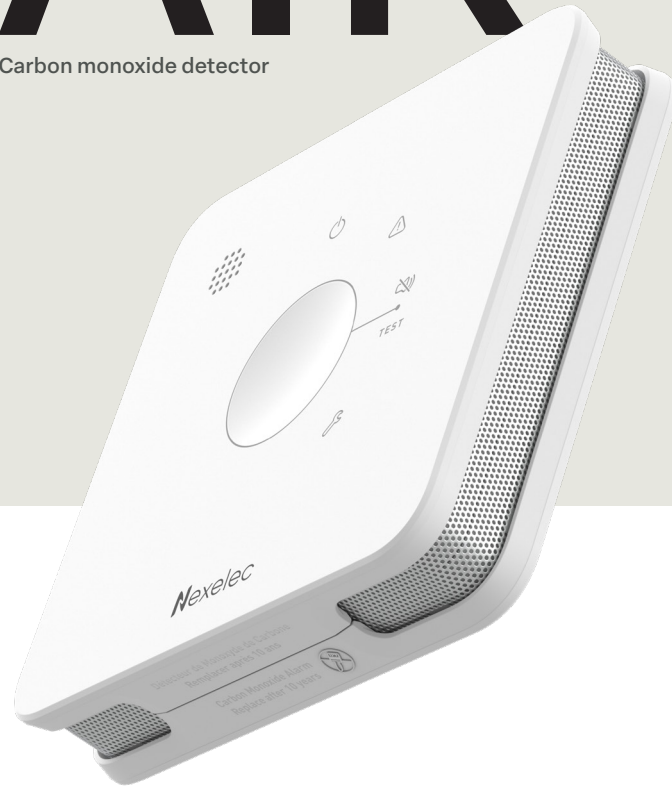# AIR+

Carbon monoxide detector

Nexelec

Connected
Remote maintenance without entering the home

Interconnection
Up to 25 wirelessly interconnected accessories

Temperature I 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.

Design
Facilitates acceptance of the detector by residents

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
If an alarm is triggered, the detector wirelessly interconnects with the RELAY accessory to shut down the gas boiler
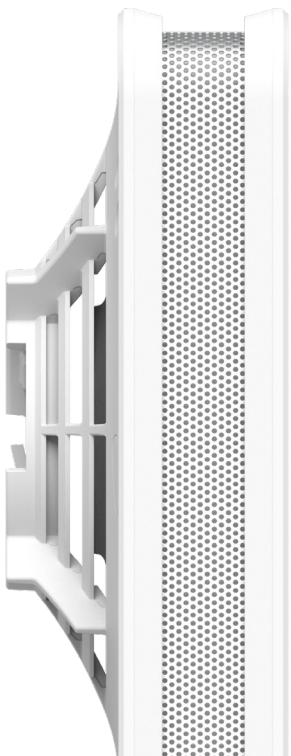
Factory-calibrated CO sensor
To ensure reliable measurements throughout the detector's entire lifetime

Universal mounting base compatible
Simplifies replacement of other brands of detectors without drilling new mounting holes

Rip-off protection
Lockable mounting base to reduce the risk of detector removal

AIR+

Carbon monoxide detector

Nexelec

www.nexelec.fr

Reference	Battery	Radio
X850LS	10 years	LoRa

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[1]
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
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

FEATURES

CO

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
LoRaWAN

Terms of use
Indoor environment
Temperature: -10°C to +50°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
2 nylon screws and plugs
1 user manual

Certification
EN50291

UK CA   CE

LoRa

---

[1] 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. [2] Please refer to the «Warranty» section of the user manual.

D910A_EN