## **Smoke detector**

# **Temperature and Humidity monitor**





Model number:	STH-WE-W1
Connects to:	EnOcean wireless
Mounting:	On wall or ceiling

## **Applications**

- Fire alarm
- Indoor air quality control in homes and buildings
- HVAC control
- · Maintenance optimization in homes and buildings
- Enhancement of building energy efficiency
- Development of new services: home care, home support, well-being, cooling/heating cost savings

A new generation connected smoke detector that also comes with ambient temperature and relative humidity sensors. Thanks to its edge computing architecture and IZIAIR embedded algorithm, a sensor calculates an indoor air quality index to help you take the appropriate actions. An ideal product for connected homes and any type of buildings.

- 2-in-1 smoke detector and Indoor Air Quality monitor
- IZIAIR Indoor Air Quality Index

- Wireless sensor for easy and fast installation
- Up to 10-year battery life for the product and wireless connection
- Elegantly designed detector that blends in with any decor

### **Features**

#### **Basic**

- Smoke alarm
- Temperature and humidity measurement

#### **Advanced**

- Low-battery indicator
- · End-of-life warning
- · Manual detector test
- Functional self-test (every 45 sec.)
- Pause detector (10 min.)
- Pause low battery warning (8 hr.)
- Permanent "keep alive" status
- Algorithm analyses false alarm conditions and makes suitable recommendations
- Alarm log
- Detector maintenance log
- Residual battery life
- IZIAIR Air quality index (5 levels)
- Recommendations and user actions to improve comfort and indoor air quality

## **Characteristics**

- Photoelectric type smoke detector
- Temperature. Resolution: 0.2°C
- Humidity. Resolution: 1% RH
- Acoustic power: > 85 dB à 3 m
- Operation indicator: 2 red and orange flashing LEDs
- Insect protection: Prevents false alarms
- Power supply: 2 integrated and sealed lithium batteries
- Battery life: up to 10 years according to wireless protocol and environment
- Dimensions: L 105 mm x W 105 mm x H 30 mm
- Net weight: 150 g (including battery and base)

http://wiki.hiq-home.com/ Printed on 2025/07/02 16:04

From:

http://wiki.hiq-home.com/ -

Permanent link:

http://wiki.hiq-home.com/doku.php?id=en:ms\_main:sth-we-w1&rev=1590586536

Last update: 2020/05/27 13:35

