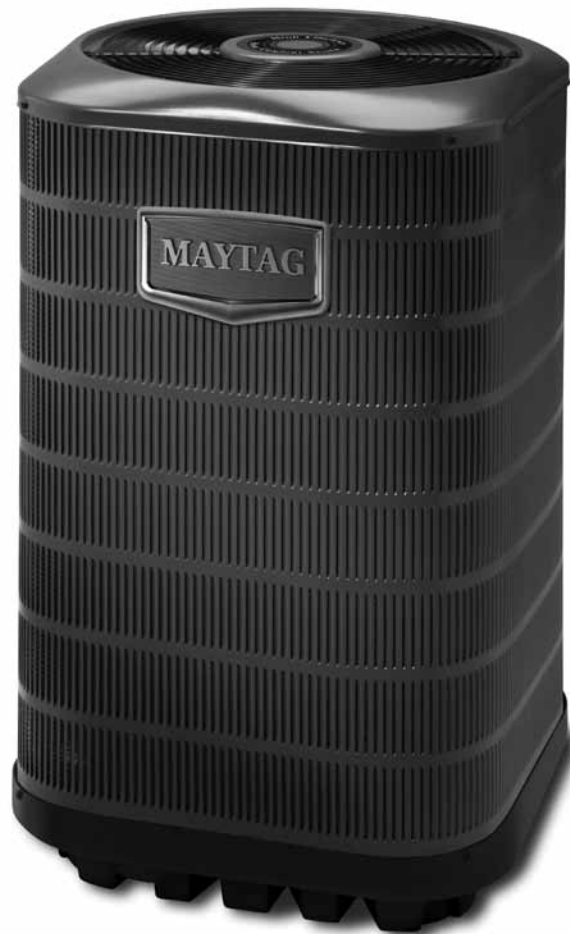


MAYTAG

TECHNICAL SPECIFICATIONS

Model CSA4BE 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 1 Year 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 CSA4BE 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

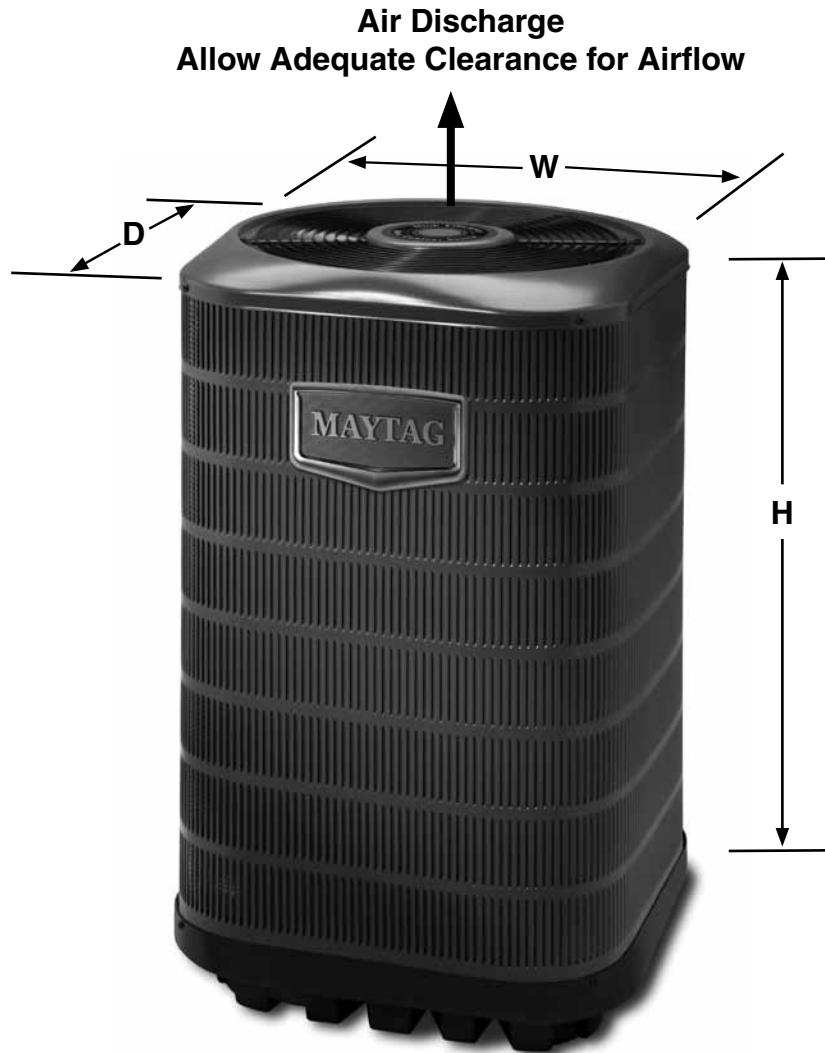
- **Smart Cool 410™ Refrigerant (R-410A)** – Earth friendly non-ozone depleting refrigerant.
- **Quiet Plus™ Sound Package** – Consists of a Quiet Plus™ Compressor Sound Blanket and Swept Wing Fan Blade. Both have been engineered to significantly reduce unwanted noise.
- **Copper Tube / Aluminum Fin 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.
- **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.
- **Durable, Attractive Cabinet** – Designed using galvanized steel with a polyester urethane finish. The 950 hour salt spray finish is 1.5 mil thick and resists corrosion 50% better than comparable units.



