

16
SEER



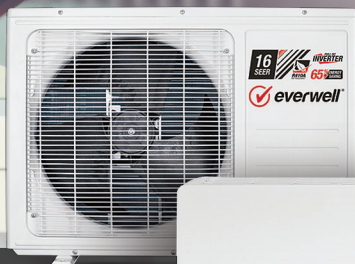
FULL DC
INVERTER

NOISELESS



65% ENERGY
SAVING

ME SERIES
MINI SPLIT SYSTEM
50 Hz



16 SEER



MINI SPLIT SYSTEM



ME Series Technical Specifications

Model No.		ME0923	ME1223	ME1823	ME2423		
Type		-	Cooling	Cooling	Cooling	Cooling	
Control Type		-	Remote Control	Remote Control	Remote Control	Remote Control	
Performance	SEER	-	16	16	16	16	
	Cooling Capacity	Btu/h	9000 (3400~11000)	12000 (3200~13500)	18000 (5120~20470)	24000 (6820~27300)	
	EER	Btu/h.W	11.26	11.10	11.02	11.18	
	Air Flow Volume	Indoor m³/h	409	422	750	1000	
	Noise Level	Indoor (H/M/L) dB(A)	38/36/33	38/36/33	42/38/34	45/45/39	
		Outdoor dB(A)	50	50	54	55	
	Pressure	High (DP) MPa	4.5	4.5	4.5	4.5	
		Low (SP) MPa	1.9	1.9	1.9	1.9	
Moisture Removal		L/h	1.0	1.6	1.2	1.8	
Electrical Data	Power Supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Rated Power Input	Cooling W	800 (300~1200)	1085 (290~1330)	1635 (300~2300)	2143 (350~3200)	
	Rated Current	Cooling A	3.7 (1.5~6.8)	5 (1.3~7.6)	7.4 (1.4~10.3)	9.7 (1.7~15.5)	
	Max. Input Consumption	Cooling W	1200	1330	2300	3200	
	Max. Current	Cooling A	6.8	7.6	10.3	15.5	
Refrigerant	Type		Kg	R410A/0.6	R410A/0.86	R410A/0.95	R410A/1.7
	Compressor	Type	-	Rotary	Rotary	Rotary	Rotary
Fan System	Indoor Air Circulation Cooling		m³/h	400	420	750	1000
	Indoor Fan Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
	Indoor Fan Speed	Cooling (H/M/L) Rpm	1280/1100/900	1280/1100/900	1280/1100/900	1150/1050/950	
		Dry Rpm	600	600	900	950	
		Sleep Rpm	600	600	900	950	
	Indoor Fan Motor Output		W	15	18	20	50
	Outdoor Fan Type		-	Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan
Outdoor Fan Speed		Rpm	860	860	900/770	860/720	
Outdoor Fan Motor Output		W	31	31	27	77	
Package	Net Dimensions	Indoor (W×H×D) mm	710×180×240	770×180×240	898×280×200	1033×313×202	
		Outdoor (W×H×D) mm	700×552×256	700×552×256	760×550×256	820×605×300	
	Net Weight	Indoor Kg	7	8	9	12.5	
		Outdoor Kg	26	28	28	37	
	Gross Weight	Indoor Kg	9	10	12	17.5	
		Outdoor (Without Pipe) Kg	29	32	32	41	
		Outdoor (With Pipe) Kg	30	33	33	44	
	Packing Dimensions	Indoor (W×H×D) mm	805×255×305	805×255×305	985×365×298	1103×400×300	
		Outdoor (W×H×D)(Without Pipe) mm	803×600×325	803×600×325	863×585×325	930×635×380	
Outdoor (W×H×D)(With Pipe) mm		803×600×361	803×600×361	863×590×361	950×640×426		
Piping Conn	Liquid Side	mm (Inches)	Φ6 (1/4)	Φ6 (1/4)	Φ6 (1/4)	Φ6 (1/4)	
	Gas Side	mm (Inches)	Φ9.52 (3/8)	Φ9.52 (3/8)	Φ9.52 (3/8)	Φ12 (1/2)	
Loading Capacity		20'/40'/40' HQ (With Pipe)	115/244/280	103/235/275	95/198/222	70/150/166	

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