MAYTAG

TECHNICAL SPECIFICATIONS

Model MSA4BD-KA/B Series

M120 Product Line

High Efficiency R-410A Air Conditioner
13 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.maytaghvac.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 MSA4BD-KA/B 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

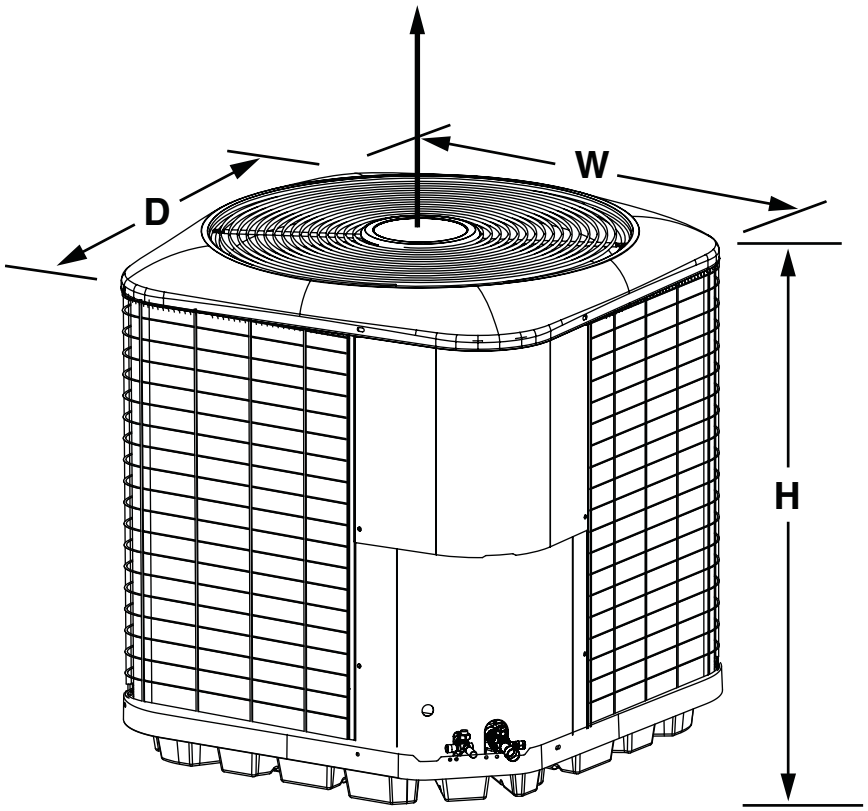
- **SmartCool™ 410™ Refrigerant (R-410A) –** Earth friendly non-ozone depleting refrigerant.
- **Designed using galvanized steel** – with a polyester urethane coat finish. The 950 hour salt spray finish resists corrosion 50% better than comparable units.
- **Permanently Lubricated Motor** – A heavy duty 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.
- **Micro-Channel Coils** – All aluminum coils in select models which provides high corrosion resistance.

DIMENSIONS/OUTDOOR SECTION

13 SEER — High Efficiency — Single Phase

MSA4BD	018KA	024KB	030KB	036KB	042KB	048KB	060KB
H	24-1/4	24-1/4	28-1/4	28-1/4	29	29	33
W	22-3/4	22-3/4	22-3/4	22-3/4	30-3/4	30-3/4	30-3/4
D	22-3/4	22-3/4	22-3/4	22-3/4	30-3/4	30-3/4	30-3/4

Air Discharge
Allow Adequate Clearance for Airflow



IDENTIFICATION CODE

EX: MSA4BD-036KA/B

M S A 4 B D - 036 K A

- **M =** Maytag
- **S** = Split
- **A** = Air Conditioner
- Design Series
- **Product Identifier**
  - **BD** = Braze 13 SEER
- **Nominal Capacity** (000) BTU
- **Electrical Code**
  - **K** = 208/230-60-1
- **Revision**

PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model Number MSA4BD			018KA	024KB	030KB	036KB	042KB	048KB	060KB
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1	208/230-60-1	208/230-60-1	208/203-60-1	208/230-60-1	208-230-60-1	208/230-60-1
	Total Amps		9.4	13.5	14.8	17.8	19.31	23.2	27.6
	Delay Fuse Max. (2)		20	25	30	35	40	45	50
	Min. Circuit Ampacity		11.5	16.7	18.3	22	23	28.6	34.2
Condenser Data	Coil	Area	8.2	11.5	13.2	13.2	15.3	15.3	17.9
		Rows-FPI	1 - 22	N/A	N/A	N/A	N/A	N/A	N/A
		Tube Dia	3/8″ O.D.	Micro-Channel	Micro-Channel	Micro-Channel	Micro-Channel	Micro-Channel	Micro-Channel
	Fan Motor	Type	PSC	PSC	PSC	PSC	PSC	PSC	PSC
		Amps	0.4	0.67	0.67	1.2	1.4	1.4	1.4
		Watts-HP	0.13	0.13	0.13	0.25	0.25	0.25	0.25
	Fan Blade	Dia-# Blades	18″ - 3	18″ - 3	18″ - 3	18″ - 3	24″ - 2	24″ - 2	24″ - 2
		SCFM	2600	2800	3000	3000	3500	3500	3800
	Compressor Data	RLA	9	12.8	14.1	16.6	17.9	21.8	26.2
		LRA	48	58.3	73	79	112	117	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″ (3)	7/8″ (3)	7/8″ (3)
		25-39 ft.	3/4″	3/4″	3/4″	7/8″ (3)	7/8″ (3)	7/8″ (3)	1-1′8″ (4)
		40-75 ft.	3/4″	3/4″	3/4″	7/8″ (3)	7/8″ (3)	7/8″ (3)	1-1′8″ (4)
Refrigerant charge (R-410A) in ounces for outdoor unit, indoor unit and 15′ lineset *(5)*			75	70	76	72	93	96	105
Weight Approximate (lbs.)		Net	109	125	138	140	179	179	188
		Ship	114	130	144	146	187	187	197

