

Outdoor Model			M2OC-18HFN8-Q	
Indoor unit combination			Range	MSAFBU-09HRDN8-QRD0GW
Power supply		V,HZ,Ph	220-240V- 50Hz, 1Ph	
Cooling	Capacity	Btu/h	7000-18000	18000
	Input	W	690-2000	1630
	Rated current	A	3.13-9.27	7.1
	EER	W/W	/	3.24
Heating	Capacity	Btu/h	8000-19000	19000
	Input	W	600-1670	1390
	Rated current	A	2.80-7.74	6.1
	COP	W/W	/	4.00
Seasonal Cooling	Pdesignc	kW	5.2	
	SEER	W/W	5.6	
	Energy Efficiency Class		A+	
Heating(Average)	Pdesignh	kW	5.0	
	SCOP	W/W	3.8	
	Energy Efficiency Class		A	
	Tbiv		-7	
Tol			-15	
Max. input consumption		W	2300	
Max. input current		A	12	
Compressor	Model		KSM135D23UFZ	
	Type		ROTARY	
	Brand		GMCC	
	Capacity	Btu/h	14433	
	Input	W	1080	
	Rated current(RLA)	A	7.10	
	Locked rotor Amp(LRA)	A	----	
	Thermal protector position		----	
	Capacitor	F	----	
	Refrigerant oil	ml	VG74 /450	
Outdoor fan motor	New Model		ZKFN-40-8-1L	
	Model			
	Qty		1	
	Output	W	63	
	Capacitor	F	-----	
	Speed(Hi/Med/Lo)	r/min	850/750/650	
Outdoor coil	Number of rows		2	
	Tube pitch(a)* row pitch(b)	mm	25.4x22	
	Fin spacing	mm	1.4	
	Fin type		Hydrophilic aluminium	
	Tube outside dia.and type	mm	9,innergroove tube	
	Coil length * height * width	mm	860x508x44	
	Number of circuits		4	
Outdoor air flow		m3/h	2200	
Indoor sound power level		dB(A)	53	
Outdoor sound pressure level		dB(A)	56	
Outdoor sound power level		dB(A)	63	
Throttle type			Capillary+EXV	
Outdoor unit	Dimension(WxDxH)	mm	800x333x554	
	Packing(WxDxH)	mm	920x390x615	
	Net/Gross weight	kg	36/39	
Refrigerant	Type		R32	
	GWP		675	
	Charged quantity	Kg	1.3	
Design pressure		MPa	4.3/1.7	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	2 x 6.35/ 9.52(1/4"/3/8")	
	Max. length for all rooms	m	40	
	Max. length for one indoor unit	m	25	
	Max. height difference between indoor and outdoor unit	m	15	
	Max. height difference between indoor units	m	10	
Ambient temperature	Cooling	℃	-15-50	
	Heating	℃	-15-24	