00	3.72	41.7	3.13	3.91	43.3	3.19	3.99	48.7	3.35	4.26
	80	21.3	2.03	3.07	24.9	2.23	3.27	26.4	2.31	3.36	31.6	2.54	3.65	36.7	2.73	3.94	40.4	2.85	4.15	41.9	2.90	4.23	47.1	3.05	4.52
1685	60	22.6	2.37	2.81	26.6	2.62	2.98	28.3	2.72	3.05	34.0	3.02	3.30	39.6	3.28	3.54	43.6	3.45	3.71	45.3	3.51	3.78	51.0	3.71	4.03
	70	22.1	2.20	2.95	25.9	2.42	3.13	27.5	2.51	3.21	33.0	2.78	3.47	38.4	3.01	3.73	42.2	3.16	3.92	43.8	3.21	4.00	49.2	3.39	4.26
	80	21.5	2.03	3.11	25.1	2.23	3.31	26.7	2.31	3.39	31.9	2.55	3.67	37.1	2.75	3.95	40.7	2.88	4.15	42.3	2.93	4.23	47.5	3.09	4.51

PSH4BD048K with B6BMM048K-(B,C)

		OUTDOOR TEMPERATURE (Deg. F)																							
200 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1160	60	26.2	2.59	2.97	30.9	2.83	3.20	32.8	2.92	3.30	39.4	3.19	3.63	46.1	3.42	3.95	50.7	3.56	4.18	52.7	3.61	4.28	59.3	3.77	4.60
	70	25.4	2.36	3.15	29.9	2.58	3.40	31.8	2.66	3.50	38.3	2.91	3.85	44.7	3.12	4.20	49.2	3.25	4.45	51.2	3.30	4.55	57.6	3.45	4.90
	80	24.9	2.18	3.35	29.2	2.37	3.62	31.1	2.44	3.73	37.3	2.66	4.11	43.5	2.84	4.49	47.9	2.95	4.75	49.8	3.00	4.87	56.0	3.13	5.24
1360	60	26.5	2.57	3.02	31.2	2.82	3.24	33.2	2.92	3.33	39.9	3.21	3.64	46.6	3.46	3.95	51.3	3.61	4.17	53.4	3.67	4.26	60.1	3.85	4.58
	70	25.7	2.35	3.20	30.3	2.59	3.44	32.2	2.67	3.53	38.8	2.94	3.87	45.3	3.16	4.20	49.9	3.30	4.43	51.8	3.35	4.53	58.3	3.52	4.86
	80	25.1	2.16	3.41	29.5	2.37	3.66	31.4	2.45	3.76	37.8	2.69	4.12	44.1	2.89	4.48	48.5	3.01	4.73	50.4	3.06	4.83	56.8	3.21	5.19
1560	60	26.6	2.54	3.07	31.4	2.80	3.28	33.4	2.91	3.37	40.3	3.21	3.67	47.1	3.48	3.98	51.9	3.64	4.19	54.0	3.70	4.28	60.8	3.89	4.58
	70	26.1	2.35	3.26	30.7	2.59	3.48	32.7	2.68	3.58	39.2	2.96	3.89	45.8	3.19	4.21	50.5	3.34	4.44	52.4	3.39	4.53	59.0	3.57	4.85
	80	25.4	2.15	3.46	29.9	2.37	3.70	31.8	2.45	3.80	38.2	2.71	4.14	44.6	2.92	4.48	49.1	3.05	4.72	51.0	3.10	4.82	57.4	3.26	5.16