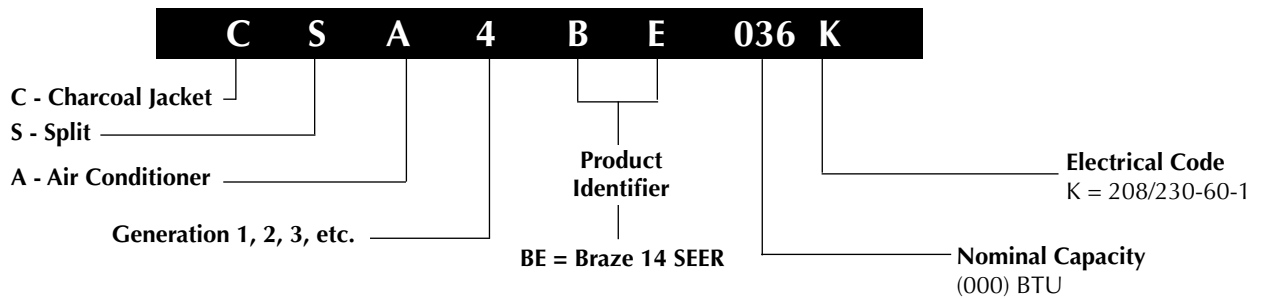
DIMENSIONS/OUTDOOR SECTION

14 SEER — High Efficiency

CSA4BE	018K	024K	030K	036K	042K	048K	060K
H	33 1/2	33 1/2	37 1/2	41 1/2	45 1/2	45 1/2	45 1/2
W	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4
D	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4	30 3/4



IDENTIFICATION CODE



PHYSICAL AND ELECTRICAL SPECIFICATIONS/OUTDOOR UNITS

14 SEER — High Efficiency

Model Number CSA4BE		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	16.34	15.7	16.98	20.82	21.24	27.64	
	Delay Fuse Max. (2)	20	30	30	30	40	45	60	
	Min. Circuit Ampacity	12.1	19.7	18.9	20.5	25.3	26.2	34.2	
Condenser Data	Coil	Area	17.5	25.4	25.4	25.4	25.4	25.4	
		Rows-FPI	1-22	1-20	1-20	1-20	1-20	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	BLDC	BLDC	BLDC	BLDC	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)	
	40-75 ft.	3/4"	3/4"	3/4"	7/8"(3)	7/8"	7/8"	1 1/8" (4)	
Refrigerant charge (R-410A) in ounces for outdoor unit, indoor unit and 15' line set. (5)		109	112	118	136	157	234	234	
Weight Approximate (lbs.)	Net	162	166	171	176	181	220	223	
	Ship	171	175	180	185	190	232	235	
Sound Rating db (6)		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.
 (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
 (6) Tested in compliance with AHRI 270-2008 but not listed with AHRI

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

Fan Delay Kit (TDR)

918476 - 80 second fan delay.

