

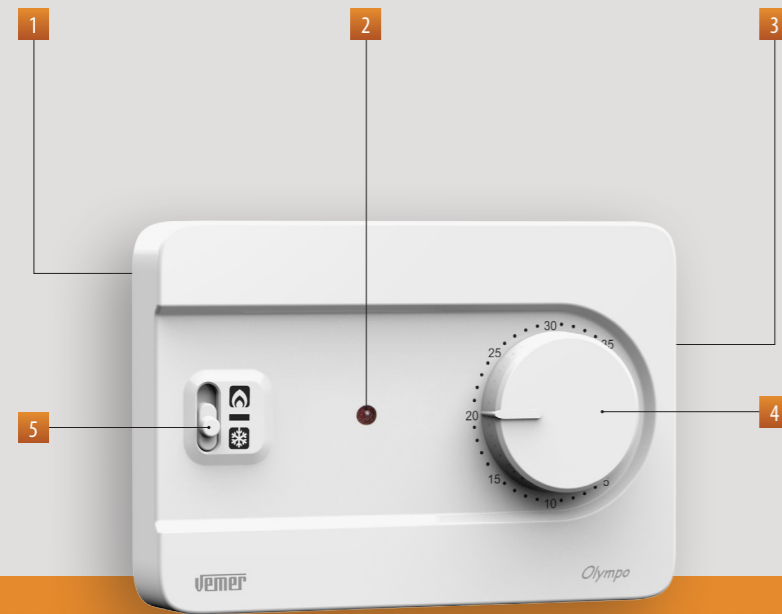
Electronic thermostats

OLYMPO

DIMENSIONS (mm)

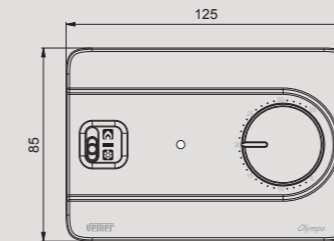
CONNECTION DIAGRAM

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

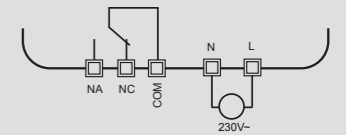


Side view

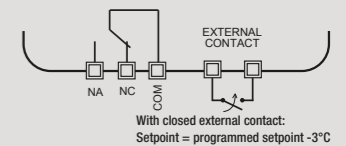


Diagram

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
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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