PSH4BD060K with B6BMM060K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
200 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1400	60	30.3	2.29	3.88	36.4	2.56	4.17	39.0	2.67	4.29	47.7	2.97	4.70	56.4	3.23	5.12	62.5	3.39	5.41	65.1	3.45	5.53	73.8	3.64	5.94
	70	29.4	2.05	4.20	35.4	2.30	4.50	37.9	2.40	4.63	46.5	2.69	5.06	55.0	2.94	5.49	61.0	3.09	5.79	63.6	3.15	5.92	72.1	3.33	6.34
	80	28.9	1.87	4.54	34.7	2.10	4.86	37.2	2.18	5.00	45.6	2.45	5.46	53.9	2.67	5.92	59.7	2.81	6.24	62.3	2.86	6.38	70.6	3.03	6.84
1600	60	30.6	2.30	3.91	36.8	2.58	4.18	39.4	2.69	4.30	48.2	3.01	4.69	57.0	3.29	5.09	63.2	3.46	5.36	65.8	3.52	5.48	74.6	3.73	5.87
	70	29.7	2.07	4.22	35.8	2.33	4.50	38.4	2.43	4.63	47.0	2.74	5.03	55.6	3.00	5.44	61.7	3.16	5.73	64.3	3.22	5.85	72.9	3.42	6.26
	80	29.1	1.87	4.57	35.0	2.11	4.87	37.6	2.20	5.00	46.0	2.49	5.43	54.5	2.73	5.86	60.4	2.88	6.16	62.9	2.94	6.28	71.4	3.12	6.71
1800	60	30.6	2.28	3.93	36.9	2.57	4.20	39.6	2.69	4.32	48.6	3.03	4.70	57.5	3.31	5.09	63.8	3.49	5.36	66.5	3.56	5.48	75.5	3.77	5.86
	70	30.1	2.07	4.26	36.2	2.34	4.53	38.8	2.45	4.65	47.5	2.76	5.04	56.2	3.04	5.43	62.3	3.20	5.70	64.9	3.27	5.82	73.6	3.48	6.21
	80	29.4	1.87	4.60	35.4	2.12	4.89	37.9	2.22	5.01	46.5	2.52	5.41	55.0	2.77	5.82	61.0	2.93	6.10	63.5	2.99	6.23	72.0	3.19	6.63

13 SEER + VSB COOLING EXPANDED RATINGS

PSH4BD018K with B6VMAX24K-(A,B)

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
525	80	62	18.3	16.5	1.08	17.5	16.2	1.22	16.6	15.9	1.36	15.6	15.4	1.53	14.7	14.7	1.71
	80	67	19.9	13.9	1.08	19.0	13.5	1.22	18.0	13.1	1.37	16.9	12.6	1.53	15.7	12.2	1.72
	80	72	21.8	11.1	1.07	20.8	10.7	1.22	19.7	10.3	1.37	18.5	9.9	1.54	17.2	9.5	1.73
	75	63	18.5	13.5	1.08	17.7	13.1	1.22	16.8	12.7	1.37	15.7	12.2	1.53	14.6	11.7	1.72
600	80	62	18.7	17.8	1.10	17.9	17.4	1.24	17.1	17.1	1.37	16.2	16.2	1.54	15.2	15.2	1.73
	80	67	20.3	14.8	1.09	19.4	14.4	1.24	18.3	14.0	1.39	17.2	13.5	1.55	15.9	13.0	1.74
	80	72	22.2	11.7	1.10	21.2	11.3	1.24	20.0	10.9	1.39	18.7	10.5	1.56	17.3	10.0	1.75
	75	63	18.9	14.3	1.10	18.0	13.9	1.24	17.1	13.5	1.39	16.0	13.0	1.55	14.8	12.5	1.74
675	80	62	19.2	19.0	1.11	18.5	18.4	1.25	17.6	17.6	1.40	16.7	16.7	1.56	15.7	15.7	1.75
	80	67	20.6	15.7	1.12	19.6	15.3	1.26	18.6	14.9	1.42	17.4	14.4	1.58	16.1	13.9	1.77
	80	72	22.5	12.3	1.12	21.3	11.9	1.27	20.1	11.5	1.42	18.8	11.0	1.59	17.5	10.5	1.78
	75	63	19.2	15.1	1.12	18.3	14.7	1.26	17.3	14.3	1.41	16.2	13.8	1.58	15.0	13.3	1.77

PSH4BD024K with B6VMAX24K-(A,B)

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	23.2	21.2	1.36	22.2	20.8	1.54	21.0	20.4	1.73	19.8	19.7	1.94	18.7	18.7	2.16
	80	67	25.0	17.7	1.36	23.9	17.2	1.54	22.7	16.7	1.73	21.3	16.1	1.94	19.8	15.5	2.18
	80	72	27.3	14.1	1.35	26.0	13.7	1.54	24.6	13.2	1.74	23.1	12.7	1.95	21.3	12.1	2.19
	75	63	23.4	17.1	1.36	22.3	16.7	1.54	21.2	16.1	1.73	19.9	15.6	1.94	18.5	14.9	2.18
800	80	62	23.6	22.6	1.40	22.6	22.1	1.58	21.7	21.6	1.76	20.5	20.5	1.97	19.2	19.2	2.20
	80	67	25.4	18.8	1.40	24.2	18.3	1.58	22.9	17.8	1.78	21.5	17.2	1.99	20.0	16.5	2.23
	80	72	27.5	14.9	1.41	26.2	14.4	1.59	24.7	13.9	1.79	23.1	13.3	2.00	21.4	12.7	2.24
	75	63	23.7	18.2	1.40	22.6	17.7	1.58	21.4	17.1	1.77	20.1	16.5	1.99	18.7	15.9	2.23
900	80	62	24.2	23.9	1.44	23.3	23.1	1.61	22.2	22.2	1.80	20.9	20.9	2.01	19.6	19.6	2.25
	80	67	25.7	19.8	1.45	24.5	19.3	1.64	23.1	18.7	1.83	21.7	18.1	2.05	20.0	17.4	2.28
	80	72	27.6	15.5	1.45	26.2	15.0	1.65	24.8	14.5	1.84	23.3	13.9	2.06	21.6	13.2	2.30
	75	63	23.9	19.1	1.46	22.8	18.6	1.64	21.6	18.0	1.83	20.2	17.4	2.05	18.7	16.7	2.28

