

MAYTAG®

TECHNICAL SPECIFICATIONS

Model PSA4BE Series



M1200 Product Line

**High Efficiency Air Conditioner
14 SEER — 1.5 - 5 Ton Capacity**

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.

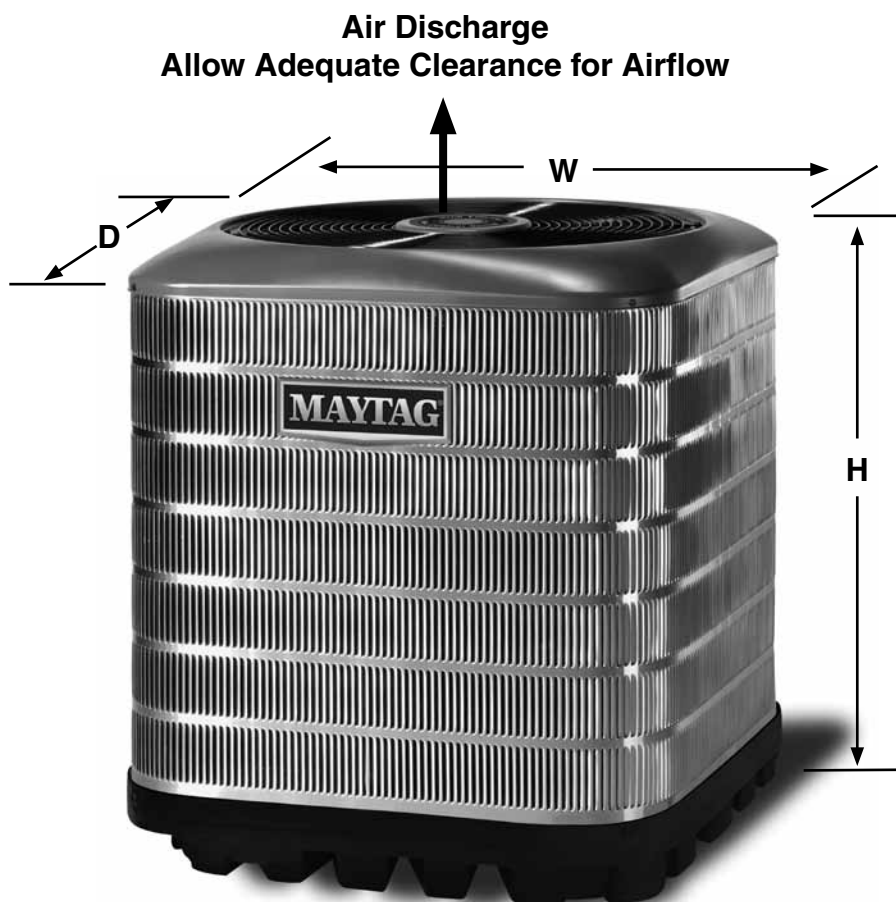
Features and Benefits

- **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.
- **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.
- **Composite Base Pan** - Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Micro-Channel Coils** – All aluminum coils which provides high corrosion resistance.
- **CoreSense Compressor Protection** – Control module actively monitors compressor conditions and will shut the unit down to prevent damage.

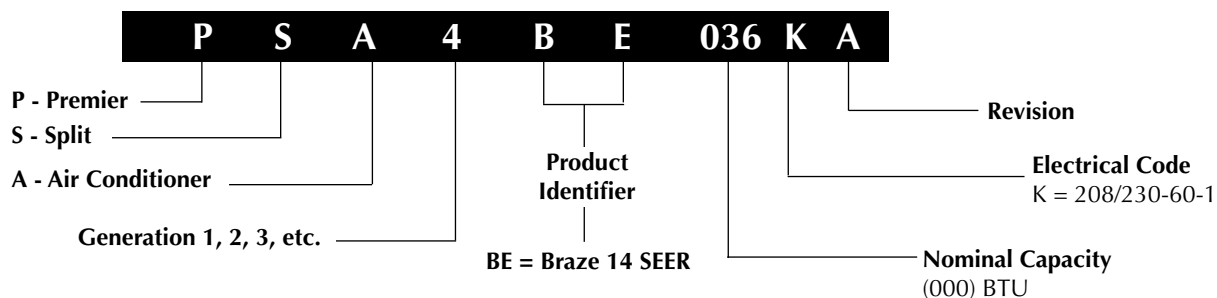
DIMENSIONS/OUTDOOR SECTION

14 SEER — High Efficiency

PSA4BE	018KA	024KA	030KA	036KA	042KA	048KA	060KA
H	29"	33"	29"	37"	41"	41"	45"
W	22 3/4"	22 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"	30 3/4"
D	22 3/4"	22 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

