

Code		22022010014546	22022010014382	22022010014383	22022010016898 (new)	22022010015658	
Factory model		CE-KFR20GW/N1Y-AFA(C2)(A)	CE-KFR26GW/N1Y-AFA(B8)-[N]	CE-KFR32GW/N1Y-AFB(B8)-[N]	CE-KFR50GW/N1Y-AFC(C2)-[N]	CE-KFR70GW/N1Y-AFD(C0)-W	
Indoor code		22022011015730	22022011015546	22022011015547	22022011018122	22022011006502	
Indoor unit factory model		CE-KFR20G/N1Y-AFA(C2)(A)	CE-KFR26G/N1Y-AFA(B8)-[N]	CE-KFR32G/N1Y-AFB(B8)-[N]	CE-KFR50G/N1Y-AFC(C2)-[N]	CE-KFR70G/N1Y-AFD(B8)-W	
outdoor code		22022016015684	22022016015525	22022016015526	22022016017801	22022016016780	
Outdoor unit factory model		CE-KFR20W/N1-X130(C2)	CE-KFR26W/N1-X130(B8)-[N]	CE-KFR32W/N1-X130(B8)-[N]	CE-KFR50W/N1-X230(C2)	CE-KFR70W/N1-X430(C0)-W	
Model		MSAFA-07HRN1-QC2(A)	MSAFA-09HRN1-QB8-[N]	MSAFB-11HRN1-QB8-[N]	MSAFC-17HRN1-QC2	MSAFD-24HRN1-QC0W	
Indoor		MSAFA-07HRN1-QC2(A)	MSAFA-09HRN1-QB8-[N]	MSAFB-11HRN1-QB8-[N]	MSAFC-17HRN1-QC2	MSAFD-24HRN1-QB8W	
Outdoor		MOX130-07HN1-QC2	MOX130-09HN1-QB8-[N]	MOX130-11HN1-QB8-[N]	MOX230-17HN1-QC2	MOX430-24HN1-QC0W	
Power supply	Ph-V-Hz	1Ph,220-240V,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	1Ph,220-240V,50Hz	
Rated Cooling	Btu/h	7500	9500	12000	17000	24000	
Cooling Power input	W	684	867	1096	1560	2330	
Cooling Current	A	2.98	3.8	4.8	6.8	10	
EER	w/w	3.21	3.21	3.21	3.20	3.01	
Rated Heating	Btu/h	7500	9500	12000	18000	27000	
Heating Power input	W	608	771	974	1465	2300	
Heating Current	A	2.7	3.4	4.3	6.4	10	
COP	w/w	3.61	3.61	3.61	3.60	3.41	
Max. input consumption	W	1150	1850	1950	2200	3300	
Max. current	A	7	10	11	13	15	
Starting current	A	16.1	21	25	38	54.9	
	Model	KSN89V11VEZ3	ASM106V1VDZA	ASM140V1VDZ	KSF190V1VETB	KTG275V2VMP	
	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	
	Capacity	W	2720	3022/3045	4060/4060	5835/5875	8470
	Input	W	668	722/745	955/995	1370/1470	2015

Compressor	Rated current(RLA)	A	4.1	3.18/3.22	4.35/4.20	6.40/6.30	9.2
	Locked rotor Amp(LRA)	A	18.5	21	25.0	38	55
	Thermal protector		—	UP3-20/HPA - 518	UP3-21/HPA - 522	UP3-A6/HPA-340	—
	Thermal protector position		EXTERNAL	INTERNAL	INTERNAL	INTERNAL	INTERNAL
	Capacitor	μF	25.0	25.0	35.0	45.0	65.0
	Refrigerant oil/oil charge	ml	ESTER OIL VG68 - 270	ESTEL OIL VG74/350	ESTER OIL VG74/320	ESTER OIL VG74 410	VG74 750ml
Indoor fan motor	Model		YKFG-13-4-38L-4	YKFG-13-4-38L-4	YKFG-13-4-38L-4	YKFG-28-4-3-14	YKFG-45-4-22
	Old Model		43.0	40.0	40.0	71.0	77.0
	Input	W	1.2	1.2	1.2	1.5	3
	Capacitor	uF	1200/1050/800	1200/950/800	1150/950/800	1180/1000/900	1200/1000/850
	Speed(Hi/Mi/Low)	r/min	2	2	2	2	2.0
Indoor coil	a.Number of rows		19.5x11.6	21x13.37	21x13.37	21x13.37	21x13.37
	b.Tube pitch(a) x row	mm	1.2	1.2	1.2	1.2	1.3
	c.Fin spacing	mm	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium	Hydrophilic aluminium(Golden)
	d.Fin type (code)		Φ5,innergroove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
	e.Tube outside dia.and type	mm	510x97.5x23.2+510x156x23.2	510x84x13.37+510x105x26.74+510x84x26.74	598x84x13.37+598x105x26.74+598x105x26.74	750x189x26.74+750x105x26.74	780x210x26.74+780x105x26.74