PSH4BD030K with B6VMAX30K-(A,B)

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	29.4	25.8	1.73	28.0	25.3	1.93	26.6	24.8	2.15	25.0	24.0	2.39	23.3	23.2	2.67
	80	67	31.7	21.7	1.74	30.3	21.1	1.94	28.7	20.4	2.15	26.9	19.7	2.40	24.9	18.9	2.68
	80	72	34.4	17.4	1.74	32.8	16.8	1.94	31.1	16.2	2.16	29.1	15.5	2.41	26.9	14.7	2.69
	75	63	29.6	21.1	1.73	28.3	20.5	1.93	26.8	19.8	2.15	25.2	19.1	2.39	23.3	18.3	2.67
1000	80	62	30.4	28.9	1.82	29.1	28.3	2.02	27.8	27.7	2.21	26.2	26.2	2.45	24.5	24.5	2.73
	80	67	32.5	24.0	1.82	31.1	23.4	2.02	29.4	22.8	2.24	27.5	22.0	2.49	25.4	21.2	2.77
	80	72	35.2	18.9	1.84	33.5	18.3	2.04	31.7	17.7	2.26	29.6	16.9	2.50	27.2	16.1	2.78
	75	63	30.5	23.3	1.82	29.1	22.7	2.02	27.5	22.0	2.24	25.8	21.2	2.48	23.8	20.4	2.76
1200	80	62	31.5	31.0	1.90	30.2	30.0	2.10	28.8	28.7	2.32	27.1	27.1	2.57	25.2	25.2	2.84
	80	67	33.0	26.2	1.95	31.4	25.5	2.15	29.7	24.8	2.37	27.7	24.0	2.61	25.5	23.1	2.89
	80	72	35.5	20.2	1.96	33.8	19.6	2.16	31.9	18.9	2.38	29.7	18.1	2.62	27.3	17.3	2.90
	75	63	30.9	25.3	1.95	29.4	24.6	2.14	27.8	23.9	2.36	26.0	23.0	2.61	23.9	22.1	2.89

PSH4BD036K with B4VMAX36K-B

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	34.9	31.5	2.28	33.5	31.0	2.51	31.9	30.4	2.78	30.0	29.3	3.07	28.1	28.1	3.39
	80	67	37.9	26.5	2.30	36.2	25.8	2.53	34.3	25.0	2.79	32.3	24.1	3.09	29.9	23.2	3.43
	80	72	41.0	21.2	2.32	39.2	20.6	2.55	37.0	19.8	2.81	34.9	19.0	3.11	32.3	18.1	3.45
	75	63	35.3	25.6	2.28	33.7	24.9	2.52	32.0	24.2	2.78	30.1	23.3	3.08	27.9	22.3	3.41
1200	80	62	35.5	33.5	2.39	34.1	32.8	2.63	32.4	32.2	2.89	30.9	30.9	3.08	28.9	28.9	3.47
	80	67	38.2	28.0	2.41	36.5	27.3	2.64	34.6	26.5	2.90	32.4	25.6	3.20	30.0	24.6	3.53
	80	72	41.2	22.2	2.44	39.5	21.5	2.66	37.4	20.8	2.93	35.0	19.9	3.22	32.4	18.9	3.55
	75	63	35.7	27.1	2.40	34.1	26.4	2.63	32.3	25.5	2.89	30.3	24.6	3.19	28.0	23.6	3.52
1350	80	62	36.1	35.1	2.53	34.5	34.3	2.77	33.2	33.2	2.95	31.4	31.3	3.25	29.3	29.3	3.59
	80	67	38.4	29.4	2.55	36.7	28.6	2.78	34.7	27.8	3.04	32.5	26.9	3.34	30.0	25.8	3.68
	80	72	41.5	23.1	2.57	39.6	22.4	2.81	37.4	21.6	3.06	35.0	20.7	3.36	32.3	19.7	3.69
	75	63	35.8	28.3	2.54	34.2	27.6	2.77	32.4	26.8	3.03	30.3	25.8	3.33	28.0	24.7	3.67

