

MAYTAG

TECHNICAL SPECIFICATIONS

Model PSA4BE Series



M1200 Product Line

**R-410A High Efficiency Air Conditioner
14 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.maytaghvac.com or ask your sales representative.
- Dealer is responsible for registration of labor portion of warranty.



Maytag now offers the choice of an air conditioner that uses a more efficient and environmentally friendly refrigerant designated R-410A. The PSA4BE Series of air conditioners offers exceptional performance. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system cooling equipment.

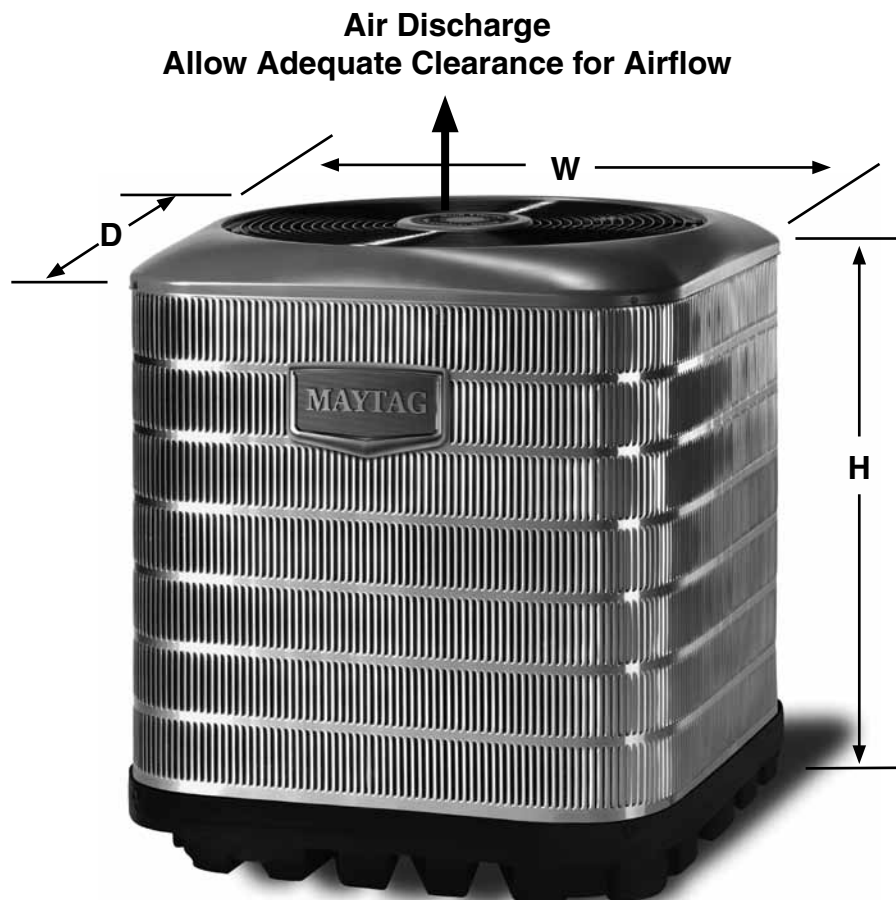
Features and Benefits

- **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.
- **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.
- **ComfortAlert™ Module** – Detects system and electrical problem conditions. A diagnostics key directs the service technician to the root cause of a problem.
- **Composite Base Pan** - Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.

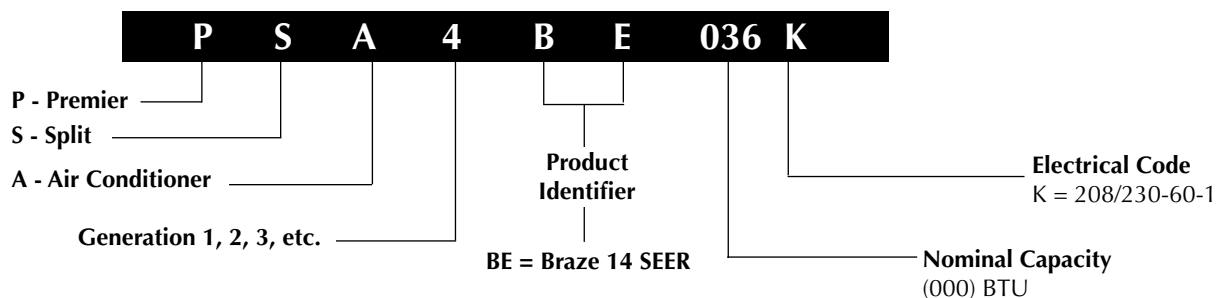
DIMENSIONS/OUTDOOR SECTION

14 SEER — High Efficiency

PSA4BE	018K	024K	030K	036K	042K	048K	060K
H	33	33	37	41	45	45	45
W	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4
D	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4	31 1/4



