====== Smoke detector Temperature and Humidity monitor

Model number:	**STH-3-IQ**
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)

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