(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.
(5) 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.

COPPER WIRE SIZE — AWG (1% Voltage Drop)				
Supply Wire Length-Feet				Supply Circuit
200	150	100	50	Ampacity
6	8	10	14	15
4	6	8	12	20
4	6	8	10	25
4	4	6	10	30
3	4	6	8	35
3	4	6	8	40
2	3	4	6	45
2	3	4	6	50

Wire Size based on N.E.C. for 60° type copper conductors.

SYSTEM COOLING CAPACITIES

13 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number MSA4BD	Indoor Unit	BTUH	SEER	EER	SCFM
018KA	GB5BM-024K-(A,B) + TXV Kit - 2.0	18000	13	11.5	675
024KA/B	GB5BM-024K-(A,B) + TXV Kit - 2.0	24000	13	11.5	700
030KA/B	GB5BM-030K-(A,B) + TXV Kit - 2.5	29400	13	11.5	950
036KA/B	GB5BM-036K-B + TXV Kit - 3.0	34600	13	11.5	950
042KA/B	GB5BM-042K-B + TXV Kit - 3.5	40500	13	11.7	1250
048KA/B	GB5BM-048K-C + TXV Kit - 4.0	48000	13	11.5	1400
060KA/B	GB5BM-060K-C + TXV Kit - 5.0	58000	13	11.5	1600

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

Outdoor Unit Model Number MSA4BD-	Indoor Unit B5BM, PAH2BM	BTUH	SEER	EER	SCFM
018KA	X24K-(A,B)	18000	13	11.5	675
024KA/B	X24K-(A,B)	24000	13	11.5	700
030KA/B	X30K-(A,B)	29400	13	11.5	950
036KA/B	X36K-(A,B)	34600	13	11.5	950
042KA/B	X42K-B	40500	13	11.7	1250
048KA/B	X48K-(B,C)	48000	13	11.5	1400
060KA/B	X60K-C	58000	13	11.5	1600

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

13 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number MSA4BD-	Indoor Unit + TDR	BTUH	SEER	EER	SCFM
018KA	C6B(A,H)-X24(C,U)-(A,B)	18000	13	12	530
024KA/B	C6B(A,H)-X24(C,U)-(A,B)	24000	13	11.5	700
030KA/B	C6B(A,H)-X30(C,U)-(A,B)	28600	13	11	950
030KA/B	C6B(A,H)-X30(C,U)-C	28600	13	11.5	1000
036KA/B	C6B(A,H)-X35(C,U)-(A,B)	34600	13	11.5	950
036KA/B	C6B(A,H)-X36(C,U)-(B,C)	35600	13	11.3	1100
042KA/B	C6B(A,H)-X42(C,U)-(B,C)	40500	13	11.8	1250
048KA/B	C6B(A,H)-X47(C,U)-(B,C)	46500	13	11.2	1400
048KA/B	C6B(A,H)-X48(C,U)-(C,D)	46500	13	11.2	1400
060KA/B	C6B(A,H)-X60(C,U)-(C,D)	58500	13	11	1600

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

SYSTEM COOLING CAPACITIES

14 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number MSA4BD-	Indoor Unit B4VM, PAH4VM	BTUH	SEER	EER	SCFM
018KA	X24K-(A,B)	18400	14	12.5	550
024KA/B	X24K-(A,B)	24400	14	12.5	700
030KA/B	X30K-(A,B)	30000	14	12.5	950
036KA/B	X36K-B	35200	14	12.5	950
042KA/B	X48K-(B,C)	41000	14	12.5	1250
048KA/B	X48K-C	48500	14	12.5	1400
060KA/B	X60K-C	59000	14	12.5	1600

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

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.

