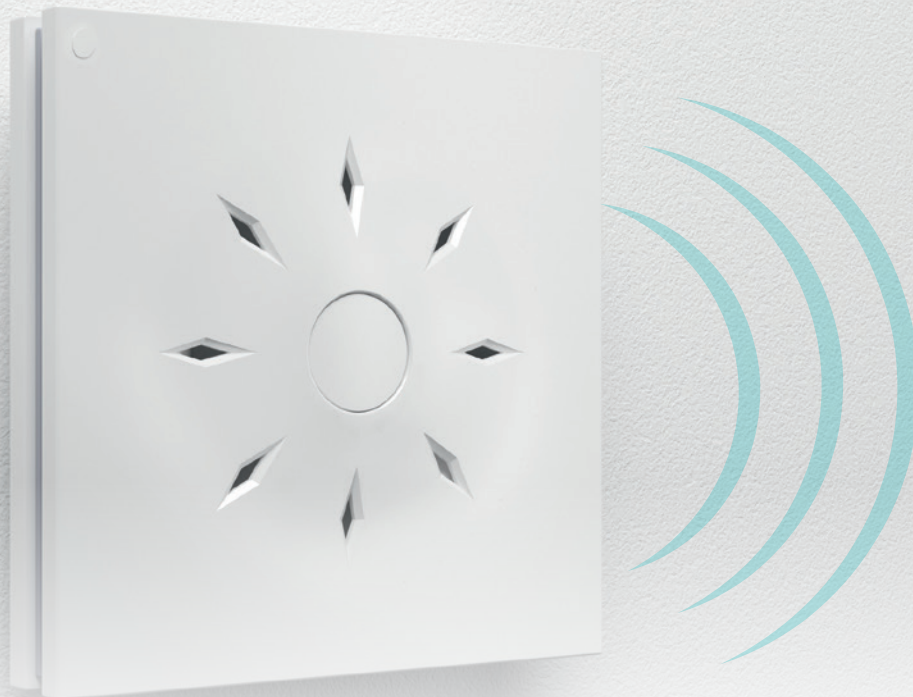


INSAFE+ ORIGIN

Smoke detector
Indoor air quality monitor



■ TECHNOLOGY

- > 2-in-1 smoke detector and indoor air quality analyser
- > Proprietary algorithm analyses air quality in real time

■ SMART HOMES

- > A wide range of smart home / smart building compatible wireless protocols
- > Integrates into connected environments with a number of custom features: design, colour, serigraphy

■ RELIABILITY

- > Each detector is tested individually before it goes on sale
- > Algorithm analyses false alarm conditions and makes suitable recommendations

■ BATTERY LIFE

- > Low maintenance: 10-year battery life for the product and wireless connection
- > 10-year return on investment - quicker ROI than most most smoke detectors on the market

■ DESIGN

- > Elegantly designed smoke detector that blends in with any decor
- > Discreet and compact: INSAFE+ Origin is only 3 cm thick



Long ten-year battery life*

SMOKE DETECTOR

■ GENERAL CHARACTERISTICS

Operating principle

- > Photoelectric type smoke detector
- > Optical smoke detection based on light scattering principle (Tyndall effect)

Acoustic power: > 85 dB at 3 m

Operation indicator: Red Flashing LED

Insect protection: Prevents false alarms

■ BASIC FEATURES

- > Smoke alarm
- > 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.)

■ ADVANCED FEATURES

- > Device status
- > Keepalive feature
- > Algorithm analyses false alarm conditions and makes suitable recommendations
- > Alarm log
- > Detector maintenance log
- > Residual battery life

INDOOR AIR QUALITY MONITOR

■ GENERAL CHARACTERISTICS

Operating principle

- > Combination of temperature and humidity sensors analyses the hygrothermal comfort of your home
- > Combination of temperature and humidity sensors analyses indoor air quality

■ BASIC FEATURES

- > Temperature. Resolution : 0,2°C
- > Humidity. Resolution : 1% RH

■ ADVANCED FEATURES

- > Hygrothermal comfort indicator (3 levels)
- > Air quality indicator (4 levels)
- > Recommendations to improve comfort and air quality
- > Detector in living areas
- > Temperature and humidity log
- > Device status
- > Residual battery life

* Battery included. See User manual

■ CONNECTIVITY CHARACTERISTICS

Wireless protocol

- > EnOcean
- > Zigbee
- > Z-Wave
- > KNX
- > Sigfox
- > Lora
- > WM-Bus
- Other wireless protocols studied on request

Connection

- > Product data directed to dedicated IoT management platforms

■ PHYSICAL CHARACTERISTICS

Alimentation

- > Integrated and sealed lithium batteries

Battery life: 10 years *

Dimensions : L 105 mm x W 105 mm x H 30 mm

Net weight: 150 g (including battery and base)

Conditions of use

- > Internal household environment
- > Temperature : 4°C to + 45°C
- > Relative humidity: from 15% RH to 95% RH

Type of mounting

Wall

■ ARTICLE REFERENCE

INSAFE+ Origin

■ CONTENT OF THE BOX

- > 1 INSAFE + Origin detector
- > 1 installation bracket
- > 2 screws and nylon wall plugs
- > 1 instruction manual

■ CERTIFICATION

CE Certificate

■ STANDARD

EN 14604

■ WARRANTY

2 years

