Electronic microprocessor controller with LCD display

MYCOMFORT

ERGO Supervision | BUS communi-cation | External devices management

Three different proposals for a customized level of comfort

Climate control becomes fast and simple: interior comfort conditions can be controlled thanks to the new MYCOMFORT control panels, the connection node of Galletti integrated systems.
The microprocessor control panel allows you to set the operating mode of the indoor hydronic units in such a way as to achieve conditions of interior comfort and complete control over the air conditioning system.
The controller features a large-sized liquid crystal display with incorporated keypad for setting and reading environmental parameters and the operating parameters of the indoor unit connected to it.
There is a vast choice of accessories available, which allow either wall mounting or installation on board the indoor unit.

PLUS

- Three versions depending on the customer's requirements
- Large display
- User-friendly interface
- Wall mounted or on-board installation
- Easy connection and startup

AVAILABLE VERSIONS

BASE
Temperature-based control of fan coil (4 fan speeds) unit and regulating valves.

MEDIUM
Control of fan coil unit (4 fan speeds) and valves based on temperature and humidity, connection to ERGO systems, setting up of small networks in slave mode.

LARGE
Control of fan coil unit (4 fan speeds) and regulating valves based on temperature, humidity, weekly timer, connection to ERGO systems, setting up of small networks in master mode, backlit display, control of modulating devices (valves, BLDC motors).

COMPONENTS

Shell

The outer shell is made of ABS that has been UV treated to retain the original colour over time. Its pleasant design makes it suitable for high-grade installations in sophisticated environments.

Display

3" are available to the user to clearly view all the data of interest for efficient adjustment. The use of intuitive pictograms to represent all the functions makes it highly user friendly.

Terminal board

MYCOMFORT features quick-connect terminals which enable hassle-free wiring. Programming of the functions and address is simplified as it can be done directly from the keypad and display.

FUNCTIONS

Control and savings

Automatic control of the unit's cooling and heating functions according to air and water temperatures.

Real comfort

MYCOMFORT can control and maintain comfort in terms of both temperature and humidity thanks to the presence of a sensor which measures ambient humidity and enables dehumidification cycles to be carried out by acting on valves, ventilation and the water set-point.

Management of accessories and external devices

This controller allows the management of both ON/OFF and modulating 2- and 3-way valves, and in addition it is possible to manage external devices such as chillers, boilers, and zone valves. It is performed by means of no-voltage ON/OFF contacts, depending on the environmental parameters.

Supervision

This controller can be integrated with the ERGO software monitoring system, by means of the RS485 bus connection, from which it is possible to display all the functions and access to the MYCOMFORT programming menu.

MYCOMFORT Functions

	Base	Medium	Large
4-speed fan control	✔	✔	✔
ON/OFF valve control	✔	✔	✔
ON/OFF via external enable signals / digital inputs	✔	✔	✔
External devices/digital outputs ON/OFF			✔
Air temperature sensor	✔	✔	✔
Water temperature sensor	✔	✔	✔
Air humidity sensor		✔	✔
BUS/RS485 connection		✔	✔
Modulating valves/0-10V outputs control			✔
Inverter fans/0-10V outputs control			✔
Weekly clock			✔
Backlit display			✔

ACCESSORIES

KB2X1E	2X1 on-board installation kit
KBESTE	ESTRO on-board installation kit
KBFLAE	FLAT on-board installation kit
DIST	MYCOMFORT controller spacer for wall mounting
MCSWE	Water sensor for BASE, MEDIUM and LARGE versions
MCSUE	Remote humidity sensor for MEDIUM and LARGE versions