Extreme Wind Condition Mounting Kit - 920900

13 SEER COOLING EXPANDED RATINGS

MSA4BD018KB with C6B(A,H)-X24(C,U)-(A,B)+TDR
MSA4BD018KB with C6B(A,H)-X24(C,U)-(A,B)+MB6B(*)-(A,B)
MSA4BD018KB with PAH2BMX24K(A,B), or B5BMX24K-(A,B), or GB5BM-024K-(A,B) + TXV Kit

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.
475	80	62	18.7	15.2	1.27	17.8	14.9	1.41	16.9	14.6	1.57	15.8	14.4	1.75	14.7	13.8	1.96
	80	67	20.3	12.9	1.27	19.4	12.6	1.42	18.3	12.1	1.58	17.2	11.6	1.77	15.9	11.1	1.97
	80	72	22.4	10.5	1.28	21.3	10.2	1.43	20.1	9.7	1.60	18.8	9.3	1.78	17.2	8.8	1.98
	75	63	18.8	12.6	1.27	18.0	12.2	1.41	17.0	11.7	1.58	15.9	11.3	1.76	14.8	10.7	1.96
525	80	62	19.0	16.0	1.29	18.2	15.7	1.43	17.2	15.6	1.59	16.1	15.2	1.78	15.0	14.7	1.98
	80	67	20.7	13.5	1.29	19.7	13.1	1.44	18.6	12.7	1.60	17.4	12.2	1.79	16.1	11.6	1.99
	80	72	22.7	10.9	1.30	21.6	10.5	1.45	20.2	10.1	1.62	18.9	9.6	1.80	17.4	9.1	2.00
	75	63	19.2	13.1	1.29	18.3	12.7	1.43	17.3	12.3	1.60	16.2	11.8	1.78	15.0	11.2	1.98
575	80	62	19.2	17.1	1.32	18.5	16.7	1.45	17.5	16.3	1.62	16.4	16.1	1.80	15.2	15.2	2.00
	80	67	21.0	14.1	1.31	20.0	13.7	1.46	18.9	13.2	1.63	17.7	12.7	1.81	16.3	12.2	2.01
	80	72	22.8	11.3	1.32	21.6	10.9	1.47	20.4	10.5	1.64	19.1	10.0	1.82	17.6	9.4	2.03
	75	63	19.5	13.6	1.31	18.6	13.3	1.45	17.5	12.8	1.62	16.4	12.3	1.80	15.2	11.7	2.00

MSA4BD024KB with C6B(A,H)-X24(C,U)-(A,B)+TDR
MSA4BD024KB with C6B(A,H)-X24(C,U)-(A,B)+MB6B(*)-(A,B)
MSA4BD024KB with PAH2BMX24K(A,B), or B5BM-X24K-(A,B), or GB5BM-024K-(A,B) + TXV Kit

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.
600	80	62	24.2	19.5	1.66	23.1	19.1	1.85	22.0	18.8	2.06	20.7	18.6	2.30	19.3	17.9	2.57
	80	67	26.3	16.6	1.67	25.0	16.1	1.87	23.8	15.6	2.08	22.4	15.0	2.32	20.9	14.4	2.59
	80	72	28.9	13.5	1.68	27.6	13.1	1.88	26.2	12.6	2.10	24.7	12.0	2.34	22.9	11.5	2.61
	75	63	24.4	16.2	1.67	23.3	15.7	1.86	22.2	15.2	2.07	20.9	14.5	2.31	19.5	13.9	2.58
700	80	62	24.9	21.1	1.70	23.8	20.7	1.90	22.6	20.6	2.11	21.3	20.1	2.35	19.9	19.5	2.62
	80	67	27.0	17.8	1.71	25.7	17.3	1.91	24.4	16.7	2.12	23.0	16.1	2.36	21.4	15.5	2.63
	80	72	29.5	14.3	1.72	28.1	13.8	1.93	26.5	13.3	2.14	24.7	12.7	2.38	23.0	12.1	2.65
	75	63	25.1	17.2	1.71	23.9	16.7	1.90	22.7	16.2	2.11	21.4	15.6	2.35	19.9	14.9	2.62
800	80	62	25.3	23.0	1.76	24.3	22.4	1.94	23.1	22.0	2.15	21.8	21.6	2.39	20.4	20.4	2.66
	80	67	27.5	18.9	1.75	26.2	18.4	1.95	24.8	17.8	2.16	23.3	17.2	2.40	21.7	16.5	2.67
	80	72	29.7	15.0	1.76	28.2	14.5	1.96	26.7	14.0	2.18	25.1	13.4	2.42	23.4	12.7	2.69
	75	63	25.7	18.3	1.75	24.4	17.8	1.94	23.1	17.2	2.15	21.7	16.6	2.39	20.2	15.9	2.66

MSA4BD030KB with C6B(A,H)-X30(C,U)-(A,B,C)+TDR
MSA4BD030KB with C6B(A,H)-X30(C,U)-(A,B,C)+MB6B(*)-(A,B,C)
MSA4BD030KB with PAH2BMX30K(A,B), or B5BM-X30K-(A,B), or GB5BM-030K-(A,B) + TXV Kit

