



## Battery Carbon Monoxide Alarm with ( RadioLINK - Ei208WRF



- Battery powered for life with a sealed lithium battery
- Alarm data extraction using @ AudioLink
- Wireless interconnect Alarms via ® RadioLINK
- Proven electrochemical sensor (10 Year life)
- End of life audible and visual indication
- Easy to use large Test/ Hush button
- Remote Test with Alarm Controller wireless
- Pre-alarm indication gives early warning of CO
- Memory feature
- Alarm, fault and power indicator lights
- Easy to twist on base and multi-fixings

## **CONTAINS:**





## PRODUCT DESCRIPTION

The Ei2O8WRF Carbon Monoxide Alarm is supplied with a powered-for-life sealed lithium battery.

The Ei2O8WRF Carbon Monoxide 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 alarm has a RadioLink\* Module which allows the alarm to send signals to other RadioLink\* and RadioLink\* enabled alarms so there is no wiring required. The alarms can be House Coded so that they do not interfere with other RadioLink\* systems nearby.

The alarm has AudioLINK Data Extraction Technology, simply download the AudioLINK App to your compatible Tablet or Smartphone to get access to extra data such as CO activations, age (run time) and peak CO levels.

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 Ei208WRF Carbon Monoxide Alarm has an 'end of life' indicator which will notify the user when the alarm needs replacing at the end of its 10 year operational life.

The Ei208WRF also has a memory feature which indicates if CO has been previously detected. The level of CO is indicated by corresponding red LED flashes.

Whilst it always best to fix the alarm position, it is also designed for desktop and table mounting. This makes the alarm portable for use in holiday homes and for frequent travellers.

## TECHNICAL SPECIFICATION

**Sensor Type:** Electrochemical, 100% calibrated and

tested with CO gas. CO level is checked

every 4 seconds

Supply Voltage: Powered for life sealed lithium battery

RF Module - 3V lithium battery

Alarm Horn: Piezoelectric

**Sound Level:** 85 dB(A) at 3 metres **Temperature:** Operating - -10°C to 40°C

Storage - 0°C to 35°C (in a dry area)

**Humidity Range:** 15% to 95% Relative Humidity **Button Test:** Checks sensor, battery power,

electronics and horn

Indicator LED's: Green - Power up, Test

Red - Alarm, Alarm memory
Amber - Fault event, End of life
Red, Amber, Green - Test/ Diagnostic
Blue - House Code mode, RF Transmission
Red LED will flash at rate dependant of

**Memory:** Red LED will flash at CO concentration

**AudioLINK:** Enabled RF Frequency: 868.499 MHz

**Dimensions:** Product - 120mm x 105mm x 45mm

Package - 125mm x 110mm x 50mm

Weight: 190g (Boxed 227g)
Warranty: 5 year (limited) warranty

Approvals:

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Kitemarked to 86596 BS EN 50291-1:2010+A1:2012

**B**S EN 50291-2:2010

**RF Approvals:** EN 62479, EN 301 489-3, EN 300 220-2

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