



Mission Series DC Inverter



Mission Series DC Inverter (R410A)

Specifications: Mission Series Inverter (R410A)

Model		MSMI-09	MSMI-12	MSMI-18	MSMI-24
Power supply	Ph-V-Hz	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph	220-240V~ 50Hz, 1Ph
Cooling Performance					
Cooling Capacity	Btu/h	9000(2400-11000)	12000(2500-14000)	18000(3000-20500)	24000(4800-26500)
Input	W	694(160-1150)	1085(170-1250)	1540(220-1700)	2500(370-2830)
Rated current	A	3.0	4.8	6.8	11.1
EER	W/W	7.3	6.5	7.0	6.3
Heating Performance					
Heating Capacity	Btu/h	10000(2400-12000)	13000(2500-16000)	19000(3000-21500)	26000(5500-28000)
Input	W	730(160-1400)	1025(170-1450)	1500(230-1870)	2375(340-2890)
Rated current	A	3.1	4.5	6.5	10.5
COP	W/W	4.0	4.0	4.0	4.0
Technical Information					
Moisture Removal	L/h	/	/	/	/
Starting current	A	----	----	----	----
Indoor air flow (Hi/Mi/Lo)	m3/h	450/360/300	470/425/300	725/530/460	1055/865/670
Indoor noise level (Hi/Mi/Lo)	dB(A)	37/30/23/19	38/31/24/20	42/37/33/22	47/40/33/23
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	7.4/9.8	8.2/11.1	10.5/13.5	12.9/16.5
Outdoor unit					
Outdoor noise level	dB(A)	54	54	56	58.5
Dimension(W*D*H)	mm	800x333x554	800x333x554	800x333x554	845x320x700
Packing (W*D*H)	mm	920x390x615	920x390x615	920x390x615	965x395x755
Net/Gross weight	Kg	29.4/32.5	29.3/32	36/39	50.5/53.5
Refrigerant type	g	R410A/850	R410A/950	R410A/1650	R410A/1950
Refrigerant piping					
Liquid side/ Gas side	mm(inch)	Φ6.35/ Φ9.52(1/4"/3/8")	Φ6.35/ Φ9.52(1/4"/3/8")	Φ6.35/ Φ12.7(1/4"/1/2")	Φ9.52/ Φ15.9(3/8"/5/8")
Max. refrigerant pipe length	m	25	25	30	50
Max. difference in level	m	10	10	20	25

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: