Indoor unit control application for smartphones

GALLETTI APP

Wi-Fi

Bluetooth

Touch screen device

PLUS

- Wi-Fi or Bluetooth communication
- Information always accessible in the cloud
- Remote access
- IOS- and Android-compatible application
- Can be used with all indoor units governed by EVO

FUNCTIONS AND FEATURES

Navel
It is the device used to enable Wi-Fi or Bluetooth communication between EVO BOARD and the smartphone on which the Galletti application is present. It is to be placed on the side of the fan coil unit and draws power directly from EVO.

Communication
Two possible communication alternatives are available: Wi-Fi or Bluetooth. In the first case information is sent to the cloud and any device using the application can consult or change the settings wherever an internet connection is available. The second mode is the stand-alone mode; it is capable of transforming a smartphone into a remote control for the fan coil unit.

Universal remote control
All the advanced EVO control functions are present in the application, which is therefore able to activate/deactivate dehumidification cycles, activate the minimum temperature function, and activate or deactivate the time bands that define the switching on and off of the devices.

Diagnostic information
The application makes available information about the status of the fan coil unit and some accessories that are currently connected. Among other things, it is possible to evaluate the opening/closing status of the valve, the water supply temperature, and the possible presence of an alarm in the air temperature probe reading.

Compatibility
The possibility of combining the Navel accessory with the EVOBOARD circuit board makes the application suitable for controlling all the indoor units in the catalogue that do not already have the possibility of infrared remote control. Within the application it is possible to create a customised list of indoor units that can be quickly accessed.

ACCESSORIES

EVO-2-TOUCH	2.8" touch screen user interface for EVO control	**EVODISP**	User interface with display for EVO controller
EVOBOARD	Circuit board for EVO control	**EYNAVEL**	Device for Wi-Fi or Bluetooth communication between EVOBOARD and smartphone

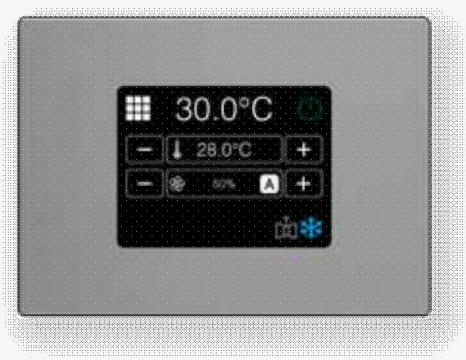
EVO-LUTION

GALLETTI APP

EVO BOARD

EVO DISP

EVO-2-TOUCH



Electronic microprocessor control

EVO

Supervision GARDA | BUS communication | Management of external devices | Management by zones | Touch screen device

Intuitive and user-friendly multi-purpose regulator

EVO encompasses the best of Galletti adjustment with regard to hydronic indoor units.
The EVO software, which was developed entirely by Galletti's Technical Department, consists of two distinct parts in two microprocessors. The first of these, resident on the power board, manages the monitoring of the parameters and the adjustment logics. The second part of the software, which is loaded on the user interface microprocessor, guarantees true communication, by means of which the installer and the user are guided in the configuration and use of the controller.
If on-board installation of the power board is requested, which is an option that is available for the majority of Galletti hydronic indoor units, during the wiring phase you just need to connect the user interface using a two-core shielded cable. This extraordinary simplicity cuts installation time and costs in half.
The EVO controller has been designed to govern the operation of Galletti indoor units with single-phase multispeed asynchronous motor or modulating speed EC motors. Specifically, its advanced technology makes it possible to establish control networks that are suited to meet any need, for automatic and intelligent management of the system's indoor units.

PLUS

- Considerable savings in the installation phase
- User-friendly interface
- RS485 and OC serial communication
- Advanced de-humidifying function
- Simultaneous control of 3 modulating devices
- Advanced control of time schedules
- LCD display or touch screen

Multi-interface control
EVO is characterized by the possibility of combining the power module with different types of interfaces, adopting each time the best solution for different installation needs.
If an interface is not required, the unit can be directly connected to one's smartphone using the Galletti app (after pre-configuring the circuit board).

Split solution
The separation between power elements and graphic interface is a very practical solution from the point of view of installation, with the advantage of supplying low voltage to the interface in contact with the user and using a single cable for both power supply and information exchange between the two devices. This considerably reduces the length and cost of the cables to be laid, thus avoiding any additional cost for the end user.

ACCESSORIES

Elecromechanical control panels	
IPM	Circuit board for connection of UTN 30-30A-40-40A to control panels.
Electronic microprocessor control panels with display	

MCSUE	Humidity sensor for MY COMFORT (medium e large), EVO
MCSWE	Water sensor for MYCOMFORT and EVO controllers