



TG-R5W

Wireless room temperature sensor

TG-R5W is a high quality room temperature sensor within the Regin Go Wireless concept. It is easy to install and has a discreet design.

- ✓ Wireless room temperature measurement
- ✓ Easy and quick installation with snap-on lid
- ✓ Stable and sensitive detection
- ✓ High reliability and extensive communication range

Function

TG-R5W monitors the temperature in a room and sends signals to a receiver to activate for example ventilation or heating. It is designed to work with a Regin wireless receiver with Modbus communication.

The sensor monitors the temperature at a preset time interval, and if the temperature has changed by $\pm 0.2^{\circ}\text{C}$ it will send a signal to the receiver. If the temperature is stable, the sensor will transmit a signal every 95-110 minutes.

Appearance

The sensor has a white, discreet housing.

Under the cover is a pushbutton for pairing the sensor with a receiver and test purposes, and a LED light that indicates contact with the receiver and battery status.

Installation

The sensor is easy to mount on any flat surface. It is easy to install and move which makes it very flexible.

The sensor uses two 1.5 V Lithium batteries.

For optimal temperature monitoring, the sensor should be mounted in an open space with good air circulation, and at a height of 1.2 to 1.4 meters.

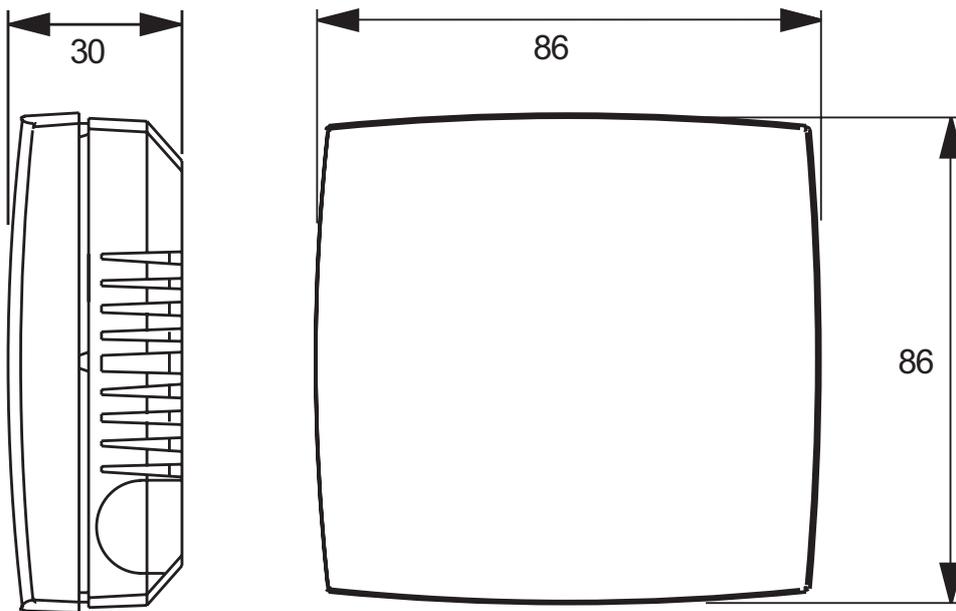
Technical data

Power supply	AA 1.5 V L91 x 2
Battery life	10 years
Frequency	868 MHz
Ambient temperature	-10...+50°C
Ambient humidity	Max. 85 % RH (non-condensing)
Protection class	IP30
Colour	Signal white RAL 9003

CE

This product carries the CE mark. For more information, see www.regincontrols.com.

Dimensions



Measurements in mm.

Product documentation

The product documentation can be downloaded from www.regincontrols.com.