

ComfortStar®

13 SEER

MAH18CD

MAH24CD

MAH30CD

MAH36CD

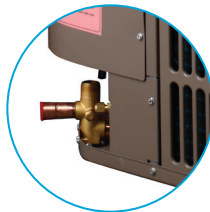
Condensing Unit
60Hz

FEATURES

- R410A chlorine-free refrigerant
- Energy-efficient compressor
- Internally protection against high temperature motor overload conditions
- High quality condenser with inner-groove copper tube and aluminum fin
- Service valves with sweat connections and easy-access gauge ports

CABINET FEATURES

- Unique sound control top design
- Compact design, easy installation and transportation
- Powder-painted galvanized steel cabinet
- Wire fan discharge grille
- Steel louver coil guard



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Condensing Unit ■ 60Hz



MODEL			MAH18CD	MAH24CD	MAH30CD	MAH36CD
Electrical	Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
	Minimum Circuit Amp	A	9	11.6	16	19.9
	Max. Overcurrent Protection	A	15	20	25	35
Cooling	Capacity	Btu/h	17500	23000	30000	34200
	SEER	Btu/h.W	13	13	13	13
	EER	Btu/h.W	/	/	/	/
Compressor	Type/Brand		Rotary/GMCC	Rotary/GMCC	Rotary/GMCC	Scroll/LG
	Power Supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
	Capacitor	uF	40	50	55	45
	RLA-LRA	A	6.65-32.6	8.75-34.8	12.0-59.93	15.3-70
Fan motor	Type		PSC	PSC	PSC	PSC
	Capacitor	uF	6	6	6	6
	Rated RPM	r/min	1075	1075	1075	1075
	Rated HP		1/12	1/12	1/6	1/8
	FLA		0.6	0.6	1.0	0.7
Outdoor fan	Material		Metal	Metal	Metal	Metal
	Type		Axial flow fan	Axial flow fan	Axial flow fan	Axial flow fan
	Diameter	inch	11-11/16	18-7/8	23	18-7/8
	Height	inch	4-11/16	4-5/16	4-5/8	4-5/16
Outdoor coil	Type		Plate fin	Plate fin	Plate fin	microchannel
	Tube and fin		9/32" inner groove Copper tube & non-hydrophilic Aluminium			
	Rows-F.P.I		2-17	2-17	2-17	
Outdoor air flow		m3/h	2688	2688	5098	3666
		CFM	1581	1581	2999	2156
Outdoor sound level (sound pressure level)		dB(A)	62	62	64	64
Refrigerant system	Factory charge(R410A)	lbs-oz	4-7	4-14	6-5	4-5
	Liquid side/ Suction side	inch	3/8 3/4	3/8 3/4	3/8 3/4	3/8 3/4
	Refrigerant control		/	/	/	/
Outdoor unit	Dimension(W×H×D)	mm	554×633×554	600×633×600	710×633×710	600×633×600
		inch	21-7/8×24-15/16×21-7/8	23-5/8×24-15/16×23-5/8	28×24-15/16×28	23-5/8×24-15/16×23-5/8
	Packing (W×H×D)	mm	582×677×582	628×667×628	738×667×738	628×667×628
		inch	22-9/10×26-5/8×22-9/10	24-7/10×26-1/4×24-7/10	29×26-1/4×29	24-7/10×26-1/4×24-7/10
	Net/Gross weight	Kg	54/57	58/61	71/75	60/63
		lbs	119/126	128/134	156/165	132/139
Liquid side/ Gas side		inch	3/8 3/4	3/8 3/4	3/8 3/4	3/8 3/4
Shipping per STD40HQ			320	228	192	228