IDENTIFICATION CODE



PHYSICAL AND ELECTRICAL SPECIFICATIONS/OUTDOOR UNITS

14 SEER — High Efficiency

Model Number PSA4BE			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		9.9	14.4	15	15.1	19.3	21.2	27.6
	Delay Fuse Max. (2)		20	30	30	30	40	45	60
	Min. Circuit Ampacity		12.1	17.7	18.5	18.6	23.8	26.2	34.2
Condenser Data	Coil	Area	17.5	17.5	20.3	22.8	25.4	25.4	25.4
		Rows-FPI	1-22	1-22	1-22	1-22	1-22	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	0.9	0.9	0.9	1	1.4	1.4	1.4
		HP	0.13	0.13	0.13	0.25	0.25	0.25	0.25
	Fan Blade	Dia-# Blades	24"-2	24"-2	24"-2	24"-2	24"-2	24"-2	24"-2
		SCFM	3000	3000	3200	3300	3600	3800	3800
	Compressor Data	RLA	9	13.4	14.1	14.1	17.9	19.5	26.2
		LRA	48	58.3	73	77	112	109	134
Refrigerant suction line O.D. (all length of liquid line are 3/8" O.D.)		0-24 ft.	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
		25-39 ft.	3/4"	3/4"	3/4"	7/8" (3)	7/8"	7/8"	1 1/8" (4)
		40-45 ft.	3/4"	3/4"	3/4"	7/8" (3)	7/8"	7/8"	1 1/8" (4)
Weight Approximate (lbs.)		Net	162	166	171	176	181	220	223
		Ship	171	175	180	185	190	232	235
Sound Ratings db			67	67	67	69	71	71	71

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

(2) HACR Type Circuit Breakers may be used.

(3) Requires 7/8" to 3/4" reducer from line to unit.

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

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.

Fan Delay Kit (TDR)

911758 - 80 second fan delay

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 - HIGH EFFICIENCY - SINGLE PHASE

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	CFM
PSA4BE018K	C7B(A,H)M01824(C,U)-A + TXV Kit	18,000	14	12.0	590
PSA4BE018K	C7B(A,H)M01824(C,U)-B + TXV Kit	18,000	14	12.2	600
PSA4BE024K	C7B(A,H)M01824(C,U)-A + TXV Kit	23,400	14	12.2	850
PSA4BE024K	C7B(A,H)M01824(C,U)-B + TXV Kit	23,400	14	12.2	755
PSA4BE030K	C7B(A,H)M03036(C,U)-A + TXV Kit	29,400	14	12.2	950
PSA4BE030K	C7B(A,H)M03036(C,U)-B + TXV Kit	29,800	14	12.2	950
PSA4BE030K	C7B(A,H)M030(C,U)-C + TXV Kit	29,800	14	12.2	950
PSA4BE036K	C7B(A,H)M03642(C,U)-B + TXV Kit	34,400	14	12.2	1140
PSA4BE036K	C7B(A,H)M03648(C,U)-C + TXV Kit	34,200	14	11.0	1150
PSA4BE042K	C7B(A,H)M03642(C,U)-B + TXV Kit	40,000	14	11.6	1290
PSA4BE042K	C7B(A,H)M03648(C,U)-C + TXV Kit	40,000	14	11.6	1290
PSA4BE042K	C7B(A,H)M042(C,U)-D + TXV Kit	40,000	14	11.6	1290
PSA4BE048K	C7B(A,H)M048(C,U)-C + TXV Kit	45,500	14	11.7	1505
PSA4BE048K	C7B(A,H)M048(C,U)-D + TXV Kit	45,500	14	11.7	1505
PSA4BE060K	C6BH-X60C-(C,D)	59,000	14	12.2	1650

Note: Cells shaded in gray are preliminary data and are subject to change.

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	CFM
PSA4BE018K	B6BM-X24K-A	18,000	14	12.2	555
PSA4BE018K	B6BM-X24K-B	18,000	14	12.2	555
PSA4BE024K	B6BM-X24K-A	24,000	14	12.2	750
PSA4BE024K	B6BM-X24K-B	24,000	14	12.2	750
PSA4BE024K	B6BM-X30K-B	24,000	14	12.2	750
PSA4BE030K	B6BM-X30K-A	29,400	14	12.2	885
PSA4BE030K	B6BM-X30K-B	29,400	14	12.2	885
PSA4BE036K	B6BM-X36K-B	35,200	14	12.2	1085
PSA4BE042K	B6BM-X42K-B	41,500	14	12.2	1250
PSA4BE048K	B6BM-X48K-C	47,000	14	11.7	1500
PSA4BE060K	B6BM-X60K-C	59,000	14	11.7	1700

See current AHRI Directory for certified combinations and ratings. All ratings are with time delay relay.