14 SEER — High Efficiency

Model Number PSA4BE			018KA	024KA	030KA	036KA	042KA	048KA	060KA
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1						
	Total Amps		9.9	14.4	15.0	15.1	19.4	21.3	29.0
	Delay Fuse Max. (2)		20	30	30	30	40	45	60
	Min. Circuit Ampacity		12.1	17.7	18.5	18.6	23.9	26.3	35.6
Component Data	Coil	Area	10.0	11.7	15.2	20.3	22.8	22.8	25.4
		Rows-FPI	1-23	1-23	1-18	1-18	1-18	1-18	1-23
		Tube Dia	MC						
	Fan Motor	Type	PSC						BLDC
		Amps	0.9	0.9	0.9	1.0	1.5	1.5	2.6
		HP	0.13	0.13	0.13	0.20	0.25	0.25	0.33
	Compressor Data	RLA	9.0	13.4	14.1	14.1	17.9	19.8	26.4
		LRA	48.0	58.3	73.0	77.0	112.0	109.0	134.0
	Refrigerant suction line O.D. NOTE: Liquid line is 3/8" O.D. for entire length.		0-24 ft.	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"
25-39 ft.			3/4"	3/4"	3/4"	7/8" (3)	7/8"	7/8"	1-1/8" (4)
40-75 ft.			3/4"	3/4"	3/4"	7/8" (3)	7/8"	7/8"	1-1/8" (4)
Refrigerant charge in ounces for outdoor unit & 15' lineset			39.0	45.0	51.0	62.0	75.0	101.0	81.0
Approximate Weight (lbs.)		Net	107	127	132	146	175	177	187
		Ship	113	134	140	155	184	186	196
Sound Rating db			72	72	71	74	74	74	74

(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.

Notes:

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.

Fan Delay Kit (TDR)

911758 - 80 second fan delay

SYSTEM COOLING CAPACITIES - HIGH EFFICIENCY - SINGLE PHASE

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	CFM
PSA4BE018KA	C7B(A,H)M01824(C,U)-A+TXV	18,000	14	12.2	680
PSA4BE018KA	C7B(A,H)M01824(C,U)-B+TXV	18,000	14	12.2	680
PSA4BE024KA	C7B(A,H)M01824(C,U)-A+TXV	24,000	14	12.2	845
PSA4BE024KA	C7B(A,H)M01824(C,U)-B+TXV	24,000	14	12.2	845
PSA4BE030KA	C7B(A,H)M03036(C,U)-A+TXV	29,000	14	12.0	945
PSA4BE030KA	C7B(A,H)M03036(C,U)-B+TXV	29,000	14	12.0	945
PSA4BE036KA	C7B(A,H)M03642(C,U)-B+TXV	34,800	14	12.2	1110
PSA4BE036KA	C7B(A,H)M03648(C,U)-C+TXV	34,800	14	12.2	1110
PSA4BE042KA	C7B(A,H)M03642(C,U)-B+TXV	40,500	14	12.2	1305
PSA4BE042KA	C7B(A,H)M03648(C,U)-C+TXV	40,500	14	12.2	1305
PSA4BE048KA	C7B(A,H)M048(C,U)-C+TXV	45,500	14	11.7	1525
PSA4BE048KA	C7B(A,H)M048(C,U)-D+TXV	45,500	14	11.7	1525
PSA4BE060KA	C7B(A,H)M060(C,U)-C+TXV	57,000	14	11.7	1540
PSA4BE060KA	C7B(A,H)M060(C,U)-D+TXV	57,000	14	11.7	1540

SYSTEM COOLING CAPACITIES - HIGH EFFICIENCY - SINGLE PHASE (CONTINUED)

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	CFM
PSA4BE018KA	B6BM-X24K-A	18,000	14	12.2	600
PSA4BE018KA	B6BM-X24K-B	18,000	14	12.2	600
PSA4BE024KA	B6BM-X24K-A	24,000	14	12.2	705
PSA4BE024KA	B6BM-X24K-B	24,000	14	12.2	705
PSA4BE030KA	B6BM-X30K-A	30,200	14	12.2	875
PSA4BE030KA	B6BM-X30K-B	30,200	14	12.2	875
PSA4BE036KA	B6BM-X36K-B	34,000	14	12.2	905
PSA4BE042KA	B6BM-X42K-B	40,000	14	12.2	1225
PSA4BE048KA	B6BM-X48K-C	45,500	14	11.7	1450
PSA4BE060KA	B6BM-X60K-C	58,000	14	11.7	1660

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

PSA4BE018KA C7B(A,H)M01824(C,U)-A + TXV Kit

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	19.7	14.7	1.08	19.0	14.6	1.22	18.2	15.0	1.36	17.3	14.8	1.51	16.36	15.63	1.69	15.31	14.63	1.89
	80	67	21.7	12.2	1.08	20.8	12.1	1.22	19.9	12.2	1.36	18.9	12.0	1.52	17.80	11.75	1.71	16.69	10.92	1.90
	80	72	23.9	9.6	1.08	22.9	9.5	1.22	21.9	9.7	1.38	20.7	9.4	1.54	19.57	9.26	1.72	18.37	9.48	1.91
	75	62	19.7	12.3	1.08	18.9	12.2	1.22	18.1	12.3	1.36	17.2	12.1	1.51	16.21	11.04	1.69	15.13	11.88	1.89
600	80	62	20.3	16.2	1.11	19.5	16.6	1.25	18.7	16.2	1.39	17.8	16.0	1.54	16.75	15.99	1.72	15.88	15.75	1.92
	80	67	22.3	13.0	1.11	21.4	13.4	1.25	20.4	13.0	1.39	19.3	12.9	1.55	18.13	12.83	1.74	16.98	12.81	1.93
	80	72	24.5	10.0	1.11	23.5	10.5	1.25	22.3	10.1	1.41	21.1	10.0	1.57	19.94	10.08	1.75	18.68	10.13	1.94
	75	62	20.2	13.1	1.11	19.4	13.5	1.25	18.5	13.1	1.39	17.6	12.9	1.54	16.53	12.87	1.72	15.42	12.78	1.92
675	80	62	20.8	17.6	1.14	20.0	17.7	1.28	19.1	17.4	1.42	18.2	17.2	1.57	17.34	16.75	1.76	16.38	16.31	1.95
	80	67	22.7	14.0	1.13	21.7	14.1	1.27	20.7	13.8	1.42	19.6	13.7	1.59	18.40	13.56	1.77	17.21	13.61	1.96
	80	72	25.0	10.8	1.13	23.9	11.0	1.28	22.7	10.6	1.44	21.5	10.6	1.61	20.21	10.54	1.78	18.92	10.68	1.97
	75	62	20.6	14.1	1.14	19.7	14.2	1.28	18.8	13.9	1.42	17.9	13.8	1.57	16.75	13.59	1.75	15.69	13.95	1.95

