

# By-me Marine Home automation goes **aboard**

Vimar's international experience in boating, the simplicity of the By-me home automation system and Italian design: these are the three elements that have developed By-me Marine. An automation system to manage lighting and automation on board.

“**Home automation** sets **sail** with Vimar, **world leader** for electric supplies in the **naval sector.**”

**H**aving a wide and comprehensive range of products for making electrical systems in the residential but also in the tertiary sector makes Vimar one of the sector's consolidated leaders that shows interest in new market niches too.

### World Leadership

A special note goes to shipbuilding's world, a sector where Vimar is the world's leading supplier: the finest boats, from large cruise liners to luxurious private yachts, sail safe and in comfort thanks also to the style and technology of Vimar products. From Italy to the United States and New Zealand, the most handsome craft sail the seas with Vimar products on board, valued by designers for their technical features and by users for being practical, safe and reliable to use.

The design and wide range of Vimar stylistic solutions, also with a vast choice of natural materials, from wood to stone and glass, besides stainless steel and metal, provide countless choices and possibilities of customization to satisfy everyone's taste and style.

### The Marine market

Leadership in the marine market is certainly the outcome of a series of details and investments made prior to the commercial supply. The product was indeed conceived and designed to ensure the electric and mechanical characteristics are maintained for long periods, often under extremely harsh conditions of use, in the presence of moisture and with a high degree of salinity, vibration and sudden changes in temperature.



By-me redesigned to tackle **the sea test**: high level of **salinity, vibration**, sudden changes in **temperature**.

### Italian design

These features are in addition to those of style, which are fundamental for those who deal with the interior decoration of these particular surroundings.

And to ensure this performance is maintained, production control is done on 100%, every single piece produced is tested before being warehoused.

## Why the home automation system on board?

The By-me Marine automation system, equal to its “terrestrial” equivalent, offers a wide range of advantages even in the phase of design, installation, commissioning and maintenance that here take on greater importance due to the limits on space and weight that characterize the constructions.

- Reduced number of cables: all the components, commands and actuators are connected each other by a bus cable. This considerably reduces both the total length of the cables used (with a great advantage in terms of weight) and the diameter of the necessary tubes.
- Flexible system. At any time it is possible to modify the function of a command, by simply reconfiguring it. Then it facilitates customizing the system according to customer needs.
- Advanced functions: group commands, activation of scenarios and time cycles can be accomplished without increasing the complexity of the system and without increasing the necessary connections.
- Extremely simple substitution of damaged devices, even by personnel that have not been specifically trained, since all the low voltage and other commands do not need reconfiguring via PC but just a simple self-configuration procedure.



### The Vimar home automation system

With the same passion Vimar has tackled the home automation market, a rapidly growing sector that is showing interest in this new system. While initially someone had mistakenly labelled

“The control panel is the **heart of the system**. From here all the system’s functions are programmed in a **simple and user-friendly** manner.”

it as an elite, luxury and exclusive solution, home automation soon became the versatile, modular and complete alternative to every technological function now available.

### The By-me system

The Vimar home automation system, introduced in 2004 and subsequently developed with the By-me products, is now one of the most valid and competitive systems on the market. The fundamental initial choice, that of opting for an open international standard, Konnex, used by the main companies that deal with building automation, enables communication with all the devices, even if they are made by other com-



#### Lights and automations control

The groups of lights and groups of motorized blinds are controlled from any point on the boat, for the greatest cruise comfort.



panies that use this standard. This is a guarantee also for the future maintenance and implementation of the system. The user interface, easy and customizable, the wide range of functions and the right quality price ratio make By-me a home automation system to fulfil every expectation.

## By-me Marine

Why not combine this marine vocation of Vimar with the performance of By-me? Thus we have By-me Marine, the Home Automation System con-



### Scenes control

By-me Marine offers up to thirty scenes: they are programmed on the control panel and with a simple button are activated to orchestrate lights, TV, music, automations.

ceived specifically for pleasure boats. To fully satisfy the specific needs of the sector, that Vimar well knows, starting then with solid experience, the devices of the home automation system most suited for naval installation were identified and specifically redesigned, also to fully satisfy the most restrictive standards in the sector. All the devices have been developed to be used with a supply voltage of 110 V 60 Hz.

## The sea test

After a significant period of testing, subjecting the products to the worst environmental conditions in the laboratory, some field-tests were also carried out with test installations on some boats

Just **touch one** of the many controls and **the whole system** is at your command: lights, **groups of lights** and automations.

that sailed numerous miles in real conditions of use.

## On board with By-me

The By-me Marine system is a real home automation system that offers users all the innumerable advantages of an advanced system and installers versatility and easy future implementation.

The main functions are those that govern lights, motorized blinds and small motors in general, scenes management and central controls.

Besides these functions strictly tied to the world of automation, By-me Marine can be interfaced with the most popular entertainment systems in the sector. In this way comfort, automation and entertainment become a single system capable of communicating and interacting with the user in a simple and friendly manner, making it possible to forget the technological complexity behind the single systems. Let's see some application examples in detail.

In the main saloon, it is possible to govern the many lights and motorized



### Multi-function remote control

With a programmable infrared remote control it is possible to govern all the functions - lights, automations and scenes - while being comfortably seated.



blinds normally present by calling up scenes (Relax, Party, Off General, TV, etc) with dedicated push-buttons or remote controls.

From the cockpit, the Shipowner's cabin or the Captain's quarters it is possible to switch off all the lights of the boat with a single button, or open or close all the motorized blinds at the same time.

### Eikon and Idea

One of the factors of success of a yacht is certainly its liveability, that is the marriage of aesthetics, functionality and usability of the internal spaces. This is why interior designers pay a great deal of attention to the study of more and more comfortable and at the same time

If you want you can even **stay comfortably seated** and operate everything with a **multi-function remote control.**

more and more exclusive interiors that can express and fully satisfy the style and personal character of the owner. By-me Marine is available in the two main residential series. Eikon, top of range and the latest in the house of Vimar. And Idea, the high profile residential series with the greatest number of installations in the nautical sector.

**By-me Marine** is available in two residential series. **Eikon**, top of the range, and **Idea**, the one most installed for **sea use.**

#### Eikon

Two designs: Classic and Round. Three colours for the buttons: anthracite grey, white and Next. And five materials for the cover plates: metal, stainless steel, wood, stone, crystal.



#### Idea

Two designs: Classica and Rondò. Two colours for the buttons: anthracite grey and white. And four materials for the cover plates: technopolymer, silk, metal, wood.