

# Electronic thermostats

Radiofrequency touch screen thermostat which can be combined with Vemer remote actuators (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.

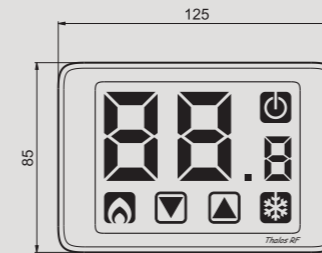


- 1 Plastic base for wall-mounting or to cover the in-built three-modules box
- 2 Wide touch screen display to view the measured temperature and for the instrument programming

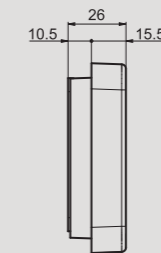
## THALOS RF

### DIMENSIONS (mm)

#### Front view



#### Side view



### CONNECTION DIAGRAM

#### Diagram



Example of connection with 1 channel remote actuator

## CLIMATE CONTROL

### 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 touch screen thermostat	White	Batteries
VE481800	Thalos RF Nero	Radiofrequency touch screen thermostat	Black	Batteries
VE482600	Set Thalos RF Bianco	Set composed by Thalos RF Bianco and RX.16A actuator	White	Batteries
VE483400	Set Thalos RF Nero	Set composed by Thalos RF Nero and RX.16A 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: 2014/53/EU (RED) • 2014/35/EU (LVD) • 2014/30/EU (EMCD) 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