13 SEER + VSB COOLING EXPANDED RATINGS (CONTINUED)

PSH4BD042K with B6VMAX48K-(B,C)

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1225	80	62	42.1	37.6	2.52	40.3	37.0	2.77	38.3	36.2	3.06	35.9	34.9	3.38	33.6	33.5	3.72
	80	67	45.5	31.6	2.53	43.5	30.7	2.78	41.2	29.8	3.07	38.6	28.7	3.39	35.7	27.5	3.75
	80	72	49.4	25.3	2.53	47.2	24.5	2.79	44.5	23.6	3.07	41.7	22.6	3.39	38.5	21.4	3.76
	75	63	42.6	30.7	2.52	40.7	29.8	2.78	38.5	28.8	3.06	36.1	27.8	3.39	33.4	26.6	3.75
1400	80	62	43.0	40.1	2.64	41.0	39.2	2.89	38.9	38.5	3.18	36.8	36.8	3.46	34.4	34.4	3.83
	80	67	46.1	33.5	2.65	44.0	32.6	2.90	41.6	31.6	3.18	38.9	30.5	3.50	35.9	29.2	3.87
	80	72	49.8	26.6	2.66	47.5	25.7	2.91	44.9	24.8	3.19	41.9	23.7	3.51	38.6	22.5	3.87
	75	63	43.1	32.4	2.64	41.2	31.5	2.90	38.9	30.5	3.18	36.4	29.4	3.50	33.6	28.1	3.87
1575	80	62	43.6	42.2	2.79	41.6	41.3	3.04	39.7	39.7	3.28	37.5	37.5	3.60	34.9	34.9	3.96
	80	67	46.4	35.2	2.79	44.3	34.2	3.05	41.8	33.2	3.33	39.0	32.0	3.65	35.9	30.7	4.02
	80	72	50.0	27.6	2.80	47.7	26.7	3.06	45.0	25.8	3.34	42.0	24.6	3.66	38.6	23.4	4.02
	75	63	43.4	33.9	2.79	41.4	33.0	3.05	39.1	32.0	3.33	36.5	30.8	3.65	33.6	29.5	4.02

PSH4BD048K with B6VMAX48K-C

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	43.7	33.1	2.82	42.2	32.5	3.14	40.4	31.9	3.52	38.5	30.9	3.95	36.4	30.0	4.47
	80	67	48.0	28.9	2.83	46.3	28.1	3.15	44.4	27.3	3.53	42.2	26.3	3.96	39.8	25.2	4.47
	80	72	52.7	24.5	2.85	50.8	23.7	3.17	48.7	22.8	3.54	46.4	21.9	3.97	43.8	20.9	4.47
	75	63	44.7	28.3	2.82	43.1	27.5	3.14	41.3	26.6	3.52	39.3	25.7	3.96	36.9	24.6	4.47
1600	80	62	46.4	37.0	2.87	44.7	36.3	3.20	42.8	36.0	3.57	40.6	34.9	4.01	38.3	33.7	4.52
	80	67	50.4	31.9	2.89	48.5	31.1	3.21	46.4	30.1	3.58	44.1	29.1	4.01	41.5	27.9	4.52
	80	72	55.5	26.4	2.91	53.4	25.6	3.23	51.1	24.7	3.60	48.5	23.7	4.02	45.6	22.7	4.52
	75	63	47.0	31.1	2.88	45.2	30.3	3.20	43.3	29.3	3.57	41.1	28.3	4.01	38.7	27.1	4.52
1800	80	62	48.3	40.7	2.95	46.4	40.2	3.27	44.4	39.4	3.65	42.1	38.3	4.08	39.6	37.0	4.59
	80	67	52.2	34.5	2.97	50.2	33.6	3.29	47.9	32.5	3.66	45.5	31.4	4.09	42.7	30.2	4.59
	80	72	57.3	28.1	2.99	55.0	27.3	3.30	52.5	26.4	3.67	49.7	25.4	4.10	46.5	24.2	4.59
	75	63	48.8	33.6	2.96	46.9	32.7	3.28	44.8	31.6	3.65	42.4	30.5	4.08	39.9	29.3	4.59

