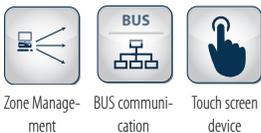




ERGO LIGHT MONITORING SYSTEM

Simplified monitoring system with touch screen display

ERGO LIGHT



Zone Management
BUS communication
Touch screen device

Centralized control for indoor units and heat pump

ERGO LIGHT takes advantage of a modern and attractive interface as a base for easy, integrated, and effective indoor units/system monitoring.

The product development philosophy has been designed to provide ease of configuration and use in maintaining the typical features of a monitoring system.

The hardware, comprised of a touch screen display, leverages new technologies to make the installation suitable for all environments. The software, which is already integrated into the product, allows immediate consultation of the information regarding the operation of each controlled unit, allowing rapid correction and exploiting the logics implemented to maximize energy savings.

PLUS

- ✓ 7" touch screen display
- ✓ 10 points controlled
- ✓ Indoor unit-generation system integrated control
- ✓ Management of heat pumps and multi-purpose units
- ✓ Can be interfaced with all EVO-controlled indoor units
- ✓ Integrated software and hardware
- ✓ Easy installation
- ✓ Ready to use



ACCESSORIES

EYEVBOARD	Circuit board for EVO controller
EYEVODISP	User interface for EVO controller
EYMCSWE	Microprocessor controllers water sensor



MAIN FUNCTIONS

Management of the individual indoor unit

The monitoring system can be adapted to any type of indoor unit, whether it is equipped with an ON/OFF motor or a BLDC motor.

An easily understood user interface allows all the operating parameters of each monitored zone to be displayed and edited. Therefore, all features can be managed remotely through simple and intuitive dedicated screens.



Control of the generation system

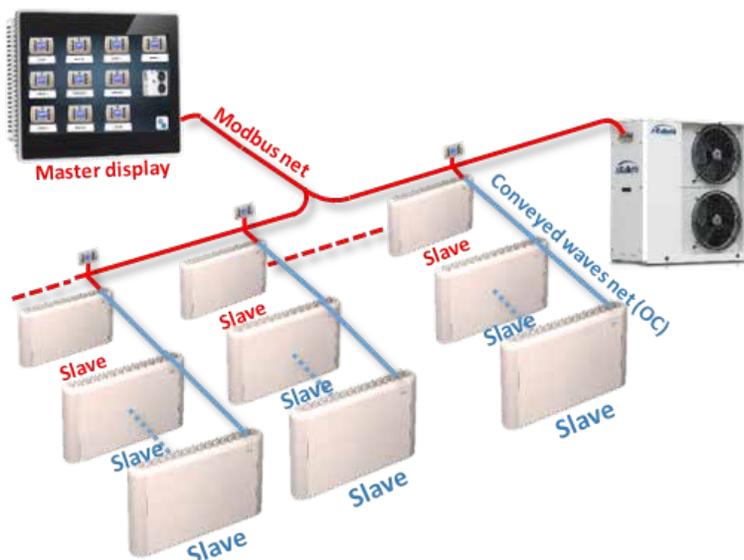
The system is not limited to controlling only hydronic indoor units, but is also suitable for managing any heat pump connected with the system, making changes to the main parameters immediately. Furthermore, the multi-purpose units are supported, thus guaranteeing control of the temperature of the DHW produced. An intuitive screen guarantees the modification of the summer and winter set-points and the main operating conditions of the unit.

Simplicity of configuration

Each easily accessible screen has been designed with the aim of facilitating interaction with the user. For example, you can configure the system with a few clicks, selecting the number of fan coils controlled and the possible presence of a heat pump. A convenient summary screen allows you to send power on and power off signals to all connected hydronic units and to a possible heat pump, keeping the settings that were previously set.



CONNECTIVITY

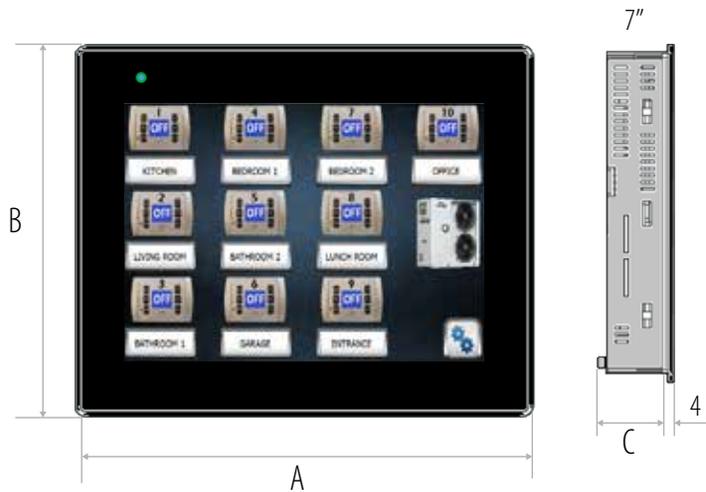


Zone control with Modbus protocol

ERGO LIGHT is able to monitor and adjust the ambient conditions of 10 distinct zones.

The communication network is a bus in which information is exchanged via Modbus protocol. The number of indoor units can be expanded, because each Master can replicate the commands to other Slave units through power-line communication. The heat pump is connected to the network via the RS485 serial card integrated with the unit's microprocessor. Fan coil side The monitoring system is supported by the microprocessor control of Galletti's EVO series, equipped with RS485 communication port. Therefore, you CAN take advantage of all the EVO features, such as the minimum room temperature control, the economy savings function, and the ability to enable previously selected time periods on individual hydronic units.

DIMENSIONS AND INSTALLATION



Dimensions [mm]

(A)	Length	187
(B)	Height	147
(C)	Depth	85



Installation in the electrical control board

The touch screen control can be conveniently recessed into the electrical control board by means of the fastening hooks and gaskets provided together with the product. Alternatively, it can be installed in the most suitable position for controlling the system.



PRICE LIST

Code	Description
EYERGOLIGHT	Monitoring system and touch screen display
-	Mandatory pre-installation inspection (net price)
-	Mandatory test cost (net price)