

technically speaking

# CENTRAL CONTROL FOR ALL SYSTEMS ON BOARD

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**VECO HAS CREATED A CONTROL SYSTEM THAT MAKES IT POSSIBLE TO SIMPLY AND INTUITIVELY INTEGRATE ALL SYSTEMS ON BOARD, FROM AIR CONDITIONING PLANT TO REFRIGERATION SYSTEMS, THROUGH A SINGLE INTERFACE, SAFELY ACCESSIBLE FROM SEVERAL DEVICES INCLUDING TABLETS AND SMARTPHONES**

**D**esigning and producing innovative systems for refrigeration and air conditioning, focusing on quality and reliability. This is the vision pursued by Veco, a company now in the 3<sup>rd</sup> generation with more than half a century of activity: a business always tied to the values that have distinguished it since its formation in 1971, but characterised by the desire to further increase its business with innovative products and solutions.

As in the case of VecoHub, a system recently presented to the market that makes it possible to integrate in a simple and intuitive way all the on-board systems developed by the company through a single control interface.

## FROM CENTRALISED CONTROL TO REAL TIME ASSISTANCE ON BOARD

"Now it is possible to control everything through your preferred device, from our Climma air conditioning plant to Frigoboat refrigeration systems," says Technical Manager Stefano Gallazzi. "In other words, VecoHub is a compact and effective control centraliser of all our products, to interconnect them and make them dialogue."

The system can be used in various ways: with the 10 inch touchscreen Veco vTouch (on the bridge, in the engine room or anywhere you want on the vessel), with the MFD/chartplotter already present on board (Veco has already made it compatible with B&G, Garmin, Lowrance, Simrad and Raymarine) or directly with the user's tablet or smartphone. "For security," says Gallazzi, "different levels of access can be configured so that there are various interfaces according to who is using the system. Administrator users (e.g. the owner or the captain) view and manage all Climma or Frigoboat systems on board, while basic users and guests can be given authorisation for



Thanks to VecoHub it is now possible to control both Veco air conditioning plant and refrigeration systems

NauTech



The production area in the Veco headquarters in Giussano (MB)



Stefano Gallazzi, Technical Manager of Veco

## THE COMPANY IN BRIEF

Veco was founded in 1971 thanks to the entrepreneurial farsightedness of engineer Franco Formenti, who in that year designed an innovative refrigerating system for a yachtsmen friend, later standardising it in mass production as the '3F by F. Formenti'. In 1978 came the Frigoboat brand, also the name of the company into which the 2<sup>nd</sup> generation entered with Franco's son Carlo, now President of the Board of Directors. In 1984 the Frigoboat range of marine refrigeration products evolved with a series of increasingly sophisticated solution and, at the same time, came the Climma brand marking the start of production for marine air conditioning. In 1999 the company changed name to Veco S.p.A.; the following year Veco N.A. was formed in the United States to support sales and assistance in North America (with a warehouse of 4,500 sq.m, Veco N.A. is based in Annapolis, Maryland, and has more than 70 retailers and service centres distributed over the territory).

Now in its 3<sup>rd</sup> generation, the company today operates at its headquarters in Giussano (Province of Monza and Brianza) with a productive surface of 5,000 sq.m containing an impressive testing plant, a test laboratory, and laser cutting and automatic mechanical production machinery. The company is UNI EN ISO 9001:2015 certified and has a well-distributed worldwide sales and service network that can satisfy any requirement.

limited visits, for example to individual cabins." With VecoHub it is also possible to activate a real time on-board assistance service, to make search and solve any advanced problems even while the vessel is in operation. "VecoHub also makes it possible to access the systems on board from the outside" says Gallazzi, "so as to carry out remote monitoring and have remote assistance. It's also handy to use this function, which can be configured on several safety levels, to activate remotely systems on board. For example, you can switch on the cabin's fridge or activate the conditioning plant in advance, before boarding".

### CONDITIONING AND REFRIGERATION UNDER CONTROL

For the way it is designed and made, VecoHub is a simple, intuitive and effective system that can give maximum flexibility and operative versatility. Thus, it is ideal both for small

boats and for superyachts, it can be used by guests on board and by the captain for perfect control of Veco Climma conditioning plant and Frigoboat refrigeration systems. Climma marine air conditioning systems are available in a broadened diversify range: from small, independent plants (from 3,500 to 24,000 Btu, also acting as heat pumps to satisfy every need) to the more powerful centralised systems and fancoils, air treatment units, boilers and extractors for all-round management of comfort on board. The Frigoboat brand offers a wide range

of marine refrigeration systems, from small DC plant to those in AC for refrigeration cells, standard and made-to-measure refrigerators in stainless steel, winecellars and walkable refrigeration cells that are fully customisable. "VecoHub" says Gallazzi "is an interesting technology, developed in-house, which means we have all the know-how. It will be constantly improved and innovated; above all, it will be subject to progressive integration with certain products that for now cannot yet be directly controlled and managed by this innovative and unique control interface."