

# AIR

Carbon dioxide detector

Discover product in details



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 <sup>(1)</sup>

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

## Factory-calibrated CO sensor

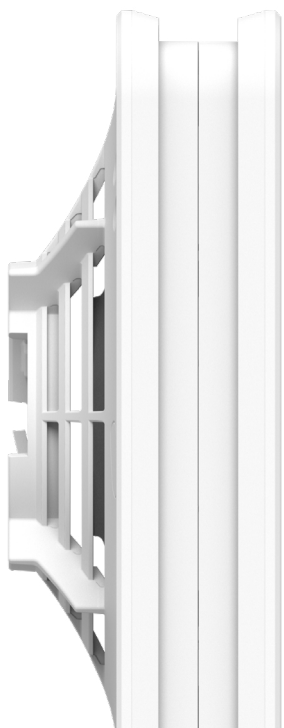
To ensure reliable measurements throughout the detector's entire lifetime

## Universal mounting base compatible <sup>(1)</sup>

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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www.nexelec.eu



Net weight: 150 g (including battery and stand)

Reference	Battery	Radio
X845LS	10 years	LoRaWAN - Sigfox

## FONCTIONS



### Anti-tear detection

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



### 10-years battery<sup>(2)</sup>

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<sup>(1)</sup>

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 - 1000 ppm  
Resolution: 1 ppm

### Connectivity



### 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<sup>(3)</sup>

5 years

### Certification

EN50291



<sup>(1)</sup> Optional accessory or function available on request <sup>(2)</sup> 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.

<sup>(3)</sup> Please refer to the «Warranty» section of the user manual.