

# Multi-Sensor Heat & CO Alarm – Ei3028



- Contains both a Heat and Electrochemical CO sensor - Heat and CO coverage in one alarm
- Mains powered with 10 year rechargeable Lithium cell back-up
- Compatible with SmartLINK<sup>®</sup> interconnection and monitoring technology
- AudioLINK<sup>™</sup> Data extraction technology
- Heat or CO indicator on alarm head
- **easi-fit** base
- 10 year life

**FIT IN:**



Kitchen Garage

**CONTAINS:**



**FOR WIRELESS INTERCONNECTION:**

ADD Ei3000MRF



**PRODUCT DESCRIPTION**

The Ei3028 is a Multi-Sensor Heat and Carbon Monoxide (CO) Alarm. It contains our proven fast acting Class A1 Thermistor sensor to detect fire as well as our proven electrochemical CO sensor to detect the presence of toxic levels of CO. This provides protection from both Fire and CO in one alarm.

The Ei3028 runs on 230V AC mains power. In the event of mains failure, the 10 Year+ built in tamper-proof rechargeable lithium cells will provide back-up supply and continuous operation.

The Ei3028 contains AudioLINK technology, which allows you to extract real time data from the alarm directly to a smartphone or tablet via the AudioLINK App.

During an alarm, “Fire” or “CO” indicators will flash on the Alarm to indicate what has been detected. There will also be a different alarm sound depending on what has triggered the alarm.

The Ei3028 is fitted with a large Test/ Silence button to facilitate frequent testing of the alarm and system. The silence function allows the alarm/ system to be silenced in the case of a false/ nuisance alarms and low battery/ fault beeps.

The Ei3028 self tests its sensors, battery and internal circuitry every 48 seconds. Any fault condition found will be indicated by a combination of yellow LED flashes and/or audible beeps.

SmartLINK compatible - plug in an Ei3000MRF module for wireless interconnection, data extraction and real-time notifications of alarm activations and events via the SmartLINK Gateway and Portal.

**TECHNICAL SPECIFICATION**

**Sensor Type:** Thermistor & Electrochemical CO

**Supply Voltage:** 230V AC, 50Hz

**Power Consumption:** 0.25W (standby)

**Battery back-up:** Rechargeable lithium cells

**Sound Level:** 85 dB(A) at 3 metres

**Button Test:** Checks sensors, electronics, LED display and sounder

**Silence Function:** Silences alarm for 10 minutes if alarm is triggered by heat or once for 4 mins in case of CO event if <150ppm detected. Silences fault beeps for 12 hours

**AudioLINK:** Enabled

**SmartLINK:** Compatible via the Ei3000MRF module

**Indicator LED's:** **Green** - Power

**Red** - Pre alarm (CO only)/ Alarm/ Silence mode/ Memory

**Yellow** - Fault/ End of life

**Memory Feature:** Records last alarm event

**Fixing:** easi-fit base (supplied)

**Temperature:** Operating - 0°C to 35°C

**Humidity Range:** 15% to 95% RH (non-condensing)

**Plastic material:** HIP UL 94 V0 Flame Retardant

**Dimensions:** Product - 150mm x 66mm

Package - 180mm x 155mm x 72mm

318g (Boxed 384g)

**Weight:** 318g (Boxed 384g)

**Warranty:** 5 year (limited) warranty

**Approvals:**



KM: 89596

83678

BS EN50291-1:2010+A1:2012

BS 5446-2:2003

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Specifications are subject to change

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