



FRIGOMAR[®]
MARINE REFRIGERATION & AIR CONDITIONING SYSTEMS

Designed and
Manufactured
in Italy

NEW 12V HE SERIES

INVERTER BLDC HIGH PERFORMANCE SELF-CONTAINED UNIT 12V



HE SERIES IMPROVEMENT

- Efficiency improved by 15%
- Increased seawater exchanger
- Optimized evaporator

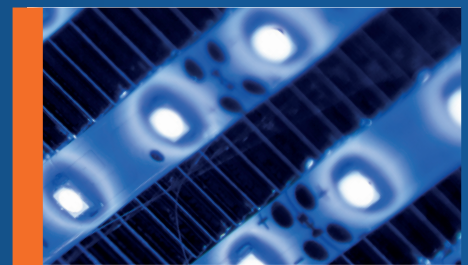
ADVANTAGE OF USE

- Very compact design and low weight
- More than 50% higher energy efficiency compared to ON/OFF
- Highest comfort: silent operation and stable temperature
- Lowest consumption: 155 W max input power in ECO mode
- Elimination of peak current at start-up

ACCESSORIES



WI-FI MODULE WITH CONTROL APP



UVA/C LED AIR STERILIZER KIT

EASY INSTALLATION

The compact overall dimensions and low weight allow the installation onboard for every type of boat

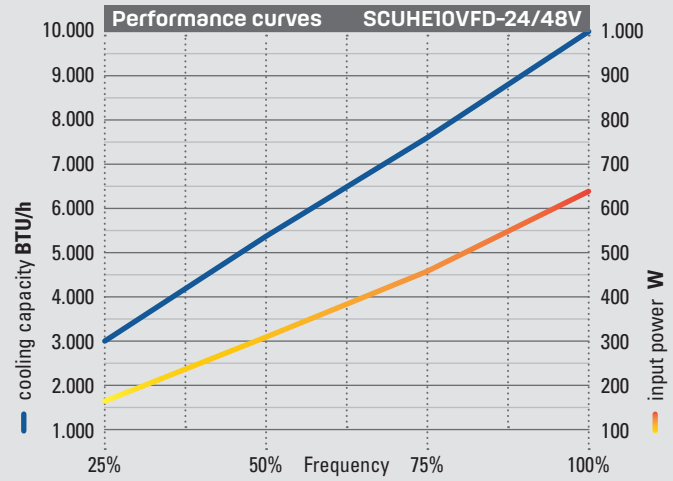
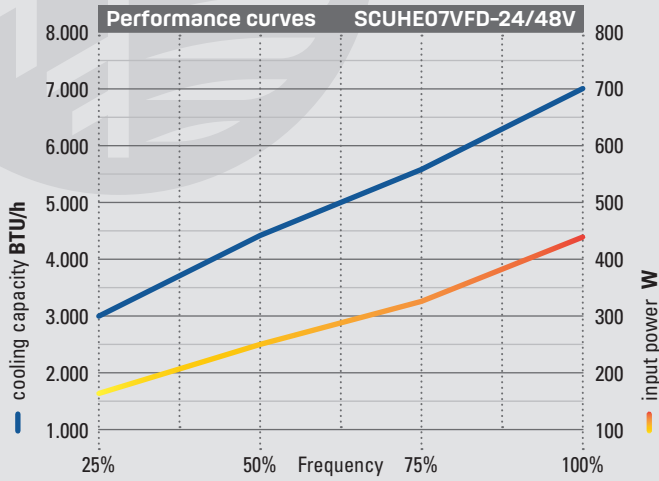
VARIABLE-SPEED
HIGH
EFFICIENCY



