

Outdoor Model			M4OB-36HFN8-Q			
Indoor unit combination			Single	Double	Three	MSAFBU-09HRDN8-QRD0GW
Power supply		V,Hz,Ph	220-240V- 50Hz, 1Ph			
Cooling	Capacity	Btu/h	7000-18000	14000-26000	21000-36000	36000
	Input	W	1250-1700	1650-2320	2150-3520	3280
	Rated current	A	5.4-7.4	7.2-10.1	9.3-15.3	14.3
	EER	W/W	/	/	/	3.23
Heating	Capacity	Btu/h	8000-20000	16000-29000	24000-38000	36000
	Input	W	1375-2440	2050-3340	2880-3360	2630
	Rated current	A	5.9-10.6	8.9-14.5	12.5-14.6	11.4
	COP	W/W	/	/	/	4.01
Seasonal Cooling	Pdesignc	kW	10.6			
	SEER	W/W	6.2			
	Energy Efficiency Class		A++			
Heating(Average )	Pdesignh	kW	9.0			
	SCOP	W/W	3.8			
	Energy Efficiency Class		A			
	Tbiv	°C	-7			
Tol		°C	-15			
Max. input consumption		W	4600			
Max. input current		A	21.5			
Compressor	Model		KTF310D43UMT			
	Type		ROTARY			
	Brand		GMCC			
	Capacity	Btu/h	10010W			
	Input	W	2765			
	Rated current(RLA)	A	5.38			
	Locked rotor Amp(LRA)	A	----			
	Thermal protector position		----			
	Capacitor	µF	----			
	Refrigerant oil	ml	VG74/1000			
Outdoor fan motor	New Model		ZKFN-120-8-2			
	Model		WZDK120-38G-W			
	Qty		1			
	Output	W	150			
	Capacitor	µF	-----			
	Speed(Hi/Med/Lo)	r/min	900/750/600			
Outdoor coil	Number of rows		2			
	Tube pitch(a)* row pitch(b)	mm	25.4x22			
	Fin spacing	mm	1.3			
	Fin type		Hydrophilic aluminium			
	Tube outside dia.and type	mm	Φ9.52, innergroove tube			
	Coil length * height * width	mm	995x762x44			
	Number of circuits		4			
Outdoor air flow		m3/h	4000			
Indoor sound power level		dB(A)	53			
Outdoor sound pressure level		dB(A)	63			
Outdoor sound power level		dB(A)	67			
Throttle type			Capillary+EXV			
Outdoor unit	Dimension(WxDxH)	mm	946x410x810			
	Packing(WxDxH)	mm	1090x500x875			
	Net/Gross weight	kg	68.8/75.6			
Refrigerant	Type		R32			
	GWP		675			
	Charged quantity	Kg	2.1			
Design pressure		MPa	4.3/1.7			
Refrigerant piping	Liquid side/ Gas side	mm(inch)	4 x Φ6.35/3x Φ9.52+1xΦ12.7(4x1/4"/3x3/8"+1x1/2")			
	Max. length for all rooms	m	80			
	Max. length for one indoor unit	m	35			
	Max. height difference between indoor and outdoor unit	m	15			
	Max. height difference between indoor units	m	10			
Ambient temperature	Cooling	°C	-15-50			
	Heating	°C	-15-24			