



Midea Light Commercial



How to read the model

Indoor Unit

M H D - 36 C W - R B6

EER Code

B6 2.6

Power Supply

R 380~415V, 3ph, 50Hz
Omit 220~240V, 1ph, 50Hz

Control Mode

W Wired Control **E** Electric Control
M Mechanical Control **R** Remote Control

Function Code

C Cooling Only
H Cooling & Heating

Capacity (x1000Btu/h)

Product Series

A 1st Designed **B** 2nd Designed
C 3rd Designed **D** 4th Designed

Product Category

T Duct
H High Static Pressure Duct
C Cassette
U Ceiling & Floor

Midea

Outdoor Unit

M OU A - 36 H - R

Power Supply

R 380~415V, 3ph, 50Hz
Omit 220~240V, 1ph, 50Hz

Function Code

C Cooling Only
H Cooling & Heating

Capacity (x1000Btu/h)

Product Series

A 1st Designed **B** 2nd Designed
C 3rd Designed

Universal Outdoor Unit

OU Universal Outdoor Unit
ON Non-universal Outdoor Unit

Midea

Universal Outdoor Unit

220-240V~, 50Hz
380-415V~, 50Hz



12K Btu/h



18K Btu/h



24K Btu/h



36, 48K Btu/h



60K Btu/h

Specification_Outdoor Unit

Outdoor Unit	MOUB-12C	MOUB-12H	MOUA-18C	MOUA-18H	MOUA-24C	MOUA-24H	MOUA-36C	MOUA-36H	MOUB-36C	MOUB-36H
Capacity										
Cooling Capacity	Btu/h	12000	12000	18000	18000	24000	24000	36000	36000	36000
	kW	3.2	3.2	5.3	5.3	7.1	7.1	10.5	10.5	10.5
Heating Capacity	Btu/h	—	13000	—	20000	—	26000	—	40000	—
	kW	—	4.0	—	6.0	—	7.6	—	12.0	—
Electrical parts										
Power Supply	V~,Hz,Ph	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1	220-240, 50, 1
Air Flow Volume	m ³ /h	1840	1840	2439	2439	4000	4000	5850	5850	5850
Noise Level	dB(A)	43	43	44	44	47	47	49	49	49
Dimension & Weight										
Net Dimension (mm)	WxHxD	780x547x250	780x547x250	762x593x282	762x593x282	852x660x340	852x660x340	990x966x354	990x966x354	990x966x354
Net Weight	kg	31	32	40	42	56	60	88	96	79
Packing Dimension (mm)	WxHxD	910x575x335	910x575x335	891x657x359	891x657x359	968x695x425	968x695x425	1120x1100x435	1120x1100x435	1120x1100x435
Gross Weight	kg	33	34	43	45	60	65	94	102	93
Piping Size& Stuffing Quantity										
Liquid	mm	Ø6.4	Ø6.4	Ø6.4	Ø6.4	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5
Gas	mm	Ø12.7	Ø12.7	Ø12.7	Ø12.7	Ø15.9	Ø15.9	Ø19.0	Ø19.0	Ø19.0
Max. pipe length	mm	10	10	20	20	20	20	25	25	25
Max. height difference	mm	5	5	10	10	10	10	10	10	10
Stuffing Quantity (Outdoor Unit)	20'/40'/40'HQ	166/346/352	166/346/352	123/255/342	123/255/342	93/192/195	93/192/195	50/106/108	50/106/108	50/106/108

Remarks: 1.The above design and specifications are subject to change without prior notice for product improvement.
2.The values given in the table for the noise level reflect the levels in anechoic chamber.

Specification_Outdoor Unit		MOUA-36C-R	MOUA-36H-R	MOUA-48C-R	MOUA-48H-R	MOUB-48C-R	MOUB-48H-R	MOUA-60C-R	MOUA-60H-R
Capacity									
Cooling Capacity	Btu/h	36000	36000	48000	48000	48000	48000	60000	60000
	kW	10.5	10.5	14.0	14.0	14.0	14.0	16.0	16.0
Heating Capacity	Btu/h	—	40000	—	52000	—	52000	—	65000
	kW	—	12.0	—	15.0	—	15.0	—	19.0
Electrical parts									
Power Supply	V~,Hz,Ph	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3	380-415, 50, 3
Air Flow Volume	m ³ /h	5850	5850	5900	5900	5900	5900	6050	6050
Noise Level	dB(A)	49	49	50	50	50	50	52	52
Dimension & Weight									
Net Dimension (mm)	WxHxD	990x966x354	990x966x354	990x966x354	990x966x354	990x966x354	990x966x354	900x1167x340	900x1167x340
Net Weight	kg	85	94	88	99	80	89	93	102
Packing Dimension (mm)	WxHxD	1120x1100x435	1120x1100x435	1120x1100x435	1120x1100x435	1120x1100x435	1120x1100x435	1032x1307x443	1032x1307x443
Gross Weight	kg	91	100	95	106	86	95	101	110
Piping Size & Stuffing Quantity									
Liquid	mm	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5	Ø9.5
Gas	mm	Ø19.0	Ø19.0	Ø19.0	Ø19.0	Ø19.0	Ø19.0	Ø19.0	Ø19.0
Max. pipe length	mm	25	25	25	25	25	25	30	30
Max. height difference	mm	10	10	10	10	10	10	15	15
Stuffing Quantity (Outdoor Unit)	20"/40"/40"HQ	50/106/108	50/106/108	50/106/108	50/106/108	50/106/108	50/106/108	27/57/112	27/57/112

Remarks: 1.The above design and specifications are subject to change without prior notice for product improvement.
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