

Electronic thermostats

Flush mounting radiofrequency thermostat with knob. It can be mounted in 3-modules flush-mounted boxes (type 503) and it's designed to control the room temperature both in heating mode (winter) and in cooling mode (summer).

The boiler (or air conditioner) is activated by a radiofrequency actuator controlled by the Keo-B RF via a radiofrequency signal. This solution guarantees high flexibility of installation, especially on existing systems, because neither wiring nor masonry work is required.



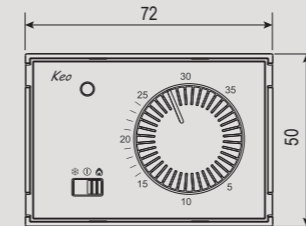
KEO-B RF

- 1 Installation in flush-mounting 3 modules box (503 type)
- 2 Supports supplied to adapt device to the main wall plates
- 3 Convenient knob for temperature setting
- 4 White and grey anthracite covers included in the package, the silver one is available as an accessory (code VE763100)
- 5 Integrated radiofrequency module for controlling radiofrequency actuators.

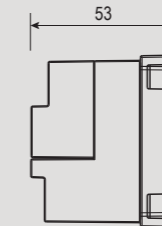


DIMENSIONS (mm)

Front view



Side view



WIRING DIAGRAM

Diagram



Example of connection with 1 channel remote actuator

CLIMATE CONTROL

TECHNICAL INFORMATION

RADIOFREQUENCY FLUSH-MOUNTING THERMOSTATS

- On/off or proportional temperature control
- Antifreeze temperature to prevent system freeze-ups when the device is switched off
- Compatibility with all Vemer radiofrequency remote actuators
- Possibility to limit the range of temperature values that can be set
- Classification according to point 6 of the Communication 2014/C207/02 of the European Commission: class IV

One zone control (Set Keo-B RF)



More zones control*



GENERAL CHARACTERISTICS

Power supply		2 batteries 1,5 V (AAA)
Battery life	months	12
Mounting		flush-mounting
Operating mode		summer/winter/off
Setpoint range	°C	5 ÷ 35
Differential (fixed)	°C	0.3
Antifreeze temperature (fixed)	°C	2
Operating temperature	°C	0 ÷ 50
Storage temperature	°C	-20 ÷ 65
Operating relative humidity	RH	20% ÷ 90% non condensing
Protection degree		XXD

Code	Model	Description	Colour	Power supply
VE789200	Keo-B RF	Electronic thermostat with knob	White/Grey	Batteries
VE790300	Set Keo-B RF	Set composed by Keo-B RF and RX.16A actuator	White/Grey	Batteries

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

REFERENCE STANDARDS

Compliance with Community Directives: 2014/53/UE (RED)

is declared with reference to the following standards: • ETSI EN 300 220-1 • ETSI EN 300 220-2 • ETSI EN 301 489-1 • ETSI EN 301 489-3 • CEI EN 60730-2-9