



Mission Series



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Specifications:

		MSMF-09	MSMF-12	MSMF-18	MSMF-24
Power supply	V-Hz-Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling Performance					
Cooling Capacity	Btu/h	9000	12000	18000	24000
Input	W	821	1088	1640	2502
Rated current	A	3.6	5.0	7.5	11.5
EER	W/W	3.21	3.2	3.22	2.8
Heating Performance					
Heating Capacity	Btu/h	10000	13000	19500	26000
Input	W	810	1049	1585	2365
Rated current	A	3.5	4.65	7.0	10.5
COP	W/W	3.62	3.6	3.61	3.05
Technical Information					
Moisture Removal	L/h	1.0	1.2	1.7	2.2
Starting current	A	21	25	34.4	60
Indoor air flow (Hi/Mi/Lo)	m3/h	460/380/270	480/420/300	750/600/480	1070/950/880
Indoor noise level (Hi/Mi/Lo)	dB(A)	37/33/28	39/35/30	43/38/34	47/43/39
Indoor unit					
Dimension(W*D*H)	mm	730x198x293	810x200x300	980x225x325	1090x235x338
Packing (W*D*H)	mm	810x285x375	890x285x385	1055x305x405	1165/420/315
Net/Gross weight	Kg	8.3/10	9.0/11.5	11.2/14.3	14/17.5
Outdoor unit					
Outdoor noise level	dB(A)	57	58	60	61
Dimension(W*D*H)	mm	700x240x540	770x300x555	770x300x555	845x320x700
Packing (W*D*H)	mm	815x340x580	910x380x605	910x380x605	985x420x755
Net/Gross weight	Kg	25/27	28/30.5	34.6/37.1	49/52
Refrigerant type	g	R410A/620	R410A/800	R410A/1220	R410A/1800
Refrigerant piping					
Liquid side/ Gas side	mm (inch)	Φ6.35/Φ9.52 (1/4"/3/8")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ6.35/Φ12.7 (1/4"/1/2")	Φ9.52/Φ15.9 (3/8"/5/8")
Max. refrigerant pipe length	m	20	20	25	25
Max. difference in level	m	8	8	10	10

Remarks:

1. The above design and specifications are subject to change without prior notice for product improvement.
2. The sound levels in the table above reflect the levels as taken in an anechoic chamber.

Dealer Details: