

Outdoor model			M2OG-14HFN8-Q	M2OC-18HFN8-Q	M2OD-18HFN8-Q
Power Supply (Outdoor)		V-Ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity	Btu/h	14000(6210~16400)	18000(3860~18000)	18000(3860~19000)
	Input	W	1270(168~1714)	1630(150~2000)	1630(150~2000)
	Rated current	A	5.52(0.73~9.3)	7.1(0.7~9.27)	7.1(0.7~9.21)
	EER	W/W	3.2	3.24	3.24
Heating	Capacity	Btu/h	15000(5220~17400)	19000(6120~19000)	19000(6120~20000)
	Input	W	1185(265~1707)	1390(300~1670)	1390(300~1650)
	Rated current	A	5.15(1.15~9.4)	6.1(1.4~7.74)	6.1(1.4~7.41)
	COP	WWW	3.71	4.01	4.01
Max. input consumption		W	2650	2300	2850
Max. current		A	11.5	12	13
Compressor	Model		KSN140D21UFZ	KSM135D23UFZ	KSN140D21UFZ
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	Btu/h	4385	4230	4385
	Input	W	1140	1080	1140
	Rated current(RLA)	A	7.50	7.1	7.50
	Locked rotor Amp(LRA)	A	/	/	/
	Thermal protector position		/	/	/
	Capacitor	μF	/	/	/
Refrigerant oil	ml	VG74 440	VG74/450	VG74 440	
Outdoor fan motor	Model		ZKFN-34-8-1-3	ZKFN-40-8-1L-5	ZKFN-34-8-1-3
	Qty		1	1	1
	Output	W	34	40.0	34
	Capacitor	uF	/	/	/
	Speed	r/min	850/750/650	850/750/650	850/750/650
Outdoor coil	Number of rows		1	2.0	2
	Tube pitch(a)x row pitch(b)	mm	21x22	25.4x22	25.4x22
	Fin spacing	mm	1.2	1.4	1.4
	Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ9.52,Inner groove tube	Φ9.52,Inner groove tube
	Coil length x height x width	mm	870x504x22	860x508x44	860x508x44
	Number of circuits		2	4	4
Outdoor air flow		m ³ /h	2200	2200	/
Outdoor sound pressure level		dB(A)	56	56	55.5
Outdoor sound power level		dB(A)	64	64	65
Throttle type			EXV+Capillary	EXV+Capillary	EXV+Capillary
Outdoor unit	Dimension(W*D*H)	mm	800x333x554	800x333x554	800x333x554
	Packing (W*D*H)	mm	920x390x615	920x390x625	920x390x615
	Net/Gross weight	Kg	31.8/34.9	36/39	35.5/38.5
Refrigerant type	Type	-	R32	R32	R32
	GWP	-	675	675	675
	Charged quantity	Kg	1.1	1.3	1.25
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7