PSA4BE024KA C7B(A,H)M01824(C,U)-A+TXV Kit

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.
700	80	62	25.2	19.8	1.38	24.3	19.7	1.55	23.2	19.8	1.72	22.1	19.5	1.91	20.90	20.47	2.12	19.63	19.23	2.38
	80	67	27.5	15.9	1.38	26.4	15.8	1.55	25.2	16.0	1.73	23.9	15.7	1.93	22.50	15.39	2.15	21.14	14.48	2.39
	80	72	30.2	12.3	1.39	28.9	12.3	1.56	27.6	12.5	1.75	26.1	12.2	1.96	24.69	11.99	2.17	23.18	12.29	2.41
	75	62	25.0	16.2	1.38	24.1	16.0	1.55	23.0	16.1	1.72	21.9	15.8	1.91	20.63	14.50	2.12	19.27	15.60	2.38
800	80	62	25.9	21.4	1.42	24.8	21.8	1.59	23.8	21.3	1.76	22.6	21.1	1.95	21.54	20.82	2.18	20.40	20.23	2.42
	80	67	28.1	17.0	1.42	26.9	17.5	1.59	25.7	17.0	1.77	24.4	16.8	1.97	22.92	16.81	2.20	21.48	16.80	2.43
	80	72	30.8	13.0	1.43	29.5	13.6	1.60	28.1	13.1	1.80	26.6	13.0	2.00	25.07	13.06	2.22	23.50	13.14	2.45
	75	62	25.6	17.2	1.42	24.6	17.6	1.59	23.4	17.2	1.76	22.3	17.0	1.95	21.05	17.28	2.16	19.65	17.17	2.42
900	80	62	26.4	23.2	1.46	25.4	23.3	1.63	24.4	22.7	1.80	23.4	22.2	1.99	22.17	21.42	2.23	20.99	20.90	2.47
	80	67	28.6	18.3	1.46	27.4	18.5	1.63	26.1	18.0	1.81	24.7	18.0	2.01	23.18	17.79	2.23	21.77	18.30	2.47
	80	72	31.3	13.9	1.47	30.0	14.2	1.64	28.5	13.8	1.84	26.9	13.7	2.04	25.34	13.70	2.26	23.71	13.87	2.49
	75	62	26.1	18.5	1.46	25.0	18.6	1.62	23.9	18.6	1.80	22.7	18.5	1.99	21.31	18.34	2.21	19.92	18.33	2.46

PSA4BE030KA C7B(A,H)M03036(C,U)-A+TXV Kit

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.
875	80	62	31.2	24.6	1.69	30.0	24.4	1.88	28.8	24.5	2.07	27.5	24.1	2.30	26.09	25.15	2.56	24.56	23.67	2.85
	80	67	33.8	20.2	1.71	32.4	20.1	1.90	31.1	20.3	2.10	29.6	19.9	2.32	28.04	19.63	2.58	26.32	18.48	2.88
	80	72	36.8	15.4	1.73	35.3	15.4	1.92	33.7	15.7	2.12	32.1	15.4	2.35	30.34	15.14	2.62	28.44	15.49	2.92
	75	62	31.1	20.6	1.70	29.8	20.4	1.87	28.6	20.5	2.07	27.2	20.1	2.30	25.80	18.54	2.55	24.23	19.89	2.85
1000	80	62	31.9	26.3	1.75	30.7	26.8	1.93	29.4	26.1	2.13	28.0	25.8	2.35	26.63	25.50	2.61	25.15	24.94	2.91
	80	67	34.4	21.5	1.76	33.0	22.1	1.94	31.6	21.6	2.15	30.0	21.3	2.37	28.42	21.33	2.63	26.59	21.28	2.94
	80	72	37.3	16.3	1.79	35.8	17.0	1.97	34.2	16.5	2.18	32.5	16.4	2.40	30.62	16.47	2.67	28.64	16.55	2.97
	75	62	31.6	21.8	1.74	30.3	22.3	1.92	29.1	21.8	2.12	27.7	21.5	2.35	26.17	21.45	2.60	24.56	21.34	2.90
1125	80	62	32.5	28.2	1.80	31.2	28.2	1.98	29.9	27.5	2.18	28.6	27.1	2.40	27.22	26.30	2.66	25.73	25.62	2.97
	80	67	34.9	23.1	1.81	33.4	23.3	2.00	31.9	22.7	2.20	30.3	22.7	2.42	28.67	22.54	2.68	26.82	22.58	2.99
	80	72	37.7	17.4	1.84	36.1	17.8	2.02	34.4	17.3	2.23	32.7	17.3	2.46	30.79	17.23	2.73	28.84	17.43	3.03
	75	62	32.1	23.4	1.79	30.7	23.5	1.97	29.4	23.0	2.17	28.0	22.9	2.40	26.47	22.63	2.65	24.84	22.60	2.95

