TG-R4/PT1000-RB
Room sensor with setpoint adjustment

Temperature sensor with PT1000 element for room temperature measurement.

- ✓ Simple and fast installation
- ✓ Red/blue (increase/decrease) scale
- ✓ Discreet design

Function

TG-R4/PT1000-RB is a room temperature sensor in the Regin Tempero series. It has 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 (red for heat, blue for cold).

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.

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Technical data

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

Temperature (°C)	Resistance (Ω)
35	1136
30	1117
25	1097
20	1078
15	1059
10	1039
5	1019
0	1000

Material

Casing	Polycarbonate

Colour

Cover	Polar white RAL9010
Bottom plate	Light grey RAL7004
Knob	Polar white RAL9010

Dimensions
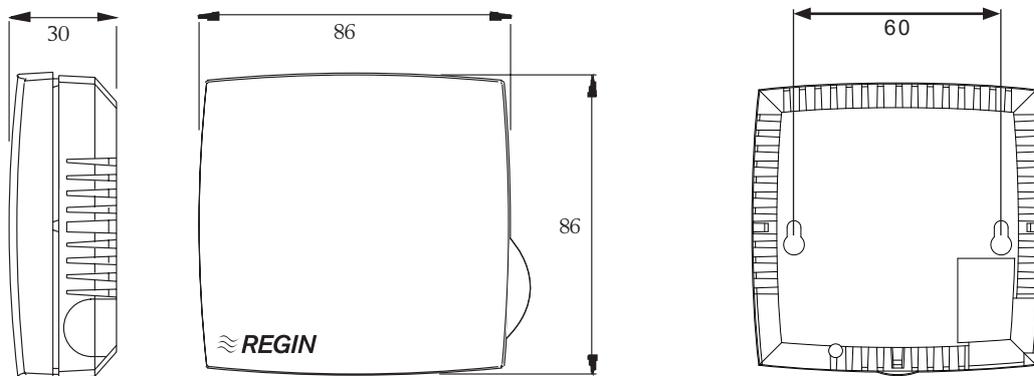
Measurements in mm.

Wiring

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