

Digital programmable thermostats

MITHOS

DIMENSIONS (mm)

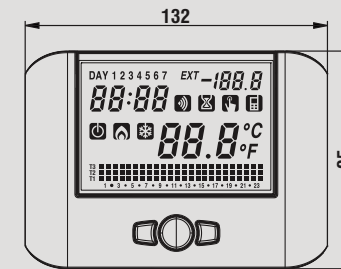
CONNECTION DIAGRAM

Wall-mounting weekly programmable thermostat with 3 temperature levels adjustable for every hour of the day (plus antifreeze temperature) and selectable operation mode (heating or cooling).



- 1 Plastic base for wall-mounting or fastening on 503 box (or similar)
- 2 Temperature control during the day
- 3 2 options for programming:
 - Preset
 - Personalized
- 4 Power supplied with AA type 1.5V battery
- 5 Guaranteed comfort and consumption control in both winter (heating) and summer (air conditioning)
- 6 Wide display to view operating status, time and date, indoor temperature and second probe temperature (if it is installed)
- 7 Keypad hidden behind the front panel for setting
- 8 Inputs for additional probe and for phone activator (accessories)

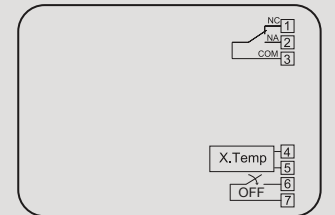
Front view



Side view



Diagram



CLIMATE CONTROL

WALL-MOUNTING WEEKLY PROGRAMMABLE THERMOSTATS

- Battery power supply 1 x 1.5V (AA type)
 - 3 operation modes:
 - Automatic (on 3 temperature values)
 - Manual (with manual temperature)
 - Off (with antifreeze temperature)
 - Programming:
 - 7 programs for operation in winter (adjustable)
 - 7 for operation in summer (adjustable)
 - Off operation with antifreeze regulation (removable)
 - Summer/winter operation
 - Timed operation (manual, automatic, off)
 - Minimum adjustment range: 1 hour
 - Switching delay adjustable to 15, 30 or 45 minutes (independent for every hour)
- Temperature control ON-OFF or proportional type
 - Bistable relay output with change-over contact from 8 A (250 V AC)
 - Indication of battery charge level
 - Key lock for installation in public places
 - Automatic switch between CET / DST
 - Option of regulation on external probe (accessory)
 - Option of remote activation/deactivation through telephone actuator (accessory)



TECHNICAL INFORMATION

GENERAL FEATURES

Battery power supply	V DC	1 x 1.5 V (AA)
Battery life	months	24
Charge reserve	min	1
Installation		Wall / 503 box
Relay capacity 250 V AC output	A	8
Programming		weekly
Summer / winter operation		YES
Temperature settings		3 + antifreeze + manual
Temperature setpoint range:	Automatic °C	+2 - +35
	Manual °C	+2 - +35
	Antifreeze °C	OFF, +1 ÷ +10
Main probe temperature measurement	°C	0 ÷ +50
Second probe temperature measurement	°C	-40 ÷ +60

Measurement precision	°C	0.5
Temperature resolution	°C	0.1
Programming resolution	h	1
Gap between two temperature measurements	s	20
Activation delay	min	15, 30 or 45
Type of command		ON-OFF or proportional
Adjustable differential (in ON-OFF)	°C	0.1 ÷ 1
Band (in Proportional)	°C	0.5 ÷ 5
Period (in Proportional)	min	10, 20, 30
Degree of protection	IP	XXD
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-10 ÷ +65
Relative humidity	HR	20 ÷ 90% non condensing

Code	Model	Function	Colour	Power supply
VE312500	Mithos Nero	Wall-mounting weekly programmable thermostat	Black	Battery
VE328100	Mithos Bianco	Wall-mounting weekly programmable thermostat	White	Battery
VE323200	FR. Mithos	Silver painted front panel for Mithos	Silver	

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage) and 2004/108/EC (E.M.C.) is declared in reference to the following standards: • Safety: EN 60730-2-7 / EN 60730-2-9 • E.M.C.: EN 61000-6-1 / EN 61000-6-3