Model			MCB2-09-SP
Indoor			CB1-09HRFN8-I
Outdoor			MX2H-09RD6
Power supply		V-Ph-Hz	220-240V,1Ph,50Hz
Cooling (Standard conditions)	Capacity	Btu/h	8871(3412~11942)
	Capacity	kW	2.6
	Input	W	650(90~1300)
	Current	A	4.80(0.70~5.80)
Heating (Standard conditions)	Capacity	Btu/h	10000(3412~13818)
	Capacity	kW	2.93
	Input	W	666(100~1290)
	Current	A	4.90(0.80~5.80)
Seasonal Cooling	Pdesignc	kW	2.6
	SEER	W/W	8.5
	Energy Efficiency Class		A+++
Heating(Average)	Pdesignh	kW	2.6
	SCOP	W/W	4.6
	Energy Efficiency Class		A++
	Tbiv	℃	-7
Heating(Warmer)	Pdesignh	kW	2.5
	SCOP	W/W	5.7
	Energy Efficiency Class		A+++
	Tbiv	℃	2
Tol		℃	-15
Rated Power Input		W	2200
Rated Current		A	10
Compressor	Model		KSN103D42UEZ31
	Type		ROTARY
	Brand		GMCC
	Capacity	W	3220
	Input	W	813
	Rated current(RLA)	A	4,9
	Locked rotor Amp(LRA)	A	/
	Thermal protector		/
	Thermal protector position		NA
	Capacitor	μF	/
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 / 280
Indoor fan motor	Model		ZKFP-20-8-6-7
	Input	W	50
	Capacitor	uF	/
	Speed(Hi/Mi/Lo)	r/min	1000/860/790
Indoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube
	f.Coil length x height x width	mm	580x195x23.2+580x117x23.2
	g.Number of circuits		4

Indoor air flow (Flash/Hi/Mi/Lo)		m3/h	660/510/415/375
Indoor noise level (Flash/Hi/Mi/Lo/Si)		dB(A)	41/36.5/31.5/22.5/17.5
Indoor sound power level		dB(A)	53.0
Indoor unit	Dimension(W*D*H)	mm	812x199x299
	Packing (W*D*H)	mm	870x277x385
	Net/Gross weight	kg	9.1/11.6
Outdoor fan motor	Model		ZKFN-25-10-6L
	Input	W	/
	Capacitor	uF	/
	Speed	r/min	800/600
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	18x17.3
	c.Fin spacing	mm	1.3
	d.Fin type (code)		Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ5,Inner groove tube
	f.Coil length x height x width	mm	745x504x17.3
	g.Number of circuits		3
Outdoor air flow		m3/h	2200
Outdoor sound pressure level		dB(A)	55.0
Outdoor sound power level		dB(A)	61.0
Outdoor unit	Dimension(W*D*H)	mm	765x303x555
	Packing (W*D*H)	mm	887x337x610
	Net/Gross weight	kg	23.1/25.4
Refrigerant	Type		R32
	GWP		675
	Charged quantity	kg	0.55
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			1.5x5//
Plug type			//no-plug
Thermostat type			Remote Control
Room temperature	Indoor(cooling/ heating)	℃	16～32/0～30
	Outdoor(cooling/heating)	℃	-15～50/-25～24
Application area (Cooling Standard)		m2	12 ~17
Qty'per 20' /40' /40'HQ			108/225/254

MCB2-12-SP	MCB2-18-SP	MCB2-24-SP
CB1-12HRFN8-I	CB1-18HRFN8-I	CB1-24HRFN8-I
MX2H-12RD6	MX3H-18RD1-CB	MX4H-24RD1-CB
220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50HZ
11942(4708~14671)	18000(6600~21400)	24000(4700~28300)
3.5	5,3	7,0
1077(120~1650)	1600(150~2250)	2480(300~3260)
4.30(0.80~6.00)	7(0.7~9.8)	10.8(1.3~14.0)
13000(3684~14999)	19000(4400~23900)	25000(5500~30900)
3.81	5,6	7,3
1026(110~1400)	1500(220~2350)	2040(340~3000)
4.80(0.74~5.30)	6.5(0.95~10.2)	8.9(1.4~13.0)
3.5	5.3	7.0
8.5	7.1	6.4
A+++	A++	A++
2.6	4.2	4.7
4.6	4.1	4.1
A++	A+	A+
-7	-7	-7
2.9	4.5	5.1
5.6	5.1	5.1
A+++	A+++	A+++
2	2	2
-15	-15	-15
2200	2950	4140
10	13	18.0
KSN103D42UEZ31	KSN140D21UFZ	KTM240D46UKT2
ROTARY	ROTARY	ROTARY
GMCC	GMCC	GMCC
3220	4385	4780/7600
813	1140	805/2045
4,9	7.50	4.15/9.30
/	/	/
/	/	/
NA	NA	NA
/	/	/
ESTER OIL VG74 / 280	VG74 440	VG74 620
ZKFP-20-8-6-7	ZKFP-30-8-297L	ZKFP-58-8-25L
50	38	/
/	/	/
1020/870/800	1000/850/650	1050/900/830
2	2	2
19.5x11.6	21x13.37	21x13.37
1.3	1.3	1.3
Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
Φ5,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
580x195x23.2+580x117x23.2	720x231x26.74+720x147x26.74	780x252x26.74+780x126x26.74
4	3	4

680/520/420/380	1040/835/620/510	1240/1170/950/810
43.5/37.5/31.5/22/19	41/36.5/32.5/20.5	45.0/40.5/30.5/24.0
55.0	56,0	65,0
812x199x299	968x320x225	1030x238x338
870x277x385	1027x307x412	1125x430x345
9.3/12.2	12.3/16.2	14.0/18.6
ZKFN-25-10-6L	ZKFN-34-10-1L	ZKFN-80-10-1L
/	71,0	/
/	/	/
780/600	780/650	830/550
1	2	1.6
18x17.3	21x22	21x22
1.3	1.3	1.3
Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
Φ5,Inner groove tube	Φ7,Inner groove tube	Φ7,Inner groove tube
745x504x17.3	860*504*44	900*609*22+540*609*22
3	4	5
2200	2100	3500
56.0	57	59.5
62.0	65	68.0
765x303x555	805x330x554	890x342x673
887x337x610	915x370x615	995x398x740
23.1/25.4	32.3/35.1	41/44.1
R32	R32	R32
675	675	675
0.58	1.1	1.45
4.3/1.7	4.3/1.7	4.3/1.7
6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
25	30	50
10	20	25
1.5x5//	1.5x5//	2.5x5//
//no-plug	//no-plug	//no-plug
Remote Control	遥控式(Remote Control)	Remote Control
16～32/0～30	16～32/0～30	16～32/0～30
-15～50/-25～24	-15～50/-20～24	-15～50/-20～24
16 ~23	24～35	32～47
108/225/254	81/174/196	63/137/150