

- Supply voltage 230 V AC
- Change-over contact for control of heating or cooling
- Contact rating 16 A, 250 V

TM1-P is an electronic room thermostat for wall mounting. The thermostat has a built-in temperature sensor and change-over relay output. The thermostat is intended for use with a 230V AC supply voltage.

#### **External sensor**

An external sensor from Regin NTC-series can be connected as an alternative to the indended sensor, if required. When an external sensor is used, the jumper for setting the sensor is set for this running mode (see overleaf).

Visit Regin's website www.regincontrols.com for a suitable sensor.

#### **Setpoint**

The setpoint is set by means of the setpoint knob at the side of the thermostat. This can be locked if necessary by means of the locking screw under the cover.

# TM1-P

#### Electronic room thermostat

TM1 is a 1-step electronic room thermostat for control of climate and air handling facilities.

- Input for external sensor
- Fits over inset device box, cc 60 mm
- Lockable setpoint adjustment

#### Locking the setpoint knob

In order to eliminate the risk of tampering, the setpoint knob can be locked by means of a locking screw under the cover.

#### Mounting

The cover of the controller is held by a snap catch which is opened by depressing the locking torque in the bottom edge using a screwdriver.

The screw pockets have a cc of 60 mm to enable mounting over an inset wallbox.

#### **Typical applications**

For control of heating or cooling coils, fan heaters, fans, DX-cooling, solenoid valves, heating cable, floor heating, for use in alarm systems, etc.



#### Technical data

Supply voltage 230 V AC +/- 15 % 50...60 Hz

Power consumption 1 W
Ambient temperature 0...50°C
Storage temperature -40...+50°C
Ambient humidity Max 90% RH

Protection class IP30

Color Signal white RAL 9003

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This product carries the CE-mark. More information is available at www.regincontrols.com.

Input

External sensor One input. Only for Regin NTC-sensors (0...30°C).

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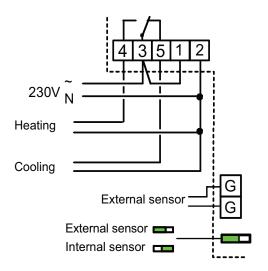
Output

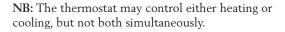
Relay One change-over contact, 230 V AC 16 A

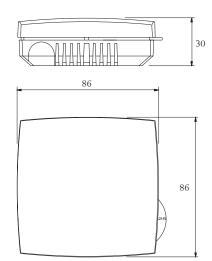
Settings

 $\begin{array}{ccc} \text{Setpoint} & & 0...30^{\circ}\text{C} \\ \text{Hysteresis} & & 1\text{K, fixed} \end{array}$ 

## Wiring and dimensions









Web: www.regincontrols.com
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