RadioLINK+ ® - Battery Carbon Monoxide Alarm Ei208DWRF

- Battery powered for life with a sealed 10-year lithium battery
- Alarm data extraction using AudioLINK
- Wirelessly interconnect up to 12 RadioLINK® RadioLINK+® & SmartLINK® Alarms and Devices
- LCD display
- Pre-alarm indication gives warning of CO from 10ppm
- Proven Electrochemical sensor (10yr life)
- End of Life (EoL) audible and visual indication
- Easy to use large Test/Hush Button
- Remote Test with Alarm Controller—Wireless
- Memory feature
- Alarm, fault and power indicator lights
- Easy to twist on base and multi-fixings
- 5 year guarantee

Contains:

AudioLINK®   RadioLINK+ ®

Product Description

The Ei208DWRF Carbon Monoxide Alarm has a high performance, proven 10yr 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.

The LCD displays the level of CO in ppm, faults, status and recommended actions. The level of CO will start flashing on the LCD display as soon as the Alarm detects 10ppm. (CO levels are displayed up to 995ppm in 5ppm intervals).

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 alarm has a RadioLINK+® Module which allows the alarm to send signals to other RadioLINK® RadioLINK+® & SmartLINK® 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 AudioLINK feature facilitates acoustic download of the Alarm parameters and status using a smart app.

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 10yr operational life.

The Ei208DWRF also has a memory feature which 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).

Whilst it is 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.
Battery: 3V lithium cell (non-replaceable) RF Module has it's own lithium cell
Sound Level: 85dB(A) at 1 Meter
RF Frequency: 868.499Mhz RadioLINK protocol
RF Protocol: Proprietary RadioLINK+ using multi-path, multi-repeater mesh architecture.
RF Range: 100 meters in free air
30 meters in standard property
Temperature: Operating - -10°C to 40°C
Storage - 0°C to 35°C (in a dry area)
Humidity Range: 15% to 95% Relative Humidity
Indicator LED's:
    Blue - House Code, RF Transmission
    Green - Power up, Test.
    Red - Alarm, Pre-Alarm, Hush mode & Alarm memory
    Amber - Fault event, EoL (End of Life)
    Red Amber Green - Test/Diagnostic
Memory: Red LED will flash at rate dependent of CO Concentration
Dimensions: Product - 120mm x 105mm x 45mm
Package - 125mm x 110mm x 50mm
Weight: 190g (Boxed 227g)
Warranty: 5 year (limited) warranty
Approvals:

CE   Kitemarked to 86596
BS EN 50291-1:2010+A1:2012
BS EN 50291-2:2010

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

Specifications are subject to change

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