PSH4BD060K with B6VMAX60K-C

O.D.T			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1750	80	62	54.5	41.2	3.63	52.3	40.4	4.06	49.9	39.5	4.54	47.2	38.1	5.08	43.9	36.5	5.73
	80	67	59.9	36.1	3.66	57.3	34.9	4.09	54.6	33.8	4.57	51.6	32.5	5.11	47.7	30.9	5.77
	80	72	65.6	30.5	3.70	62.9	29.3	4.13	60.2	28.2	4.61	56.8	26.9	5.15	52.4	25.4	5.81
	75	63	55.8	35.3	3.64	53.6	34.2	4.06	51.0	33.0	4.54	48.1	31.7	5.09	44.5	30.2	5.73
2000	80	62	57.7	45.9	3.73	55.2	44.9	4.16	52.5	44.2	4.64	49.6	42.8	5.18	46.1	40.6	5.83
	80	67	62.7	39.7	3.76	59.9	38.5	4.19	57.0	37.2	4.67	53.6	35.8	5.21	49.4	34.1	5.87
	80	72	69.4	32.8	3.81	66.2	31.7	4.24	62.7	30.5	4.71	59.0	29.2	5.25	54.2	27.5	5.91
	75	63	58.6	38.8	3.74	56.0	37.6	4.17	53.3	36.3	4.64	50.2	34.8	5.18	46.3	33.1	5.83
2250	80	62	59.9	50.3	3.87	57.3	49.4	4.30	54.4	48.3	4.77	51.3	46.6	5.31	47.2	44.1	5.97
	80	67	64.7	42.8	3.90	61.8	41.5	4.32	58.7	40.1	4.80	55.2	38.7	5.35	50.8	36.8	6.01
	80	72	71.1	35.0	3.94	67.8	33.8	4.37	64.2	32.5	4.85	60.2	31.2	5.39	55.0	29.5	6.04
	75	63	60.6	41.7	3.87	57.9	40.4	4.30	54.9	39.0	4.77	51.7	37.5	5.32	47.6	35.7	5.97

13 SEER + VSB HEATING EXPANDED RATINGS

PSH4BD018K with B6VMAX24K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
500	60	9.0	1.99	1.33	10.9	2.40	1.34	11.8	2.57	1.34	14.5	3.14	1.35	17.2	3.70	1.37	19.2	4.09	1.37	20.0	4.25	1.38	22.7	4.80	1.39
	70	8.5	2.00	1.25	10.3	2.36	1.27	11.0	2.51	1.29	13.5	2.99	1.32	16.0	3.45	1.36	17.7	3.76	1.38	18.5	3.88	1.39	20.9	4.30	1.43
	80	7.9	1.95	1.19	9.5	2.28	1.22	10.2	2.42	1.23	12.4	2.84	1.28	14.6	3.24	1.32	16.2	3.51	1.35	16.9	3.62	1.37	19.1	3.97	1.41
600	60	9.1	1.93	1.37	11.0	2.34	1.38	11.9	2.51	1.39	14.7	3.08	1.40	17.5	3.65	1.41	19.4	4.03	1.41	20.3	4.20	1.42	23.1	4.75	1.43
	70	8.6	1.94	1.30	10.4	2.30	1.33	11.2	2.45	1.34	13.7	2.93	1.37	16.2	3.39	1.40	18.0	3.70	1.43	18.8	3.83	1.44	21.3	4.25	1.47
	80	8.0	1.92	1.23	9.7	2.24	1.26	10.3	2.37	1.28	12.6	2.80	1.33	14.9	3.19	1.38	16.6	3.44	1.41	17.3	3.55	1.43	19.6	3.89	1.48
700	60	9.3	1.91	1.42	11.2	2.31	1.43	12.1	2.48	1.43	14.9	3.05	1.43	17.7	3.61	1.44	19.7	4.00	1.44	20.5	4.17	1.44	23.3	4.72	1.45
	70	8.7	1.91	1.34	10.5	2.27	1.36	11.3	2.42	1.37	13.9	2.90	1.41	16.5	3.36	1.44	18.3	3.67	1.46	19.1	3.80	1.47	21.7	4.22	1.51
	80	8.2	1.89	1.27	9.8	2.20	1.31	10.5	2.33	1.32	12.8	2.73	1.37	15.1	3.11	1.42	16.7	3.36	1.46	17.4	3.47	1.48	19.8	3.80	1.53

