SAUW

Wireless room temperature and humidity sensor

High quality room temperature and humidity sensor. 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.

Function

The temperature and humidity sensor is designed to work together with our wireless receiver MR32W, with Modbus communication.

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.

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.

MAIN OFFICE BRESSANONE

I-39042 Bressanone (BZ)   tel: +39 0472 830626
via Julius-Durst-Str. 50   fax: +39 0472 831840
VAT No. IT02748450216   www.industrietechnik.it

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Technical data

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

CE

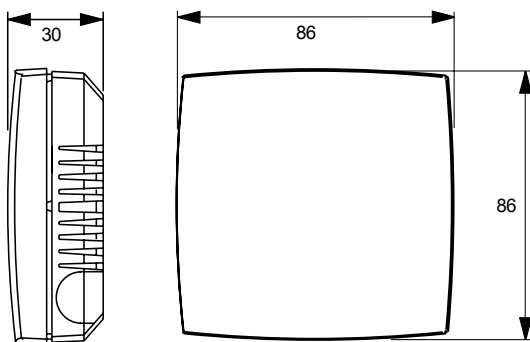This product carries the CE-mark. More information is available at www.industrietechnik.it.

Material

Material, housing	Polycarbonate (PC)
Material, base	Polycarbonate (PC)
Colour, housing	RAL9010
Colour, base	RAL9010

Accessories

Article	Description
MR32W	Wireless receiver with Modbus communication

Dimensions

[mm]

Documentation

All documentation can be downloaded from www.industrietechnik.it.

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