



mission series



- WIFI Control
- Full DC Inverter
- Dual Filters with Cleaning Reminder
- iECO energy-saving technology
- Smart Sleep and Smart Diagnosis



Flash Cool	Windblast	iECO	Full DC Inverter	Do Not Disturb	Clean Air Ionizer	2-way Draining	High Density Filter	Follow Me
Tropical Inverter	WIFI Control	Smart Sleep	Arctic Fox Remote	Louver Position Memory	Manual ON/OFF	Smart Diagnosis	Smart Reminder	Weekly Timer

Tropical Inverter, Powerful Cooling Even with 60°C Outdoor Temperature

The advanced tropical compressor is designed to withstand the most extreme weather conditions. You can enjoy comfortable and cooling air even when the outdoor temperature is as high as 60°C.



iECO Mode, Save Energy by 60%

The air conditioner is equipped with the iECO energy-saving technology, which perfectly synergized with highly efficient frequency conversion system. You can indulge in comfortable coolness while saving 60% power over 8 hours.



Model	Indoor Unit		MSMBAU-09HRFN1-QRD0GW(B)	MSMBBU-12HRFN1-QRD0GW(B)	MSMBCU-18HRFN1-QRD0GW(B)	MSMBDU-24HRFN1-QRD0GW(B)
	Outdoor Unit		MOBA02-09HFN1-QRD0GW	MOB03-12HFN1-QRD0GW	MOB02-18HFN1-QRD0GW	MOCA01-24HFN1-QRD0GW
Power Supply	V/O/Hz		220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50	220-240 / 1 / 50
Capacity	Cooling	kW	2.64 (1.17 - 3.31)	3.52 (1.35 - 4.51)	5.28 (1.90 - 6.18)	7.03 (2.58 - 8.09)
	Heating		2.93 (0.91 - 3.75)	3.81 (1.08 - 4.92)	5.57 (1.44 - 6.80)	7.62 (2.08 - 9.29)
Power Input	Cooling / Heating	kW	0.100 - 1.270 / 0.140 - 1.340	0.110 - 1.740 / 0.160 - 1.760	0.150 - 2.380 / 0.220 - 2.430	0.230 - 3.110 / 0.310 - 3.320
SEER	Cooling	WW	6.80	7.20	6.80	6.20
SCOP (2°C)	Heating		5.10	5.30	5.40	5.10
Energy Efficiency Class	Cooling		A++	A++	A++	A++
	Heating		A+++	A+++	A+++	A+++
Running Current	Cooling / Heating	A	0.4 - 5.5 / 0.6 - 5.8	0.5 - 7.6 / 0.7 - 7.7	0.7 - 10.3 / 1.0 - 10.6	1.0 - 13.5 / 1.3 - 14.4
Sound Pressure (indoor unit)	dB(A)		37 / 31 / 23	38 / 35 / 28	42 / 37 / 33 /	46 / 40 / 30
Sound Pressure (outdoor unit)	dB(A)		54	54	54	60
Dimensions W x D x H Weight	Indoor Unit	mm	730x198x293	810x200x300	980x225x325	1090x235x338
		kg	7.4	8.2	10.5	12.9
	Outdoor Unit	mm	770x300x555	800x333x554	800x333x554	845x363x702
		kg	27.1	29.7	37.2	48.5
Refrigerant piping (liquid / gas)	mm		6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	9.52 / 15.9
Max. refrigerant pipe length	m		25	25	30	50
Max. difference in level	m		10	10	20	25
Operation Temperature	Cooling	°C	-15 ~ 60	-15 ~ 60	-15 ~ 60	-15 ~ 60
	Heating		-15 ~ 30	-20 ~ 30	-20 ~ 30	-20 ~ 30
Refrigerant			R410A	R410A	R410A	R410A