



Midea Oasis Plus

Model			MSOP1B-09HRFN1-MZA5W	MSOP1B-12HRFN1-MZ50W
Indoor			MSOP1B-09HRFN1-MZA5W	MSOP1B-12HRFN1-MZ50W
Outdoor			MOCA30-09HFN1-MZA5W	MOCA30-12HFN1-MZ50W
Power supply		Ph-V-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling	Capacity	Btu/h	9000	12000
	Input	W	600	889
	Rated current	A	2.60	3.87
	EER	Btu/w	15	13.5
	SEER	Btu/w	42	32
Heating	Capacity	Btu/h	10000	12000
	Input	W	715	828
	Rated current	A	3.12	3.6
	COP	W/W	4.1	4.25
	HSPF4	Btu/w	15	14
	HSPF5	Btu/w	13	11
MINIMUM CIRCUIT AMPACITY		A	11	11
MAX.FUSE		A	15	15
Compressor	Model		ATM115D43UFZ2	ATM115D43UFZ2
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Input	W	870W	870W
	Rated current(RLA)	A	6.15A	6.15A
	Locked rotor Amp(LRA)	A	15A	15A
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/500	ESTER OIL VG74/500
Indoor fan motor	Model		ZKFP-20-8-6-7	ZKFP-20-8-6-7
	Input	W	50.0	50.0
	Speed(Hi/Mi/Lo)	r/min	1200/850/650	1300/950/650
Indoor air flow (Hi/Mi/Lo)		m3/h	502/416/245	520/430/290
Indoor noise level (Hi/Mi/Lo)		dB(A)	40/31.5/23	41.5/32.5/23.5
Indoor unit	Dimension(W*D*H)	mm	895x248x298	895x248x298
	Packing (W*D*H)	mm	985x370x345	985x370x345
	Net/Gross weight	Kg	13/17.1	13/17.1
Outdoor fan motor	Model		ZKFN-50-8-2	ZKFN-50-8-2
	Input	W	115.0	115.0
	Speed	r/min	850/750/600	700/600/450
Outdoor air flow		m3/h	2350	2350
Outdoor air flow		CFM	1383	1383
Outdoor noise level		dB(A)	55.5	56
Outdoor unit	Dimension(W*D*H)	mm	845x363x702	845x363x702
	Packing (W*D*H)	mm	965x395x765	965x395x765
	Net/Gross weight	Kg	52.362/55.562	49.962/53.162
Refrigerant type		oz	R410A/56.44	R410A/56.44
Refrigerant precharge		ft	25	25
Design pressure		PSIG	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	25	25
	Max. difference in level	m	10	10
Connection wiring			16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Thermostat type				
Room temperature	Indoor(cooling/ heating)	°C	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	°C	-30~30/-30~30	-30~30/-30~30
Application area (cooling standard)		m2	12-18	16-23
Qty'per 20' /40' /40'HQ			78/164/200	78/164/200