www.ahridirectory.org

14 SEER + LOOSE COIL COOLING EXPANDED RATINGS

PSA4BE018K C7B(A,H)M01824(C,U)-A + TXV Kit

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.
525	80	62	19.1	14.8	1.09	18.4	14.7	1.23	17.6	14.7	1.37	16.8	14.5	1.52	15.90	15.26	1.69	14.95	14.35	1.88
	80	67	21.0	12.0	1.09	20.1	11.9	1.22	19.2	12.0	1.37	18.3	11.8	1.52	17.35	11.60	1.69	16.30	10.76	1.88
	80	72	23.2	9.4	1.08	22.3	9.3	1.22	21.4	9.5	1.37	20.3	9.3	1.52	19.23	9.17	1.69	18.06	9.41	1.88
	75	63	19.3	11.6	1.09	18.6	11.5	1.23	17.8	11.6	1.36	16.9	11.4	1.52	16.01	10.44	1.69	15.00	11.22	1.88
600	80	62	19.6	15.9	1.12	18.9	16.2	1.25	18.1	15.9	1.39	17.2	15.7	1.54	16.35	15.67	1.71	15.54	15.41	1.91
	80	67	21.5	12.8	1.11	20.6	13.1	1.25	19.7	12.8	1.39	18.7	12.6	1.55	17.70	12.63	1.72	16.60	12.60	1.91
	80	72	23.8	9.9	1.11	22.8	10.3	1.25	21.8	10.0	1.40	20.7	9.9	1.55	19.56	10.00	1.72	18.33	10.06	1.91
	75	63	19.8	12.3	1.12	19.0	12.6	1.25	18.2	12.3	1.39	17.3	12.1	1.54	16.33	12.10	1.71	15.29	12.03	1.91
675	80	62	20.1	17.2	1.14	19.3	17.3	1.28	18.5	17.0	1.42	17.8	16.8	1.57	16.96	16.38	1.74	16.05	15.98	1.94
	80	67	21.9	13.7	1.14	21.0	13.9	1.27	20.1	13.5	1.42	19.0	13.4	1.57	17.98	13.33	1.74	16.84	13.37	1.94
	80	72	24.2	10.6	1.13	23.2	10.8	1.28	22.1	10.5	1.42	21.0	10.5	1.58	19.75	10.48	1.75	18.42	10.60	1.94
	75	63	20.2	13.2	1.14	19.4	13.3	1.28	18.5	13.0	1.42	17.6	12.9	1.57	16.59	12.75	1.74	15.52	12.74	1.94

PSA4BE024K C7B(A,H)M01824(C,U)-B + TXV Kit

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	24.3	19.0	1.39	23.4	18.9	1.54	22.4	19.0	1.71	21.4	18.7	1.89	20.29	19.66	2.10	19.14	18.54	2.34
	80	67	26.5	15.3	1.38	25.5	15.2	1.55	24.4	15.3	1.72	23.3	15.0	1.90	22.03	14.81	2.11	20.73	13.85	2.34
	80	72	29.3	11.9	1.38	28.1	11.8	1.55	26.9	12.1	1.73	25.6	11.8	1.91	24.28	11.67	2.12	22.83	11.98	2.35
	75	63	24.5	14.8	1.39	23.6	14.7	1.55	22.6	14.8	1.71	21.5	14.5	1.89	20.40	13.42	2.10	19.20	14.40	2.34
800	80	62	24.9	20.4	1.42	24.0	20.9	1.58	23.0	20.4	1.75	21.9	20.2	1.93	20.90	20.11	2.14	19.91	19.74	2.38
	80	67	27.1	16.2	1.42	26.0	16.7	1.58	24.9	16.3	1.76	23.7	16.1	1.94	22.44	16.11	2.15	21.08	16.10	2.38
	80	72	29.9	12.5	1.42	28.7	13.1	1.59	27.4	12.7	1.77	26.1	12.6	1.95	24.63	12.70	2.16	23.10	12.80	2.39
	75	63	25.1	15.7	1.42	24.1	16.1	1.58	23.1	15.7	1.75	22.0	15.5	1.93	20.78	15.46	2.14	19.51	15.40	2.38
900	80	62	25.5	22.1	1.46	24.5	22.3	1.62	23.5	21.8	1.79	22.7	21.5	1.97	21.63	20.90	2.18	20.50	20.42	2.42
	80	67	27.6	17.4	1.46	26.5	17.6	1.62	25.3	17.2	1.79	24.1	17.1	1.98	22.75	17.00	2.19	21.35	17.07	2.42
	80	72	30.4	13.4	1.46	29.1	13.7	1.63	27.8	13.3	1.80	26.3	13.3	1.99	24.80	13.30	2.20	23.25	13.45	2.43
	75	63	25.6	16.8	1.45	24.6	17.0	1.62	23.5	16.5	1.79	22.3	16.4	1.97	21.07	16.28	2.18	19.76	16.29	2.41

