



## TG-R4/PT1000

Room sensor with setpoint adjustment

*Temperature sensor with PT1000 element for room temperature measurement.*

- ✓ Simple and fast installation
- ✓ Increase/decrease scale
- ✓ Discreet design

### Function

TG-R4/PT1000 is a room temperature sensor with a discreet design for all environments.

The resistance in the sensor element changes when the temperature in the room changes. The control system monitors the resistance and activates heating or ventilation to maintain the desired temperature in the room.

The room temperature can be adjusted by turning the wheel.

### Installation

The sensor should be installed in an area with good air circulation.

The sensor is easy to install and can be mounted on a wall or wall box. It has a snap-on lid.

## Technical data

<b>Temperature range</b>	0...50°C
<b>Setpoint adjustment</b>	0...31°C (1000...1120 Ω)
<b>Sensor element</b>	PT1000, 1000 Ω/0°C, DIN class B
<b>Protection class</b>	IP30

Temperature (°C)	Resistance (Ω)
35	1136
30	1117
25	1097
20	1078
15	1059
10	1039
5	1019

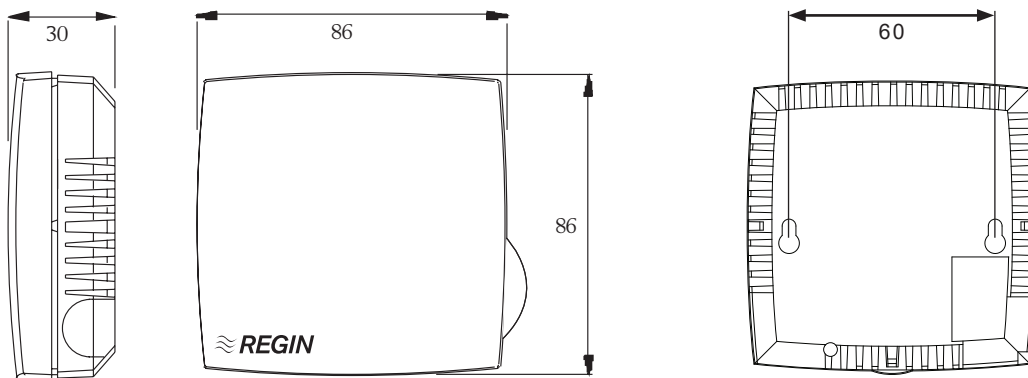
## Material

<b>Casing</b>	Polycarbonate
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## Colour

<b>Cover</b>	Polar white RAL9010
<b>Bottom plate</b>	Light grey RAL7004
<b>Knob</b>	Polar white RAL9010

## Dimensions



Measurements in mm.

## Wiring

