



Catalogues and Products > Heating > Thermostats and Chronothermostats > **230V Digital Thermostat for Public Buildings**

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



230V Digital Thermostat for Public Buildings

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 BUTTOM , 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



230V Digital Thermostat for Public Buildings

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 CHANGEVER 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



230V Digital Thermostat for Public Buildings

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

