



Cassette Inverter Outdoor Unit Specification

Outdoor Model			MOB30U-18HFN1	MOCA30U-24HFN1	MOD30U-36HFN1	MOE30U-48HFN1
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50
Max. input consumption		W	2200	2950	4500	6100
Max. input current		A	10.0	14.0	21.0	26.5
Compressor	Model		ASM135D23UFZ	ATF235D22UMT	ATF310D43UMT	ATQ420D1UMU
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Input	W	1035	1970	2600	3420
	Rated current(RLA)	A	7.32	6.95	5.10	6.85
Refrigerant oil		ml	ESTER OIL VG74/450	POE(VG74)/670	PQE(VG74)/1000	Ester Oil VG74/1400
Outdoor fan motor	Model		ZKFN-40-8-1L	ZKFN-50-8-2	ZKFN-120-8-2	ZKFN-85-8-22+ZKFN-85-8-22-2
	Old Model		- -	- -	WZDK120-38G-W	- -
	Qty		1	1	1	1+1
	Input	W	63	115	150	126
	Capacitor	μF	/	/	/	/
Speed(Hi)		r/min	850	760	950	850
Outdoor air flow		m3/h	2100	2700	4300	6800
Outdoor sound pressure level		dB(A)	56.5	60.5	61	65
Outdoor sound power level		dB(A)	64	65	66	72
Throttle type			Capillary +EXV	Capillary +EXV	Capillary +EXV	Capillary +EXV
Outdoor unit	Dimension(WxDxH)	mm	800x333x554	845x363x702	946x410x810	952x415x1333
	Packing(WxDxH)	mm	920x390x615	965x395x755	1090x500x875	1095x495x1480
	Net/Gross weight	kg	35.5/38.4	49/51.5	67.2/72.9	95.1/108.4
Refrigerant	Type		R410A	R410A	R410A	R410A
	GWP		2088	2088	2088	2088
	Charged quantity	Kg	1.78	1.95	3.2	4
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ15.9(3/8"/5/8")
	Max. pipe length	m	30	50	65	65
	Max. difference in level	m	20	25	30	30
Ambient temperature	Cooling	℃	-15~50	-15~50	-15~50	-15~50
	Heating	℃	-15~24	-15~24	-15~24	-15~24
Qty'per 20' /40' /40'HQ		Outdoor unit	108/219/292	102/216/216	44/96/144	22/48/48