14 SEER + LOOSE COIL COOLING EXPANDED RATINGS (CONTINUED)

PSA4BE036KA 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.
1050	80	62	36.2	28.7	2.03	34.9	28.5	2.25	33.4	28.6	2.48	31.9	28.1	2.75	30.10	29.26	3.05	28.39	27.60	3.39
	80	67	39.8	23.6	2.04	38.2	23.5	2.26	36.5	23.7	2.50	34.7	23.3	2.77	32.88	22.98	3.06	30.92	21.39	3.39
	80	72	43.7	18.2	2.05	41.9	18.1	2.28	40.0	18.5	2.53	38.1	18.1	2.78	36.09	17.85	3.07	33.94	18.31	3.40
	75	62	36.1	24.0	2.03	34.7	23.8	2.25	33.2	23.9	2.49	31.7	23.5	2.75	29.85	21.61	3.05	28.08	23.18	3.39
1200	80	62	37.1	30.7	2.09	35.6	31.3	2.31	34.1	30.6	2.54	32.5	30.1	2.81	30.80	29.72	3.11	29.24	28.99	3.44
	80	67	40.6	25.2	2.10	38.9	25.9	2.32	37.2	25.3	2.56	35.3	25.0	2.83	33.37	25.08	3.12	31.33	24.99	3.45
	80	72	44.5	19.2	2.11	42.7	20.0	2.34	40.7	19.4	2.59	38.7	19.3	2.84	36.59	19.44	3.13	34.39	19.59	3.46
	75	62	36.9	25.5	2.09	35.4	26.1	2.31	33.8	25.4	2.55	32.1	25.1	2.81	30.34	24.99	3.11	28.48	24.90	3.44
1350	80	62	37.8	32.9	2.15	36.3	33.0	2.37	34.8	32.1	2.60	33.2	31.5	2.87	31.67	30.60	3.16	30.04	29.92	3.50
	80	67	41.2	27.1	2.15	39.5	27.4	2.37	37.6	26.8	2.62	35.7	26.7	2.89	33.76	26.44	3.17	31.67	26.56	3.50
	80	72	45.2	20.6	2.17	43.2	21.0	2.40	41.2	20.4	2.64	39.1	20.4	2.90	36.95	20.38	3.19	34.67	20.65	3.51
	75	62	37.5	27.3	2.15	35.9	27.5	2.37	34.3	26.8	2.60	32.5	26.6	2.87	30.72	26.40	3.16	28.81	26.39	3.50

PSA4BE042KA 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	43.0	33.1	2.53	41.5	32.9	2.77	39.6	33.0	3.05	37.8	32.4	3.36	35.86	34.03	3.71	33.77	32.04	4.10
	80	67	47.1	27.4	2.54	45.2	27.2	2.79	43.3	27.5	3.07	41.3	27.0	3.38	39.10	26.61	3.73	36.83	24.74	4.13
	80	72	51.6	21.2	2.58	49.6	21.1	2.82	47.5	21.5	3.10	45.2	21.1	3.41	42.81	20.81	3.77	40.30	21.37	4.16
	75	62	42.9	27.8	2.53	41.3	27.6	2.76	39.5	27.7	3.05	37.6	27.2	3.36	35.65	25.20	3.71	33.59	27.00	4.10
1400	80	62	44.0	35.4	2.60	42.4	36.1	2.83	40.5	35.2	3.12	38.5	34.8	3.43	36.55	34.53	3.78	34.45	34.11	4.18
	80	67	48.1	29.1	2.61	46.2	30.0	2.86	44.1	29.2	3.15	42.0	28.9	3.45	39.72	28.95	3.80	37.36	28.97	4.20
	80	72	52.6	22.3	2.64	50.5	23.3	2.89	48.2	22.6	3.17	45.9	22.4	3.48	43.38	22.63	3.84	40.74	22.80	4.23
	75	62	43.9	29.5	2.60	42.2	30.2	2.83	40.2	29.4	3.12	38.3	29.1	3.43	36.24	29.03	3.78	34.05	28.80	4.17
1575	80	62	44.9	37.9	2.67	43.1	38.1	2.91	41.2	37.2	3.19	39.2	36.7	3.50	37.27	36.01	3.85	35.39	35.24	4.25
	80	67	48.8	31.2	2.69	46.8	31.6	2.93	44.7	30.8	3.21	42.5	30.7	3.52	40.20	30.55	3.87	37.76	30.72	4.27
	80	72	53.3	23.8	2.71	51.1	24.4	2.95	48.8	23.7	3.24	46.3	23.7	3.55	43.76	23.63	3.91	41.12	23.95	4.30
	75	62	44.6	31.6	2.66	42.8	31.9	2.90	40.8	31.1	3.18	38.8	30.9	3.50	36.72	30.46	3.85	34.47	30.48	4.24

