

Outdoor Model			M5OD-42HFN8-Q				
Indoor unit combination			Single	Double	Three	FOUR	MSAFBU-09HRDN8-QRD0GW
Power supply		V,Hz,Ph	220-240V,50Hz, 1Ph				
Cooling	Capacity	Btu/h	7000-18000	14000-28000	21000-36000	28000-40000	42000
	Input	W	680-1800	1400-2780	2100-3450	2700-3700	4260
	Rated current	A	3.0-8.0	6.2-11.8	9.0-15.0	11.6-16.0	18.5
	EER	W/W	/	/	/	/	2.89
Heating	Capacity	Btu/h	8000-20000	14000-28000	21000-36000	28000-40000	42000
	Input	W	680-1800	1400-2680	1995-3330	2580-3570	3100
	Rated current	A	3.0-8.0	6.2-11.3	8.5-14.5	11.1-15.8	13.5
	COP	W/W	/	/	/	/	3.97
Seasonal Cooling	Pdesignnc	kW	12.4				
	SEER	W/W	6.1				
	Energy Efficiency Class		A++				
Heating(Average)	Pdesignnh	kW	9.2				
	SCOP	W/W	3.5				
	Energy Efficiency Class		A				
	Tbiv	℃	-7				
Tol		℃	-15				
Max. input consumption		W	4700				
Max. input current		A	22				
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	978x762x44+580x762x22				
	Number of circuits		4				
Outdoor air flow		m3/h	3850				
Indoor sound power level		dB(A)	53				
Outdoor sound pressure level		dB(A)	64				
Outdoor sound power level		dB(A)	69				
Throttle type			Capillary+EXV				
Outdoor unit	Dimension(WxDxH)	mm	946x410x810				
	Packing(WxDxH)	mm	1090x500x875				
	Net/Gross weight	kg	73.3/80.4				
Refrigerant	Type		R32				
	GWP		675				
	Charged quantity	Kg	2.4				
Design pressure		MPa	4.3/1.7				
Refrigerant piping	Liquid side/ Gas side	mm(inch)	5 x Φ6.35/4x Φ9.52+1xΦ12.7(5x1/4"/4x3/8"+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	℃	-15-50				
	Heating	℃	-15-24				