

#### Controllers and software for indoor hydronic units LED503

## Recess wall-mounted control panel

### **LED503**









Remote management

note 2-pipe system 4-pipe system

#### **PLUS**

- Complete management of indoor units for 2- or 4-pipe systems
- Intuitive use
- Large LED display for ease of visualization
- Can be installed in a 503 socket box



# Simplicity and elegance for the management of water system indoor units

The proposed microprocessor control panels for Galletti indoor units is completed by the LED503 command with LED display that is designed for recess wall mounting or mounting on the Estro series fan coils. LED503 includes an advanced software program developed internally by Galletti's R&D department focusing on ease of use and simplicity of installation and programming.

LED503 makes it possible to control up to 4 fan speeds, automatically or manually, together with the management of 2- or 3-way valves in 2- or 4-pipe air conditioning systems.

Due to the presence of a configurable digital input it can easily be remotely interfaced to centralize specific functions such as seasonal switchover of the operating mode, activation of the economy mode, or simply turning it on or off.

The proportional adjustment algorithm automatically adjusts the fan speed depending on the value of the difference between the ambient temperature and the set setpoint and allows precise adjustment of the room conditions.

The water sensor, which can be installed as an accessory, is used to verify that the temperature of the heat transfer fluid is always at an optimal level and compatible with the active operating mode.

The seasonal switchover can be made automatic depending on the air or water temperature, making this controller the perfect tool for applications in both the residential sector and the commercial or hotel sector.

LED503 can be easily integrated in the room to be air conditioned due to the option to choose between three different frames:

- plate, color black RAL9005
- plate, color gray RAL9003
- plate, color white RAL7031

Alternatively it is also possible to use commercial plates of the Idea and Rondò series in the Vimar catalogue.

ACCESSORIES	
EYKL	On-board installation kit for ESTRO
EYCOB	Plate for LED503 - RAL9005 black
EYCOG	Plate for LED503 - RAL9003 grey
EYCOW	Plate for LED503 - RAL7031 white
UYIPM	Power interface for currents greater than 5 A
EYKP	Power interface for connecting up to 4 fan coils to one controller