PSA4BE030K C7B(A,H)M03036(C,U)-A + TXV Kit

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	30.2	23.3	1.72	29.1	23.2	1.91	28.0	23.3	2.11	26.7	22.9	2.34	25.42	23.96	2.60	23.98	22.61	2.90
	80	67	33.0	19.4	1.73	31.7	19.2	1.92	30.5	19.4	2.12	29.1	19.1	2.35	27.71	18.82	2.61	26.14	17.49	2.91
	80	72	36.4	15.1	1.75	34.9	15.1	1.94	33.5	15.4	2.14	31.9	15.1	2.37	30.17	14.92	2.63	28.28	15.28	2.92
	75	63	30.6	18.8	1.72	29.4	18.6	1.91	28.3	18.8	2.11	27.0	18.4	2.34	25.66	17.05	2.61	24.18	18.27	2.90
1000	80	62	30.9	24.9	1.77	29.8	25.4	1.96	28.6	24.8	2.16	27.3	24.5	2.39	25.96	24.37	2.65	24.52	24.09	2.95
	80	67	33.7	20.5	1.78	32.4	21.1	1.97	31.0	20.6	2.17	29.7	20.4	2.40	28.19	20.43	2.66	26.57	20.42	2.96
	80	72	36.9	15.9	1.80	35.3	16.6	1.99	33.6	16.2	2.19	32.1	16.0	2.42	30.50	16.11	2.68	28.76	16.19	2.97
	75	63	31.2	19.9	1.77	30.1	20.4	1.96	28.8	19.9	2.16	27.5	19.6	2.39	26.12	19.59	2.65	24.58	19.52	2.95
1125	80	62	31.5	26.7	1.81	30.3	26.8	2.01	29.1	26.2	2.21	27.8	25.9	2.44	26.50	25.42	2.70	25.11	25.01	3.00
	80	67	34.2	22.0	1.83	32.9	22.2	2.02	31.5	21.7	2.22	30.1	21.7	2.45	28.56	21.52	2.71	26.88	21.61	3.01
	80	72	37.1	17.0	1.85	35.6	17.3	2.03	34.1	16.8	2.25	32.5	16.8	2.47	30.87	16.74	2.73	29.08	16.93	3.02
	75	63	31.8	21.2	1.82	30.5	21.4	2.01	29.3	20.9	2.21	27.9	20.8	2.44	26.46	20.59	2.70	24.85	20.61	3.00

PSA4BE036K C7B(A,H)M03648(C,U)-C + TXV Kit

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	35.3	27.9	2.11	34.0	27.7	2.33	32.6	27.9	2.57	31.1	27.4	2.85	29.49	28.58	3.17	27.76	26.90	3.54
	80	67	38.7	23.1	2.12	37.1	22.9	2.35	35.6	23.2	2.59	33.9	22.7	2.87	32.11	22.41	3.19	30.20	20.85	3.55
	80	72	42.5	17.8	2.15	40.8	17.7	2.37	39.0	18.1	2.62	37.1	17.7	2.90	35.14	17.51	3.21	32.99	17.97	3.57
	75	63	35.8	22.4	2.11	34.4	22.2	2.34	33.0	22.3	2.58	31.4	21.9	2.85	29.75	20.25	3.17	27.98	21.73	3.54
1200	80	62	36.2	29.9	2.17	34.7	30.4	2.39	33.3	29.7	2.63	31.7	29.3	2.91	30.13	28.92	3.23	28.53	28.29	3.60
	80	67	39.4	24.5	2.18	37.8	25.2	2.41	36.2	24.6	2.65	34.5	24.4	2.93	32.61	24.39	3.24	30.67	24.38	3.61
	80	72	43.2	18.7	2.21	41.4	19.6	2.44	39.5	19.0	2.68	37.5	18.9	2.95	35.49	19.02	3.27	33.37	19.12	3.63
	75	63	36.5	23.7	2.17	35.1	24.3	2.39	33.6	23.7	2.64	32.0	23.4	2.91	30.20	23.36	3.23	28.35	23.28	3.60
1350	80	62	36.8	32.0	2.23	35.4	32.1	2.45	33.9	31.2	2.69	32.4	30.7	2.97	30.89	29.84	3.29	29.29	29.17	3.66
	80	67	40.0	26.3	2.24	38.4	26.6	2.47	36.7	26.0	2.72	34.9	25.9	2.99	32.96	25.75	3.30	30.97	25.75	3.67
	80	72	43.6	20.1	2.27	41.7	20.5	2.50	39.9	19.9	2.74	37.9	19.9	3.02	35.87	19.83	3.33	33.69	20.07	3.69
	75	63	37.1	25.4	2.23	35.6	25.6	2.45	34.0	25.0	2.70	32.3	24.8	2.97	30.55	24.50	3.29	28.65	24.52	3.66

