

Updated Model			MSEP-18HFN8AD MOX4-18HFN8AD	MSEP-24HFN8AD MOX4-24HFN8AD
Code			22022010014679	22022010014760
Factory model			EU-KFR53GW/BP3N8Y-EPCU(RD0)-GW	EU-KFR70GW/BP3N8Y-EPDU(RD0)-GW
Indoor code			22022011015863	22022011015942
Indoor unit factory model			EU-KFR53G/BP3N8Y-EPCU(RD0)-GW	EU-KFR70G/BP3N8Y-EPDU(RD0)-GW
Outdoor code			22022016015800	22022016015882
Outdoor unit factory model			EU-KFR53W/BP3N8-X430(RD0)-GW	EU-KFR70W/BP3N8-X430(RD0)-GW
Model			MSEPCU-18HRFN8-QRD0GW	MSEPDU-24HRFN8-QRD0GW
Indoor			MSEPCU-18HRFN8-QRD0GW	MSEPDU-24HRFN8-QRD0GW
Outdoor			MOX430-18HFN8-QRD0GW	MOX430-24HFN8-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		6800~20900	7200~28000
	Input	W	1318	1760
	Range		160~1787	420~3200
	Current	A	5.73	7.7
	Range		0.72~7.90	1.8~13.9
Heating (Standard conditions)	EER	W/W	4	4
	Capacity	Btu/h	19000	25000
	Range		4600~23100	5300~28000
	Input	W	1500	1975
	Range		230~1695	300~3100
	Current	A	6.52	8.6
Range		1.1~7.50	1.3~13.5	
COP	W/W	3.71	3.71	
Rated Power Input		W	2800	3700
Rated Current		A	13.0	19
Starting current		A	0	0
Compressor	Model		KSN140D58UFZ	KTM240D43UKT
	Type		ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC
	Capacity	W	4315	7600
	Input	W	1090	2045
	Rated current(RLA)	A	7.15	9.30
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		/	/
	Thermal protector position		NA	NA
Capacitor	µF	/	/	
Refrigerant oil/oil charge	ml	ESTER OIL VG74 440	ESTER OIL VG74 620	
Indoor fan motor	Model		ZKFP-30-8-3	ZKFP-58-8-1-5
	Input	W	36	58
	Capacitor	uF	/	/
	Speed(Hi/Mi/Lo)	r/min	1050/882/714	1000/850/700
Indoor coil	a.Number of rows		2	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37
	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	760x84x26.74+760x126x26.74+760x126xx26.74	885x126x40.11+885x126x40.11+885x126x40.11
	g.Number of circuits		4	7
Indoor air flow (Hi/Mi/Lo)	m3/h	685/580/400	1092/724/379	
Indoor noise level (Hi/Mi/Lo)	dB(A)	41/35/23	44.5/40/23	
Indoor unit	Dimension(W*D*H)	mm	965x239x319	1140x275x370
	Packing (W*D*H)	mm	1045x400x325	1230x455x355
	Net/Gross weight	kg	12.3/16.4	20/25.3
Outdoor fan motor	Model		ZKFN-80-8-3	ZKFN-80-8-3
	Input	W	/	/
	Capacitor	uF	/	/
	Speed	r/min	700/530	830/700/550
Outdoor coil	a.Number of rows		1.6	2
	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	900*609*22+540*609*22	900*609*22+865*609*22
	g.Number of circuits		5	6
Outdoor air flow	m3/h	3500	3500	
Outdoor noise level	dB(A)	56	58.5	
Outdoor unit	Dimension(W*D*H)	mm	890x342x673	890x342x673
	Packing (W*D*H)	mm	995x398x740	995x398x740
	Net/Gross weight	kg	38.8/41.9	45.6/48.8
Refrigerant type	kg	R32/1.1	R32/1.5	
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			遙控式 (Remote Control)	遙控式 (Remote Control)
Operation temperature(根据遥控器可设置温度选择)		°C	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	16~32/0~30	16~32/0~30
	Outdoor(cooling/heating)	°C	-15~50/-20~24	-15~50/-20~24
Application area (Cooling Standard)		m ²	24.0~35.0	32~47
Qty'per 20' /40' /40'HQ			65/137/156	56/120/134