



## EI207D - Carbon Monoxide Alarm

# Powered by AAA Batteries LCD Digital Display

#### **Key Features**

- Proven electrochemical sensor (10 year life)
- Powered by two replaceable AAA batteries
- LCD display CO, fault, diagnostic and warning messages
- End of life audible and visible indication
- Tamper resist feature to avoid battery removal
- Easy to use large Test/Hush button
- Pre-alarm indication gives early warning of CO
- Loud distinct alarm 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 EI207D Carbon Monoxide (CO) alarm is supplied with replaceable AAA batteries.

The alarm has a high performance, proven electrochemical sensor to sense CO presence. The sensor is individually calibrated and tested in CO gas to ensure accuracy.

The LCD displays CO level, fault diagnostic, status and warning messages. CO levels displayed from 10 to 995ppm (in 5ppm intervals).

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 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

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

tested with CO gas to ensure accuracy. CO

level is checked every 4 seconds

**Supply Voltage:** 2 x AAA batteries

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

Modulated sound gives 3 rapid pulses

followed by a 1/2 second pause.

Temperature: -10°C to 40°C <sup>1</sup>

Storage -0 to 35°C (in a dry area)

**Relative Humidity:** 15% to 95 %

(Non-condensing)

Incidator Lights: Power-Up & test: Green

Alarm: Red Fault: Amber

Test/Diagnostic: Red, Amber & Green Lights

Memory Feature: Records if a previous alarm threshold has

been exceeded.

**Fixing:** Screw fixing (supplied) & free standing

Dimensions: 120mm x 105mm x 45mm

Weight: 180

Warranty: 5 year (limited) warranty
Approvals: BS EN 50291-1:2010+A1:2012

BS EN 50291-2:2010

KM 86596

<sup>1.</sup> 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.