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.
850	80	62	29.8	25.6	2.02	28.5	25.1	2.26	26.9	24.6	2.50	25.3	24.3	2.79	23.5	23.2	3.11
	80	67	32.4	21.5	2.03	30.8	20.9	2.27	29.2	20.2	2.52	27.3	19.5	2.80	25.2	18.6	3.12
	80	72	35.3	17.2	2.05	33.7	16.6	2.29	31.8	16.0	2.53	29.7	15.3	2.82	27.3	14.5	3.14
	75	63	30.1	20.9	2.03	28.7	20.3	2.26	27.1	19.6	2.51	25.4	18.8	2.79	23.5	18.0	3.11
950	80	62	30.4	27.1	2.06	29.0	26.6	2.30	27.5	26.3	2.54	25.8	25.5	2.83	24.1	24.1	3.15
	80	67	32.9	22.6	2.07	31.3	22.0	2.31	29.6	21.3	2.56	27.7	20.6	2.84	25.6	19.7	3.16
	80	72	35.7	17.9	2.08	34.0	17.4	2.33	32.0	16.7	2.57	29.9	16.0	2.86	27.6	15.2	3.18
	75	63	30.6	21.9	2.07	29.2	21.3	2.30	27.6	20.6	2.55	25.7	19.8	2.83	23.8	19.0	3.15
1050	80	62	30.8	28.9	2.12	29.5	28.2	2.34	28.0	27.4	2.58	26.4	26.4	2.87	24.7	24.7	3.19
	80	67	33.3	23.8	2.12	31.7	23.1	2.35	29.9	22.4	2.60	28.0	21.6	2.88	25.8	20.8	3.20
	80	72	36.1	18.7	2.13	34.2	18.1	2.37	32.3	17.4	2.62	30.2	16.7	2.90	27.8	15.8	3.22
	75	63	31.1	23.0	2.11	29.5	22.4	2.34	27.9	21.6	2.59	26.0	20.8	2.87	24.0	19.9	3.19

MSA4BD036KB with C6B(A,H)-X36(C,U)-(B,C)+TDR
MSA4BD036KB with C6B(A,H)-X36(C,U)-(B,C)+MB6B(*)-(B,C)
MSA4BD036KB with PAH2BMX36K(A,B) B5BM-X36K-(A,B), or GB5BM-036K-B + TXV Kit

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.
1000	80	62	36.7	31.0	2.52	35.0	30.4	2.81	33.1	29.8	3.11	31.0	29.4	3.46	28.7	28.2	3.85
	80	67	39.9	26.2	2.53	38.0	25.4	2.83	35.9	24.6	3.13	33.6	23.6	3.47	31.1	22.6	3.87
	80	72	43.7	21.0	2.55	41.7	20.3	2.86	39.4	19.5	3.16	36.7	18.6	3.50	33.9	17.6	3.89
	75	63	37.1	25.4	2.53	35.4	24.6	2.81	33.4	23.8	3.11	31.2	22.8	3.46	28.9	21.8	3.85
1100	80	62	37.3	32.6	2.56	35.6	32.0	2.85	33.7	31.7	3.15	31.5	30.9	3.50	29.4	29.4	3.89
	80	67	40.5	27.3	2.57	38.6	26.6	2.87	36.4	25.7	3.17	34.0	24.8	3.52	31.4	23.7	3.91
	80	72	44.3	21.7	2.59	42.2	21.0	2.90	39.7	20.2	3.20	37.0	19.3	3.54	34.0	18.4	3.93
	75	63	37.7	26.5	2.57	35.9	25.8	2.86	33.9	24.9	3.15	31.6	23.9	3.50	29.2	22.8	3.89
1200	80	62	37.7	34.7	2.63	36.2	33.9	2.89	34.2	33.1	3.19	32.1	32.1	3.54	30.0	30.0	3.93
	80	67	41.1	28.5	2.62	39.1	27.8	2.91	36.8	26.9	3.21	34.4	25.9	3.56	31.7	24.8	3.95
	80	72	44.7	22.5	2.64	42.5	21.8	2.94	39.9	21.0	3.24	37.2	20.0	3.58	34.3	19.0	3.97
	75	63	38.2	27.6	2.61	36.4	26.8	2.90	34.3	25.9	3.20	32.0	24.9	3.54	29.5	23.9	3.93

13 SEER COOLING EXPANDED RATINGS (Continued)

MSA4BD042KB with C6B(A,H)-X42(C,U)-(B,C,D)+TDR
MSA4BD042KB with C6B(A,H)-X42(C,U)-(B,C)+MB6B(*)-(B,C)
MSA4BD042KB with PAH2BMX42KB, or B5BM-X42K-B, or GB5BM-042K-B + TXV Kit

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.
1150	80	62	41.2	34.9	2.78	39.3	34.2	3.10	37.2	33.5	3.44	35.0	33.1	3.82	32.6	31.8	4.25
	80	67	44.7	29.3	2.78	42.5	28.5	3.11	40.3	27.5	3.44	37.7	26.5	3.83	35.1	25.4	4.27
	80	72	48.6	23.6	2.79	46.4	22.8	3.12	43.7	21.9	3.45	40.6	20.9	3.84	37.8	19.9	4.27
	75	63	41.6	28.5	2.79	39.6	27.7	3.10	37.5	26.7	3.44	35.2	25.7	3.83	32.7	24.6	4.26
1250	80	62	41.8	36.4	2.82	39.9	35.7	3.14	37.8	35.4	3.47	35.5	34.5	3.86	33.1	33.1	4.30
	80	67	45.2	30.4	2.82	43.1	29.6	3.15	40.7	28.6	3.48	38.1	27.5	3.87	35.4	26.4	4.31
	80	72	48.9	24.3	2.83	46.5	23.5	3.16	43.8	22.6	3.49	41.0	21.6	3.88	38.1	20.5	4.31
	75	63	42.1	29.6	2.82	40.2	28.7	3.14	37.9	27.7	3.48	35.5	26.7	3.86	33.0	25.5	4.30
1350	80	62	42.1	38.5	2.88	40.4	37.5	3.17	38.3	36.7	3.51	36.0	35.9	3.90	33.7	33.7	4.34
	80	67	45.7	31.5	2.86	43.5	30.7	3.18	41.1	29.7	3.52	38.4	28.6	3.91	35.7	27.5	4.34
	80	72	49.3	25.0	2.87	46.8	24.2	3.20	44.2	23.3	3.53	41.3	22.2	3.92	38.3	21.1	4.35
	75	63	42.6	30.6	2.87	40.6	29.7	3.18	38.3	28.7	3.52	35.8	27.6	3.90	33.2	26.5	4.34