PSH4BD024K with B6VMAX24K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
650	60	11.6	2.16	1.57	14.0	2.57	1.59	15.0	2.74	1.61	18.5	3.29	1.65	21.9	3.82	1.69	24.4	4.17	1.71	25.4	4.32	1.73	28.9	4.79	1.77
	70	11.0	2.12	1.52	13.3	2.48	1.56	14.2	2.63	1.58	17.4	3.11	1.65	20.7	3.54	1.71	22.9	3.83	1.75	23.9	3.95	1.77	27.1	4.33	1.84
	80	10.4	2.04	1.50	12.5	2.37	1.55	13.4	2.50	1.57	16.4	2.92	1.64	19.3	3.31	1.71	21.4	3.56	1.77	22.3	3.66	1.79	25.3	3.99	1.86
750	60	11.6	2.12	1.61	14.1	2.53	1.63	15.1	2.70	1.64	18.7	3.25	1.68	22.2	3.78	1.72	24.6	4.14	1.75	25.7	4.29	1.76	29.2	4.77	1.80
	70	11.1	2.08	1.57	13.4	2.44	1.61	14.4	2.59	1.63	17.6	3.06	1.69	20.9	3.51	1.75	23.2	3.80	1.79	24.2	3.92	1.81	27.4	4.31	1.87
	80	10.5	2.01	1.53	12.7	2.34	1.59	13.6	2.47	1.61	16.6	2.89	1.68	19.7	3.27	1.76	21.8	3.52	1.81	22.7	3.63	1.84	25.7	3.95	1.91
850	60	11.8	2.09	1.65	14.2	2.49	1.68	15.3	2.66	1.69	18.9	3.22	1.72	22.4	3.75	1.75	24.9	4.11	1.77	25.9	4.26	1.78	29.5	4.76	1.82
	70	11.2	2.05	1.61	13.5	2.41	1.65	14.5	2.56	1.66	17.9	3.04	1.72	21.2	3.49	1.78	23.5	3.78	1.82	24.5	3.90	1.84	27.8	4.29	1.90
	80	10.7	1.99	1.57	12.8	2.31	1.63	13.7	2.44	1.65	16.8	2.85	1.73	19.8	3.23	1.80	22.0	3.47	1.85	22.9	3.58	1.88	25.9	3.90	1.95

PSH4BD030K with B6VMAX30K-(A,B)

		OUTDOOR TEMPERATURE (Deg. F)																							
100 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
750	60	14.7	2.42	1.78	17.6	2.77	1.87	18.9	2.91	1.90	23.1	3.33	2.03	27.2	3.70	2.16	30.1	3.94	2.25	31.4	4.03	2.28	35.6	4.33	2.41
	70	14.1	2.33	1.77	16.8	2.63	1.88	18.0	2.75	1.92	22.0	3.11	2.08	25.9	3.41	2.23	28.7	3.60	2.33	29.9	3.68	2.38	33.8	3.92	2.53
	80	13.5	2.23	1.78	16.1	2.49	1.90	17.2	2.59	1.95	20.9	2.90	2.12	24.7	3.16	2.29	27.3	3.32	2.41	28.4	3.38	2.46	32.1	3.57	2.63
850	60	14.8	2.38	1.82	17.7	2.73	1.90	19.0	2.87	1.94	23.2	3.30	2.06	27.5	3.69	2.19	30.5	3.93	2.27	31.7	4.03	2.31	36.0	4.34	2.43
	70	14.2	2.30	1.81	17.0	2.60	1.92	18.2	2.72	1.96	22.2	3.09	2.11	26.2	3.40	2.26	29.0	3.60	2.36	30.2	3.68	2.41	34.2	3.93	2.56
	80	13.6	2.20	1.82	16.3	2.46	1.93	17.4	2.57	1.99	21.2	2.88	2.16	25.0	3.15	2.33	27.6	3.31	2.44	28.7	3.38	2.49	32.5	3.58	2.66
950	60	14.9	2.34	1.86	17.9	2.70	1.94	19.1	2.84	1.98	23.4	3.28	2.10	27.7	3.67	2.21	30.7	3.92	2.30	32.0	4.02	2.33	36.3	4.34	2.45
	70	14.3	2.27	1.85	17.2	2.58	1.95	18.4	2.70	1.99	22.4	3.07	2.14	26.5	3.39	2.29	29.3	3.60	2.39	30.5	3.68	2.43	34.6	3.93	2.58
	80	13.7	2.17	1.85	16.4	2.44	1.97	17.5	2.54	2.02	21.3	2.86	2.19	25.1	3.13	2.36	27.8	3.30	2.47	28.9	3.36	2.52	32.7	3.57	2.69

