

Model		MOUI-12HDN1	MOUI-18HDN1	MOUI-24HDN1	MOUI-36HDN1	MOUI-48HDN1	MOUI-60HDN1	
Power supply	V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	380~415-3-50	380~415-3-50	380~420-3-50	
Max. input consumption	W	2200	2950	3000	5000	5500	8000	
Max. input current	A	10	13	13.5	14	15	15	
Compressor	Model	DA108X1C-20FZ3	DA130S1C-20FZ	DA150S1C-20FZ	TNB306FPNMC-L	TNB306FPNMC-L	LNB42FSAMC	
	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	
	Brand	GMCC	GMCC	GMCC	Mitsubishi	Mitsubishi	Mitsubishi	
	Capacity	Btu/h	10918	13170	15286	33711	33711	47700
	Input	W	855	990	1150	3010	3010	4270
	Rated current(RLA)	A	5.3	4.97	9.7	13.5	13.5	12
	Locked rotor Amp(LRA)	A	/	/	/	/	/	/
	Thermal protector position		/	/	/	/	/	/
	Capacitor	µF	/	/	/	/	/	/
Refrigerant oil	ml	480	500	500	1070	1070	1400	
Outdoor fan motor	Model	YDK24-6G	YDK50-6C	YDK55-6G	YDK190-6C(B)	(YDK100-6A)x2	YDK100-6A	
	Qty	1	1	1	1	2	2	
	Input	W	67/48	111/96	103/76	290/168	(176/133)x2	(176/133)x2
	Capacitor	µF	2.5UF/450V	2.5UF/450V	2.5UF/450V	10UF/450V	(3.5UF/450V)x2	(3.5UF/450V)x2
Outdoor coil	Speed(Hi/Med/Lo)	r/min	800/550	890/540	840/630	850/760	810/610	810/610
	Number of rows		2	2	3	2	3	3
	Tube pitch(a)* row pitch(b)	mm	22x19.05	22x19.05	21x13.37	22x19.05	21x13.37	21x13.37
	Fin spacing	mm	1.4	1.4	1.4	1.5	1.4	1.4
	Fin type		Hydrophilic Al	Hydrophilic Al	Hydrophilic Al	Hydrophilic Al	Hydrophilic Al	Hydrophilic Al
	Tube outside dia.and type	mm	Φ7.94,inner grooved tube	Φ7.94,inner grooved tube	Φ7,inner grooved tube	Φ7.94,inner grooved tube	Φ7,inner grooved tube	Φ7,inner grooved tube
	Coil length * height * width	mm	660x550x38.1	660x550x38.1	779x651x40.11	885x902x38.1	904x1218x40.11	904x1218x40.11
Number of circuits		2	2	6	4	12	12	
Outdoor air flow	m ³ /h	2500	2570	2700	5000/4800	6000/5800	6130/4560	
Outdoor noise level (sound pressure)	dB(A)	48	51	54	63	62	63	
Outdoor unit	Dimension(WxDxH)	mm	762x282x593	762x282x593	842x324x695	990x354x966	940x360x1245	940x360x1245
	Packing(WxDxH)	mm	887x355x645	887x355x645	965x395x755	1120x435x1100	1058x438x1380	1058x438x1380
	Net/Gross weight	kg	39/42	42/44	61/64	79/91	99/110	104/115
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A	
	Charged volume	kg	1.13	1.32	2.1	2.6	4	4.2
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	
Refrigerant piping	Liquid side/ Gas side	mm	φ6.4φ12.7	φ6.4φ12.7	φ9.5/φ15.9	φ9.5/φ15.9	φ9.5/φ15.9	φ9.5/φ15.9
	Max. pipe length	m	10	25	25	30	50	50
	Max. difference in level	m	5	12	12	20	25	25
Ambient temp (Cooling/Heating)	°C	0~50/-15~24	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24	