

Digital programmable thermostats

MITHOS RF

DIMENSIONS (mm)

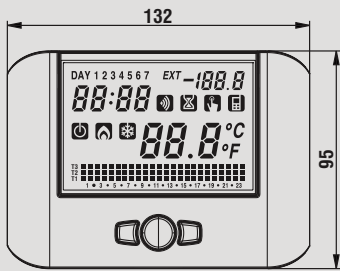
CONNECTION DIAGRAM

Radiofrequency weekly programmable 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 programmable thermostat through a radiofrequency signal.
So you can place the programmable thermostat anywhere in your house, without the need of any wiring.

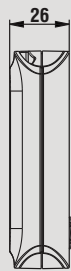


- 1 Plastic base for wall installation or mounting on 503 box (or similar)
- 2 Temperature control all day long
- 3 2 different programming possibilities:
 - preset
 - personalised
- 4 Guaranteed comfort and consumption control in both winter (heating) and summer (air conditioning)
- 5 Wide display to view the operation status, time and day, ambient temperature
- 6 Keypad hidden behind the front panel for the programmings and temperatures setting

Front view



Side view



Diagram



Example of connection with 1 channel remote actuator

CLIMATE CONTROL

RADIOFREQUENCY WEEKLY PROGRAMMABLE THERMOSTAT WALL MOUNTING

- Battery power supply 1.5V (AA type)
- 3 operating modes:
 - Automatic (on the 3 temperature values)
 - Manual (with manual temperature)
 - Off (with antifreeze temperature)
- Programming:
 - 7 programs for winter mode (modifiable)
 - 7 programs for summer mode (modifiable)
- Off function with antifreeze regulation (removable)
- Summer/winter operation
- Timed operation (manual, automatic, off)
- Temperature regulation of ON-OFF type or proportional
- Charge battery level indication

- Key lock for installation in public places
- Automatic summer/winter time change
- Wireless communication test

One zone control (Set Mithos RF)



More zones control*



Code	Model	Description	Colour	Power supply
VE427100	Mithos RF Bianco	Radiofrequency programmable thermostat	White	Battery
VE425500	Mithos RF Nero	Radiofrequency programmable thermostat	Black	Battery
VE428900	Set Mithos RF Bianco	Set composed by Mithos RF Bianco and RX1-8A actuator	White	Battery
VE426300	Set Mithos RF Nero	Set composed by Mithos RF Nero and RX1-8A actuator	Black	Battery
VE323200	FR.Mithos	Silver painted front panel	Silver	

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

TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Battery power supply	V DC	1 x 1.5 V (AA type)
Battery life	months	24
Charge reserve	min	1
Mounting		Wall / 503 box
Transmission frequency	MHz	433,92
Temperature regulation range		
	Automatic °C	+2 ÷ +35
	Manual °C	+2 ÷ +35
	Antifreeze °C	OFF, +1 ÷ +10
Measurement temperature	°C	0 ÷ +50
Measurement precision	°C	0.5
Temperature resolution	°C	0.1
Programming resolution	h	1
Gap between two temperatures measurements	s	20
Activation delay	min	15, 30 or 45 (independent for each hour)

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