PSH4BD036K with B6VMAX36K-B

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
950	60	17.3	2.48	2.05	21.0	2.83	2.18	22.5	2.96	2.23	27.7	3.36	2.42	32.9	3.71	2.61	36.6	3.92	2.74	38.2	4.00	2.79	43.4	4.26	2.98
	70	16.7	2.35	2.08	20.2	2.65	2.23	21.7	2.77	2.29	26.6	3.12	2.51	31.6	3.41	2.72	35.1	3.59	2.87	36.6	3.66	2.94	41.6	3.87	3.15
	80	16.1	2.21	2.13	19.4	2.48	2.30	20.9	2.58	2.37	25.6	2.88	2.61	30.4	3.14	2.84	33.7	3.29	3.01	35.2	3.35	3.08	39.9	3.53	3.31
1100	60	17.5	2.44	2.10	21.2	2.79	2.23	22.8	2.93	2.28	28.1	3.34	2.46	33.4	3.71	2.64	37.1	3.93	2.77	38.7	4.02	2.82	43.9	4.30	3.00
	70	16.9	2.31	2.14	20.4	2.62	2.28	21.9	2.74	2.35	27.0	3.10	2.55	32.1	3.41	2.76	35.6	3.60	2.90	37.1	3.68	2.96	42.2	3.91	3.17
	80	16.2	2.18	2.19	19.7	2.45	2.35	21.1	2.56	2.42	26.0	2.88	2.65	30.8	3.14	2.88	34.2	3.30	3.04	35.7	3.37	3.11	40.5	3.57	3.33
1250	60	17.6	2.40	2.15	21.3	2.75	2.27	23.0	2.89	2.33	28.3	3.32	2.50	33.7	3.69	2.68	37.5	3.93	2.80	39.1	4.02	2.85	44.5	4.31	3.03
	70	17.1	2.28	2.19	20.6	2.60	2.33	22.2	2.72	2.39	27.3	3.09	2.59	32.5	3.41	2.79	36.1	3.61	2.93	37.6	3.69	2.99	42.7	3.93	3.19
	80	16.5	2.15	2.24	19.9	2.43	2.40	21.4	2.54	2.47	26.3	2.86	2.69	31.2	3.14	2.91	34.6	3.31	3.07	36.1	3.37	3.13	41.0	3.58	3.36

13 SEER + VSB HEATING EXPANDED RATINGS (CONTINUED)

PSH4BD042K with B6VMAX48K-(B,C)

		OUTDOOR TEMPERATURE (Deg. F)																							
150 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1175	60	22.3	2.53	2.58	26.2	2.87	2.68	27.9	3.01	2.72	33.5	3.44	2.86	39.1	3.83	3.00	43.0	4.08	3.09	44.7	4.18	3.13	50.2	4.51	3.27
	70	21.5	2.34	2.70	25.3	2.65	2.80	27.0	2.77	2.85	32.4	3.16	3.00	37.8	3.51	3.15	41.5	3.74	3.26	43.2	3.83	3.30	48.6	4.12	3.46
	80	21.0	2.18	2.83	24.6	2.45	2.95	26.2	2.57	2.99	31.4	2.91	3.16	36.5	3.23	3.32	40.2	3.43	3.43	41.7	3.51	3.48	46.9	3.77	3.65
1325	60	22.5	2.51	2.63	26.5	2.85	2.72	28.2	2.99	2.76	33.8	3.43	2.89	39.5	3.84	3.02	43.5	4.10	3.11	45.2	4.21	3.15	50.9	4.55	3.28
	70	21.8	2.33	2.74	25.6	2.64	2.84	27.2	2.77	2.89	32.7	3.16	3.03	38.2	3.53	3.17	42.0	3.76	3.28	43.6	3.86	3.32	49.1	4.16	3.46
	80	21.2	2.16	2.88	24.9	2.44	2.99	26.4	2.56	3.03	31.7	2.92	3.19	37.0	3.24	3.34	40.6	3.45	3.45	42.2	3.54	3.50	47.5	3.81	3.65
1475	60	22.5	2.47	2.67	26.6	2.82	2.76	28.3	2.97	2.80	34.1	3.42	2.92	39.9	3.83	3.05	43.9	4.10	3.14	45.6	4.21	3.18	51.4	4.56	3.30
	70	22.0	2.32	2.79	25.9	2.63	2.88	27.5	2.76	2.93	33.1	3.16	3.06	38.6	3.53	3.20	42.5	3.77	3.30	44.1	3.87	3.34	49.6	4.18	3.48
	80	21.4	2.15	2.92	25.1	2.43	3.03	26.7	2.55	3.07	32.0	2.91	3.22	37.3	3.25	3.37	41.0	3.47	3.47	42.6	3.55	3.52	47.9	3.83	3.67

