

Slim Fit Cooling Unit

DAME
CATEGORY WINNER
2024

Its design innovation, which eliminates the need for large cuts in the thermal insulated cabinet (which would affect the proper insulation function of the insulated compartment walls), avoids welding or quick couplings and reduces the risk of leaks, making it the ideal choice for a wide range of applications. This product sets new standards for the future of marine technologies.



Exploded view



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- Slim-Fit cooling unit is an easy plug&play solution, mainly for sailing yachts, that features an original type of evaporator with particularly compact dimensions.
 - The concentric evaporator can be easily installed in any locker, pre-existing compartment, and insulated box of various volumes and in different spaces (can be removed) without obliging the user to weld, or to use quick couplings thus avoiding gas leaks, making it highly sustainable and safe.
 - Connected to the refrigerating unit and already charged with **R1234yf** gas, it allows the unit to be installed by simply making a small hole in the cabinet through which the evaporator itself can be passed (**min.** 25 mm diameter).

Main Features:

Exclusive concentric evaporator consisting of a copper tube covered by an anodized aluminum heatsink

- Power supply: DC 12/24V
- Compressor: Secop BD Nano
- Refrigerant gas: **R1234yf**
- Condenser: ventilated
- Ventilated evaporator unit: dimensions W 375 x H 265 x D 100 mm
- Condensing unit: dimensions W 250 x H 162 x D 125 mm
- Remote: up to 2000 mm
- Certificates: CE
- **Patent Pending**

Available in
Spring 2026



Application

Thank you for your attention