14 SEER + LOOSE COIL COOLING EXPANDED RATINGS (CONTINUED)

PSA4BE042K C7B(A,H)M03642(C,U)-B + TXV Kit

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	41.4	32.3	2.54	39.9	32.1	2.78	38.2	32.3	3.05	36.4	31.6	3.36	34.50	33.12	3.72	32.50	31.20	4.12
	80	67	45.2	26.7	2.55	43.4	26.5	2.79	41.6	26.8	3.07	39.6	26.3	3.38	37.59	25.92	3.74	35.38	24.12	4.14
	80	72	49.6	20.7	2.57	47.7	20.6	2.82	45.6	21.0	3.10	43.4	20.6	3.41	40.94	20.32	3.77	38.34	20.84	4.18
	75	63	42.0	25.9	2.54	40.4	25.7	2.78	38.7	25.9	3.05	36.9	25.4	3.36	34.91	23.47	3.72	32.83	25.18	4.12
1400	80	62	42.3	34.5	2.61	40.7	35.2	2.85	39.0	34.4	3.12	37.1	33.9	3.43	35.20	33.58	3.79	33.25	32.97	4.19
	80	67	46.1	28.4	2.63	44.3	29.2	2.86	42.4	28.5	3.14	40.3	28.2	3.45	38.12	28.16	3.81	35.84	28.14	4.22
	80	72	50.4	21.7	2.64	48.3	22.8	2.89	46.1	22.1	3.17	43.7	21.9	3.48	41.35	22.02	3.84	38.86	22.12	4.24
	75	63	42.8	27.5	2.61	41.2	28.2	2.85	39.4	27.4	3.12	37.5	27.1	3.43	35.42	27.02	3.79	33.31	26.93	4.19
1575	80	62	43.0	37.0	2.68	41.4	37.1	2.91	39.6	36.2	3.19	37.8	35.6	3.50	35.97	34.76	3.86	34.12	33.97	4.26
	80	67	46.8	30.4	2.69	44.9	30.7	2.93	43.0	30.0	3.21	40.8	29.9	3.52	38.60	29.69	3.88	36.22	29.81	4.29
	80	72	50.8	23.3	2.71	48.7	23.8	2.95	46.6	23.1	3.23	44.2	23.1	3.55	41.81	22.93	3.91	39.25	23.18	4.31
	75	63	43.5	29.3	2.68	41.8	29.6	2.92	39.9	28.9	3.19	37.9	28.7	3.50	35.86	28.44	3.86	33.61	28.46	4.26

PSA4BE048K C7B(A,H)M048(C,U)-C + TXV Kit

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	47.6	37.1	2.75	45.9	36.9	3.01	44.0	37.0	3.31	42.0	36.3	3.65	39.78	38.00	4.04	37.52	35.84	4.48
	80	67	52.1	30.7	2.77	50.2	30.5	3.03	48.0	30.8	3.33	45.8	30.3	3.67	43.40	29.78	4.06	40.91	27.68	4.50
	80	72	57.4	23.9	2.79	55.2	23.8	3.05	52.7	24.3	3.35	50.1	23.8	3.69	47.21	23.50	4.08	44.41	24.07	4.51
	75	63	48.3	29.8	2.75	46.5	29.5	3.02	44.5	29.8	3.31	42.4	29.1	3.66	40.16	27.00	4.05	37.87	28.91	4.48
1600	80	62	48.8	39.7	2.82	46.9	40.4	3.09	45.0	39.5	3.39	42.8	38.9	3.73	40.60	38.58	4.12	38.35	38.03	4.56
	80	67	53.2	32.6	2.85	51.1	33.5	3.11	48.9	32.7	3.41	46.5	32.3	3.75	44.08	32.35	4.14	41.55	32.34	4.58
	80	72	58.3	25.2	2.87	55.8	26.3	3.13	53.1	25.5	3.43	50.6	25.3	3.77	47.89	25.41	4.16	45.10	25.54	4.59
	75	63	49.3	31.5	2.83	47.4	32.3	3.09	45.4	31.5	3.39	43.2	31.1	3.73	40.84	31.01	4.12	38.42	30.91	4.56
1800	80	62	49.6	42.4	2.90	47.8	42.6	3.17	45.7	41.6	3.47	43.6	41.0	3.81	41.48	40.07	4.20	39.39	39.22	4.64
	80	67	54.1	34.9	2.93	51.9	35.4	3.19	49.7	34.5	3.48	47.2	34.3	3.83	44.65	34.09	4.22	42.00	34.25	4.65
	80	72	58.8	26.9	2.95	56.4	27.4	3.20	53.9	26.6	3.51	51.2	26.6	3.85	48.45	26.43	4.23	45.58	26.74	4.67
	75	63	50.1	33.7	2.91	48.2	34.0	3.17	46.0	33.1	3.47	43.7	32.9	3.81	41.34	32.61	4.20	38.88	32.65	4.64

PSA4BE060K with C6BH-X60C-(C,D) + TDR

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.
1600	80	62	59.6	49.6	3.92	57.1	48.7	4.32	54.2	47.8	4.77	51.0	47.3	5.27	47.6	45.5	5.84
	80	67	64.6	42.2	3.95	61.8	41.0	4.36	58.6	39.5	4.81	55.1	38.1	5.31	51.3	36.5	5.89
	80	72	70.9	33.8	3.99	67.7	32.7	4.41	64.0	31.5	4.86	60.1	30.1	5.37	55.6	28.7	5.94
	75	63	60.2	40.8	3.93	57.6	39.6	4.33	54.7	38.3	4.78	51.4	36.9	5.28	47.9	35.3	5.85
1700	80	62	60.3	51.3	3.97	57.7	50.2	4.36	54.7	49.9	4.81	51.6	48.8	5.31	48.1	47.3	5.89
	80	67	65.3	43.1	4.01	62.4	42.0	4.40	59.1	40.6	4.85	55.6	39.2	5.35	51.7	37.6	5.93
	80	72	71.3	34.5	4.06	68.1	33.5	4.46	64.4	32.2	4.90	60.3	30.9	5.41	55.6	29.4	5.98
	75	63	60.9	41.9	3.98	58.2	40.7	4.37	55.2	39.4	4.82	51.9	37.9	5.32	48.2	36.3	5.90
1800	80	62	60.8	53.8	4.03	58.3	52.3	4.41	55.3	51.3	4.85	52.0	50.6	5.35	48.5	48.5	5.93
	80	67	65.9	44.2	4.07	62.9	43.1	4.45	59.6	41.7	4.89	55.9	40.3	5.39	52.0	38.6	5.97
	80	72	71.7	35.3	4.12	68.5	34.2	4.50	64.6	33.0	4.94	60.3	31.6	5.44	55.9	30.0	6.02
	75	63	61.5	42.9	4.04	58.7	41.8	4.42	55.6	40.4	4.86	52.2	38.9	5.36	48.5	37.3	5.94

