Xtreme Inverter

The Xtreme Cooling and Heating Air Conditioner

Energy Saving

Just touch the ECO button to activate the mode. Your AC can keep you cool over an 8-hour night period with as low as 1.5 kWh energy consumption, saving of up to 70%.

Ultra Silent

The Midea Xtreme Inverter air conditioner operates at a sound as low as 20dB to ensure your comfort throughout the day and night without any disturbance.

Flash Cooling & Heating

The Inverter Quattro enables the compressor to archieve maximum frequency of 65Hz within 6 seconds, providing you with powerful cooling or heating in an instant.

Wi-Fi Ready

Convenient Wi-Fi connectivity allows you to control your environment at the click of a button for extreme comfort, expedience and ease.

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Model			MSAG11A-09HRDN1-QC2	MSAG11B-12HRFN1-QC2	MSAG11C-18HRDN1-PC2	MSAG11D-22HRDN1-PC2W	INVEXT-36
Indoor			MSAG11A-09HRDN1-QC2	MSAG11B-12HRFN1-QC2	MSAG11C-18HRDN1-PC2	MSAG11D-22HRDN1-PC2W	INVEXT-36
Outdoor			MOX130-09HDN1-QC2	MOX130-12HFN1-QC2	MOX330-18HDN1-PC2	MOX430-22HFN1-PC2W	INVEXT-36X
Power Supply		Ph-V-Hz	220-240V, 1Ph, 50Hz	220-240V, 1Ph, 50Hz	220V, 1Ph, 50Hz	220V, 1Ph, 50Hz	220V-240V, 1Ph, 50Hz
Cooling	Capacity	W	2700	3420	5100	6400	35000
	Input	W	818	1065	1569	1994	3537
	Rated Current	A	3,59	4,68	6,89	8,76	15,28
	EER	W/W	3.3	3,21	3,3	3,21	2,90
Heating	Capacity	W	2710	3600	5200	6800	35000
	Input	W	751	997	1507	1884	3157
	Rated Current	A	3,30	4,38	6,62	8,27	13,73
	COP	W/W	3,61	3,61	3,45	3,61	3,25
Max input consumption		W	2200	2200	2800	3800	5000
Max current		A	10,5	10,5	13,5	18	23
Starting current		A	/	/	0	0	0
Com-pressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D21UFZ	KTM240D43UKT	KTM250D22UMT
	Type		Rotary	Rotary	Rotary	/	Rotary
	Brand		GMCC	GMCC	GMCC	GMCC	GMCC
	Capacity	W	3250	3250	4385	7600	8095
	Input	W	834	834	1140	2045	2200
	Rated current (RLA)	A	5,7	5,7	7,50	9,30	10
	Locked rotor Amp (LRA)	A	/	/	/	/	/
	Thermal protector		/	/	/	/	/
	Thermal protector position		/	/	/	NA	NA
	Capacitor	μF	/	/	/	/	/
	Refrigerant oil / oil charge	ml	/	/	VG74 440	VG74/620	VG74/670
Indoor fan motor	Model		YKFG-20-4-5-21	ZKFP-13-8-4	YKFG-28-4-3-14	YKFG-45-4-22-13	ZKFP-58-8-1-10
	Input	W	/	/	71.0	77.0	58
	Capacitor	uF	1.5	/	1.5	3	/
	Speed (Hi/Mi /Lo)	r/min	1150/890/760	1200/920/780	1200/980/870	1200/650	1200/1020/930
Indoor coil	a. Number of rows		2	2	2	2	2
	b. Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37	21x13.37
	c. Fin spacing	mm	1.2/1.3	1.3	1.2	1.3	1.2
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia. and type	mm	ø7 Inner groove tube	ø7 Inner groove tube	ø7 Inner groove tube	ø7 Inner groove tube	ø7 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	925x189x26.74+965x84x26.74+945x147x26.74
	g. Number of circuits		2	2	4	4	5
Indoor air flow (Hi/Mi /Lo)		m3/h	515/371/304	552/471/436	830/590/520	1150/820/670	1603/1302/1153
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	48.5/41/34	52/46/42.5
Indoor unit	Dimensions (W*D*H)	mm	729x200x292	802x200x295	971x228x321	1082x234x337	1259x283x362
	Packing (W*D*H)	mm	790x270x375	875x285x380	1045x305x405	1155x415x315	1340x450x385
	Net/Gross weight	Kg	8.2/10.5	8.8/11.3	11.8/15.2	14.1/17.8	17.9/23.4
Outdoor fan motor	Model	mm	YKT-24-6-234L-1	ZKFN-20-8-1	YKT-48-6-214-1	ZKFN-80-8-3	ZKFN-120-8-2
	Input	W	/	/	/	/	150
	Capacitor	uF	2.5	/	3	/	/
	Speed	r/min	870	800/700/600	890	830/700/550	880/700/500
Outdoor coil	a. Number of rows		1	1	2	1.6	2.6
	b. Tube pitch(a)x row pitch(b)	mm	21x13,37	21x13,37	21x13,37	21x13,37	21x13,37
	c. Fin spacing	mm	1.4	1.4	1.4	1.3	1.4
	d. Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e. Tube outside dia. and type	mm	ø7 Inner groove tube	ø7 Inner groove tube	ø7 Inner groove tube	ø7 Inner groove tube	ø7 Inner groove tube
	f. Coil length x height x width	mm	750x462x13.37	750x462x13.37	870x504x26.74	900x26.74x609	1005x756x26.74+598x756x13.37
	g. Number of circuits		2	2	4	5	6
Outdoor air flow		m3/h	1800	1800	2500	3500	3800
Outdoor noise level		dB(A)	54.2	55	57	60	61
Outdoor unit	Dimensions (W*D*H)	mm	720x270x495	720x270x495	805x330x554	890x342x673	946x410x810
	Packing (W*D*H)	mm	835x300x540	835x300x540	915x370x615	995x398x740	1090x500x885
	Net/Gross weight	Kg	23.0/24.7	22.3/24.0	32.8/35.5	41.6/44.7	61.5/66
Refrigerant type		Kg	R410A/0.67	R410A/0.74	R410A/1.4	R410A/1.48	R410A/2.25
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrig-erant 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)	9.52mm(3/8in)15.9mm(5/8in)
	Dimensions (W*D*H)	mm	25	25	30	30	50
	Packing (W*D*H)	mm	10	10	20	20	25
Connection wiring			1.5X4//	1.5X4//	1.5X4//	1.5X4//	1.5X4//
Plug type			1.5X3	1.5X3	1.5X3	//no-plug	//no-plug
Thermostat type			Remote control	Remote control	Remote control	Remote control	Remote control
Operation temperature		°C	17-30				17-30
Room temper-ature	Indoor (cooling/heating)	°C	///	///	16-32/0-30	16-32/0-30	16-32/0-30
	Outdoor (cooling/heating)	°C	///	///	0-50/-15-24	0-50/-15-24	-15-50/-15-24
Application area (Cooling Standard)		m2	12-18	16-23	23-34	29-43	43-63
Qty per 20'/ 40'/ 40'HQ			138/282/312	130/276/302	86/174/204	64/134/156	36/76/88