SYSTEM HEATING & COOLING CAPACITIES

14 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number CSA4BE	Indoor Unit + TDR	BTUH	SEER	EER	SCFM
018K	C6B(A,H)-X24(C,U)-(A,B)	19,000	14	13.2	550
024K	C6B(A,H)-X24(C,U)-(A,B)	24,000	14	12.4	759
030K	C6B(A,H)-X30(C,U)-(A,B)	30,000	14	12.7	950
036K	C6B(A,H)-X36(C,U)-(B,C)	34,400	14	12.2	1100
042K	C6B(A,H)-X42(C,U)-(B,C)	42,000	14	12.4	1250
048K	C6B(A,H)-X48(C,U)-(C,D)	46,500	14	12.5	1500
060K	C6B(A,H)-X60(C,U)-(C,D)	59,000	14	12.2	1650

SYSTEM HEATING & COOLING CAPACITIES (CONTINUED)

14+ SEER — High Efficiency — Single Phase

Outdoor Unit Model Number CSA4BE	Indoor Unit Model Number	Cooling Capacity BTUH	SEER	EER	SCFM
018K	B5BM-X25K-A	18000	14	12.5	555
018K	B5BM-X25K-B	18000	14	12.5	555
024K	B5BM-X25K-A	24000	14	12.5	750
024K	B5BM-X25K-B	24000	14	12.5	750
030K	B5BM-X30K-A	29400	14	12.5	885
030K	B5BM-X30K-B	29400	14	12.5	885
036K	B5BM-X37K-B	35200	14.5	12.5	1085
042K	B5BM-X42K-B	41500	14.5	12.5	1250
048K	B5BM-X49K-C	47000	14	12.2	1500
060K	B5BM-X60K-C	59000	14	12.2	1700

14+ SEER — High Efficiency — Single Phase

Outdoor Unit Model Number CSA4BE	Indoor Unit Model Number PAH4VM B4VM	Cooling Capacity Btu/h	SEER	EER	SCFM
018K	X24K-A	18,600	14.5	13.3	555
018K	X24K-B	19,000	15.0	13.5	555
024K	X24K-A	24,400	14.5	13.3	750
024K	X24K-B	24,600	15.0	13.5	750
030K	X30K-A	29,800	14.5	13.2	885
030K	X30K-B	30,000	15.0	13.5	885
036K	X36K-B	35,800	15.5	13.5	1085
042K	X48K-B	42,000	15.0	13.0	1250
042K	X48K-C	42,500	15.5	13.5	1250
048K	X48K-C	47,500	15.0	13.0	1500
060K	X60K-C	60,000	15.0	12.8	1600

¹ Orifice supplied with outdoor unit.

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

www.ahridirectory.org

EXPANDED RATINGS - COOLING

CSA4BE018K with C6B(A,H)-X24(C,U)-(A,B)+TDR
CSA4BE018K with C6B(A,H)-X24(C,U)-(A,B)+MB6B(*)-(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	

CSA4BE024K with C6B(A,H)-X24(C,U)-(A,B)+TDR
CSA4BE024K with C6B(A,H)-X24(C,U)-(A,B)+MB6B(*)-(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	

EXPANDED RATINGS - COOLING + VSB (CONTINUED)

