



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

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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>MODE KEY, PULSE PRESSURE FOR "USER" SETTINGS:</p> <ul style="list-style-type: none"> • OPERATING MODE WITH COMFORT TEMPERATURE (WINTER/SUMMER) • OPERATING MODE WITH WINTER/SUMMER NIGHT REDUCTION TEMPERATURE • THERMOSTAT OFF MODE <p>PROLONGED PRESSURE (4 SEC) FOR "INSTALLER" SETTINGS:</p> <p>ACCESS TO THE CONFIGURATION MENU OF THE THERMOSTAT DEPENDS ON THE CHARACTERISTICS OF THE SYSTEM</p>
9	<p>OK BUTTON, PRESSED BRIEFLY:</p> <ul style="list-style-type: none"> • OPERATION CONFIRMATION <p>PROLONGED PRESSURE (4 SEC):</p> <ul style="list-style-type: none"> • YOU EXIT THE PROGRAMMABLE FUNCTIONS MENU
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

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