14 SEER AHU COOLING EXPANDED RATINGS

PSA4BE018K with B6BM-X24K-(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.
505	80	62	19.1	15.8	1.23	18.2	15.5	1.36	17.4	15.3	1.50	16.4	15.2	1.67	15.4	14.6	1.85
	80	67	20.7	13.4	1.23	19.8	13.0	1.36	18.9	12.7	1.51	17.8	12.2	1.67	16.7	11.7	1.85
	80	72	22.7	10.8	1.23	21.7	10.5	1.35	20.6	10.1	1.51	19.4	9.7	1.67	18.1	9.3	1.85
	75	63	19.2	13.0	1.23	18.4	12.6	1.36	17.5	12.2	1.51	16.5	11.8	1.67	15.4	11.3	1.85
555	80	62	19.4	16.7	1.25	18.6	16.4	1.38	17.7	16.3	1.52	16.7	16.0	1.69	15.7	15.5	1.87
	80	67	21.1	14.0	1.25	20.1	13.6	1.37	19.2	13.2	1.52	18.1	12.8	1.69	16.9	12.3	1.87
	80	72	22.9	11.2	1.25	21.8	10.9	1.37	20.8	10.5	1.52	19.6	10.1	1.69	18.3	9.6	1.87
	75	63	19.6	13.6	1.25	18.7	13.2	1.38	17.8	12.8	1.52	16.8	12.3	1.69	15.6	11.8	1.87
605	80	62	19.7	17.9	1.27	18.9	17.3	1.39	18.0	17.1	1.54	17.0	16.8	1.70	16.0	16.0	1.89
	80	67	21.4	14.6	1.27	20.4	14.2	1.39	19.4	13.8	1.54	18.3	13.4	1.71	17.0	12.9	1.89
	80	72	23.1	11.6	1.27	22.1	11.2	1.39	21.0	10.8	1.54	19.8	10.4	1.71	18.5	9.9	1.89
	75	63	19.8	14.1	1.28	18.9	13.7	1.39	18.0	13.3	1.54	17.0	12.9	1.71	15.8	12.3	1.89

PSA4BE024K with B6BM-X24K-(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.
650	80	62	23.9	20.2	1.54	22.9	19.8	1.70	21.7	19.5	1.89	20.5	19.3	2.10	19.2	18.6	2.34
	80	67	25.9	17.1	1.55	24.8	16.6	1.71	23.6	16.1	1.89	22.3	15.6	2.11	20.8	15.0	2.35
	80	72	28.7	13.7	1.56	27.4	13.2	1.72	26.0	12.8	1.90	24.5	12.3	2.12	22.9	11.7	2.36
	75	63	24.1	16.6	1.55	23.1	16.1	1.71	22.0	15.6	1.89	20.7	15.0	2.10	19.3	14.4	2.34
750	80	62	24.5	21.8	1.59	23.5	21.4	1.74	22.3	21.3	1.93	21.1	20.8	2.14	19.8	19.8	2.38
	80	67	26.6	18.3	1.59	25.4	17.8	1.74	24.1	17.3	1.93	22.7	16.7	2.14	21.2	16.1	2.38
	80	72	29.2	14.5	1.60	27.9	14.0	1.75	26.4	13.5	1.94	24.9	13.0	2.16	23.1	12.5	2.39
	75	63	24.7	17.7	1.59	23.6	17.2	1.74	22.4	16.7	1.93	21.1	16.1	2.14	19.7	15.5	2.38
850	80	62	25.1	23.7	1.63	24.0	23.0	1.78	22.9	22.4	1.97	21.7	21.7	2.18	20.4	20.4	2.42
	80	67	27.1	19.4	1.63	25.8	18.9	1.78	24.5	18.4	1.97	23.0	17.8	2.18	21.4	17.2	2.42
	80	72	29.5	15.2	1.64	28.2	14.8	1.79	26.6	14.3	1.98	24.9	13.7	2.19	23.2	13.1	2.43
	75	63	25.2	18.7	1.63	24.0	18.2	1.78	22.8	17.7	1.97	21.4	17.1	2.18	19.9	16.4	2.42