MSA4BD048KB with C6B(A,H)-X48(C,U)-C+TDR
MSA4BD048KB with C6B(A,H)-X48(C,U)-C+MB6B(*)-C
MSA4BD048KB with PAH2BMX48K(B,C), or B5BM-X48K-(B,C), or GB5BM-048K-C + TXV Kit

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.
1300	80	62	48.6	40.7	3.30	46.3	39.9	3.68	43.8	39.2	4.09	41.0	38.7	4.57	38.1	37.2	5.11
	80	67	52.7	34.3	3.31	50.2	33.3	3.70	47.5	32.2	4.10	44.4	31.0	4.58	41.1	29.7	5.12
	80	72	57.5	27.4	3.32	54.8	26.5	3.71	51.8	25.5	4.12	48.4	24.3	4.59	44.7	23.1	5.13
	75	63	49.1	33.4	3.31	46.8	32.4	3.68	44.3	31.3	4.09	41.4	30.1	4.57	38.3	28.8	5.12
1400	80	62	49.2	42.4	3.34	46.9	41.6	3.72	44.3	41.2	4.13	41.5	40.2	4.61	38.6	38.6	5.15
	80	67	53.3	35.5	3.34	50.8	34.5	3.73	48.0	33.4	4.14	44.8	32.1	4.62	41.5	30.8	5.16
	80	72	58.1	28.2	3.36	55.3	27.3	3.75	52.2	26.2	4.16	48.7	25.1	4.63	45.0	23.9	5.17
	75	63	49.7	34.5	3.35	47.4	33.6	3.72	44.7	32.4	4.13	41.8	31.2	4.61	38.7	29.8	5.16
1500	80	62	49.4	44.7	3.41	47.5	43.6	3.75	44.9	42.7	4.16	42.1	41.9	4.65	39.3	39.3	5.19
	80	67	53.9	36.6	3.40	51.3	35.7	3.77	48.4	34.5	4.18	45.2	33.3	4.65	41.8	32.0	5.20
	80	72	58.7	29.0	3.40	55.7	28.1	3.79	52.5	27.0	4.19	49.0	25.8	4.67	45.2	24.6	5.20
	75	63	50.3	35.6	3.39	47.8	34.7	3.76	45.1	33.5	4.17	42.2	32.2	4.65	38.9	30.9	5.19

MSA4BD060KB with C6B(A,H)-X60(C,U)-C+TDR
MSA4BD060KB with C6B(A,H)-X60(C,U)-C+MB6B(*)-C
MSA4BD060KB with PAH2BMX60KC, or B5BM-X60K-C, or GB5BM-060K-C + TXV Kit

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.
1500	80	62	58.9	47.3	4.03	56.2	46.4	4.48	53.3	45.5	4.97	50.2	44.9	5.52	46.5	42.8	6.17
	80	67	63.6	40.3	4.05	60.6	39.1	4.52	57.5	37.7	5.02	54.1	36.1	5.58	49.9	34.3	6.23
	80	72	69.7	33.0	4.09	66.4	31.9	4.58	62.6	30.6	5.08	58.2	29.2	5.63	53.2	27.4	6.29
	75	63	59.2	39.3	4.03	56.5	38.2	4.49	53.6	36.8	4.98	50.5	35.1	5.53	46.5	33.3	6.18
1600	80	62	59.6	48.8	4.07	56.9	47.9	4.53	53.9	47.5	5.02	50.8	46.3	5.57	46.9	44.7	6.22
	80	67	64.3	41.4	4.09	61.3	40.2	4.57	58.1	38.6	5.06	54.6	37.1	5.62	50.3	35.2	6.28
	80	72	69.9	33.7	4.14	66.6	32.6	4.62	62.3	31.3	5.11	58.3	29.8	5.67	53.5	27.9	6.34
	75	63	60.0	40.2	4.08	57.2	39.0	4.54	54.2	37.6	5.02	50.9	36.1	5.57	46.9	34.2	6.23
1700	80	62	59.8	51.2	4.15	57.5	49.9	4.57	54.5	48.9	5.06	51.3	48.2	5.61	47.4	45.9	6.27
	80	67	65.1	42.2	4.15	61.9	41.1	4.61	58.6	39.7	5.11	55.0	38.1	5.66	50.6	36.2	6.32
	80	72	69.8	34.3	4.18	66.3	33.2	4.66	62.6	31.8	5.15	58.7	30.4	5.71	53.9	28.5	6.39
	75	63	60.7	41.2	4.13	57.7	40.0	4.58	54.6	38.6	5.07	51.3	37.0	5.62	47.2	35.1	6.27

