

SEW

Wireless outdoor temperature sensor



SEW is a high quality outdoor temperature sensor. It is easy to install and has a discreet design.

- Wireless outdoor temperature measurement
- Quick and easy installation
- Stable and sensitive detection
- High reliability and extensive communication range

Function

SEW monitors the outside temperature and transmits a signal to a receiver for the control of fan speeds etc. It is designed to work with Industrietechnik's wireless receivers with Modbus communication. The sensor monitors the temperature at a preset time interval, when it shifts by $\pm 1^{\circ}\text{C}$ a signal is sent to the receiver. If the temperature is stable, the sensor will transmit a signal every 95-115 minutes. The temperature detection range is $-30\dots+50^{\circ}\text{C}$.

Appearance

The sensor has a white, discreet housing.

Under the cover is a push-button for pairing the sensor with the receiver and for 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 CR123 3 V Lithium batteries.

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Technical data

Power supply	CR123A 3V lithium x 2
Battery life	6 years
Frequency	868 MHz
Ambient temperature	-30...+50°C
Ambient humidity	Max. 85 % RH (non-condensing)
Protection class	IP54



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

Material

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

Dimensions

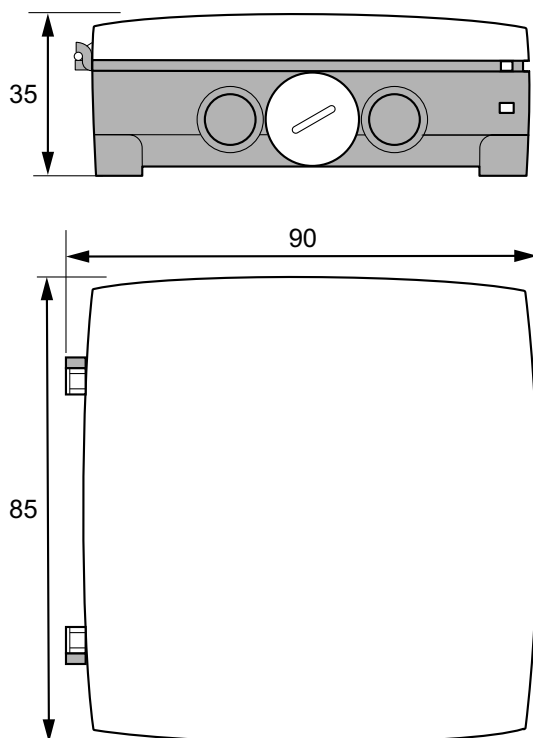


Fig. 1 Dimensions (mm).

Documentation

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

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