PSA4BE030K with B6BM-X24K-(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.
785	80	62	29.3	24.4	1.90	28.0	23.9	2.09	26.7	23.6	2.32	25.3	23.3	2.57	23.6	22.5	2.87
	80	67	31.7	20.6	1.90	30.3	20.0	2.10	28.9	19.4	2.32	27.3	18.8	2.58	25.5	18.1	2.87
	80	72	34.7	16.6	1.90	33.1	16.1	2.10	31.5	15.5	2.33	29.6	14.9	2.59	27.7	14.2	2.88
	75	63	29.5	20.0	1.90	28.3	19.4	2.09	26.9	18.8	2.32	25.4	18.2	2.58	23.8	17.4	2.87
885	80	62	29.9	26.0	1.94	28.7	25.5	2.13	27.3	25.3	2.36	25.8	24.8	2.61	24.2	24.0	2.91
	80	67	32.4	21.8	1.94	30.9	21.2	2.13	29.4	20.6	2.36	27.8	19.9	2.62	25.9	19.2	2.91
	80	72	35.0	17.3	1.95	33.4	16.8	2.14	31.8	16.2	2.37	30.0	15.6	2.63	28.0	14.9	2.92
	75	63	30.2	21.1	1.94	28.8	20.5	2.13	27.4	19.9	2.36	25.9	19.2	2.61	24.1	18.5	2.91
985	80	62	30.5	28.0	1.99	29.2	27.2	2.17	27.8	26.7	2.39	26.3	26.3	2.65	24.8	24.8	2.95
	80	67	32.9	22.9	1.99	31.4	22.3	2.17	29.8	21.7	2.40	28.1	21.0	2.66	26.2	20.2	2.95
	80	72	35.5	18.0	2.00	33.9	17.5	2.18	32.2	16.9	2.41	30.4	16.3	2.67	28.3	15.6	2.96
	75	63	30.6	22.1	1.99	29.2	21.6	2.17	27.8	20.9	2.40	26.2	20.2	2.65	24.4	19.4	2.95

PSA4BE036K with B6BM-X36K-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.
985	80	62	35.4	30.1	2.26	33.9	29.5	2.49	32.1	29.0	2.77	30.2	28.7	3.07	28.1	27.5	3.43
	80	67	38.4	25.4	2.27	36.7	24.7	2.51	34.8	23.9	2.78	32.7	23.0	3.09	30.3	22.1	3.44
	80	72	42.2	20.3	2.29	40.3	19.7	2.53	38.1	18.9	2.80	35.6	18.1	3.11	32.8	17.3	3.46
	75	63	35.7	24.6	2.27	34.2	23.9	2.50	32.4	23.1	2.77	30.4	22.2	3.08	28.2	21.3	3.43
1085	80	62	36.0	31.8	2.31	34.4	31.1	2.53	32.6	30.9	2.81	30.7	30.1	3.12	28.7	28.7	3.47
	80	67	39.0	26.5	2.32	37.2	25.8	2.55	35.2	25.0	2.82	33.1	24.1	3.13	30.7	23.2	3.48
	80	72	42.5	21.1	2.34	40.6	20.4	2.57	38.3	19.7	2.84	35.7	18.8	3.15	33.2	17.9	3.50
	75	63	36.3	25.7	2.31	34.7	25.0	2.54	32.8	24.2	2.81	30.8	23.3	3.12	28.5	22.3	3.47
1185	80	62	36.5	33.9	2.36	35.0	32.9	2.57	33.2	32.2	2.85	31.3	31.3	3.16	29.4	29.4	3.51
	80	67	39.5	27.7	2.37	37.7	27.0	2.59	35.7	26.1	2.86	33.4	25.2	3.17	31.0	24.2	3.52
	80	72	42.7	21.8	2.39	40.7	21.2	2.61	38.5	20.4	2.88	36.1	19.5	3.19	33.4	18.5	3.54
	75	63	36.8	26.7	2.36	35.1	26.0	2.58	33.2	25.2	2.85	31.1	24.2	3.16	28.8	23.2	3.51

14 SEER AHU COOLING EXPANDED RATINGS (CONTINUED)

PSA4BE042K with B6BM-X42K-B

CFM	O.D.T		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.
1150	80	62	41.8	35.3	2.69	40.0	34.6	2.97	37.9	34.0	3.29	35.6	33.6	3.65	33.2	32.3	4.05
	80	67	45.2	29.7	2.70	43.3	28.9	2.98	41.0	28.0	3.29	38.5	27.0	3.65	35.8	25.9	4.05
	80	72	49.6	23.9	2.70	47.4	23.1	2.98	44.8	22.2	3.29	41.9	21.3	3.65	38.8	20.3	4.06
	75	63	42.2	28.9	2.70	40.3	28.1	2.98	38.2	27.1	3.29	35.9	26.1	3.65	33.4	25.0	4.06
1250	80	62	42.4	36.9	2.74	40.6	36.1	3.01	38.4	35.9	3.32	36.1	35.0	3.68	33.7	33.7	4.09
	80	67	45.9	30.9	2.74	43.8	30.1	3.01	41.5	29.1	3.33	38.9	28.1	3.69	36.2	27.0	4.09
	80	72	50.0	24.6	2.75	47.7	23.9	3.02	45.1	23.0	3.33	42.0	22.0	3.69	39.0	20.9	4.09
	75	63	42.8	30.0	2.75	40.9	29.2	3.01	38.7	28.2	3.33	36.3	27.1	3.69	33.7	26.0	4.10
1350	80	62	42.9	39.1	2.79	41.1	38.0	3.05	39.0	37.3	3.36	36.7	36.5	3.72	34.4	34.4	4.13
	80	67	46.4	32.0	2.80	44.3	31.2	3.06	41.9	30.2	3.36	39.3	29.2	3.72	36.5	28.0	4.13
	80	72	50.2	25.3	2.80	48.0	24.6	3.06	45.2	23.7	3.37	42.3	22.7	3.73	39.3	21.6	4.13
	75	63	43.3	31.0	2.80	41.3	30.2	3.05	39.1	29.2	3.37	36.6	28.1	3.73	34.0	26.9	4.13