13 SEER + VSB COOLING EXPANDED RATINGS

MSA4BD018KA with C6B(A,H)-X24(C,U)-(A,B)+VSB
MSA4BD018KA with B4VM-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.
500	80	62	19.1	15.6	1.17	18.2	15.3	1.30	17.2	15.0	1.46	16.2	14.8	1.64	15.1	14.2	1.85
	80	67	20.7	13.3	1.17	19.8	12.9	1.31	18.7	12.5	1.47	17.6	12.0	1.65	16.3	11.5	1.86
	80	72	22.8	10.9	1.18	21.7	10.5	1.32	20.5	10.1	1.49	19.2	9.7	1.67	17.6	9.2	1.87
	75	63	19.4	12.9	1.17	18.4	12.6	1.30	17.4	12.1	1.46	16.3	11.6	1.65	15.2	11.1	1.85
550	80	62	19.4	16.4	1.19	18.5	16.1	1.32	17.6	16.0	1.48	16.5	15.6	1.67	15.3	15.1	1.87
	80	67	21.1	13.9	1.19	20.1	13.5	1.33	19.0	13.1	1.49	17.8	12.6	1.68	16.5	12.0	1.88
	80	72	23.1	11.3	1.20	22.0	10.9	1.34	20.6	10.5	1.51	19.4	10.0	1.69	17.8	9.5	1.89
	75	63	19.6	13.5	1.19	18.7	13.1	1.32	17.7	12.7	1.49	16.6	12.2	1.67	15.4	11.6	1.87
600	80	62	19.6	17.5	1.22	18.9	17.1	1.34	17.8	16.7	1.50	16.8	16.5	1.68	15.6	15.6	1.89
	80	67	21.4	14.5	1.21	20.4	14.1	1.35	19.3	13.6	1.51	18.0	13.1	1.70	16.7	12.6	1.90
	80	72	23.2	11.7	1.22	22.0	11.3	1.36	20.8	10.8	1.53	19.4	10.3	1.71	18.0	9.8	1.91
	75	63	19.9	14.0	1.21	19.0	13.6	1.34	17.9	13.2	1.51	16.8	12.7	1.69	15.5	12.1	1.89

MSA4BD024KB with C6B(A,H)-X24C,U)-(A,B)+VSB
MSA4BD024KB with B4VM-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.
600	80	62	36.7	20.0	1.54	23.6	19.6	1.71	22.4	19.4	1.94	21.2	19.0	2.16	19.8	18.3	2.43
	80	67	26.8	17.1	1.54	25.5	16.6	1.73	36.3	16.1	1.94	22.9	15.5	2.18	21.4	14.9	2.45
	80	72	29.4	14.0	1.56	28.1	13.5	1.74	26.7	13.1	1.96	25.1	12.5	2.20	23.4	11.9	2.47
	75	63	36.9	16.6	1.54	23.8	16.2	1.72	22.6	15.6	1.93	21.4	15.0	2.17	20.0	14.4	2.44
700	80	62	25.4	21.6	1.58	36.3	21.2	1.76	23.1	21.0	1.97	21.8	20.6	2.21	20.4	20.0	2.48
	80	67	27.5	18.3	1.58	26.2	17.8	1.77	36.6	17.2	1.98	23.4	16.6	2.22	21.9	15.9	2.49
	80	72	30.0	14.8	1.60	28.6	14.3	1.79	27.0	13.8	2.00	25.2	13.2	2.24	23.5	12.6	2.51
	75	63	25.6	17.7	1.58	36.4	17.2	1.76	23.2	16.7	1.97	21.9	16.1	2.21	20.4	15.4	2.48
800	80	62	25.8	23.5	1.63	36.8	22.9	1.80	23.6	22.5	2.01	22.3	22.1	2.37	20.9	20.9	2.52
	80	67	28.0	19.4	1.63	26.7	18.9	1.81	25.3	18.3	2.02	23.8	17.7	2.26	22.2	17.0	2.53
	80	72	30.2	15.5	1.64	28.7	15.0	1.82	27.2	14.4	2.04	25.6	13.9	2.28	23.8	13.2	2.55
	75	63	26.2	18.8	1.62	36.9	18.4	1.80	23.6	17.7	2.01	22.2	17.0	2.25	20.7	16.3	2.52