CSA4BE048K with C6B(A,H)-X48(C,U)-(C,D)+VSB
 CSA4BE048K with PAH4VMX48KC, or B4VM-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	48.1	41.8	2.97	45.9	41.0	3.32	43.6	40.3	3.67	41.1	39.8	4.07	38.5	38.1	4.53
	80	67	51.9	35.1	2.98	49.6	34.2	3.34	47.0	33.1	3.68	44.3	32.0	4.07	41.3	30.8	4.53
	80	72	56.7	28.0	2.98	54.1	27.2	3.35	51.2	26.2	3.69	47.9	25.2	4.08	44.5	24.0	4.54
	75	63	48.5	34.1	2.98	46.3	33.1	3.33	43.9	32.1	3.67	41.3	30.9	4.07	38.5	29.7	4.54
1500	80	62	48.6	43.4	3.02	46.5	42.5	3.36	44.1	42.2	3.71	41.7	41.0	4.10	39.2	39.2	4.57
	80	67	52.4	36.3	3.02	50.0	35.3	3.38	47.4	34.2	3.72	44.6	33.1	4.11	41.6	31.8	4.57
	80	72	57.2	28.8	3.03	54.3	27.9	3.39	51.2	26.9	3.73	48.1	25.8	4.12	44.8	24.6	4.58
	75	63	49.0	35.2	3.02	46.7	34.2	3.37	44.3	33.1	3.71	41.7	31.9	4.11	38.8	30.7	4.58
1600	80	62	48.9	45.5	3.10	47.0	44.3	3.40	44.6	43.4	3.74	42.2	42.2	4.14	39.7	39.7	4.61
	80	67	53.0	37.4	3.07	50.4	36.4	3.41	47.8	35.3	3.76	44.9	34.1	4.15	41.8	32.9	4.61
	80	72	57.1	29.5	3.07	54.3	28.6	3.43	51.5	27.6	3.77	48.4	26.5	4.16	45.0	25.3	4.61
	75	63	49.4	36.2	3.07	47.1	35.2	3.41	44.6	34.1	3.75	41.9	32.9	4.15	39.0	31.6	4.61

CSA4BE060K with C6B(A,H)-X60(C,U)-(C,D)+VSB
 CSA4BE060K with PAH4VMX60KC, or B4VM-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	60.2	50.0	3.76	57.5	49.0	4.21	54.6	48.2	4.65	51.4	47.7	5.15	48.0	45.9	5.73
	80	67	65.1	42.6	3.79	62.2	41.4	4.25	59.0	39.9	4.69	55.5	38.5	5.20	51.7	36.9	5.78
	80	72	71.3	34.2	3.82	68.1	33.1	4.30	64.4	31.9	4.75	60.5	30.5	5.25	56.0	29.1	5.83
	75	63	60.7	41.2	3.77	58.0	40.0	4.22	55.1	38.7	4.66	51.8	37.3	5.16	48.2	35.7	5.74
1700	80	62	60.7	51.6	3.81	58.1	50.6	4.25	55.1	50.3	4.70	51.9	49.1	5.20	48.5	47.7	5.78
	80	67	65.8	43.5	3.83	62.8	42.4	4.29	59.5	41.0	4.74	55.9	39.6	5.24	52.0	38.0	5.82
	80	72	72.1	35.0	3.89	68.5	33.9	4.34	64.8	32.6	4.79	60.7	31.3	5.29	56.0	29.8	5.87
	75	63	61.5	42.3	3.82	58.6	41.1	4.26	55.6	39.8	4.71	52.2	38.3	5.21	48.6	36.7	5.78
1800	80	62	61.1	54.1	3.91	58.7	52.7	4.29	55.7	51.7	4.74	52.4	51.0	5.24	48.9	48.9	5.82
	80	67	66.4	44.7	3.89	63.3	43.5	4.33	59.9	42.1	4.78	56.3	40.6	5.28	52.3	39.0	5.86
	80	72	72.3	35.8	3.93	68.9	34.6	4.38	65.0	33.3	4.83	60.7	32.0	5.33	56.3	30.4	5.91
	75	63	61.9	43.3	3.87	59.1	42.2	4.30	56.0	40.8	4.75	52.6	39.3	5.25	48.9	37.7	5.82



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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