

# Ei208WRF - Carbon Monoxide Alarm

## Wireless Interconnect 10 Year Lithium Battery

### Key Features

- ▶ Proven electrochemical 10 year CO sensor
- ▶ AudioLINK data download
- ▶ Wireless interconnect
- ▶ Powered-for-Life sealed lithium battery
- ▶ Easy to fit twist-on base
- ▶ Test/Hush button
- ▶ Pre-alarm indication gives early warning of CO
- ▶ Memory feature
- ▶ Integrated piezoelectric sounder
- ▶ 5 Year guarantee

### Product Description

The Ei208WRF is a Carbon Monoxide Alarm which contains a high performance, proven 10 year electrochemical sensor to detect the presence of toxic levels of Carbon Monoxide (CO). The sensor is individually calibrated and tested in Carbon Monoxide gas to ensure accuracy.

When the Alarm detects potentially dangerous levels of CO, the red LED flashes and if the CO persists the alarm will sound. The rate of flashing of the red LED indicates the level of CO. The higher the level of CO detected, the sooner the alarm will sound.

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

Its sealed battery will last the life of the Alarm. It communicates wirelessly via its preinstalled Ei200MRF **RadioLINK<sup>+</sup>** module with compatible Ei Electronics Alarms and accessories. Up to 12 RF devices can be interconnected.

The memory feature allows an Alarm that has previously activated to be easily identified (as the red LED will continue to flash for 24hrs after the event or afterwards when you press the Test button).

It self-checks its sensor, battery voltage and internal circuitry regularly. Any fault condition found will be indicated by a combination of yellow LED flashes and sound beeps. The Alarm also 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.

It is supplied with a twist on mounting base which connects the battery when the Alarm is fitted on it and has multiple fixing points so it can easily be secured to a ceiling or wall. Free standing install is also possible.



### Technical Specification

<b>Sensor Type:</b>	Electrochemical
<b>Product life:</b>	10 years
<b>Supply Voltage:</b>	3V Lithium Battery (10 year - non replaceable)
<b>Interconnection:</b>	Wireless (via Ei200MRF module) <sup>2</sup>
<b>Sound Level:</b>	85dB(A) at 3m
<b>Button Test:</b>	Checks sensor, electronics, battery and horn
<b>Silence function:</b>	Silences alarm for 4 minutes if CO level is <150ppm (once per alarm event)
<b>Data download:</b>	Via the AudioLINK app or the EiUSB1
<b>Visual indicators:</b>	<b>Green LED</b> - Test <b>Red LED</b> - Pre-alarm, alarm (if coincides with horn sounding) , hush mode and memory <b>Yellow LED</b> - Fault
<b>Memory Feature:</b>	Records last alarm event
<b>End of Life:</b>	Audible and visual indicators. (3 amber flashes and 3 beeps)
<b>Fixing:</b>	Screw Fixing and mounting plate supplied
<b>Normal Operating and Storage Temperature Range:</b>	0°C to 40°C <sup>1</sup>
<b>Normal Operating and Storage Humidity Range:</b>	15 % to 95 % Relative Humidity (non-condensing)
<b>Dimensions:</b>	Product - 120mm x 40mm x 105mm Packaged - 120mm x 50mm x 135mm
<b>Weight:</b>	190g (Pack +40g)
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



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

Manufactured to ISO 9001 quality standards  
Specifications are subject to change

1. Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.
2. Please consult the data sheet of the Ei200MRF module for any information regarding the RF communication.

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