

MOU

UNIVERSAL OUTDOOR UNITS

Refrigerant – R32 / R410.

Operation range:

- For cooling 3,5–33,5 kW.
- For heating 3,8–37,5 kW.

Air conditioners are supplied with control automation.



Model	MOU-12HF-N8a	MOU-18HF-N8a	MOU-24HF-N8a	MOU-36HF-N8a	MOU-48HF-N8a	MOU-55HF-N8a	MOU-280-HFN6	MOU-335-HFN6
Cooling capacity, kW	"3,5 (1,1~4,2)"	"5,3 (3,4~5,83)"	"7,03 (3,28~8,16)"	"10,55 (2,73~11,78)"	"14,07 (3,52~15,53)"	"15,24 (4,1~17,29)"	"28 (14,14~36,08)"	"33,5 (16,92~43,17)"
EER	2,89	3,42	2,54	2,79	2,57	2,58	2,33	2,19
SEER	6,1	7	6,2	6,1	6,1	6,1	6,35	6,42
Energy Efficiency Class	A++	A++	A++	A++	A++	A++	A+	A++
Heating capacity, kW	"3,8 (1,1~4,2)"	"5,6 (3,1~5,85)"	"7,62 (2,81~8,49)"	"11,72 (2,78~12,84)"	"16,12 (4,10~18,17)"	"18,17 (4,4~20,52)"	"31,5 (15,80~40,89)"	"37,5 (18,81~48,68)"
COP	3,45	3,57	3,01	3,27	2,82	2,79	3,71	3,3
SCOP	4,0	4,0	4,0	4,0	4,0	4,0	4,56	4,13
Energy Efficiency Class	A+	A+	A+	A+	A+	A+	A+	A+
Max input power, kW	2,15	2,5	3,7	5	6,9	7,5	12,02	15,3
Max pipe length, m	25	30	50	75	75	75	120	120
Max difference in level, m	10	20	25	30	30	30	40	40
Sound pressure, dB(A)	56	57	60	63	64	64	60	61
Dimension (W x D x H), mm	720×270×495	874×330×554	890×342×673	946×410×810	952×415×1333	952×415×1333	1120×528×1558	1120×528×1558
Net / Gross weight, kg	23,2/25,0	33,5/36,1	43,9/46,9	80,5/85	103,7/118,3	107,0/121,2	144 / 160	157/ 173
Refrigerant/charged volume, kg	R32/0,55	R32/1,1	R32/1,5	R32/1,5	R32/2,9	R32/3,0	R410A/6,5	R410A/8,0
Power supply, V	1 x 230	1 x 230	1 x 230	3 x 400	3 x 400	3 x 400	3 x 400	3 x 400
Pipe diameter, "	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 7/8"	1/2" / 1"
Operating temperature heating/cooling, °C	-20...+24/ -15...+50	-20...+24/ -15...+50	-20...+24/ -15...+50	-20...+24/ -15...+50	-20...+24/ -15...+50	-20...+24/ -15...+50	-20...+24/ -5...+48	-20...+24/ -5...+48
AHU kit model	KA8140	KA8140	KA8140	KA8140	KA8140	KA8140	AHUKZ-02D	AHUKZ-02D