OPEN'R

Indoor Air Quality Sensor

Netsecur

CO₂ Carbon Dioxide

○ Humidity

🌡 Temperature

Intelligent and connected

OPEN'R helps you maintain healthy air every day with personalized notifications and advice on your smartphone if your indoor air quality deteriorates

Monitors indoor air quality

The CO2 sensor analyzes the atmosphere in the home every 5 minutes and informs you if you need to air or close the window

Temperature and humidity under control

For enhanced indoor comfort, sensors continuously measure your home's ambient parameters

Design

Discreet and elegant. OPEN'R blends easily into any interior
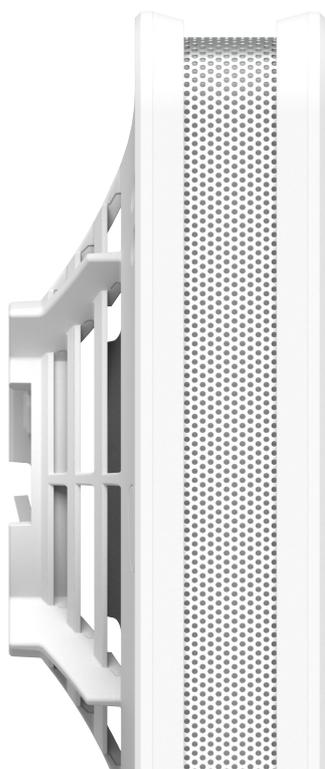
Easy to install

Place the sensor on a piece of furniture or mount it on the wall. Connect it to your application: your indoor air is under surveillance

No electrical connection

Install OPEN'R wherever you like! Operates on a replaceable lithium battery. Up to 3 years [1] autonomy

Instantaneous measurement

Easy to use, thanks to the large touch-sensitive button on the front of the sensor. Useful for immediate Air Quality assessment

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www.netsecur.com

Reference	Battery	Radio
N420ZB	3 years [1]	Zigbee

105 mm

35 mm

105 mm

Net weight: 150 g (including battery and stand)

FUNCTIONS

React at a glance!

The indicator light, Green I Orange I Red, changes with the CO2 level and alerts you when it's time to ventilate to renew the indoor air

Act on the sound of the sensor

An audible signal informs you if the Indoor Air Quality deteriorates. Can be activated or deactivated simply from your application (deactivated by default)

Air 360°

Exclusive measurement technology. Large rear opening for better ambient air analysis

Calibration certificate

The accuracy of OPEN'R's CO2 measurements is validated by an independent COFRAC-accredited laboratory

Measurement accuracy

No risk of measurement drift over time. OPEN'R features automatic weekly recalibration of its CO2 sensor. Manual calibration of the CO2 sensor is also possible

FEATURES

Carbon Dioxide

Resolution: 1 ppm
Accuracy: ±(50 ppm + 3% of measured value)
CO2: 0 - 5,000 ppm

Temperature

Res: 0.1°C
Accuracy: ±0.2°C
Measurement range: 0°C to +50°C

Humidity

Resistance: 0.1% r.H.
Accuracy: ±2% r.H.
Measuring range: 0 - 100% R.H.

Connectivity

Zigbee

Terms of use

Indoor environment
Temperature: -10°C to +50°C
Humidity: 0% RH to 100% RH

Mounting type

Wall-mounted or free-standing

Warranty [2]

2 years

Set contents

1 sensor
1 CR123 battery
1 mounting base
1 removable bracket
2 nylon screws and plugs
1 user manual

Certification

CE

zigbee

[1] The battery is designed for a non-guaranteed life of 3 years: battery life may vary. Please refer to the «Precautions and Limitations» section of the user manual. [2] Please refer to the «Warranty» section of the user manual.

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