PSA4BE048K with B6BM-X48K-C

CFM	O.D.T		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.
1400	80	62	47.6	41.4	3.12	45.6	40.6	3.44	43.2	39.9	3.78	40.8	39.5	4.18	38.1	37.7	4.65
	80	67	51.4	34.7	3.13	49.2	33.8	3.45	46.6	32.7	3.79	43.9	31.6	4.19	40.9	30.4	4.65
	80	72	56.2	27.7	3.14	53.7	26.8	3.47	50.8	25.8	3.80	47.5	24.8	4.20	44.1	23.6	4.65
	75	63	48.0	33.7	3.12	45.9	32.7	3.44	43.5	31.7	3.79	40.9	30.5	4.18	38.1	29.3	4.65
1500	80	62	48.1	43.0	3.16	46.1	42.1	3.48	43.7	41.8	3.82	41.3	40.6	4.22	38.8	38.8	4.68
	80	67	52.0	35.8	3.18	49.7	34.9	3.49	47.1	33.9	3.83	44.3	32.7	4.22	41.2	31.5	4.68
	80	72	56.5	28.4	3.19	53.9	27.5	3.50	50.8	26.5	3.84	47.7	25.4	4.23	44.4	24.3	4.69
	75	63	48.5	34.7	3.17	46.4	33.8	3.48	43.9	32.7	3.82	41.3	31.5	4.22	38.4	30.3	4.69
1600	80	62	48.6	45.3	3.22	46.6	44.0	3.51	44.3	43.0	3.86	41.9	41.8	4.25	39.4	39.4	4.72
	80	67	52.5	36.9	3.23	50.1	36.0	3.53	47.4	34.9	3.87	44.5	33.8	4.26	41.4	32.5	4.72
	80	72	56.5	29.1	3.24	54.0	28.2	3.54	51.1	27.2	3.88	48.0	26.1	4.27	44.6	24.9	4.73
	75	63	48.9	35.7	3.22	46.7	34.8	3.52	44.2	33.7	3.86	41.6	32.5	4.26	38.6	31.2	4.73

PSA4BE060K with B6BM-X60K-C

CFM	O.D.T		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.
1600	80	62	59.6	49.6	3.92	57.1	48.7	4.32	54.2	47.8	4.77	51.0	47.3	5.27	47.6	45.5	5.84
	80	67	64.6	42.2	3.95	61.8	41.0	4.36	58.6	39.5	4.81	55.1	38.1	5.31	51.3	36.5	5.89
	80	72	70.9	33.8	3.99	67.7	32.7	4.41	64.0	31.5	4.86	60.1	30.1	5.37	55.6	28.7	5.94
	75	63	60.2	40.8	3.93	57.6	39.6	4.33	54.7	38.3	4.78	51.4	36.9	5.28	47.9	35.3	5.85
1700	80	62	60.3	51.3	3.97	57.7	50.2	4.36	54.7	49.9	4.81	51.6	48.8	5.31	48.1	47.3	5.89
	80	67	65.3	43.1	4.01	62.4	42.0	4.40	59.1	40.6	4.85	55.6	39.2	5.35	51.7	37.6	5.93
	80	72	71.3	34.5	4.06	68.1	33.5	4.46	64.4	32.2	4.90	60.3	30.9	5.41	55.6	29.4	5.98
	75	63	60.9	41.9	3.98	58.2	40.7	4.37	55.2	39.4	4.82	51.9	37.9	5.32	48.2	36.3	5.90
1800	80	62	60.8	53.8	4.03	58.3	52.3	4.41	55.3	51.3	4.85	52.0	50.6	5.35	48.5	48.5	5.93
	80	67	65.9	44.2	4.07	62.9	43.1	4.45	59.6	41.7	4.89	55.9	40.3	5.39	52.0	38.6	5.97
	80	72	71.7	35.3	4.12	68.5	34.2	4.50	64.6	33.0	4.94	60.3	31.6	5.44	55.9	30.0	6.02
	75	63	61.5	42.9	4.04	58.7	41.8	4.42	55.6	40.4	4.86	52.2	38.9	5.36	48.5	37.3	5.94



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Before purchasing this appliance, read important energy cost and efficiency information available from your retailer. Specifications and illustrations subject to change without notice and without incurring obligations.

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