

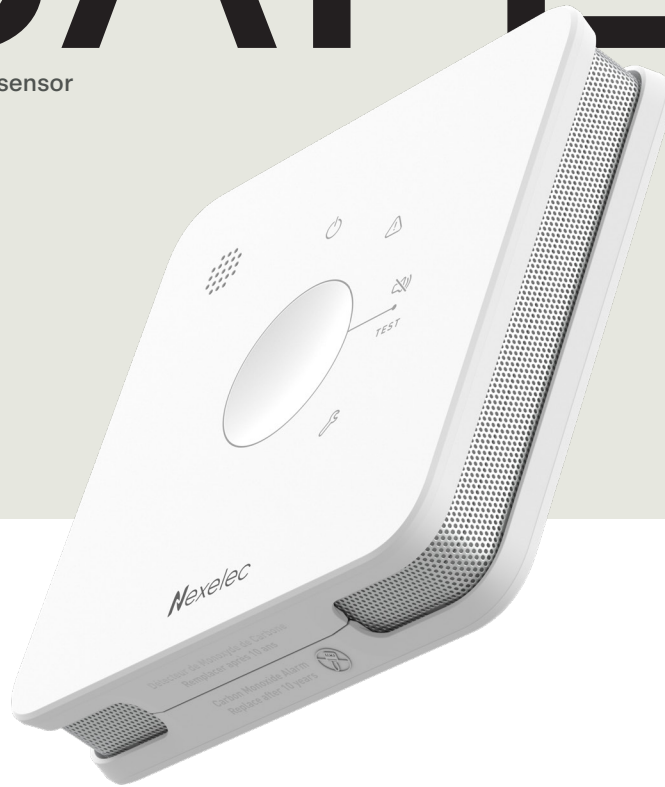
SAFE+

3-in-1 room sensor

Click or scan to find out more about the product



Nexelec



Connected

A useful complement to a certified but unconnected CO detector



CO sensor

Prevents fire hazards



Temperature / Humidity

Measures home environment parameters



Temperature



Humidity



Carbon Monoxide ^(*)

Digital detector logbook

QR Code + application for monitoring installation and maintenance of a fleet of sensors

Indoor Air Quality

The sensor continuously monitors ambient CO levels and alerts you when it's time to check that the gas boiler is operating correctly

CO pre-alarm

Before the audible alarm is triggered, a red light flashes if abnormal abnormal CO levels are detected

3M adhesive fastener

Approved for installation without screws or plugs. No need to drill hazardous substrates (asbestos)

Electronic maintenance certificate

After each maintenance operation, a unique certificate is recorded in the sensor's secure NFC chip

Compatible with the boiler cut-off ⁽¹⁾

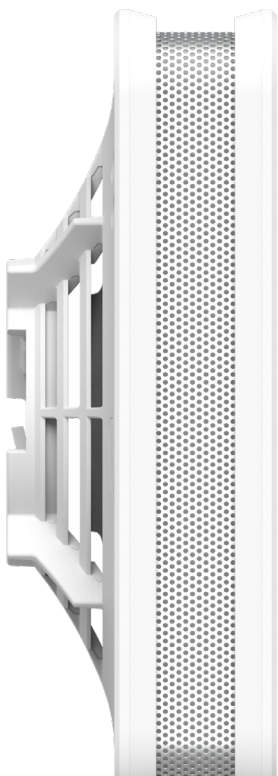
If an alarm is triggered, the sensor wirelessly interconnects with the RELAY accessory to shut down the gas boiler

Factory-calibrated CO sensor

To ensure reliable measurements throughout the sensor's entire lifetime

Universal mounting base compatible ⁽¹⁾

Simplifies replacement of other brands of sensors without drilling new mounting holes



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Nexelec

www.nexelec.eu



105 mm

35 mm

105 mm

Net weight: 150 g (including battery and stand)

Reference	Battery	Radio	Frequency
X852LR	10 years ⁽²⁾	LoRaWAN	915 MHz

FUNCTIONS



Anti-tear detection

Triggers an alert message in the application if the sensor is removed from its mounting base



10-years battery ⁽²⁾

Sealed and welded lithium battery

TEST

Test/Silence button

Large, easy-to-reach touch button on front panel



Silence function

Stops the alarm and/or puts the sensor on standby for 3 minutes without removing it from its base



Compact mounting base

Only 3 cm in diameter to avoid damaging the installation surface



Air 360°

Exclusive detection technology. Simplifies sensor maintenance



Insect barrier

Pest protection grid integrated into the sensor



Signal light

Discreet LED indicator in standby mode, powerful in alarm mode



Powerful audible alarm

85 dB at 3 metres to quickly alert occupants



12-hour beep delay

Temporarily silences fault beeps until sensor is replaced



Remote surveillance compatible ⁽¹⁾

To report alarms, carry out troubleshooting or arrange on-site intervention by an approved company



Calibration certificate

Temperature and humidity measurement accuracy validated by an independent accredited laboratory



Rip-off protection

Lockable mounting base to reduce the risk of sensor removal in rental housing



Design

Facilitates acceptance of the sensor by residents

FEATURES



Carbon monoxide

Technology: CO detection by electrochemical sensor

CO: 0 - 1 000 ppm

Resolution: 1 ppm



Temperature

Res.: 0.1°C

Acc.: ±0.2°C

Measurement range: -30°C to +70°C



Humidity

Res.: 0.5% R.H.

Acc.: ±2% R.H.

Measuring range: 0 - 100% R.H.



Connectivity



Terms of use

Indoor environment

Temperature: -10°C to +45°C

Humidity: 10% RH to 95% RH (non-condensing)

Mounting type

Wall, ceiling or free-standing

Certification

EN50291



Warranty ⁽³⁾

2 years

Set contents

1 sensor + 1 mounting base

1 removable bracket

1 adhesive fastener

2 nylon screws and plugs

1 user manual

^(*) This product is a room sensor and does not replace an approved CO detector. Please refer to the regulations in force in your country.

⁽¹⁾ Optional accessory or function available on request ⁽²⁾ The battery is designed for a non-guaranteed life of 10 years: battery life may vary. Please refer to the «Precautions and Limitations» section of the user manual.

⁽³⁾ Please refer to the «Warranty» section of the user manual.