

# Ei208DW Carbon Monoxide Alarm

**Powered-for-Life Lithium Battery**  
**RF Upgradeable**  
**LCD Digital Display**

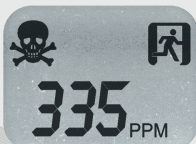
## Key Features

- AudioLINK data download
- Wireless interconnect Alarms via optional RadioLINK<sup>+</sup> Ei200MRF module
- LCD Digital Display
- 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 LCD displays CO level, status messages and icons. Display Range is 10ppm to 995ppm in 5ppm intervals.

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 can be fixed or freestanding.



## Technical Specification

|                               |                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Product Life</b>           | 10 Years                                                                                                                |
| <b>Supply Voltage:</b>        | Powered for life sealed lithium battery                                                                                 |
| <b>Alarm Horn:</b>            | Piezoelectric. 85dB(A) at 3m. Modulated sound gives 3 rapid pulses followed by a ½ second pause.                        |
| <b>Display:</b>               | LCD Digital Display                                                                                                     |
| <b>Temperature:</b>           | -10°C to 40°C<br>Storage - 0 to 35°C (in a dry area)                                                                    |
| <b>Relative Humidity:</b>     | 15% to 95% non condensing                                                                                               |
| <b>Sensor:</b>                | Proven Electrochemical, 100% calibrated and tested with CO gas to ensure accuracy. CO level is checked every 4 seconds. |
| <b>Wireless Connectivity:</b> | Optional when fitted with an Ei200MRF RadioLINK <sup>+</sup> module (not included).                                     |
| <b>Indicator Lights:</b>      | Power-up & Test - Green<br>Alarm - Red<br>Fault - Amber<br>Test / Diagnostic - Red, Amber & Green                       |
| <b>Memory Feature:</b>        | Records if a previous alarm threshold has been exceeded                                                                 |
| <b>EOL:</b>                   | Audible and visual indicators                                                                                           |
| <b>Mounting:</b>              | Mounting plate supplied - twist to power up Alarm.                                                                      |
| <b>Fixing:</b>                | Screw Fixing (supplied) & Free Standing                                                                                 |
| <b>Dimensions:</b>            | 120mm x 105mm x 45 mm                                                                                                   |
| <b>Weight:</b>                | 180g                                                                                                                    |
| <b>Warranty:</b>              | 5 year (limited) warranty                                                                                               |
| <b>Approvals:</b>             | CE, BS EN 50291-1:2010+A1:2012<br>BS EN 50291-2:2010<br>KM 86596                                                        |

Specifications are subject to change