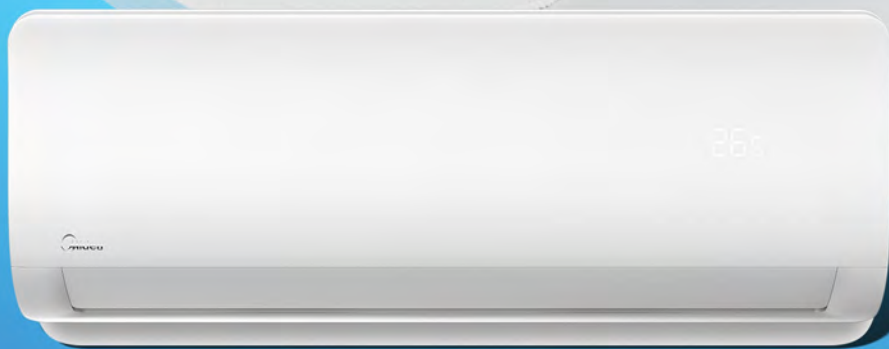


Midea



XTREME

INVERTER



FIRE PROOF
BOX



ENERGY
SAVING



LOW NOISE



WIFI READY

XTREME INVERTER



Code		22022010015417	22022010015418	22022010015666	22022010015668	
Indoor code		22022011016721	22022011016722	22022011016926	22022011016927	
Outdoor code		22022016016600	22022016016601	22022016016800	22022016016801	
Model		MSAG11A-09HRDN1-QC2	MSAG11B-12HRFN1-QC2	MSAG11C-18HRDN1-PC2	MSAG11D-22HRDN1-PC2W	
Indoor		MSAG11A-09HRDN1-QC2	MSAG11B-12HRFN1-QC2	MSAG11C-18HRDN1-PC2	MSAG11D-22HRDN1-PC2W	
Outdoor		MOX130-09HDN1-QC2	MOX130-12HFN1-QC2	MOX330-18HDN1-PC2	MOX430-22HFN1-PC2W	
Power supply	Ph-V-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220V, 1Ph, 50Hz	220V, 1Ph, 50Hz	
Cooling	Capacity	W	2700	3420	5100	
	Input	W	818	1065	1569	
	Rated current	A	3.59	4.68	6.89	
	EER	W/W	3.3	3.21	3.3	
Heating	Capacity	W	2710	3600	5200	
	Input	W	751	997	1507	
	Rated current	A	3.30	4.38	6.62	
	COP	W/W	3.61	3.61	3.45	
Max. input consumption	W	2200	2200	2800	3800	
Max. current	A	10.5	10.5	13.5	18	
Starting current	A	/	/	0	0	
Compressor	Model	KSK103D33UEZ3	KSK103D33UEZ3	KSN140021UFZ	KTM240D43UKT	
	Type	Rotary	Rotary	ROTARY	/	
	Brand	GMCC	GMCC	GMCC	GMCC	
	Capacity	W	3250	3250	4385	7600
	Input	W	834	834	1140	2045
	Rated current(RLA)	A	5.7	5.7	7.50	9.30
	Locked rotor Amp(LRA)	A	/	/	/	/
	Thermal protector	/	/	/	/	/
	Thermal protector position	/	/	/	/	NA
	Capacitor	µF	/	/	/	/
Refrigerant oil/oil charge	ml	/	/	VG74 440	VG74/620	
Indoor fan motor	Model	YKFG-20-4-5-21	ZKFP-13-8-4	YKFG-28-4-3-14	YKFG-45-4-22-13	
	Input	W	/	71.0	77.0	
	Capacitor	µF	1.5	/	1.5	3
	Speed(Hi/Mi/Lo)	r/min	1150/890/760	1200/920/780	1200/980/870	1200/650
Indoor coil	a.Number of rows	2	2	2	2	
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2/1.3	1.3	1.2	1.3
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7, innergroove tube	Φ7, inner groove tube	Φ7, inner groove tube	Φ7, inner groove tube
	f.Coil length x height x width	mm	525x84x13.37+525x105x26.74+525x105x26.74	605x210x26.74+605x105x26.74	750x210x26.74+750x126x26.74	820x210x26.74+820x126x26.74
	g.Number of circuits		2	2	4	4
Indoor air flow (Hi/Mi/Lo)	m ³ /h	515/371/304	552/471/436	830/590/520	1150/820/670	
Indoor noise level (Hi/Mi/Lo)	dB(A)	39.9/33.5/30.5	40.5/34.5/31.0	44.36/32.5	48.5/41/34	
Indoor unit	Dimension(W*D*H)	mm	729x200x292	802x200x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	790x270x375	875x285x380	1045x305x405	1155x415x315
	Net/Gross weight	Kg	8.2/10.5	8.8/11.3	11.8/15.2	14.1/17.8
Outdoor fan motor	Model	YKT-24-6-234L-1	ZKFN-20-8-1	YKT-48-6-214-1	ZKFN-80-8-3	
	Input	W	/	/	/	
	Capacitor	µF	2.5	/	3	/
	Speed	r/min	870	800/700/600	890	830/700/550
Outdoor coil	a.Number of rows	1	1	2	1.6	
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.4	1.4	1.3
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7, inner groove tube	Φ7, inner groove tube	Φ7, inner groove tube	Φ7, inner groove tube
	f.Coil length x height x width	mm	750x462x13.37	750x462x13.37	870*504*26.74	900*26.74*609
	g.Number of circuits		2	2	4	5
Outdoor air flow	m ³ /h	1800	1800	2500	3500	
Outdoor noise level	dB(A)	54.2	55	57	60	
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740
	Net/Gross weight	Kg	23.0/24.7	22.3/24.0	32.8/35.5	41.6/44.7
Refrigerant type		R410A/0.87	R410A/0.74	R410A/1.4	R410A/1.48	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Connection wiring		1.5x4//	1.5x4//	1.5x4//	1.5x4//	
Plug type		1.5x3	1.5x3	1.5x3	//no-plug	
Thermostat type		遙控式(Remote Control)	遙控式(Remote Control)	遙控式(Remote Control)	遙控式(Remote Control)	
Operation temperature	℃	17~30				
Room temperature	Indoor(cooling/ heating)	℃	///	///	16~32/0~30	16~32/0~30
	Outdoor(cooling/heating)	℃	///	///	0~50/-15~24	0~50/-15~24
Application area (Cooling Standard)	m ²	12~18	16~23	23~34	29~43	
Qty per 20' /40' /40'HQ		138/282/312	130/276/302	86/174/204	64/134/156	

Indoor Dimensions	
Model	W x D x H
MSAG11A-09HRDN1-QC2	729x200x292
MSAG11B-12HRFN1-QC2	802x200x295
MSAG11C-18HRDN1-PC2	971x228x321
MSAG11D-22HRDN1-PC2W	1082x234x337

Outdoor Dimensions	
Model	W x D x H
MOX130-09HDN1-QC2	720x270x495
MOX130-12HFN1-QC2	720x270x495
MOX330-18HDN1-PC2	805x330x554
MOX430-22HFN1-PC2W	890x342x673

