

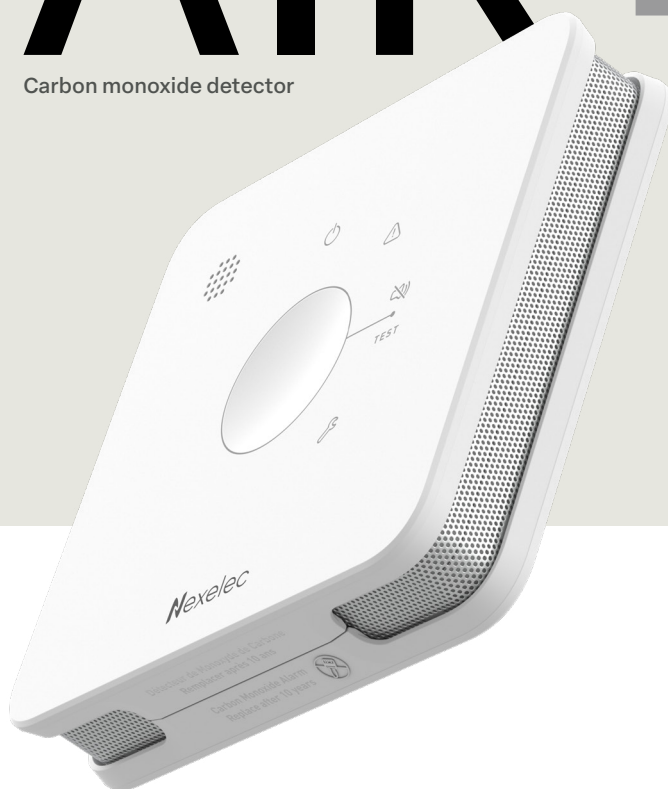
AIR+

Carbon monoxide detector

Discover product in details



Nexelec



Connected

Remote maintenance without entering the home



Interconnection

Up to 25 wirelessly interconnected accessories



Temperature / Humidity

Measures home environment parameters

CO Carbon monoxide

Temperature

Humidity

Digital detector logbook

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

Indoor air quality

The detector 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 CO levels are detected

3M adhesive fastener

CE and NF 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 detector's secure NFC chip

Compatible with the boiler cut-off ⁽¹⁾

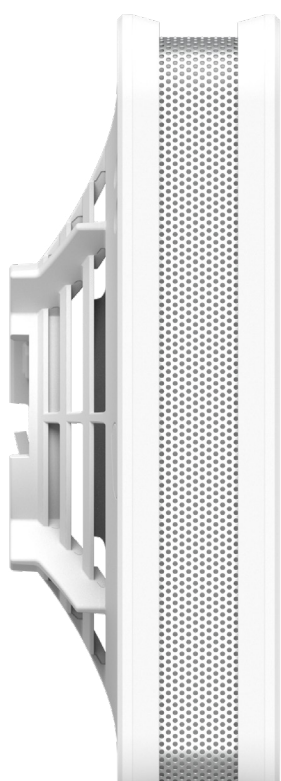
If an alarm is triggered, the detector wirelessly interconnects with the RELAY accessory to shut down the gas boiler

Factory-calibrated CO sensor

To ensure reliable measurements throughout the detector's entire lifetime

Universal mounting base compatible ⁽¹⁾

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



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Nexelec

www.nexelec.eu

Reference	Battery	Radio
X850LS	10 years	LoRaWAN



Various protocols and radio zones available.
Click or scan this QR Code to select the appropriate reference.

105 mm

35 mm

105 mm



Net weight: 150 g (including battery and stand)

FUNCTIONS



Anti-tear detection

Triggers an alert message in the application if the detector 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 detector on standby for 5 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 detector maintenance



Insect barrier

Pest protection grid integrated into the detector



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 detector 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 COFRAC-accredited laboratory



Rip-off protection

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



Design

Facilitates acceptance of the detector by residents

FEATURES



Carbon monoxide

Technology: CO detection by electrochemical sensor
CO: 0 - 1000 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

LoRaWAN

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

Warranty⁽²⁾

5 years

Set contents

1 detector
1 mounting base
1 removable bracket for free-standing installation
1 adhesive fastener
2 nylon screws and plugs
1 user manual

Certification

EN50291



⁽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.