

# HTRT5W

Wireless room temperature and humidity sensor



## GO WIRELESS **READY STEADY GO**

High quality room temperature and humidity sensor within the Regin Go Wireless concept. It is easy to install and has a discreet design.

- ✓ Signal strength indication
- ✓ Easy and quick installation with snap-on lid
- ✓ High reliability and extensive communication range

## Application

The sensor monitors the temperature and the humidity in a room and sends signals to a receiver to control for example ventilation or heating. With its white, discreet housing it is suitable in all kinds of rooms.

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

Before usage it must be paired with the receiver and two lithium batteries need to be installed.

## Function

The temperature and humidity sensor is designed to work together with Regin's wireless receiver with Modbus communication, RCW-M32.

The temperature and humidity are measured at an adjustable time interval. If a measured value changes more than the specified limit it will send a signal to the receiver.

## Installation

The sensor can be mounted on any flat surface. For optimal temperature and humidity monitoring, it should be placed in an open space with good air circulation, and at a height of 1.2 to 1.4 meters. It is easy to install and move which makes it very flexible.

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HTRT5W

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**REGIN**  
THE CHALLENGER

## Technical data

<b>Power supply</b>	AA 1.5 V L91 battery x 2
<b>Battery life</b>	10 years
<b>Frequency</b>	868 MHz
<b>Protection class</b>	IP30
<b>Measuring range, temperature</b>	-10...+50 °C
<b>Measuring range, humidity</b>	0...100 % RH
<b>Accuracy, temperature</b>	±0.2 K
<b>Accuracy, humidity</b>	±2 %
<b>Dimensions (WxHxD)</b>	86 x 86 x 30 mm
<b>Weight (incl. packaging)</b>	0.10 kg



This product carries the CE-mark. More information is available at [www.regincontrols.com](http://www.regincontrols.com).

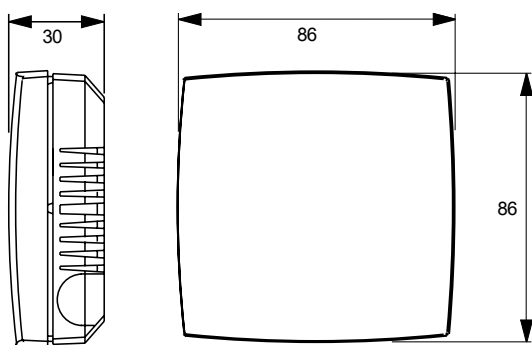
## Material

<b>Material, housing</b>	Polycarbonate (PC)
<b>Material, base</b>	Polycarbonate (PC)
<b>Colour, housing</b>	RAL9010
<b>Colour, base</b>	RAL9010

## Accessories

Article	Description
RCW-M32	Wireless receiver with Modbus communication

## Dimensions



[mm]

## Documentation

All documentation can be downloaded from [www.regincontrols.com](http://www.regincontrols.com).