Ei208W Data Sheet Rev1



## Ei208W Carbon Monoxide Alarm

Powered-for-Life Lithium Battery RF Upgradeable (optional)

## **Key Features**

- AudioLINK data download
- Wireless interconnect Alarms via optional RadioLINK<sup>+</sup> Ei200MRF module
- Proven electrochemical sensor (10 year life)
- Powered-for-Life sealed lithium battery
- End of life audible and visual indication
- Easy to use large Test/Hush button
- Pre-alarm indication gives early warning of CO
- Each Alarm has a loud distinct sound (85 dB(A)
- minimum at 3m)
- Memory feature indicates if CO has been previously detected
- Power, alarm and fault indicator lights
- 5 Year guarantee (limited)

## **Product Description**

The AudioLINK feature facilitates acoustic download of the Alarm parameters and status using a smart app.

The Ei208W Carbon Monoxide (CO) Alarm is supplied with a powered-for-life sealed lithium battery. Has the option to fit a RadioLINK<sup>+</sup> Ei200MRF module to facilitate wireless connectivity. Wireless interconnected Alarms will all sound if CO is detected by any Alarm.

The Alarm has a high performance, proven electrochemical sensor to sense CO presence. The sensor is individually calibrated and tested in Carbon Monoxide (CO) gas to ensure accuracy.

The memory feature records the last CO alarm level and can be useful to check if CO has been present while the home owner or tenant was absent from the property.

An easy to use Test/Hush button allows the user to check the Alarm. This checks all aspects of the Alarm (sensor, electronics, battery and sounder).

The Alarm has an "End of Life" indicator (audible and visual) which will notify the user when the Alarm needs replacing at the end of its 10 year operational life.

The Alarm has a twist on mounting base which has multiple fixing points so it can easily be secured to a ceiling or wall. The fixing screws are supplied with the Alarm. Freestanding install is also possible.



## **Technical Specification**

Product Life 10 Years

Supply Voltage: Powered for life sealed lithium battery

Alarm Horn: Piezoelectric. 85dB(A) at 3m. Modulated

sound gives 3 rapid pulses followed by

a ½ second pause.

Temperature: -10°C to 40°C

Wireless

Connectivity:

Storage - 0 to 35°C (in a dry area)

Relative Humidity: 15% to 95% non condensing

Sensor: Proven Electrochemical, 100% calibrated

and tested with CO gas to ensure accuracy.

CO level is checked every 4 seconds.

Optional when fitted with an Ei200MRF
RadioLINK<sup>†</sup> module (not included).

Indicator Lights: Power-up & Test - Green

Alarm - Red Fault - Amber

Test / Diagnostic - Red, Amber & Green

Memory Feature: Records if a previous alarm threshold

has been exceeded

**EOL**: Audible and visual indicators

Mounting: Mounting plate supplied - twist to power

up Alarm.

Fixing: Screw Fixing (supplied) & Free Standing

Dimensions: 120mm x 105mm x 45 mm

Weight: 180g

Warranty: 5 year (limited) warranty

Approvals: BS EN 50291-1

CEA

BS EN 50291-1:2010+A1:2012 BS EN 50291-2:2010 KM 86596

Specifications are subject to change



Shannon Free Zone, Shannon, Co. Clare, Ireland.