MSA4BD030KB with C6B(A,H)-X30(C,U)-(A,B,C)+VSB
MSA4BD030KB with B4VM-X30K-(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.
850	80	62	30.5	26.2	1.86	29.1	25.7	2.08	27.5	25.2	2.32	25.9	36.9	2.61	36.1	23.8	2.93
	80	67	33.0	22.1	1.87	31.4	21.5	2.09	29.8	20.8	2.34	27.9	20.1	2.62	25.9	19.4	2.95
	80	72	36.0	17.8	1.89	34.3	17.2	2.11	32.4	16.6	2.36	30.3	15.9	2.64	27.9	15.1	2.96
	75	63	30.7	21.5	1.87	29.3	20.9	2.08	27.8	20.2	2.33	26.0	19.4	2.61	36.1	18.6	2.93
950	80	62	31.1	27.7	1.90	29.6	27.2	2.12	28.1	26.9	2.36	26.4	26.1	2.65	36.7	36.7	2.97
	80	67	33.5	23.3	1.91	31.9	22.6	2.13	30.2	21.9	2.38	28.3	21.2	2.66	26.2	20.3	2.99
	80	72	36.3	18.6	1.93	34.6	18.0	2.15	32.6	17.3	2.40	30.5	16.6	2.68	28.2	15.8	3.00
	75	63	31.3	22.6	1.91	29.8	21.9	2.12	28.2	21.2	2.37	26.3	20.4	2.65	36.4	19.6	2.97
1050	80	62	31.4	29.5	1.96	30.2	28.8	2.16	28.6	28.0	2.40	27.0	27.0	2.69	25.3	25.3	3.02
	80	67	34.0	36.4	1.96	32.3	23.7	2.18	30.5	23.0	2.42	28.6	22.2	2.70	26.4	21.4	3.04
	80	72	36.7	19.3	1.97	34.8	18.7	2.19	32.9	18.0	2.44	30.8	17.3	2.72	28.4	16.5	3.04
	75	63	31.7	23.6	1.95	30.2	23.0	2.16	28.5	22.2	2.41	26.6	21.4	2.69	36.6	20.5	3.01

MSA4BD036KB with C6B(A,H)-X36(C,U)-(B,C)+VSB
MSA4BD036KB with B4VM-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.
1000	80	62	37.3	31.5	2.38	35.5	30.9	2.65	33.6	30.4	2.95	31.5	30.0	3.30	29.3	28.7	3.69
	80	67	40.5	26.7	2.39	38.6	26.0	2.67	36.5	25.1	2.97	34.1	36.2	3.32	31.6	23.1	3.71
	80	72	44.3	21.5	2.41	42.2	20.8	2.70	39.9	20.0	3.00	37.3	19.1	3.34	34.4	18.2	3.73
	75	63	37.7	25.9	2.39	35.9	25.2	2.66	34.0	36.3	2.96	31.8	23.4	3.31	29.4	22.3	3.69
1100	80	62	37.9	33.2	2.42	36.2	32.5	2.69	34.2	32.3	2.99	32.1	31.4	3.34	29.9	29.9	3.73
	80	67	41.1	27.9	2.43	39.1	27.1	2.72	37.0	26.3	3.01	34.6	25.3	3.36	31.9	36.3	3.75
	80	72	44.9	22.3	2.45	42.7	21.6	2.74	40.2	20.8	3.04	37.5	19.9	3.39	34.6	18.9	3.77
	75	63	38.3	27.1	2.43	36.5	26.3	2.70	34.4	25.4	3.00	32.2	36.4	3.34	29.7	23.4	3.73
1200	80	62	38.2	35.3	2.48	36.7	34.4	2.73	34.7	33.7	3.03	32.7	32.7	3.38	30.6	30.6	3.78
	80	67	41.6	29.1	2.48	39.6	28.3	2.76	37.4	27.4	3.05	34.9	26.4	3.40	32.2	25.4	3.79
	80	72	45.3	23.1	2.50	43.0	22.3	2.78	40.5	21.5	3.08	37.8	20.6	3.43	34.8	19.6	3.81
	75	63	38.8	28.1	2.47	36.9	27.4	2.74	34.8	26.5	3.04	32.5	25.5	3.38	30.0	36.4	3.77

13 SEER + VSB COOLING EXPANDED RATINGS (Continued)

MSA4BD042KB with C6B(A,H)-X42(C,U)-(B,C,D) +VSB
MSA4BD042KB with B4VM-X48K-(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.
1150	80	62	42.1	35.7	2.56	40.2	35.0	2.85	38.1	34.4	3.19	35.8	34.0	3.57	33.5	32.6	4.00
	80	67	45.5	30.2	2.56	43.4	29.3	2.86	41.1	28.4	3.19	38.6	27.3	3.58	35.9	26.2	4.02
	80	72	49.5	36.5	2.56	47.2	23.6	2.87	44.6	22.8	3.20	41.5	21.8	3.59	38.6	20.7	4.02
	75	63	42.5	29.4	2.56	40.5	28.5	2.85	38.4	27.6	3.19	36.0	26.5	3.58	33.5	25.4	4.01
1250	80	62	42.7	37.3	2.60	40.8	36.5	2.89	38.6	36.2	3.22	36.3	35.3	3.61	34.0	34.0	4.05
	80	67	46.1	31.3	2.59	43.9	30.4	2.90	41.4	29.5	3.23	39.0	28.4	3.62	36.3	27.3	4.06
	80	72	49.8	25.2	2.61	47.4	36.4	2.91	44.7	23.5	3.36	41.9	22.4	3.63	38.9	21.4	4.06
	75	63	43.0	30.4	2.60	41.0	29.6	2.89	38.8	28.6	3.23	36.4	27.5	3.61	33.8	26.4	4.05
1350	80	62	43.0	39.4	2.66	41.3	38.4	2.94	39.1	37.6	3.26	36.8	36.8	3.65	34.6	34.6	4.09
	80	67	46.6	32.4	2.64	44.3	31.5	2.93	41.9	30.5	3.27	39.3	29.4	3.66	36.5	28.3	4.09
	80	72	50.2	25.9	2.65	47.6	25.0	2.95	45.0	36.1	3.28	42.2	23.1	3.67	39.2	22.0	4.10
	75	63	43.5	31.5	2.64	41.4	30.6	2.93	39.1	29.6	3.27	36.7	28.5	3.65	34.1	27.3	4.09

