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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

| <i>FUNCTIONS OF BUTTONS AND SYMBOLS</i> |                                    |
|---|------------------------------------|
| 1                                       | SIGNAL CONNECTED USER IN OPERATION |



| <i>FUNCTIONS OF BUTTONS AND SYMBOLS</i> |  |
|---|--|
| 2                                       | MODE IN SUMMER (COOLING)   |
| 3                                       | MODE IN WINTER (HEATING)   |
| 4                                       | NIGHT REDUCTION MODE (ECONOMY)   |
| 5                                       | TEMPERATURE SET COMFORT, REDUCTION OR ANTIFREEZE   |
| 6                                       | <b>UP BUTTOM</b> , 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><br/>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                                      | <b>DOWN KEY</b> , 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  |



## 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   |



## 230V Digital Thermostat for Public Buildings

|                   |                             |
|-------------------|-----------------------------|
| <b>DIMENSIONS</b> | 89,7 X 27 X 87,4 MM (WXDXH) |
| <b>COLOR</b>      | WHITE                       |

| SKU         | MODEL                                 | PRICE                |
|-------------|---------------------------------------|----------------------|
| 00000080526 | DIGITAL WALL THERMOSTAT - MOD. TE532B | €118.95 VAT EXCLUDED |

