

Model			MOUB-12H	MOU-18H-Q	MOU-24H-Q	MOUA-36H	MOUB-36H	MOUA-36H-R	MOU-48H-R	MOUB-60H-R
Power supply		V-ph-Hz	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	220~240-1-50	380~415-3-50	380~415-3-50	380~415-3-50
Max. input consumption		W	1950	2950	3450	5200	4900	5100	5800	7400
Max. input current		A	8.9	15	18	24	23	12.7	14.5	13
Starting current		A	28	38	42	68	67	25	52	50
Compressor	Type		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	ROTARY	Scroll
	Brand		Midea-Toshiba	Midea-Toshiba	Midea-Toshiba	SANYO	Copeland	SANYO	Hitachi	SANYO
	Capacity	Btu/h	14262	19960/20131	28354	39920	39000	39579.2	50839	60392
	Input	W	1355	1850/1950	2655	3750	3510	3800	4520	5450
	Rated current(RLA)	A	6.2	8.7/8.9	12.55	17.4	16.8	6.8	7.5	9.3
	Locked rotor Amp(LRA)	A	29.9	39.4	63.4	112	110	45	≤55	66
Outdoor fan motor	Qty		1	1	1	1	1	1	1	2
	Brand		Welling	Welling	Welling	Welling	Welling	Welling	Welling	Welling
	Input	W	77.3	110	136	290	290	290	290	153+153
	Speed	r/min	860	890	800	840	840	840	840	825
Outdoor coil	Number of rows		1	2	2	1.5	1.5	1.5	2	2
	Fin spacing	mm	1.6	1.4	1.4	1.6	1.6	1.6	1.7	1.6
	Fin type		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Unhydrophilic aluminium	Hydrophilic aluminium
Outdoor air flow		m ³ /h	1840	2200	3800	5850	5850	5850	6000	6050
-Outdoor noise level		dB(A)	43	56	53	60	60	60	63	52
Outdoor unit	Dimension(W×H×D)	mm	838(780)×547×250	760x285x590	845×695×335	1075(990)×966×354	1075(990)×966×354	1075(990)×966×354	990×966×354	986(900)×1167×330
	Packing (W×H×D)	mm	910×575×335	887x355x645	965×755×395	1120×1100×435	1120×1100×435	1120×1100×435	1120×1100×435	1032×1307×443
	Net/Gross weight	kg	32/34	38.5/41	55/59	96/102	87/93	94/100	94/97	104/112
Refrigerant	Type		R22	R22	R22	R22	R22	R22	R22	R22
	Charged volume	g	850	1.4	2	2800	2800	2800	3.3	4200
Design pressure		MPa	2.6/1.2	2.6/1.0	2.6/1.0	2.6/1.2	2.6/1.2	2.6/1.2	2.6/1.0	2.6/1.2
Refrigerant piping	Liquid side/ Gas side	mm	φ6.4/φ12.7	φ6.4/φ12.7	φ9.5/φ15.9	φ9.5/φ19	φ9.5/φ19	φ9.5/φ19	φ12.7/φ19	φ9.5/φ19
	Max. pipe length	m	15	30	30	50	50	50	50	50
	Max. difference in level	m	8	10	10	20	20	20	25	25
Ambient temp.		℃	cooling:18~43; heating:-7~24	cooling:18~43 heating: -7~24	cooling:18~43 heating:-7~24	cooling:18~43; heating:-7~24	cooling:18~43; heating:-7~24	cooling:18~43; heating:-7~24	cooling:18~43; heating:-7~24	cooling:18~43; heating:-7~24