MSA4BD048KB with C6B(A,H)-X48(C,U)-(C,D)+VSB
MSA4BD048KB with B4VM-X48K-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.
1300	80	62	49.5	41.6	3.07	47.2	40.8	3.42	44.7	40.1	3.83	41.9	39.6	4.31	39.0	38.0	4.86
	80	67	53.6	35.2	3.08	51.1	34.2	3.44	48.3	33.1	3.84	45.3	31.9	4.32	42.0	30.6	4.87
	80	72	58.4	28.3	3.09	55.7	27.4	3.46	52.6	26.3	3.86	49.3	25.2	4.33	45.6	36.0	4.87
	75	63	50.0	34.3	3.08	47.7	33.3	3.43	45.1	32.2	3.84	42.3	31.0	4.32	39.2	29.7	4.86
1400	80	62	50.1	43.3	3.11	47.8	42.4	3.46	45.2	42.1	3.87	42.4	41.1	4.35	39.5	39.5	4.89
	80	67	54.4	36.4	3.11	51.7	35.4	3.48	48.9	34.3	3.88	45.7	33.0	4.36	42.3	31.7	4.90
	80	72	59.0	29.1	3.13	56.1	28.2	3.49	53.1	27.1	3.90	49.6	26.0	4.37	45.9	36.8	4.91
	75	63	50.7	35.4	3.12	48.3	34.4	3.47	45.6	33.3	3.87	42.7	32.0	4.36	39.5	30.7	4.90
1500	80	62	50.3	45.6	3.18	48.3	44.5	3.50	45.7	43.6	3.91	43.0	42.7	4.39	40.2	40.2	4.93
	80	67	54.8	37.5	3.16	52.1	36.5	3.52	49.3	35.4	3.92	46.1	34.2	4.40	42.6	32.8	4.94
	80	72	59.6	29.9	3.17	56.6	28.9	3.53	53.4	27.9	3.94	49.9	26.7	4.41	46.1	25.5	4.95
	75	63	51.2	36.5	3.16	48.7	35.5	3.50	46.0	34.4	3.91	43.0	33.1	4.39	39.8	31.8	4.94

MSA4BD060KB with C6B(A,H)-X60(C,U)-(C,D)+VSB
MSA4BD060KB with B4VM-X60K-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.
1500	80	62	59.7	48.0	3.84	56.9	47.1	4.28	54.0	46.2	4.76	50.9	45.6	5.31	47.2	43.6	5.97
	80	67	64.3	41.0	3.86	61.3	39.8	4.32	58.2	38.5	4.81	54.8	36.8	5.37	50.6	35.0	6.03
	80	72	70.4	33.7	3.91	67.2	32.6	4.37	63.3	31.3	4.87	58.9	29.9	5.42	53.9	28.1	6.08
	75	63	59.9	40.0	3.85	57.2	38.9	4.28	54.3	37.5	4.77	51.2	35.8	5.32	47.3	34.0	5.98
1600	80	62	60.3	49.5	3.89	57.6	48.6	4.32	54.7	48.2	4.81	51.5	47.0	5.36	47.7	45.4	6.02
	80	67	65.1	42.1	3.90	62.0	41.0	4.36	58.8	39.4	4.85	55.3	37.8	5.41	51.0	35.9	6.07
	80	72	70.7	34.4	3.95	67.3	33.3	4.41	63.0	32.0	4.90	59.0	30.5	5.46	54.4	28.6	6.14
	75	63	60.8	40.9	3.89	57.9	39.7	4.33	54.9	38.3	4.82	51.6	36.8	5.37	47.6	34.9	6.02
1700	80	62	60.6	51.9	3.96	58.2	50.6	4.36	55.2	49.6	4.85	52.0	48.9	5.40	48.1	46.7	6.06
	80	67	65.8	43.0	3.96	62.6	41.8	4.40	59.3	40.4	4.90	55.7	38.8	5.45	51.3	36.9	6.11
	80	72	70.6	35.1	3.99	67.0	34.0	4.45	63.3	32.6	4.95	59.4	31.1	5.50	54.6	29.2	6.18
	75	63	61.4	41.9	3.94	58.4	40.7	4.37	55.4	39.3	4.86	52.0	37.7	5.41	48.0	35.8	6.06

MAYTAG®

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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