



FRIGOMAR®
MARINE REFRIGERATION & AIR CONDITIONING SYSTEMS

Designed and
Manufactured
in Italy

NEW AH SERIES

ADVANCED AIR HANDLER UNITS



ADJUSTABLE AIR OUTLET



BYPASS ELECTROVALVE

FEATURES

- High efficiency rotatable EC fan
- Self-extinguishing plastic tray (EO category)
- Four drain discharge position
- Air sterilization system UVA/UVC
- Electric resistance

COOLING / HEATING CAPACITY

From 5.000 to 28.000 BTU/h
230V 1ph 50-60Hz

ACCESSORIES



TOUCH-SCREEN THERMOSTAT 12 SPEED



UVA/UVC LED AIR STERILIZER KIT

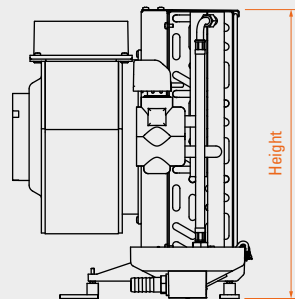
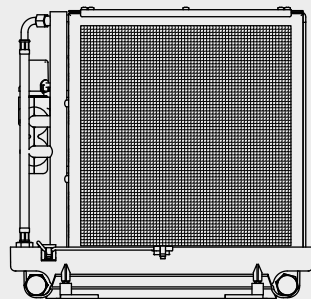


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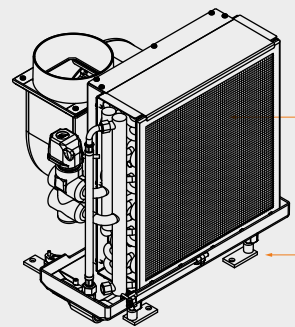
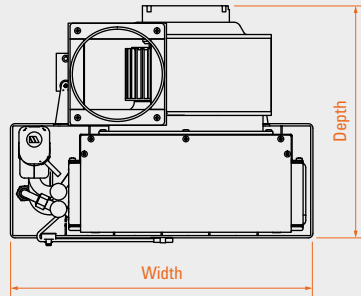
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MODEL	AH1	AH3	AH5	AH7	AH9
Width	360 mm - 14.17 in	400 mm - 15.75 in	400 mm - 15.75 in	665 mm - 26.18 in	665 mm - 26.18 in
Depth	285 mm - 11.22 in	291 mm - 11.45 in	307 mm - 12.08 in	294 mm - 11.57 in	310 mm - 12.02 in
Height	225 mm - 8.85 in	305 mm - 12 in	380 mm - 14.96 in	305 mm - 12 in	355 mm - 13.97 in
Weight	5 kg - 11.02 lb	6,5 kg - 14.33 lb	7 kg - 15.43 lb	12 kg - 26.45 lb	13,5 kg - 29.76 lb
Number of fans	1	1	1	2	2
Power supply	230V -1ph 50/60Hz				
Max Input Power	30 W	100 W	120 W	170 W x 2	300 W x 2
Max Cooling/Heating capacity	5.000 BTU/h	9.000 BTU/h	12.000 BTU/h	18.000 BTU/h	28.000 BTU/h
Water inlet temperature	Min 4 °C - Max 50 °C				
Air outlet diameter	Ø 101 mm - 4 in	Ø 127 mm - 5 in	Ø 127 mm - 5 in	Ø 127 mm - 5 in	Ø 127 mm - 5 in
Water pipe connections	G 1/2"M	G 1/2"M	G 1/2"M	G 3/4"M	G 3/4"M
Chilled water side connections	Left or Right				
Drain discharge	Up to 4x Ø16 mm - 0,63 in	Up to 4x Ø16 mm - 0,63 in	Up to 4x Ø16 mm - 0,63 in	Up to 2x Ø16 mm - 0,63 in	Up to 2x Ø16 mm - 0,63 in
Return air grill, free area	4,5 dm ² 70 sq. in	5,0 dm ² 78 sq. in	6,0 dm ² 93 sq. in	10 dm ² 155 sq. in	14 dm ² 217 sq. in
Supply air grill, free area	3,5 dm ² 54 sq. in	4,0 dm ² 62 sq. in	5,0 dm ² 78 sq. in	2x 4,5 dm ² 2x 70 sq. in	2x 6,0 dm ² 2x 93 sq. in
Maximum ambient operating temperature	45°C - 113°F *				

AH1 - AH3 - AH5



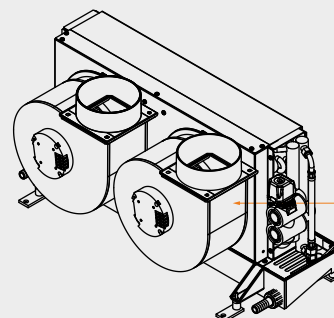
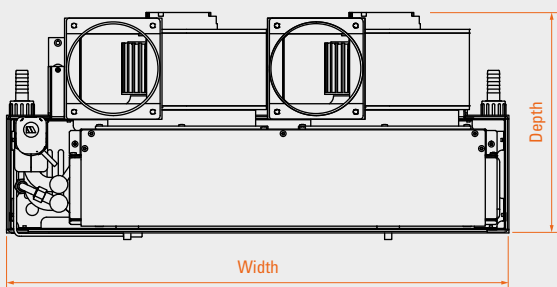
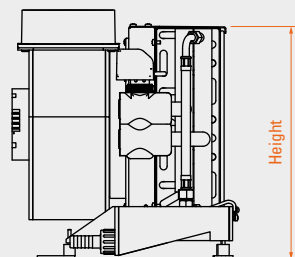
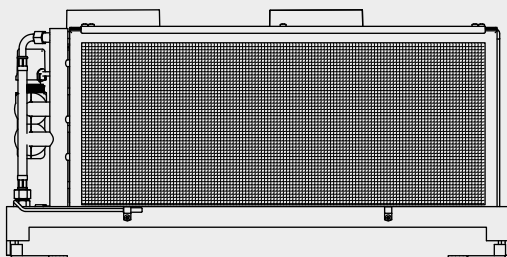
MANUFACTURERS



Return air grill

Adjustable feet
0 ÷ 10 mm - 0 ÷ 0.39 in

AH7 - AH9



Double fans

Adjustable feet
0 ÷ 10 mm - 0 ÷ 0.39 in

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