



## 230V Digital Thermostat for Public Buildings

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# 230V DIGITAL THERMOSTAT FOR PUBLIC BUILDINGS

Model TE532B

## Product informations

Digital wall thermostat with display, 230V, designed for public building.

## Product features

- display Lcd 2" 1/3
- ON/OFF operation with adjustable differential from 0.2°C - 1.2°C or modulating with control period from 7 - 20 minutes
- 2 temperature levels + anti-freeze
- adjustable temperature for the set of 0.1°C

## Inaccessible controls, reserved to installer

- temperature set regulation
- summer/winter control
- on / off
- adjustment settings
- detection correction according to the positioning of the product

### FUNCTIONS OF BUTTONS AND SYMBOLS

1

SIGNAL CONNECTED USER IN OPERATION



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### FUNCTIONS OF BUTTONS AND SYMBOLS

2	MODE IN SUMMER (COOLING)
3	MODE IN WINTER (HEATING)
4	NIGHT REDUCTION MODE (ECONOMY)
5	TEMPERATURE SET COMFORT, REDUCTION OR ANTIFREEZE
6	UP BUTTON, FOR INCREASING THE SET READING
7	ROOM TEMPERATURE DISPLAY
8	<p><b>MODE KEY</b>, PULSE PRESSURE FOR "USER" SETTINGS:</p> <ul style="list-style-type: none"> <li>• OPERATING MODE WITH COMFORT TEMPERATURE (WINTER/SUMMER)</li> <li>• OPERATING MODE WITH WINTER/SUMMER NIGHT REDUCTION TEMPERATURE</li> <li>• THERMOSTAT OFF MODE</li> </ul> <p><b>PROLONGED PRESSURE (4 SEC) FOR "INSTALLER" SETTINGS:</b></p> <p>ACCESS TO THE CONFIGURATION MENU OF THE THERMOSTAT DEPENDS ON THE CHARACTERISTICS OF THE SYSTEM</p>
9	<p><b>OK BUTTON</b>, PRESSED BRIEFLY:</p> <ul style="list-style-type: none"> <li>• OPERATION CONFIRMATION</li> </ul> <p><b>PROLONGED PRESSURE (4 SEC):</b></p> <ul style="list-style-type: none"> <li>• YOU EXIT THE PROGRAMMABLE FUNCTIONS MENU</li> </ul>
10	DOWN KEY, USED TO DECREASE THE VALUE OF A SETTING
11	SLIDING LID, WITH ACCESS TO THE FIXING SCREW OR REMOVAL OF THE THERMOSTAT UNIT FROM THE WALL BASE



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### Technical Features

<b>REGULATION RANGE</b>	5°C ÷ 37,7°C
<b>POWER SUPPLY</b>	230 V 50 ÷ 60 HZ
<b>TYPE OF DISCONNECTION AND DEVICE</b>	1B/ELECTRONIC
<b>TYPE OF OUTPUT</b>	RELAY WITH NO POTENTIAL NO/COM/NC CHANGEOVER CONTACT - 5(3)A / 250 VAC
<b>SOFTWARE</b>	CLASS A
<b>OPERATION</b>	ON/OFF WITH ADJUSTABLE DIFFERENTIAL 0.2°C ÷ 1.2°C OR MODULATING WITH CONTROL PERIOD FROM 7 - 20 MIN
<b>RATED IMPULSE VOLTAGE</b>	4 KV
<b>MAINS POWER CONNECTION</b>	2 CONDUCTORS
<b>USER CONNECTION (LOAD)</b>	2 O 3 CONDUCTORS
<b>SETTABLE PROGRAMS</b>	COMFORT - REDUCTION (ECONOMY) - ANTIFREEZE (OFF)
<b>ADJUSTABLE TEMPERATURE PER SET</b>	0,1°C
<b>THERMAL GRADIENT</b>	1°K / 15 MIN
<b>DEGREE OF PROTECTION</b>	IP30 (NOT PROTECTED AGAINST THE INGRESS OF LIQUIDS, BUT PROTECTED AGAINST THE INGRESS OF SOLID OBJECTS LARGER THAN 2,5 MM)
<b>INSULATION CLASS</b>	II



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DIMENSIONS	89,7 X 27 X 87,4 MM (WXDXH)
COLOR	WHITE

SKU	MODEL	PRICE
00000080526	DIGITAL WALL THERMOSTAT - MOD. TE532B	€113.25 VAT EXCLUDED