PSA4BE048KA 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	48.1	37.3	2.77	46.2	37.0	3.07	44.2	37.2	3.39	42.1	36.5	3.75	39.87	38.15	4.16	37.61	35.99	4.60
	80	67	52.3	30.8	2.81	50.3	30.6	3.10	48.1	30.9	3.41	45.8	30.3	3.78	43.45	29.85	4.18	40.99	27.77	4.64
	80	72	57.5	23.9	2.84	55.1	23.8	3.12	52.7	24.3	3.44	50.1	23.8	3.81	47.38	23.48	4.21	44.45	24.10	4.66
	75	62	47.9	31.3	2.77	45.9	31.0	3.06	44.0	31.2	3.38	41.9	30.5	3.75	39.63	28.24	4.16	37.33	30.24	4.60
1600	80	62	49.1	39.9	2.86	47.1	40.6	3.15	45.0	39.6	3.47	42.9	39.1	3.83	40.67	38.73	4.24	38.45	38.13	4.69
	80	67	53.4	32.7	2.89	51.2	33.6	3.17	49.0	32.8	3.49	46.6	32.4	3.86	44.16	32.43	4.26	41.59	32.44	4.72
	80	72	58.4	25.2	2.92	55.9	26.3	3.20	53.1	25.5	3.53	50.5	25.3	3.88	47.84	25.41	4.29	45.09	25.56	4.74
	75	62	48.8	33.2	2.85	46.9	33.9	3.14	44.8	33.0	3.46	42.6	32.6	3.83	40.28	32.51	4.24	37.87	32.38	4.68
1800	80	62	49.9	42.7	2.94	47.9	42.8	3.23	45.8	41.7	3.55	43.7	41.1	3.91	41.56	40.15	4.32	39.48	39.31	4.77
	80	67	54.2	35.0	2.97	52.0	35.4	3.25	49.7	34.6	3.57	47.2	34.4	3.94	44.67	34.18	4.34	42.00	34.34	4.80
	80	72	58.8	26.9	3.00	56.4	27.4	3.28	53.8	26.6	3.59	51.2	26.6	3.96	48.40	26.45	4.37	45.55	26.76	4.82
	75	62	49.6	35.5	2.94	47.6	35.7	3.23	45.4	34.8	3.54	43.1	34.6	3.91	40.76	34.07	4.32	38.30	34.07	4.76

PSA4BE060KA C7B(A,H)M060(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.
1750	80	62	60.6	46.3	3.54	58.4	45.6	3.90	56.1	45.9	4.31	53.7	45.2	4.76	51.10	47.35	5.29	48.37	44.82	5.89
	80	67	66.0	38.3	3.59	63.6	38.0	3.96	61.0	38.5	4.36	58.4	37.8	4.82	55.56	37.26	5.35	52.57	34.81	5.95
	80	72	72.5	29.9	3.65	69.8	29.8	4.03	66.9	30.4	4.43	63.8	29.9	4.89	60.47	29.54	5.41	56.92	30.37	6.01
	75	62	60.3	38.8	3.54	58.1	38.5	3.90	55.8	38.8	4.30	53.3	38.0	4.76	50.80	35.41	5.29	48.02	37.85	5.89
2000	80	62	62.0	49.1	3.65	59.7	50.0	4.01	57.3	48.9	4.41	54.8	48.4	4.87	52.13	48.19	5.40	49.29	47.81	6.00
	80	67	67.4	40.5	3.70	65.0	41.8	4.07	62.2	40.7	4.47	59.4	40.4	4.93	56.51	40.44	5.45	53.42	40.51	6.05
	80	72	73.7	31.4	3.75	70.6	32.9	4.13	67.4	31.9	4.54	64.4	31.7	4.99	61.21	31.94	5.51	57.88	32.19	6.12
	75	62	61.6	41.1	3.64	59.4	42.1	4.01	56.9	41.1	4.41	54.4	40.6	4.87	51.65	40.57	5.40	48.82	40.49	5.99
2250	80	62	63.1	52.6	3.75	60.8	52.9	4.12	58.2	51.6	4.52	55.7	51.2	4.98	52.99	50.41	5.51	50.14	49.93	6.10
	80	67	68.6	43.4	3.81	65.9	43.9	4.17	63.2	42.9	4.58	60.3	42.8	5.03	57.25	42.58	5.55	54.05	42.86	6.16
	80	72	74.4	33.5	3.86	71.4	34.2	4.24	68.4	33.2	4.65	65.3	33.3	5.10	61.96	33.19	5.62	58.52	33.68	6.23
	75	62	62.7	43.9	3.75	60.3	44.3	4.11	57.8	43.2	4.51	55.2	43.1	4.97	52.39	42.71	5.50	49.39	42.45	6.09

