Electronic thermostats

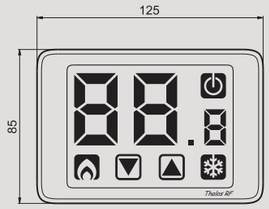
Radiofrequency weekly touch screen thermostat which can be combined with any receiver of RX series (see accessories).
The activation of the load to control (air conditioner, boiler,…) occurs through the remote actuator, which is remotely controlled by the thermostat through a radiofrequency signal.
So you can place the thermostat anywhere in your house, without the need of any wiring.

THALOS RF

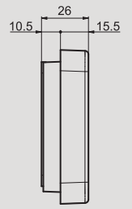
1 Plastic base for wall-mounting or to cover the in-built three-modules box
2 Wide touch screen display to view the measured temperature and for the instrument programming

DIMENSIONS (mm)

Front view



Side view



CONNECTION DIAGRAM

Diagram

Example of connection with 1 channel remote actuator

RADIOFREQUENCY WALL-MOUNTING THERMOSTATS

- Power supply: 2x1.5V (AAA type)
- Operating mode summer/winter/off
- Temperature regulation of ON/OFF type with adjustable differential
- Off function with antifreeze temperature regulation (adjustable)
- Password protected lock keypad
- Possibility to limit the range of values that can be set as the setpoint
- Display with monocolour backlighting (blue) timed active after a key pressure

One zone control (Set Thalos RF)

More zones control*

Code	Model	Description	Colour	Power supply
VE480000	Thalos RF Bianco	Radiofrequency programmable thermostat	White	Batteries
VE481800	Thalos RF Nero	Radiofrequency programmable thermostat	Black	Batteries
VE482600	Set Thalos RF Bianco	Set composed by Thalos RF Bianco and RX1-8A actuator	White	Batteries
VE483400	Set Thalos RF Nero	Set composed by Thalos RF Nero and RX1-8A actuator	Black	Batteries

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

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Alkaline batteries power supply		2 x 1.5V (AAA type)
Battery life	months	12
Mounting		wall
Operating mode		summer/winter/off
Setpoint range	°C	2 ÷ 35
Differential	°C	0.1 ÷ 1
Measurement temperature resolution	°C	0.1
Measurement precision	°C	0.5
Antifreeze temperature	°C	1 ÷ 10
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: 1999/5/EC (R&TTE) • 2006/95/EC (Low Voltage) • 2004/108/EC (E.M.C.)
is declared with 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