

# Digital chronothermostats

Wall-mounting weekly chronothermostat with integrated Wi-Fi connection to manage remotely heating and cooling system.  
 The chronothermostat can be controlled anytime and anywhere, thanks to the App for iOS and Android smartphone and tablet.  
 The display with red, green, and blue backlighting guarantees the product elegance and sobriety and varies its colour depending on the difference between the detected temperature and the set one.  
 You can connect to the configurable digital input an additional temperature probe or an external device to monitor any alarm situations (such as the boiler block), promptly signaled by sending an e-mail.



## MITHOS COLOR WI-FI

- 1 Plastic base for wall-mounting or to cover the in built three module box (503 type)
- 2 Multicolour backlit wide display
- 3 Keypad hidden under the front panel for the off-line programming

### REMOTE CONTROL

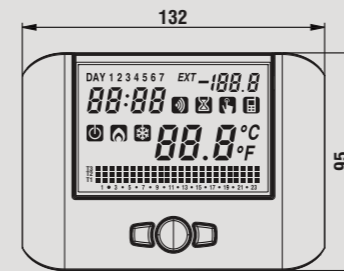


- Integrated Wi-Fi module compatible with 802.11b / g / n standard
- Free App and available for smartphone and Apple tablet and Android
- Initial setup of Mithos color Wi-Fi driven by App
- Unlimited number of controllable Mithos color Wi-Fi.

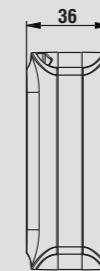


## DIMENSIONS (mm)

### Front view

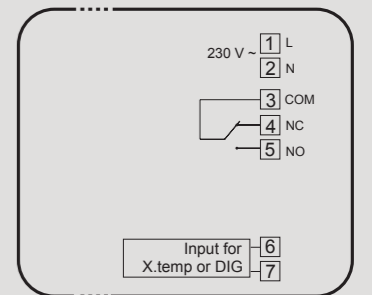


### Side view



## CONNECTION DIAGRAM

### Diagram

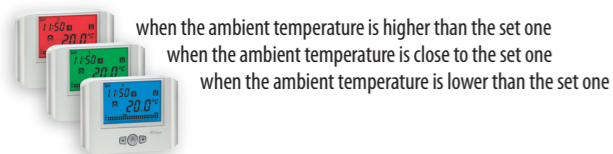


# CLIMATE CONTROL

## WEEKLY WI-FI WALL-MOUNTING CHRONOTHERMOSTATS

- Temperature regulation with heating logic (winter) or conditioning (summer)
- Weekly programming with 3 temperature levels
- Automatic clock synchronization when connected to Internet
- Keypad lock with password for installation in public places
- "Timed" function to turn on (or to turn off) the system for the specified duration
- Holiday calendar to turn off the chronothermostat, however keeping a minimum temperature and avoid freezing of the system
- Digital input for connecting an additional temperature probe (X.Temp) or an external contact (for alarm)

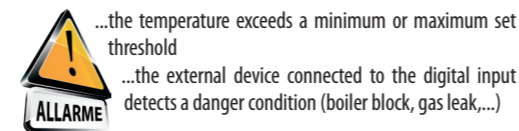
### MULTICOLOUR DISPLAY: FOR EACH COLOR A DIFFERENT HEAT



### What can you do with the APP?

- turn on and off the air conditioning system
- create and modify weekly programs
- change the operating temperature values
- simplify programming with the copy-paste of a program over several days
- set vacation days during which the system remains off

### Alarms: Mithos color Wi-Fi warns you when...



## TECHNICAL INFORMATION

### GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50/60
Fastening		Wall / 503 box
Output relay capacity at 250 V AC	A	8
Programming		weekly
Summer / winter operation		yes
Settable temperatures		3-antifreeze+manual
Internal temperature probe measurement	°C	0 ÷ +50
External temperature probe measurement	°C	-40 ÷ +60
Masurement precision	°C	0.5
Temperature resolution	°C	0.1
Programming resolution	h	1

Regulation type		ON-OFF or proportional
Settable differential	°C	0.1 ÷ 1
Band (in Proportional)	°C	0.5 ÷ 5
Period (in Proportional)	min	10, 20, 30
Protection degree	IP	XXD
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-10 ÷ +65
Relative humidity	HR	20 ÷ 90%
		non condensing

### 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 • ETSI EN 300 328 • ETSI EN 301 489-1 • ETSI EN 301 489-17

Code	Model	Description	Colour	Power supply
VE769200	Mithos color Wi-Fi Nero	Remote control wall-mounting wi-fi chronothermostat	Black	230 V~
VE769100	Mithos color Wi-Fi Bianco	Remote control wall-mounting wi-fi chronothermostat	White	230 V~
VE323200	FR. Mithos	Silver cover for Mithos	Silver	



Mithos WiFi\_201602