14 SEER AHU COOLING EXPANDED RATINGS

PSA4BE018KA B6BM-X24K-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.
525	80	62	19.4	15.6	1.05	18.5	15.5	1.19	17.7	15.6	1.33	16.7	15.3	1.48	15.78	15.51	1.65	14.82	14.57	1.85
	80	67	21.2	12.7	1.05	20.2	12.6	1.19	19.3	12.7	1.33	18.2	12.5	1.49	17.04	12.24	1.67	15.89	11.54	1.86
	80	72	23.2	9.7	1.05	22.2	9.6	1.19	21.1	9.8	1.34	19.8	9.5	1.51	18.61	9.37	1.68	17.36	9.57	1.87
	75	62	19.3	12.9	1.05	18.5	12.8	1.19	17.6	12.9	1.33	16.6	12.6	1.48	15.63	11.44	1.65	14.47	12.38	1.85
600	80	62	19.9	17.0	1.08	19.0	17.3	1.21	18.1	16.9	1.35	17.3	16.3	1.51	16.36	15.80	1.68	15.38	15.25	1.88
	80	67	21.6	13.7	1.07	20.7	14.1	1.22	19.6	13.7	1.36	18.5	13.5	1.52	17.31	13.50	1.70	16.12	13.46	1.89
	80	72	23.7	10.3	1.07	22.6	10.7	1.22	21.4	10.4	1.37	20.1	10.2	1.54	18.90	10.28	1.71	17.60	10.31	1.90
	75	62	19.8	13.9	1.08	18.9	14.2	1.21	17.9	13.8	1.35	16.9	13.7	1.51	15.89	13.58	1.68	14.71	13.46	1.88
675	80	62	20.5	18.6	1.10	19.7	18.3	1.24	18.8	17.5	1.38	17.9	16.9	1.54	16.83	16.26	1.72	15.84	15.77	1.91
	80	67	22.1	14.9	1.10	21.0	15.0	1.24	19.9	14.7	1.39	18.8	14.6	1.55	17.51	14.43	1.73	16.30	14.45	1.91
	80	72	24.1	11.1	1.10	22.9	11.3	1.25	21.7	11.0	1.40	20.4	10.9	1.57	19.09	10.86	1.74	17.76	10.95	1.93
	75	62	20.3	15.2	1.10	19.3	15.3	1.24	18.3	14.9	1.38	17.3	14.8	1.53	16.18	14.62	1.71	14.98	14.55	1.91

PSA4BE024KA B6BM-X24K-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.
700	80	62	25.5	20.7	1.36	24.5	20.5	1.53	23.4	20.6	1.70	22.3	20.2	1.90	21.07	20.72	2.12	19.94	19.60	2.38
	80	67	27.8	16.8	1.36	26.6	16.6	1.54	25.4	16.8	1.72	24.1	16.5	1.91	22.66	16.32	2.15	21.30	15.46	2.39
	80	72	30.4	12.8	1.37	29.1	12.7	1.55	27.8	13.0	1.74	26.3	12.7	1.95	24.83	12.49	2.17	23.35	12.82	2.42
	75	62	25.4	17.0	1.36	24.4	17.0	1.53	23.2	17.1	1.70	22.1	16.7	1.90	20.84	15.37	2.12	19.48	16.53	2.38
800	80	62	26.2	22.4	1.39	25.1	22.8	1.56	24.0	22.3	1.74	23.0	21.7	1.93	21.85	21.11	2.16	20.66	20.49	2.42
	80	67	28.3	18.0	1.40	27.1	18.6	1.57	25.8	18.1	1.75	24.5	18.0	1.95	23.06	17.91	2.18	21.64	17.90	2.43
	80	72	31.0	13.6	1.41	29.7	14.2	1.59	28.2	13.7	1.77	26.7	13.6	1.99	25.19	13.70	2.21	23.63	13.80	2.45
	75	62	25.9	18.4	1.39	24.8	18.8	1.56	23.7	18.3	1.73	22.5	18.1	1.93	21.23	18.02	2.15	19.83	17.91	2.41
900	80	62	26.8	24.3	1.42	25.8	24.1	1.59	24.8	23.1	1.77	23.7	22.5	1.97	22.46	21.70	2.21	21.26	21.17	2.45
	80	67	28.8	19.6	1.43	27.5	19.8	1.60	26.2	19.3	1.78	24.8	19.3	1.98	23.35	19.09	2.21	21.91	19.16	2.46
	80	72	31.5	14.7	1.44	30.1	15.0	1.61	28.6	14.5	1.81	27.0	14.5	2.02	25.41	14.47	2.24	23.81	14.67	2.48
	75	62	26.4	19.9	1.42	25.3	20.0	1.59	24.1	19.5	1.76	22.8	19.4	1.96	21.53	19.20	2.18	20.10	19.16	2.44

PSA4BE030KA B6BM-X30K-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	32.3	25.9	1.74	31.0	25.7	1.94	29.5	25.8	2.15	28.0	25.3	2.39	26.48	26.03	2.67	24.94	24.52	2.99
	80	67	34.9	20.9	1.76	33.3	20.8	1.96	31.8	21.0	2.17	30.1	20.6	2.41	28.40	20.29	2.68	26.53	19.28	3.01
	80	72	37.6	15.9	1.78	36.0	15.8	1.98	34.3	16.1	2.19	32.5	15.7	2.44	30.63	15.46	2.71	28.60	15.79	3.03
	75	62	32.2	21.5	1.74	30.8	21.2	1.93	29.4	21.4	2.15	27.9	20.9	2.39	26.24	19.18	2.67	24.49	20.67	2.99
1000	80	62	33.0	28.0	1.79	31.5	28.4	1.99	30.1	27.8	2.20	28.7	27.1	2.44	27.29	26.37	2.72	25.73	25.51	3.04
	80	67	35.5	22.5	1.81	33.9	23.1	2.01	32.2	22.5	2.22	30.5	22.3	2.46	28.75	22.27	2.74	26.82	22.22	3.06
	80	72	38.2	16.8	1.83	36.5	17.5	2.03	34.7	17.0	2.25	32.9	16.8	2.49	30.95	16.88	2.77	28.87	16.94	3.09
	75	62	32.8	23.0	1.79	31.3	23.5	1.99	29.9	22.9	2.20	28.3	22.6	2.44	26.61	22.50	2.71	24.81	22.36	3.04
1125	80	62	33.6	30.2	1.84	32.2	30.0	2.04	30.9	28.8	2.25	29.5	28.0	2.50	27.98	27.04	2.77	26.35	26.24	3.10
	80	67	35.9	24.3	1.86	34.2	24.6	2.06	32.6	24.0	2.27	30.8	23.9	2.51	29.00	23.72	2.79	27.04	23.77	3.11
	80	72	38.6	18.1	1.88	36.8	18.4	2.08	35.0	17.8	2.30	33.1	17.8	2.54	31.17	17.77	2.82	29.05	17.95	3.14
	75	62	33.2	24.8	1.84	31.7	24.9	2.04	30.2	24.3	2.25	28.6	24.2	2.49	26.89	23.93	2.76	25.07	23.87	3.09

