Electronic thermostats

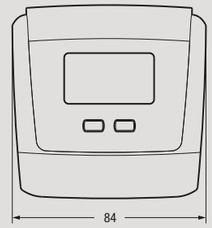
Radiofrequency thermostat for temperature control both in heating and in conditioning.
The activation of the system (boiler, air conditioner, zone valves or thermostatic valves) occurs through a remote actuator (you can buy it separately) remotely controlled by the thermostat through a radiofrequency signal.
This, coupled with the fact that the Klima LCD RF is powered by batteries, allows you to place the thermostat anywhere in your home, without the need of any wiring.
Also available is the Set Klima LCD RF, composed by a thermostat and an actuator RX.16A already configured.

KLIMA LCD RF

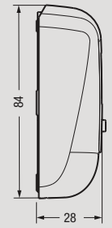
1 Plastic base for wall-mounting
2 Keypad for programming
3 Display for viewing the measured temperature and the programming parameters

DIMENSIONS (mm)

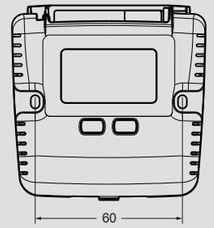
Front view



Side view



Rear view



CONNECTION DIAGRAM

Diagram

Example of connection with 1 channel remote actuator.
Note: the remote actuator must be powered by mains.

TECHNICAL INFORMATION

CLIMATE CONTROL

RADIOFREQUENCY WALL-MOUNTING THERMOSTATS

- Power supply: 2x1.5 V (AAA type)
- Operating mode summer/winter/off
- Temperature regulation of on/off, proportional or tP type (by opening modulation for coupling with ThermoPro RF thermostatic valves)
- Off function with antifreeze temperature regulation (adjustable)
- Password protected lock keypad
- Possibility to limit the range of values settable as the setpoint

One zone control (Set Klima LCD RF)

Klima LCD RF + RX.16A

More zones control*

Klima LCD RF + Klima LCD RF + ... + Klima LCD RF + more channels actuator

Code	Model	Description	Colour	Power supply
VE768800	Klima LCD RF	Radiofrequency wall-mounting thermostat	White	Batteries
VE769900	Set Klima LCD RF	Configured set composed by Klima LCD RF and RX.16A actuator	White	Batteries

* The activation of the load can occur with one or more radiofrequency remote actuators of Vemer range (see accessories)

GENERAL CHARACTERISTICS

Alkaline batteries power supply		2 x 1.5 V (AAA type)
Battery life	months	12
Mounting		wall
Operating mode		summer/winter/off
Setpoint range	°C	2 ÷ 50
Differential (on/off regulation)	°C	0.1 ÷ 1
Measurement temperature resolution	°C	0.1
Measurement precision	°C	0.5
Antifreeze temperature	°C	1 ÷ 50 or excluded
Operating temperature	°C	0 ÷ 50
Storage temperature	°C	-10 ÷ 65
Operating humidity	RH	20% ÷ 90% non condensing
Degree of protection		IP40

REFERENCE STANDARDS

Compliance with Community Directives: 2014/53/EU (RED) • 2014/35/EU (LVD) • 2014/30/EU (EMCD)
is declared in reference to the following Standards: ETSI EN 300 220-1 • ETSI EN 300 220-2 • EN 300 220-3 • ETSI EN 301 489-1 • ETSI EN 301 489-3 • EN 60730-1