	f.Coil length x height x width	mm	3	2	3	3	4
	g.Number of circuits		437/359/281	520/380/310	570/450/360	776/645/574	997/792/638
Indoor air flow (Hi/Mi/Lo)		m3/h	38.5/32.5/25.5	40/33.5/29.5	41.5/34.5/28.5	39.5/34.5/32	47.5/44.5/33
Indoor sound pressure level		dB(A)	715x194x285	715x194x285	805x194x285	957x213x302	1040x220x327
Indoor unit	Dimension(W*D*H)	mm	780x270x365	780x270x365	870x270x365	1035x295x385	1120x405x315
	Packing (W*D*H)	mm	7.4/9.5	7.7/9.8	8.5/10.6	10.9/13.8	13.2/16.2
	Net/Gross weight	Kg	YKT-24-6-236L	YKT-24-6-231L	YKT-25-6-51-3	YKT-35-6-252	YKT-65-6-240L
Outdoor fan motor	Model		63.5	63.5	63.0	/	135.0
	Input	W	2	2	2.5	2.5	5
	Capacitor	uF	810	810	810	860	825
	Speed	r/min	1.0	1	1	2.0	1.6
Outdoor coil	a.Number of rows		21x13.37	21x13.37	21x22	21x13.37	21x13.37
	b.Tube pitch(a) x row pitch(b)	mm	1.4	1.4	1.3	1.4	1.3
	c.Fin spacing	mm	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium(Golden)	Hydrophilic aluminium	Hydrophilic aluminium(Golden)
	d.Fin type (code)		Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube(Golden)	Φ7,Inner groove tube
	e.Tube outside dia.and type	mm	745x462x13.37	750x462x13.37	740x462x22	755*504*13.37+735*504*13.37	900x609x26.74
	f.Coil length x height x width	mm	2	2	2	2	5
	g.Number of circuits		1800	1800	1800	2100	3650

Outdoor air flow		m ³ /h	54	54.5	55.5	58	59.5
Outdoor sound pressure level		dB(A)	720x270x495	720x270x495	720x270x495	765x303x555	890x342x673
Outdoor unit	Dimension(W*D*H)	mm	835x300x540	835x300x540	835x300x540	887x337x610	995x398x740
	Packing(W*D*H)	mm	24.6/26.5	26.4/28.2	26.9/28.7	31.8/34.2	53/55.9
	Net/Gross weight	Kg	R410A/0.63	R410A/0.7	R410A/0.64	R410A/1.18	R410A/1.65
Refrigerant type		Kg	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Design pressure		MPa	6.35mm(1/4in)/9.52mm(3/8in)	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)
Refrigerant piping	Liquid side/Max. refrigerant pipe	mm(inch)	20	20	20	20	25
	Max. difference in level	m	8	8	8	8	10
		m	5*1.0(Optional)	1.0x5//	1.5x3/0.75x2	1.5x3/0.75x2	4*1.0(Optional)
Connection wiring			3*1.5/VDE	1.5x3/VDE plug	1.5x3/VDE plug	1.5x3/no-plug	//no-plug
Plug type			Remote Control	Remote Control	Remote Control	Remote Control	Remote Control
Thermostat type			17~30	17~30	17~30	17~30	17~30
Room temperature	Indoor(cooling/heating)	°C	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Outdoor(cooling/heating)	°C	18~43/-7~24	18~43/-7~24	18~43/-7~24	18~43/-7~24	18~43/-7~24
Application area (Cooling Standard)		m ²	10~15	12~18	15~22	23~33	32~47
Qty'per 20' /40' /40'HQ			138/284/312	138/284/312	132/274/305	90/190/222	66/137/156