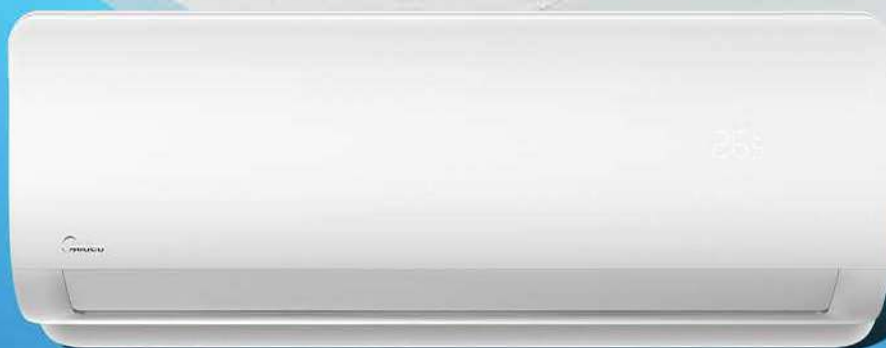




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Midea



# 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
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
Max. current		A	10.5	10.5	13.5
Starting current		A	/	/	0
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140021UFZ
	Type		Rotary	Rotary	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	W	3250	3250	4385
	Input	W	834	834	1140
	Rated current(RLA)	A	5.7	5.7	7.50
	Locked rotor Amp(LRA)	A	/	/	/
	Thermal protector		/	/	/
	Thermal protector position		/	/	/
Capacitor	µF	/	/	/	
Refrigerant oil/oil charge	ml	/	/	VG74 440	
Indoor fan motor	Model		YKFG-20-4-5-21	ZKFP-13-8-4	YKFG-28-4-3-14
	Input	W	/	/	71.0
	Capacitor	uF	1.5	/	1.5
	Speed(Hi/Mi/Lo)	r/min	1150/890/760	1200/920/780	1200/980/870
Indoor coil	a.Number of rows		2	2	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2/1.3	1.3	1.2
	d.Fin type (code)		Hydrophillic aluminium	Hydrophillic aluminium	Hydrophillic aluminium
	e.Tube outside dia.and type	mm	Φ7, innergroove 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
	g.Number of circuits		2	2	4
Indoor air flow (Hi/Mi/Lo)		m <sup>3</sup> /h	515/371/304	552/471/436	830/590/520
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.9/33.5/30.5	40.5/34.5/31.0	44/36.5/32.5
Indoor unit	Dimension(W*D*H)	mm	729x200x292	802x200x295	971x228x321
	Packing (W*D*H)	mm	790x270x375	875x285x380	1045x305x405
	Net/Gross weight	Kg	8.2/10.5	8.8/11.3	11.8/15.2
Outdoor fan motor	Model		YKT-24-6-234L-1	ZKFN-20-8-1	YKT-48-6-214-1
	Input	W	/	/	/
	Capacitor	uF	2.5	/	3
	Speed	r/min	870	800/700/600	890
Outdoor coil	a.Number of rows		1	1	2
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.4	1.4	1.4
	d.Fin type (code)		Hydrophillic aluminium	Hydrophillic aluminium	Hydrophillic aluminium
	e.Tube outside dia.and type	mm	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
	g.Number of circuits		2	2	4
Outdoor air flow		m <sup>3</sup> /h	1800	1800	2500
Outdoor noise level		dB(A)	54.2	55	57
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	805x330x554
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615
	Net/Gross weight	Kg	23.0/24.7	22.3/24.0	32.8/35.5
Refrigerant type			R410A/0.67	R410A/0.74	R410A/1.4
Design pressure		MPa	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)
	Max. refrigerant pipe length	m	25	25	30
	Max. difference in level	m	10	10	20
Connection wiring			1.5x4//	1.5x4//	1.5x4//
Plug type			1.5x3	1.5x3	1.5x3
Thermostat type			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
	Outdoor(cooling/heating)	℃	///	///	0~50/-15~24
Application area (Cooling Standard)		m <sup>2</sup>	12~18	16~23	23~34
Qty per 20' /40' /40'HQ			138/282/312	130/276/302	86/174/204

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

