

# Digital chronothermostats

## MITHOS 230

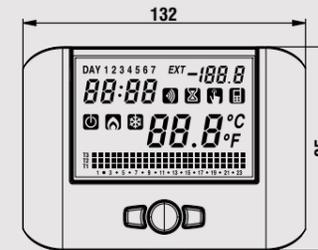
Wall-mounting weekly chronothermostat with 3 temperature levels adjustable for every hour of the day (plus antifreeze temperature) and selectable operation mode (heating or cooling). The wide backlit display changes the colour between red, green, and blue depending on the gap between the detected temperature and the set one.



- 1 Plastic base for wall-mounting or fastening on 503 type box (or similar)
- 2 Temperature control during the day
- 3 2 different programming possibilities:  
- Preset  
- Personalised
- 4 Available in white or black colours
- 5 Guaranteed comfort and consumption control both in winter (heating) and summer (air conditioning)
- 6 Wide backlit display to view operating status, time and date, temperature
- 7 Keypad hidden behind the front panel for the adjustment of the programs and the temperatures

### DIMENSIONS (mm)

#### Front view

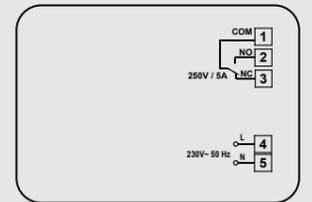


#### Side view



### CONNECTION DIAGRAM

#### Diagram



## CLIMATE CONTROL

### WALL-MOUNTING WEEKLY CHRONOTHERMOSTATS

- Power supply 230 V AC 50/60 Hz
- 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 programs 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)

- ON-OFF or PROPORTIONAL type temperature regulation
- Bistable relay output with 5 A change-over contact (250 V AC)
- Key lock for installation in public places
- Automatic switch between CET / DST
- Multicolour red, green, and blue backlit display that varies depending on the gap between the detected temperature and the set one



Code	Model	Description	Colour	Power supply
VE766900	Mithos 230 Nero	Wall-mounting weekly chronothermostat	Black	230V
VE766800	Mithos 230 Bianco	Wall-mounting weekly chronothermostat	White	230V
VE323200	FR. Mithos	Silver cover for Mithos	Silver	

### TECHNICAL INFORMATION

#### GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%) 50/60 Hz
Charge reserve	h	48
Fastened		Wall / 503 box
Relay capacity 250 V AC output	A	5
Programming		weekly
Summer / winter operation		SI
Temperature settings		3 + antifreeze + manual
Temperature regulation range:	Automatic °C	+2 ÷ +50
	Manual °C	+2 ÷ +50
	Antifreeze °C	OFF, +1 ÷ +50
Internal probe temperature measurement	°C	0 ÷ +50
Measure 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
Regulation type		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%
		noncondensing

#### REFERENCE STANDARDS

Compliance with Community Directives: 2014/35/EU (LVD) • 2014/30/EU (EMCD) is declared in reference to the following Standards: EN 60730-2-7 • EN 60730-2-9 • EN 61000-6-1 • EN 61000-6-3