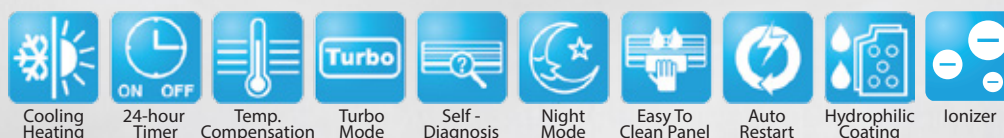


Fairwind Inverter Full DC Inverter



Model	Indoor Unit		MS12FU-09HRDN1-QRD0GW	MS12FU-12HRDN1-QRD0GW	MS12FU-18HRFN1-QRD0GW(B)	MS12FU-24HRFN1-QRD0GW
	Outdoor Unit		MOBA30-09HFN1-QRD0GW	MOBA30-12HFN1-QRD0GW	MOB31-18HFN1-QRD0GW	MOCA30-24HFN1-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	2.63 (1.03 - 3.22)	3.52 (1.08 - 4.10)	5.28 (1.82 - 6.13)	7.03 (2.67 - 7.88)
	Heating		2.93 (0.82 - 3.37)	3.81 (0.88 - 4.22)	5.57 (1.38 - 6.74)	7.33 (1.61 - 8.79)
Power Input	Cooling / Heating	kW	0.100 - 1.240 / 0.120 - 1.200	0.100 - 1.580 / 0.130 - 1.510	0.140 - 2.360 / 0.200 - 2.410	0.240 - 3.030 / 0.260 - 3.140
SEER	Cooling	W/W	6.10	6.10	6.50	6.30
SCOP (2°C)	Heating		4.90	4.60	5.10	5.10
Energy Efficiency Class	Cooling	A++		A++	A++	A++
	Heating	A++		A++	A+++	A+++
Running Current	Cooling / Heating	A	0.4-5.4 / 0.5-5.2	0.4-6.9 / 0.6-6.6	0.6 - 10.3 / 0.9 - 10.5	1.0 - 13.2 / 1.1 - 13.7
Sound Pressure (indoor unit)	dB(A)		38 / 31 / 25	38 / 32 / 26	36 / 29 / 23	43 / 37 / 31
Sound Pressure (outdoor unit)	dB(A)		53	55	57	59
Dimensions W x D x H Weight	Indoor Unit	mm	715x188x250	800x188x275	940x205x275	1045x235x315
		kg	6.3	7.2	9	12
	Outdoor Unit	mm	770x300x555	770x300x555	800x333x554	845x363x702
		kg	25.2	25.5	37.8	48.4
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			10	10	20	25
Operation Temperature	Cooling	°C	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating		-15 ~ 30	-15 ~ 30	-15 ~ 30	-15 ~ 30
Refrigerant			R410A	R410A	R410A	R410A