PSA4BE036KA B6BM-X36K-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	37.0	30.5	2.06	35.5	30.3	2.29	34.0	30.4	2.54	32.3	29.9	2.81	30.63	30.12	3.14	29.07	28.58	3.49
	80	67	40.3	24.8	2.07	38.6	24.6	2.30	36.8	24.8	2.55	34.9	24.4	2.83	32.98	24.05	3.14	30.96	22.88	3.50
	80	72	43.9	18.8	2.08	42.0	18.7	2.32	40.0	19.0	2.58	38.0	18.6	2.86	35.92	18.37	3.15	33.74	18.83	3.50
	75	62	36.9	25.2	2.06	35.3	25.0	2.29	33.7	25.1	2.54	32.0	24.6	2.81	30.16	22.72	3.14	28.29	24.42	3.49
1200	80	62	37.9	33.0	2.11	36.4	33.5	2.34	34.9	32.5	2.59	33.3	31.5	2.88	31.75	30.67	3.18	30.08	29.82	3.54
	80	67	41.0	26.6	2.12	39.3	27.4	2.35	37.4	26.7	2.60	35.4	26.4	2.88	33.47	26.48	3.19	31.39	26.48	3.55
	80	72	44.7	19.9	2.13	42.7	20.8	2.37	40.7	20.2	2.63	38.6	20.0	2.90	36.44	20.14	3.21	34.19	20.28	3.55
	75	62	37.6	27.1	2.11	36.0	27.6	2.34	34.3	27.0	2.58	32.5	26.6	2.87	30.66	26.57	3.18	28.74	26.47	3.54
1350	80	62	38.8	35.3	2.16	37.4	34.9	2.39	35.9	33.5	2.64	34.3	32.6	2.93	32.65	31.54	3.23	30.90	30.77	3.59
	80	67	41.6	28.9	2.17	39.8	29.2	2.40	37.8	28.5	2.66	35.9	28.4	2.93	33.84	28.25	3.24	31.73	28.37	3.59
	80	72	45.3	21.5	2.18	43.2	21.9	2.43	41.1	21.3	2.68	38.9	21.3	2.96	36.74	21.26	3.26	34.44	21.55	3.60
	75	62	38.2	29.2	2.16	36.5	29.5	2.39	34.8	28.8	2.64	32.9	28.6	2.92	31.05	28.30	3.23	29.11	28.28	3.59

14 SEER AHU COOLING EXPANDED RATINGS (CONTINUED)

PSA4BE042KA B6BM-X42K-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	42.9	35.3	2.48	41.3	35.0	2.71	39.3	35.1	2.99	37.4	34.5	3.29	35.50	34.90	3.64	33.65	33.08	4.03
	80	67	46.7	28.7	2.50	44.7	28.5	2.74	42.6	28.8	3.01	40.3	28.2	3.31	38.05	27.84	3.65	35.72	26.54	4.04
	80	72	50.9	21.7	2.52	48.7	21.6	2.76	46.5	22.0	3.03	44.0	21.6	3.34	41.61	21.25	3.68	39.02	21.76	4.07
	75	62	42.7	29.2	2.48	40.9	28.9	2.71	38.9	29.1	2.98	36.9	28.5	3.29	34.84	26.23	3.64	32.66	28.17	4.02
1400	80	62	44.0	38.2	2.55	42.2	38.8	2.78	40.4	37.7	3.06	38.6	36.5	3.37	36.76	35.52	3.71	34.80	34.50	4.10
	80	67	47.5	30.9	2.56	45.3	31.7	2.81	43.3	30.9	3.08	41.0	30.6	3.38	38.67	30.58	3.72	36.20	30.53	4.11
	80	72	51.8	23.1	2.59	49.6	24.1	2.82	47.2	23.4	3.10	44.7	23.2	3.41	42.14	23.29	3.75	39.43	23.42	4.13
	75	62	43.5	31.3	2.54	41.7	32.0	2.78	39.6	31.2	3.06	37.6	30.8	3.36	35.41	30.65	3.70	33.17	30.51	4.09
1575	80	62	45.1	41.0	2.62	43.4	40.5	2.85	41.6	38.8	3.14	39.8	37.8	3.44	37.80	36.52	3.78	35.72	35.57	4.17
	80	67	48.2	33.5	2.63	46.0	33.8	2.88	43.8	33.0	3.14	41.5	32.8	3.45	39.11	32.59	3.79	36.62	32.69	4.18
	80	72	52.5	24.9	2.66	50.2	25.4	2.89	47.7	24.7	3.17	45.1	24.7	3.48	42.50	24.59	3.82	39.73	24.89	4.20
	75	62	44.2	33.8	2.61	42.3	34.1	2.85	40.2	33.2	3.12	38.1	33.0	3.43	35.86	32.63	3.77	33.65	32.60	4.16