PSH4BD048K with B6VMAX48K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
200 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1475	60	25.6	2.45	3.06	29.8	2.73	3.19	31.6	2.85	3.25	37.6	3.20	3.45	43.6	3.51	3.64	47.8	3.71	3.78	49.6	3.79	3.84	55.6	4.05	4.03
	70	24.7	2.23	3.24	28.8	2.49	3.39	30.6	2.60	3.45	36.4	2.92	3.66	42.3	3.21	3.86	46.4	3.39	4.01	48.1	3.47	4.07	54.0	3.70	4.28
	80	24.2	2.06	3.45	28.1	2.29	3.61	29.8	2.38	3.67	35.5	2.67	3.89	41.1	2.93	4.11	45.0	3.09	4.27	46.7	3.16	4.33	52.3	3.37	4.55
1675	60	25.8	2.44	3.10	30.1	2.73	3.23	31.9	2.85	3.29	38.1	3.22	3.47	44.2	3.55	3.65	48.5	3.76	3.78	50.3	3.85	3.84	56.4	4.12	4.02
	70	25.0	2.23	3.29	29.2	2.50	3.43	31.0	2.61	3.48	36.9	2.94	3.68	42.8	3.25	3.87	47.0	3.44	4.01	48.8	3.52	4.06	54.7	3.77	4.26
	80	24.4	2.04	3.50	28.5	2.29	3.65	30.2	2.39	3.71	35.9	2.69	3.91	41.6	2.97	4.12	45.7	3.15	4.26	47.4	3.22	4.32	53.1	3.44	4.52
1875	60	25.9	2.41	3.15	30.3	2.71	3.27	32.2	2.84	3.33	38.4	3.22	3.50	44.7	3.56	3.68	49.1	3.78	3.81	50.9	3.87	3.86	57.2	4.15	4.04
	70	25.4	2.23	3.34	29.6	2.50	3.47	31.4	2.61	3.52	37.4	2.96	3.71	43.4	3.27	3.89	47.6	3.47	4.02	49.4	3.55	4.08	55.4	3.81	4.26
	80	24.7	2.04	3.55	28.8	2.29	3.69	30.5	2.39	3.74	36.3	2.71	3.94	42.1	2.99	4.13	46.2	3.18	4.26	47.9	3.25	4.32	53.7	3.49	4.51

PSH4BD060K with B6VMAX60K-C

		OUTDOOR TEMPERATURE (Deg. F)																							
200 CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1650	60	33.7	2.68	3.69	37.8	2.88	3.86	39.6	2.96	3.93	45.6	3.21	4.17	51.6	3.43	4.42	55.8	3.57	4.59	57.6	3.63	4.66	63.6	3.80	4.90
	70	32.7	2.41	3.97	36.8	2.60	4.15	38.5	2.68	4.22	44.4	2.91	4.47	50.3	3.12	4.72	54.4	3.26	4.89	56.1	3.31	4.96	62.0	3.49	5.21
	80	32.2	2.21	4.28	36.2	2.38	4.46	37.8	2.44	4.54	43.5	2.66	4.80	49.1	2.84	5.06	53.0	2.97	5.24	54.7	3.02	5.32	60.4	3.17	5.58
1850	60	34.0	2.68	3.72	38.2	2.89	3.88	40.0	2.98	3.95	46.1	3.24	4.18	52.2	3.48	4.41	56.5	3.63	4.57	58.3	3.69	4.63	64.4	3.88	4.86
	70	33.0	2.42	4.00	37.2	2.62	4.16	39.0	2.70	4.23	44.9	2.95	4.46	50.8	3.17	4.70	55.0	3.32	4.86	56.8	3.38	4.93	62.7	3.56	5.16
	80	32.4	2.20	4.31	36.5	2.39	4.48	38.2	2.46	4.55	43.9	2.69	4.79	49.7	2.89	5.03	53.7	3.03	5.20	55.4	3.08	5.27	61.2	3.25	5.51
2050	60	33.9	2.65	3.75	38.3	2.88	3.91	40.2	2.97	3.97	46.5	3.25	4.20	52.7	3.50	4.42	57.1	3.66	4.58	59.0	3.72	4.64	65.2	3.93	4.87
	70	33.4	2.43	4.04	37.6	2.63	4.19	39.4	2.71	4.26	45.4	2.97	4.48	51.4	3.21	4.70	55.6	3.36	4.85	57.4	3.42	4.92	63.4	3.62	5.14
	80	32.7	2.21	4.35	36.8	2.40	4.51	38.6	2.47	4.57	44.4	2.71	4.80	50.2	2.93	5.02	54.2	3.07	5.18	56.0	3.13	5.24	61.8	3.32	5.47



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