

Caractéristiques techniques



Model		MCA4U-12HRPVX-QRD1W(GA)	MCA4U-18HRPVX-QRD1W(GA)	MCD1-24HRPVX-QRD0W(GA)	MCD1-36HRPVX-QRD0W(GA)	MCD1-48HRPVX-QRD0W(GA)	MCD1-48HRDNL-QRD0W(GA)	MCD1-55HRDNL-QW(GA)	
Outdoor model		MOC30U-12HRDNL-QRD0W(GA)	MOC30U-18HRDNL-QRD0W(GA)	MOM48U-24HRDNL-QW	MOC30U-36HRDNL-QRD0W(GA)	MOC30U-36HRDNL-RW(GA)	MOC30U-48HRDNL-RW(GA)	MOC30U-55HRDNL-RW(GA)	
Power supply (Indoor)	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	
Power supply (Outdoor)	V-Ph-Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	220-240V,1Ph, 50Hz	380-415V,3Ph, 50Hz	380-415V,3Ph, 50Hz	380-415V,3Ph, 50Hz	
Rating Cooling	Capacity	Btu/h	12000	18000	24000	36000	36000	45700	55000
	Input	W	1150	1800	2550	4160	3900	5400	6700
	Current	A	5.1	7.9	12	18.8	6.60	9.60	11.0
	EER	W/W	3.06	2.93	2.76	2.54	2.71	2.48	2.4
	SEER	W/W	6.4	6.1	5.1	6.1	5.8	5.1	5.1
Rating Heating	Capacity	Btu/h	14000	19000	26000	38000	38000	53000	60000
	Input	W	1060	1520	2100	3250	3150	5100	5300
	Current	A	4.7	6.6	10	14.7	5.50	9.30	10.0
	COP	W/W	3.87	3.66	3.63	3.43	3.54	3.05	3.32
	SCOP	W/W	4.4	4.0	3.6	4.0	4.0	3.4	3.8
Max. input consumption	W	2100	2950	3700	5000	5000	6700	7600	
Max. current	A	9.1	13.5	19	22.5	10	14	14	
Indoor fan motor	Model	ZFN-458-2	ZFN-458-2	/	ZFN-1258-1	/	/	/	
	Input	W	/	/	ZFN-458-1	157.0	ZFN-1258-1	YKT-806-6	YKT-806-6
	Capacitor	uF	/	/	/	/	/	4.5	5
	Speed (Hi/Mi/Lo)	r/min	800/750/700	800/750/700	608/552/496	700/630/570	700/630/570	800/750/670	760/690/610
Indoor air flow (Hi/Mi/Lo)	m3/h	620/520/330	660/540/300	1247/1118/992	1700/1530/1300	1700/1530/1300	1950/1800/1600	2170/1950/1730	
Indoor noise level (Hi/Mi/Lo)	dB(A)	42/38.5/31.5	44/41/31.5	45/43/40	51/48/45	49.5/47.0/44.5	53.5/51.5/48	54.5/52/49.5	
Throttle type	/	Outdoor Throttle	Outdoor Throttle	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Indoor unit	Dimension (WxDxH)(body)	mm	570x570x245	570x570x245	830x830x205	830x830x245	830x830x245	830x830x245	830x830x287
	Packing (WxDxH)(body)	mm	715x640x295	715x640x295	910x910x250	910x910x290	910x910x290	910x910x290	910x910x330
	Dimension (WxDxH)(panel)	mm	620x620x50	620x620x50	950x950x55	950x950x55	950x950x55	950x950x55	950x950x55
	Packing (WxDxH)(panel)	mm	715x700x115	715x700x115	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90	1035x1035x90
	Net/Gross weight(body)	kg	16.1/18.8	16.2/19	21.6/25.4	27.2/31.2	27.2/31.2	28.8/32.3	30.7/34.8
	Net/Gross weight(panel)	kg	2.7/4.3	2.7/4.3	6/9	6/9	6/9	6/9	6/9
Drainage water pipe dia	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	
Compressor	Model	KSN98D64UFZ3	KSN140D21UFZ	KTM240D57UMT	KTF310D43UMT	KTF250D22UMT	KTF310D43UMT	KTQ420D1UMU	
	Type	ROTARY	ROTARY	Twin-ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Brand	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	GMCC	
Outdoor fan motor	Model	ZFN-34-10-13	ZFN-34-10-13	YKT-65-6234-1	ZFN-1208-2	YKT-60-6406	YKS-190-621L	YKT-906-10	
	Input	W	/	/	150.0	133.0	293.3	142.0	
	Capacitor	uF	0	/	5	/	5	10	5
	Speed	r/min	780/600	760/650	800/700/580	950/850/700	870/820	850	880/810
Outdoor air flow	m3/h	2100	2100	3500	4000	5000	5000	7650	
Outdoor noise level	dB(A)	56	59	60	65	60.5	63.5	64	
Throttle type	/	EXV	EXV	Throttle valve	EN+ Throttle valve	Throttle valve	Throttle valve	Throttle valve	
Outdoor unit	Dimension(W*D*H)	mm	765x303x555	805x330x554	890x342x673	946x410x810	946x410x810	946x410x810	952x415x1333
	Packing(W*D*H)	mm	887x337x610	915x370x615	995x398x740	1090x500x885	1090x500x885	1090x500x885	1095x495x1480
	Net/Gross weight	Kg	26.9/29.2	33.6/36.2	44/47.3	67.6/72.1	77.9/82.7	86.7/91.4	107.1/121.3
Refrigerant type	Kg	R410A/1.05	R410A/1.55	R410A/1.9	R410A/3.2	R410A/3	R410A/3.65	R410A/4	
Design pressure	MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5	
Refrigerant piping	Liquid side/Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	30	30	50	30	50	50
	Max. difference in level	m	10	20	20	30	20	30	30
Thermostat type		Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	Remote Control	