

XtremeCool			MSAF-18HFN8DE MOX3-18HFN8DE	MSAF-24HFN8DE MOX4-24HFN8DE
Code			22022010015739	22022010015677
Factory model			EU-KFR50GW/BP3N8Y-AFCU(RD0)-GW[N]	EU-KFR70GW/BP3N8Y-AFDU(RD0)-GW[N]
Indoor code			22022011012358	22022011012359
Indoor unit factory model			EU-KFR50G/BP3NXY-AFCU(RD0)-GW	EU-KFR70G/BP3NXY-AFDU(RD0)-GW
Outdoor code			22022016016840	22022016016820
Outdoor unit factory model			EU-KFR50W/BP3N8-X330(RD0)-GW(GA)[N]	EU-KFR70W/BP3N8-X431(RD0)-GW
Model			MSAFU-18HRFN8-QRD0GW	MSAFDU-24HRFN8-QRD0GW
Indoor			MSAFU-18HRFNX-QRD0GW	MSAFDU-24HRFNX-QRD0GW
Outdoor			MOX330-18HFN8-QRD0GW	MOX431-24HFN8-QRD0GW
Power supply			V-Ph-Hz 220_240V_1Ph,FREQUENCY_50HZ	220_240V_1Ph,FREQUENCY_50HZ
Cooling (Standard conditions)	Capacity	Btu/h	18000	24000
	Range		6200~21000	7100~27000
	Input	W	1550	2600
	Range		140~2300	420~3150
	Current	A	6.7	11.5
	Range		0.6~10	1.8~13.8
Heating (Standard conditions)	EER	W/W	3.40	2.71
	Capacity	Btu/h	19000	25000
	Range		4400~23000	5500~27000
	Input	W	1570	2400
	Range		220~2350	300~2750
	Current	A	6.8	11
Range		0.95~10.2	1.3~12.2	
COP	W/W	3.55	3.05	
Rated Power Input			W 2500	3500
Rated Current			A 13	15.5
Starting current			A 0	0
Compressor	Model		KSN140D21UFZ	KTM240D43UKT
	Type		ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC
	Capacity	W	4385	7600
	Input	W	1140	2045
	Rated current(RLA)	A	7.50	9.30
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		/	NA
Capacitor	µF	/	/	
Refrigerant oil/oil charge	ml	VG74 440	ESTER OIL VG74 620	
Indoor fan motor	Model		ZKFP-30-8-3	ZKFP-58-8-1-5
	Input	W	36.0	58.0
	Capacitor	uF	/	/
	Speed(Hi/Mi/Lo)	r/min	1130 / 900 / 800	1130 / 900 / 800
Indoor coil	a.Number of rows		2.0	2.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	750x189x26.74+750x105x26.74	780x210x26.74+780x105x26.74
	g.Number of circuits		3	4
Indoor air flow (Hi/Mi/Lo)			m3/h 840/680/540	980/817/662
Indoor noise level (Hi/Mi/Lo)			dB(A) 42.5/36/26	45/40.5/36
Indoor unit	Dimension(W*D*H)	mm	957x213x302	1040x220x327
	Packing (W*D*H)	mm	1035x295x385	1120x405x315
	Net/Gross weight	kg	10/13	12.3/15.8
Outdoor fan motor	Model		ZKFN-34-10-1-3	ZKFN-80-8-3
	Input	W	/	/
	Capacitor	uF	/	/
	Speed	r/min	740/650	830/700/550
Outdoor coil	a.Number of rows		2	1.6
	b.Tube pitch(a)x row pitch(b)	mm	21x22	21x22
	c.Fin spacing	mm	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube
	f.Coil length x height x width	mm	860*504*44	900*609*22+540*609*22
	g.Number of circuits		4	5
Outdoor air flow			m3/h 2100	3500
Outdoor noise level			dB(A) 56	59
Outdoor unit	Dimension(W*D*H)	mm	805x330x554	890x342x673
	Packing (W*D*H)	mm	915x370x615	995x398x740
	Net/Gross weight	kg	32.7/35.4	42.9/45.9
Refrigerant type			kg R32/1.08	R32/1.42
Design pressure			MPa 4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	30	50
	Max. difference in level	m	20	25
Connection wiring			1.5x5//	2.5x5//
Plug type			//no-plug	//no-plug
Thermostat type			遥控式(Remote Control)	遥控式(Remote Control)
Operation temperature(根据遥控器可设置温度选择)			℃ 17~30	17~30
Room temperature	Indoor(cooling/ heating)	℃	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	℃	-15~50/-20~30	-15~50/-20~30
Application area (Cooling Standard)			m² 24~35	32~47
Qty'per 20' /40' /40'HQ			84/180/208	66/137/156