

MAYTAG

TECHNICAL SPECIFICATIONS

Model MSA4BE Series



M120 Product Line

**R-410A High Efficiency Air Conditioner
14 SEER — 1.5 - 5 Ton Capacity**

- **12 YEAR ALL PARTS WARRANTY**
- **This product offers a 1 Year Dependability Promise to replace the unit if the compressor fails in the first year 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 required for 12-year All Parts 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.**

Maytag now offers the choice of an air conditioner that uses a more efficient and environmentally friendly refrigerant designated R-410A. The MSA4BE 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.
- **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.
- **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.
- **Designed Using Galvanized Steel** – With a polyester urethane coat finish. The 950 hour salt spray finish resists corrosion 50% better than comparable units.



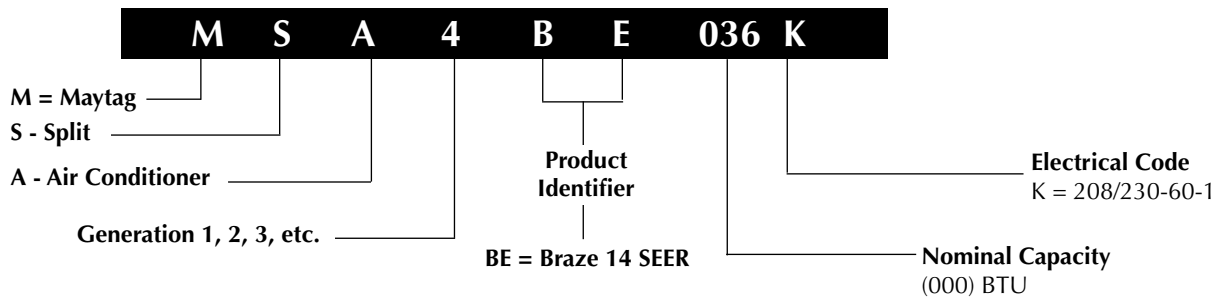
DIMENSIONS/OUTDOOR SECTION

14 SEER — High Efficiency

MSA4BE	018K	024K	030K	036K	042K	048K	060K
H	33	33	37	41	45	45	45
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

14 SEER — High Efficiency

Model Number MSA4BE		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		73	73	73	73	79	79	79	

(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

Extreme Wind Condition Mounting Kit - 920900

SYSTEM HEATING & COOLING CAPACITIES

14 SEER — High Efficiency — Single Phase

Outdoor Unit	Indoor Unit	BTUH	SEER	EER	CFM
MSA4BE018K	C7B(A,H)M01824(C,U)-A + TXV Kit	18,000	14	12.0	590
MSA4BE018K	C7B(A,H)M01824(C,U)-B + TXV Kit	18,000	14	12.2	600
MSA4BE024K	C7B(A,H)M01824(C,U)-A + TXV Kit	23,400	14	12.2	850
MSA4BE024K	C7B(A,H)M01824(C,U)-B + TXV Kit	23,400	14	12.2	755
MSA4BE030K	C7B(A,H)M03036(C,U)-A + TXV Kit	29,400	14	12.2	950
MSA4BE030K	C7B(A,H)M03036(C,U)-B + TXV Kit	29,800	14	12.2	950
MSA4BE030K	C7B(A,H)M030(C,U)-C + TXV Kit	29,800	14	12.2	950
MSA4BE036K	C7B(A,H)M03642(C,U)-B + TXV Kit	34,400	14	12.2	1140
MSA4BE036K	C7B(A,H)M03648(C,U)-C + TXV Kit	34,200	14	11.0	1150
MSA4BE042K	C7B(A,H)M03642(C,U)-B + TXV Kit	40,000	14	11.6	1290
MSA4BE042K	C7B(A,H)M03648(C,U)-C + TXV Kit	40,000	14	11.6	1290
MSA4BE042K	C7B(A,H)M042(C,U)-D + TXV Kit	40,000	14	11.6	1290
MSA4BE048K	C7B(A,H)M048(C,U)-C + TXV Kit	45,500	14	11.7	1505
MSA4BE048K	C7B(A,H)M048(C,U)-D + TXV Kit	45,500	14	11.7	1505
MSA4BE060K	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
MSA4BE018K	B6BM-X24K-A	18,000	14	12.2	555
MSA4BE018K	B6BM-X24K-B	18,000	14	12.2	555
MSA4BE024K	B6BM-X24K-A	24,000	14	12.2	750
MSA4BE024K	B6BM-X24K-B	24,000	14	12.2	750
MSA4BE024K	B6BM-X30K-B	24,000	14	12.2	750
MSA4BE030K	B6BM-X30K-A	29,400	14	12.2	885
MSA4BE030K	B6BM-X30K-B	29,400	14	12.2	885
MSA4BE036K	B6BM-X36K-B	35,200	14	12.2	1085
MSA4BE042K	B6BM-X42K-B	41,500	14	12.2	1250
MSA4BE048K	B6BM-X48K-C	47,000	14	11.7	1500
MSA4BE060K	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

MSA4BE018K 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	19.1	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

MSA4BE024K C7B(A,H)M01824(C,U)-B + 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	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

MSA4BE030K 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	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

MSA4BE036K C7B(A,H)M03648(C,U)-C + 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.
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)

MSA4BE042K 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

MSA4BE048K 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

MSA4BE060K 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

MSA4BE018K with B6BM-X24K-(A,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.
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

MSA4BE024K with B6BM-X24K-(A,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.
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

MSA4BE030K with B6BM-X24K-(A,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.
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

MSA4BE036K with B6BM-X36K-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.
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)

MSA4BE042K 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

MSA4BE048K 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

MSA4BE060K 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



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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