

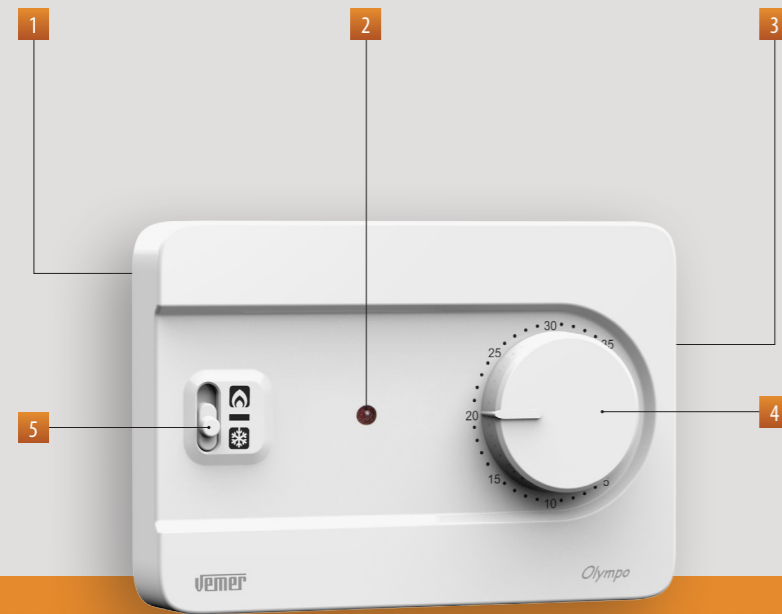
Electronic thermostats

OLYMPO

DIMENSIONS (mm)

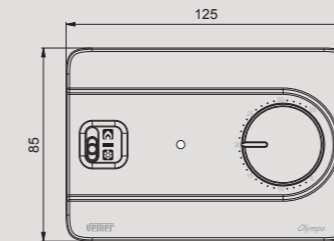
CONNECTION DIAGRAM

Series of electronic thermostats with wall installation designed for the control of ambient temperature both in heating and in cooling, available with AC and battery power supply.



- 1 Wall installation or to cover 3 modules box (503 type)
- 2 LED to indicate the charge battery status (only for Olympo) or to indicate the relay status (only for Olympo 230)
- 3 Terminal block on the back of the instrument for the connection to the output relay, of the power supply (only for Olympo 230) and of the auxiliary input (only for Olympo)
- 4 Practical knob for temperature setting
- 5 Selector switch for the operation mode setting (heating/cooling/off)

Front view

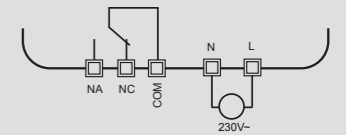


Side view

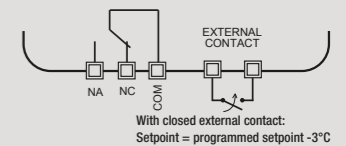


Diagram

Olympo 230



Olympo



CLIMATE CONTROL

WALL THERMOSTATS WITH KNOB

- Power supply:
 - 230 Vac 50/60 Hz for Olympo 230 models
 - 2 x 1.5 V batteries (AAA) for Olympo models
- Heating (winter) / cooling (summer) / off regulation mode
- Off function with regulation on antifreeze temperature (fixed at 2°C)
- Temperature regulation of on/off or proportional type selectable by jumper
- Bistable output relay 5A / 250 Vac
- Possibility to limit the settable values as setpoint through ring nuts placed under the knob
- Auxiliary digital input to reduce the setpoint of 3°C by external contact (only Olympo)



TECHNICAL INFORMATION

GENERAL CHARACTERISTICS

Olympo 230

| | | |
|------------------------|-----------------|--------------------------|
| Power supply | V AC | 230 (-15% ÷ +10%) |
| Frequency | Hz | 50/60 |
| Fixing | | wall |
| Maximum cables section | mm ² | 1.5 |
| Output relay capacity | | 5A / 250 V |
| Auxiliary input | | - |
| Operating mode | | summer/winter/off |
| Programmable setpoint | °C | 5 ÷ 35 |
| Differential | °C | 0.3 |
| Measurement accuracy | °C | 0.5 |
| Antifreeze temperature | °C | 2, fixed |
| Operating temperature | °C | 0 ÷ 50 |
| Storage temperature | °C | -10 ÷ 65 |
| Operating humidity | RH | 20% ÷ 90% non-condensing |
| Protection degree | | IP40 |

Olympo

| | | |
|------------------------|-----------------|--------------------------|
| Battery supply | | 2 x 1.5V (AAA) |
| Battery life | months | 12 |
| Fixing | | wall |
| Maximum cables section | mm ² | 1.5 |
| Output relay capacity | | 5A / 250 V |
| Auxiliary input | | for setpoint reduction |
| Operating mode | | summer/winter/off |
| Programmable setpoint | °C | 5 ÷ 35 |
| Differential | °C | 0.3 |
| Measurement accuracy | °C | 0.5 |
| Antifreeze temperature | °C | 2, fixed |
| Operating temperature | °C | 0 ÷ 50 |
| Storage temperature | °C | -10 ÷ 65 |
| Operating humidity | RH | 20% ÷ 90% non condensing |
| Protection degree | | IP40 |

| Code | Model | Description | Colour | Power supply |
|----------|-------------------|----------------------------|--------|--------------|
| VE757300 | Olympo Bianco | Wall electronic thermostat | White | Battery |
| VE757400 | Olympo Nero | Wall electronic thermostat | Black | Battery |
| VE757500 | Olympo 230 Bianco | Wall electronic thermostat | White | 230 V~ |
| VE757600 | Olympo 230 Nero | Wall electronic thermostat | Black | 230 V~ |

REFERENCE STANDARDS

Compliance with Community Directives: 2006/95/EC (Low Voltage), 2004/108/EC (E.M.C.) is declared with reference to the following standards: • EN 60730-2-9