

Air treatment units for the naval sector

Specially designed for high corrosion environments

GC NLV V
Vertical air conditioners

GC NLV H
Horizontal air conditioners

GC NLV V
series

GC NLV H
series



GC NLV V series

**Stainless steel exterior finish,
only as an option.*

Naval air conditioners designed with components for high corrosion environments

GC NLV V series – GC NLV H series

In naval environments, the generation of water vapour due to natural evaporation in conditions of high humidity can cause damage to construction materials, affect furniture on board and have adverse effects for people.



**Stainless steel exterior finish, only as an option*

The quality of DECACLIMA's GC units is guaranteed by the **Eurovent certification**



Fans used in naval and offshore applications are recognised for their excellent quality and performance by most ship manufacturers, as well as by civil defence companies around the world. These units can comply with the different requirements established by classification and certification bodies.

Main characteristics

- Flow rates from 1,000 m³/h to 80,000 m³/h
- Reinforced fans: AC plug fan, EC plug fan or transmission by belts and pulleys
- Hygienic construction in accordance with EN 13053
- High-quality components
- Wide variety of functions and options
- Extruded aluminium profile with thermal bridge break
- Rubber seal for air-tightness with the panels
- Casing with 50 mm sandwich-type panel, lacquered exterior and galvanised interior
- High-quality doors with locks for inspection and cleaning
- Support frames adapted to the needs of the installation
- Trays for collecting condensate, made of stainless steel, with drainage on both sides and breakwater elements to prevent overflows
- Copper pipe and aluminium fin coils, lacquered aluminium or copper
- Aluminium frames
- Aluminium regulation gates

Standard finishes

- Galvanised steel interior
- Lacquered sheet exterior
- Modular aluminium structure

Options

- Stainless steel exterior finish
- Stainless steel regulation gates
- Stainless steel frames
- Option of dividing the coil into modules
- Option of heat recovery coils
- Option of dividing the coil into modules
- Option of heat recovery coils

