Mithos 230 Bianco

VE766800

Smart thermostats / Climate Control



230 Vac wall-mounted electronic smart thermostat with weekly programming. The keypad is hidden under the cover, giving the device a minimal and elegant design. Device designed for room temperature regulation in heating mode (winter) and cooling mode (summer).

General features

- Plastic base for wall-mounted installation or for covering a 3-module flush-mounted box
- Display showing measured temperature and set programming
- Hidden keypad under the flap
- Terminal block on the back of the device for connecting load and power supply
- Automatic weekly programming with 3 temperature levels (T1, T2, T3)
- Temperature control: on/off (with adjustable differential) or proportional
- Anti-freeze temperature to prevent system freezing when the device is in OFF state
- Multicolour display backlighting (can be switched off)
- The display is red when the room temperature is higher than the set temperature, green when the room temperature is close to the set temperature and blue when the room temperature is lower than the set temperature
- Timing function: Maintains the current operating mode (automatic, manual, or off) for a set period of time, after which the device automatically switches to the specified mode.
- Delay function (configurable for each hour): adjusts the temperature for the first 15, 30, or 45 minutes of the current hour according to the temperature level set for the previous hour
- Automatic changeover between standard time and daylight saving time
- Keypad lock function with password to prevent modifications by unauthorised people
- Classification according to point 6 of European Commission Communication 2014/C 207/02: class IV

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Power reserve	48 hours
Temperature settings	
Settable temperatures	3 + antifreeze + manual
Temperature setting range Manual	2 ÷ 50 °C
Temperature setting range Automatic	2 ÷ 50 °C
Temperature setting range Antifreeze (Off)	OFF, 1 ÷ 50 °C
Parameter settings	
Type of adjustment	ON-OFF or proportional
Differential/Hysteresis	0.1 ÷ 1 °C

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Revision date: 2026-02-02

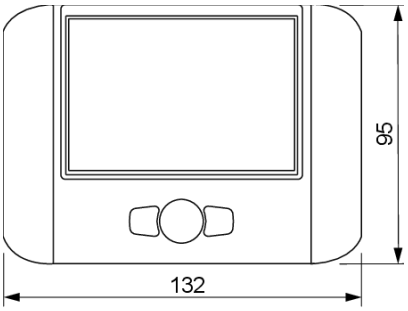
Parameter settings	
Modes of operation	Summer Winter Off
Programming	Weekly
Programming resolution	1 hour
Settings	
Humidity alarm setting range	55% ÷ 70% RH
Measure	
Temperature measuring range	0 ÷ 50 °C
Temperature display resolution	0.1 °C
Humidity display resolution	0,1% RH
Temperature measurement accuracy	± 0.5 °C
Functions	
Measured humidity value displaying	✓
Timing function	✓
Automatic daylight saving/standard time changeover	✓
Keypad lock function	✓
Delay function	✓
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Viewing	
Display	Backlit LCD
Outputs	
Relay number	1
Relay type	Heat exchange
Relay capacity at 250 Vac	5 A
Terminations	
Maximum cable cross-section	1.5 mm²
Mechanical features	
Protection degree	IP40
Physical features	
Color	White
Device command	Keys
Backlighting	✓
Backlight color	Multicolor

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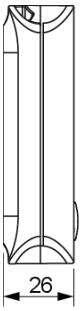
Overall dimensions	
Height (A)	95 mm
Width (B)	132 mm
Depth (C)	26 mm

Dimensions

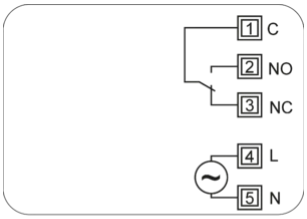
Front View



Side View



Wiring diagram



Product variants

Mithos 230 Nero

VE766900

Weekly 230 Vac wall-mounted smart thermostat with flap and physical keys. Black colour

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Accessories compatible with the product

Fr.Mithos Argento

VE323200

Silver-coloured cover
frame for Mithos

Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN IEC 60730-2-7 • EN IEC 60730-2-9 • EN IEC 63000

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