SCUHE07VFD - SCUHE10VFD

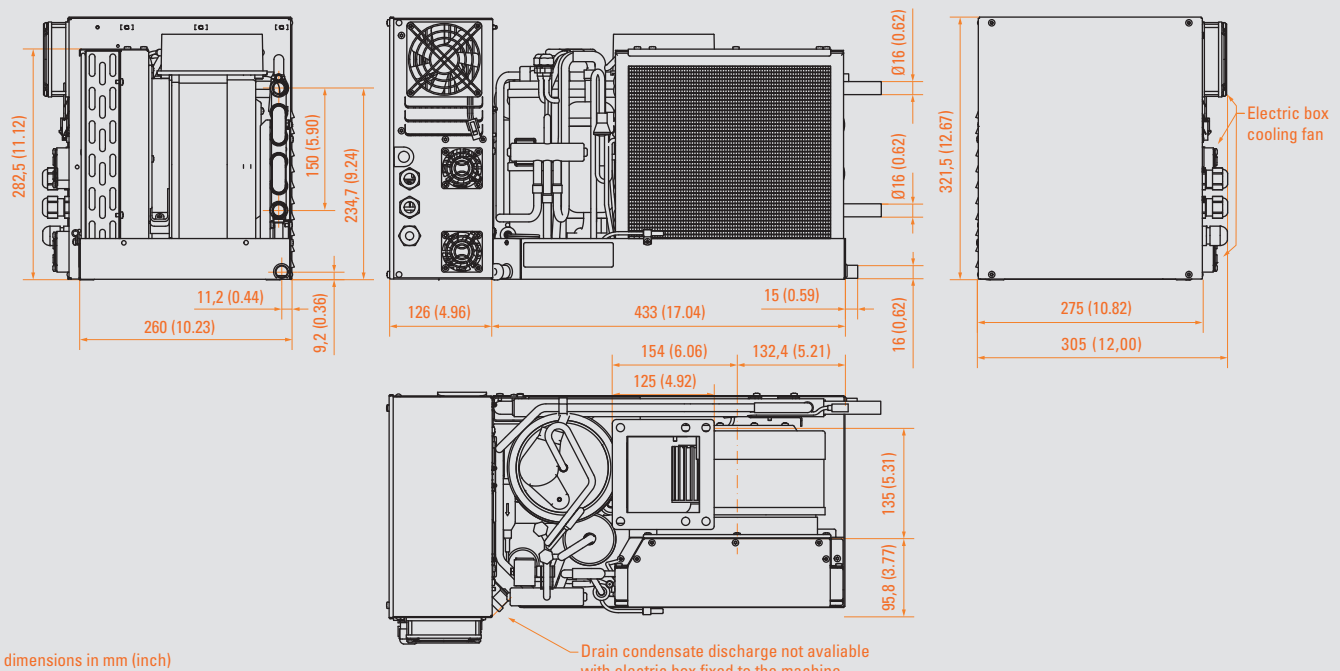
Max Cooling/Heating capacity
7.000 - 10.000 BTU/h

Dimensions
433 x 260 x 282 mm



MODEL	SCUHE07VFD-12	SCUHE10VFD-12
Width		433 mm - 17 in
Height		283 mm - 11.14 in
Depth		260 mm - 10.2 in
Weight (including electrical box)		24,5 kg - 54.01 lb
Remote Electric box dimensions		275 x 322 x 126 mm - 10.82 x 12.68 x 4.96 in
Voltage/phase/ cycle		12 V
Max Cooling/Heating capacity	7.000 BTU/h	10.000 BTU/h
Max input power	440 W	640 W
Max Current	36,6 A	53,4 A
Energy label (EN14825)		A
Cooling capacity ECO*		3.000 BTU/h
Input power ECO mode*		155 W
Max seawater flow-pressure drop**		1,0 m ³ /h 3,4 m H ₂ O - 4.4 gpm 11.16 feet H ₂ O
Min seawater flow-pressure drop**		0,8 m ³ /h 2,2 m H ₂ O - 3.5 gpm 7.22 feet H ₂ O
Air exit duct diameter		120 mm - 5 in
Refrigerant R410A		0,390 kg - 0.86 lb

* minimum fan speed ** only considering the seawater condenser



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