

# 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

Nexelec

# 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 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

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





# Nexelec

www.nexelec.fr

Reference Battery Radio

X850LS 10 years LoRaWAN



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



#### Compact mounting base

Only 3 cm in diameter to avoid damaging the installation surface



#### Powerful audible alarm

85 dB at 3 metres to quickly alert occupants



# Rip-off protection

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



#### 10-years battery(2)

Sealed and welded lithium battery



#### Air 360°

Exclusive detection technology. Simplifies detector maintenance



#### 12-hour beep delay

Temporarily silences fault beeps until detector is replaced



#### Design

Facilitates acceptance of the detector by residents

TEST

#### Test/Silence button

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



#### Insect barrier

Pest protection grid integrated into the detector



#### Remote surveillance compatible

To report alarms, carry out troubleshooting or arrange onsite intervention by an approved company



#### Silence function

Stops the alarm and/or puts the detector on standby for 5 minutes without removing it from its base



### Signal light

Discreet LED indicator in standby mode, powerful in alarm mode



#### Calibration certificate

Temperature and humidity measurement accuracy validated by an independent COFRAC-accredited laboratory

### **FEATURES**



#### Carbon monoxide

Technology: CO detection by electrochemical sensor CO: 0 - 1000 ppm Resolution: 1 ppm

# Terms of use

Indoor environment Temperature: -10°C to +50°C Humidity: 10% RH to 95% RH (noncondensing)



### Temperature

Res.: 0.1°C Acc.: ±0.2°C

Measurement range: -30°C to

+70°C

#### Mounting type

Wall, ceiling or free-standing

### Warranty (2)

5 years



### Humidity

Res.: 0.5% R.H. Acc.: ±2% R.H.

Measuring range: 0 - 100% R.H.

# Set contents

1 user manual

1 detector 1 mounting base 1 removable bracket for freestanding installation 1 adhesive fastener 2 nylon screws and plugs



# Connectivity



# Certification

EN50291





<sup>(1)</sup> 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.

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