PSA4BE048KA B6BM-X48K-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	47.6	38.2	2.72	45.7	37.9	3.01	43.8	38.1	3.31	41.8	37.4	3.67	39.76	39.03	4.06	37.62	36.93	4.49
	80	67	51.6	31.0	2.76	49.6	30.8	3.03	47.4	31.1	3.34	45.2	30.5	3.69	42.81	30.06	4.08	40.38	28.39	4.52
	80	72	57.0	23.9	2.79	54.8	23.8	3.06	52.3	24.3	3.37	49.8	23.8	3.72	47.11	23.53	4.11	44.31	24.17	4.55
	75	62	47.1	31.4	2.72	45.2	31.1	3.00	43.2	31.3	3.31	41.2	31.0	3.66	39.07	28.73	4.06	36.82	30.75	4.49
1600	80	62	48.8	41.2	2.80	46.9	41.8	3.08	45.0	40.9	3.39	42.9	40.4	3.74	41.09	39.70	4.14	39.06	38.73	4.58
	80	67	52.8	33.1	2.83	50.7	34.0	3.10	48.5	33.2	3.41	46.0	32.8	3.76	43.61	33.20	4.15	41.09	33.21	4.59
	80	72	58.2	25.3	2.86	55.7	26.5	3.13	53.1	25.7	3.44	50.4	25.5	3.79	47.43	25.68	4.18	44.63	25.81	4.61
	75	62	48.1	33.9	2.79	46.2	34.6	3.07	44.2	33.8	3.38	42.0	33.4	3.73	39.78	33.25	4.13	37.50	33.14	4.56
1800	80	62	49.9	44.4	2.87	48.0	44.5	3.15	46.3	43.1	3.46	44.4	42.1	3.82	42.32	40.89	4.21	40.18	40.01	4.65
	80	67	53.7	35.7	2.90	51.5	36.1	3.17	49.2	35.6	3.48	46.7	35.5	3.83	44.23	35.24	4.22	41.64	35.41	4.66
	80	72	58.9	27.2	2.93	56.1	27.8	3.20	53.4	27.0	3.51	50.8	27.0	3.86	48.03	26.85	4.25	45.17	27.16	4.68
	75	62	49.0	36.5	2.86	47.0	36.7	3.14	44.9	35.8	3.45	42.7	35.6	3.80	40.41	35.27	4.20	38.04	35.27	4.63

PSA4BE060KA B6BM-X60K-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.
1500	80	62	60.0	46.4	3.45	57.7	46.0	3.83	55.3	46.3	4.26	52.8	45.5	4.75	50.18	47.93	5.30	47.44	45.31	5.94
	80	67	65.2	37.9	3.50	62.6	37.6	3.89	60.1	38.2	4.32	57.3	37.6	4.80	54.33	37.09	5.36	51.31	34.87	5.98
	80	72	71.1	29.3	3.57	68.2	29.1	3.96	65.4	29.7	4.39	62.3	29.1	4.87	59.25	28.78	5.42	55.95	29.60	6.06
	75	62	59.8	38.7	3.45	57.5	38.4	3.83	55.0	38.7	4.26	52.4	38.0	4.74	49.76	35.34	5.30	46.96	37.86	5.93
1650	80	62	61.1	49.0	3.51	58.8	50.0	3.89	56.3	48.9	4.31	53.7	48.4	4.80	51.08	48.33	5.36	48.46	48.00	5.99
	80	67	66.3	40.0	3.56	63.6	41.2	3.95	60.9	40.2	4.37	58.0	39.8	4.85	55.04	39.97	5.41	51.86	40.08	6.03
	80	72	72.3	30.4	3.63	69.3	31.9	4.01	66.3	30.9	4.44	63.2	30.7	4.92	59.95	30.98	5.47	56.52	31.28	6.11
	75	62	60.8	40.7	3.50	58.4	41.7	3.88	55.8	40.7	4.31	53.2	40.2	4.80	50.51	40.21	5.35	47.62	40.15	5.98
1800	80	62	62.2	52.2	3.56	59.7	52.5	3.94	57.2	51.4	4.37	54.6	51.1	4.85	52.13	50.36	5.41	49.60	49.39	6.05
	80	67	67.2	42.6	3.61	64.4	43.1	3.99	61.6	42.1	4.42	58.6	42.0	4.90	55.56	41.84	5.46	52.37	42.14	6.09
	80	72	73.2	32.3	3.67	70.2	33.0	4.07	67.1	32.1	4.50	63.8	32.2	4.98	60.50	32.16	5.52	57.02	32.71	6.16
	75	62	61.6	43.2	3.55	59.2	43.6	3.94	56.6	42.5	4.36	53.9	42.4	4.85	51.12	42.06	5.40	48.17	42.19	6.03



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