

13
SEER

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 **COPPER
PIPES**


R410A
REFRIGERANT



GOLDFIN
TECHNOLOGY

MK SERIES
MINI SPLIT SYSTEM

13 SEER



MINI SPLIT SYSTEM



MK Series Technical Specifications

Model No.			MK0923	MK1223	MK1823	MK2423	
Type		-	Cooling	Cooling	Cooling	Cooling	
Control Type		-	Remote Control	Remote Control	Remote Control	Remote Control	
Performance	SEER	-	13	13	13	13	
	Rated Cooling Capacity	Btu/h; W	9000; 2640	12000; 3520	18000; 5280	24000; 7030	
	EER	Btu/h.W; W/W	9.28; 2.72	9.38; 2.75	8.70; 2.55	8.28; 2.42	
	Noise Level	Indoor (H/M/L)	dB(A)	36/34/32	39/36/34	43/39/36	49/46/43
		Outdoor	dB(A)	52	55	58	60
	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	1.5	2.0	2.4	
Electrical Data	Power Supply	V/Ph/Hz	208~230/1/60	208~230/1/60	208~230/1/60	208~230/1/60	
	Voltage Range	V	198~253	198~253	198~253	198~253	
	Rated Power Input	Cooling W	970	1280	2000	2900	
	Rated Current	Cooling A	4.4	5.8	9.1	13.2	
	Max. Input Consumption	Cooling W	1260	1660	2600	3770	
Refrigerant	Max. Current	Cooling A	5.7	7.5	11.8	17.2	
	Type/Refrigerant Charge	Kg	R410A/0.43	R410A/0.65	R410A/0.98	R410A/1.38	
Compressor	Type	-	Rotary	Rotary	Rotary	Rotary	
	MFG	-	GMCC	GMCC	GMCC	GMCC	
Fan System	Evaporator	mm	Hydrophilic & Louver Fin; Innergroover Tube Type (Φ7)				
	Condenser	mm	Louveror Corrugated Fin; Innergroover Tube Type (Φ7 or Φ9.52)				
	Expansion Device	-	Capillary Tube				
	Defrosting System	-	Microcomputer Controlled Reverse System				
	Indoor Air Circulation Cooling	m³/h	430	530	760	1100	
	Indoor Fan Type	-	Cross Flow	Cross Flow	Cross Flow	Cross Flow	
	Indoor Fan Speed	Cooling (H/M/L)	Rpm	1270/1170/1000	1270/1170/1000	1300/1220/1150	1330/1230/1150
		Dry	Rpm	1000	1000	1150	1150
		Sleep	Rpm	1000	1000	1150	1150
	Indoor Fan Motor Output	W	12	12	23	35	
Outdoor Fan Type	-	Propeller Fan	Propeller Fan	Propeller Fan	Propeller Fan		
Outdoor Fan Speed	Rpm	895	860	850	780		
Outdoor Fan Motor Output	W	22	31	45	76		
Connection	Piping Connection	Liquid Side Inches	Φ1/4	Φ1/4	Φ1/4	Φ3/8	
	Gas Side Inches	Φ3/8	Φ3/8	Φ1/2	Φ5/8		
Wiring Connection	Size x Core Number	1.0x3	1.0x3	1.5x3	0.75x4		
Suitable Area		m²	9~16	15~23	20~35	30~50	
Package	Net Dimensions	Indoor (W×H×D) mm	718×240×180	770×240×180	900×280×202	1033×313×202	
		Outdoor (W×H×D) mm	600×500×232	700×552×256	760×550×256	902×650×307	
	Net Weight	Indoor Kg	7	8	11	14	
		Outdoor Kg	24	28	35	52	
	Gross Weight	Indoor Kg	9	10	14	17	
		Outdoor Kg	27	31	39	58	
Packing Dimensions	Indoor (W×H×D) mm	805×305×255	805×305×255	985×365×298	1103×400×300		
	Outdoor (W×H×D) mm	745×550×353	803×590×361	863×590×361	1037×705×433		



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