



## GAS EXPANSION THERMOSTAT

Model TEG130 and TEG131 with led indicator

### Product informations

**TEG130** e **TEG131**, gas expansion room thermostats differ from common thermostats, these two products in fact use gas to detect the temperature and manage boiler operation.

### Product features

- temperature regulation on graduated scale with mechanical set-point index
- ON/OFF operation with fixed differential
- temperature levels with continuous regulation
- set-point with mechanical temperature lock
- suitable for heating and air conditioning systems

### Technical Features

| SKU 80500                    |                   |
|------------------------------|-------------------|
| TYPE OF OUTPUT               | SWITCHING CONTACT |
| POWER SUPPLY                 | 16 (2,5)A/250V~   |
| RATED IMPULSE VOLTAGE        | 4KW               |
| REGULATION RANGE             | 5°C ÷ 30°C        |
| MAXIMUM STANDING TEMPERATURE | 50°C              |



## Gas Expansion Thermostat

| <b>SKU 80500</b>                 |   |
|----------------------------------|---|
| <b>SWITCH ACTION</b>             | 1B  |
| <b>INSTALLATION</b>              | FIXED TO THE WALL   |
| <b>DIFFERENTIAL</b>              | 0.4°K ± 0.8°K   |
| <b>THERMAL GRADIENT</b>          | 1°K/15 MIN  |
| <b>PROTECTION DEGREE</b>         | IP20 (NOT PROTECTED AGAINST THE INGRESS OF LIQUIDS, BUT PROTECTED AGAINST THE INGRESS OF SOLID OBJECTS LARGER THAN 12 MM) |
| <b>DIMENSIONS</b>                | 80 X 43,5 X 80 MM (WXDXH)   |
| <b>COMPLIANT WITH STANDARDS</b>  | <ul style="list-style-type: none"> <li>• EN 60730-1 AND SUBSEQUENT REVISIONS</li> <li>• EN 60730-2-9</li> </ul>           |
| <b>COMPLIANT WITH DIRECTIVES</b> | <ul style="list-style-type: none"> <li>• LVD 2014/35/EU</li> <li>• CLASSE ERP I (1%)</li> <li>• EU 811/2013</li> </ul>    |

| <b>SKU 80502</b>                        |  |
|---|--|
| <b>TYPE OF OUTPUT</b>                   | INTERRUPTED CONTACT - 10(2)A / 250 VCA |
| <b>POWER SUPPLY</b>                     | 230 V ~ 50 ÷ 60 HZ                     |
| <b>REGULATION RANGE</b>                 | 5°C ÷ 30°C                             |
| <b>TYPE OF DISCONNECTION AND DEVICE</b> | 1B/ELECTROMECHANICAL                   |
| <b>INSTALLATION</b>                     | FIXED TO THE WALL                      |



## Gas Expansion Thermostat

| SKU 80502   |                         |
|---|-------------------------|
| <b>DIFFERENTIAL</b>   | 0.8 ± 0.2°K             |
| <b>THERMAL GRADIENT</b>                                       | 1°K/15 MIN              |
| <b>POLLUTION</b>  | NORMAL                  |
| <b>INSULATION CLASS</b>                                       | II                      |
| <b>DIMENSIONS</b>   | 74 X 40 X 74 MM (WXDXH) |
| <b>COLOR</b>  | WHITE                   |
| <b><u>EQUIPPED WITH LED ON/OFF INDICATION OF THE LOAD</u></b> |                         |

| SKU         | MODEL   | PRICE               |
|-------------|---|---------------------|
| 00000080500 | GAS EXPANSION THERMOSTAT - MOD. TEG130                    | €26.95 VAT EXCLUDED |
| 00000080502 | GAS EXPANSION THERMOSTAT - MOD. TEG131 WITH LED INDICATOR | €29.2 VAT EXCLUDED  |





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