# AIR

Carbon dioxide detector

Nexelec

## Connected
Remote maintenance without entering the home

## Interconnection
Up to 25 wirelessly interconnected accessories

## Design
Facilitates acceptance of the detector by residents

## Digital detector logbook
QR Code + application for monitoring installation and maintenance of a fleet of detectors

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

## 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

## 3M adhesive fastener
CE and NF approved for installation without screws or plugs. No need to drill hazardous substrates (asbestos)

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Carbon dioxide detector

## Nexelec

www.nexelec.fr

| Reference | Battery | Radio |
|---|---|---|
| X845LS | 10 years | LoRaWAN |

105 mm

35 mm

105 mm

Net weight: 150 g (including battery and stand)

## FONCTIONS

**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

**Rip-off protection**
Lockable mounting base to reduce the risk of detector removal in rental housing

## FEATURES

**Carbon monoxide**
Technology: CO detection by electrochemical sensor
CO: 0 - 1 000 ppm
Resolution: 1 ppm

**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

**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

**Warranty** [3]
5 years

**Certification**
EN50291

UKCA  CE