



Air Conditioning Systems

mission **ULTRA**



Inverter Mini Split Systems

Up to **42**
SEER

Top Efficiency Class

Midea Ultra series is equipped with ultra-high energy efficiency technology A+++.

Comfort Airflow

Oasis offers the feeling spring in every corner of your room. Cool air up to the ceiling, enjoy a more homogeneous coolness around.

Intelligent Eye

Wind flow follow people Wind flow away from people.

Comfort Humidity

With smart sensor technology, not only detect the temperature but also detect humidity level of the room.

Auto Photosensitive Display

The unit has a build-in light sensor to detect the ambient brightness. When the light is turned off, the display will dim down gradually, saving energy and offering a comfortable sleep.

INDULGE IN COMFORTABLE COOLNESS WHILE SIGNIFICANTLY REDUCING ENERGY CONSUMPTION.

Models

MSOP1B-09HRFN1-MZA5W | MSOP1B-12HRFN1-MZ50W | MS11M-30HRFN1-MROW

Requires professional installation.
R410A Refrigerant - 230v Applications

Consult your Air Conditioning professional for more details.
See reverse for product information.



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		Indoor	MSOP1B-09HRFN1-MZA5W	MSOP1B-12HRFN1-MZ50W	MS11M-30HRFN1-MR0W
		Outdoor	MOCA30-09HFN1-MZA5W	MOCA30-12HFN1-MZ50W	MOD30-30HFN1-MR0W
Power supply		Ph-V-Hz	208/230V, 1Ph, 60Hz	208/230V, 1Ph, 60Hz	208-230V~ 60Hz, 1Ph
Cooling	Capacity	Btu/h	9000	12000	30000
	Input	W	600	889	2605
	Rated current	A	2.60	3.87	11.5
	EER	Btu/w	15	13.5	11.5
	SEER	Btu/w	42	32	19.8
Heating	Capacity	Btu/h	10000	12000	30000
	Input	W	715	828	3410
	Rated current	A	3.12	3.6	15
	COP	W/W	4.1	4.25	2.578444888
	HSPF4	Btu/w	15	14	9.4
Electrical	HSPF5	Btu/w	13	11	8
	Minimum Circuit Ampacity	A	11	11	20
Compressor	Max Fuse	A	15	15	30
	Type		ROTARY	ROTARY	ROTARY
Indoor fan motor	Input	W	870W	870W	1970
	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	POE(VG74)/670
	Model		ZKFP-20-8-6-7	ZKFP-20-8-6-7	ZKFP-60-8-1
Indoor unit	Input	W	50.0	50.0	60(Output)
	Speed(Hi/Mi/Lo)	r/min	1200/850/650	1300/950/650	1200/1100/900
	Indoor air flow (Hi/Mi/Lo)	m ³ /h	502/416/245	520/430/290	1150/1000/800
	Indoor noise level (Hi/Mi/Lo)	dB(A)	40/31.5/23	41.5/32.5/23.5	49/42/37.5
	Dimension(W*D*H)	inch	35x10x12	35x10x12	47x10x14
Outdoor fan motor	Packing (W*D*H)	inch	39x15x14	39x15x14	50x13x17
	Net/Gross weight	Kg	13/17.1	13/17.1	18.2/22.8
Outdoor unit	Model		ZKFN-50-8-2	ZKFN-50-8-2	ZKFN-120-8-2
	Input	W	115.0	115.0	150
	Speed	r/min	850/750/600	700/600/450	----
	Outdoor air flow	m ³ /h	2350	2350	3619
	Outdoor noise level	dB(A)	55.5	56	59
Refrigerant	Dimension(W*D*H)	inch	33.27x14.29x27.64	33.27x14.29x27.64	37.24x16.53x31.89
	Packing (W*D*H)	inch	37.99x15.55x30.12	37.99x15.55x30.12	42.91x19.68x34.05
	Net/Gross weight	Kg	52.362/55.562	49.962/53.162	61.9/67.8
Refrigerant piping	Refrigerant type	oz	R410A/56.44	R410A/56.44	R410A/90.7
	Refrigerant precharge	ft	25	25	25
	Design pressure	PSIG	550/340	550/340	550/340
Miscellaneous	Liquid side/ Gas side	inch	1/4in - 3/8in	1/4in - 1/2in	3/8in - 5/8in
	Max. refrigerant pipe length	m	25	25	50
Room temperature	Max. difference in level	m	10	10	25
	Connection wiring		16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Thermostat type				Remote Control	
	Indoor(cooling/ heating)	°F	63~90/0~86	63~90/0~86	63~90/0~86
	Outdoor(cooling/heating)	°F	-22~86/-86~86	-22~86/-22~86	5~-122/5~-86

Standard Features & Benefits



Anticaterial air filter



Hi-Density dust filter



Optional Wi-Fi connectivity via USB Smart Kit



Less than 1 watt of power consumption in "Stand-By" mode



Hide-Away LED digital display / Full LCD display



Low noise operation



Air dispersion blade with last position memory



Auto-Resart funtion Returns unit to operating mode



Drying mode funtion Removes humidity from the air