

Ei3028 - Heat & Carbon Monoxide Alarm

**Mains Powered 230V~
Rechargeable Battery Back-up**

Key Features

- ▶ Contains a Heat and CO sensor with 10 year life
- ▶ SmartLINK compatible
- ▶ AudioLINK data download
- ▶ Hardwire interconnect
- ▶ Wireless interconnect (with Ei3000MRF module)
- ▶ Easy to use large Test button
- ▶ Memory function
- ▶ Easi-fit base
- ▶ Energy efficient and low power consumption
- ▶ 5 year guarantee

Product Description

The Ei3028 is a dual Heat and Carbon Monoxide (CO) Alarm. It contains a proven electrochemical CO sensor to detect the presence of toxic levels of Carbon Monoxide as well as an independent fast acting Class A1 Thermistor sensor to detect dangerous levels of heat, hence eliminating the need for installing 2 products in areas where both types of detection would be required.

The Ei3028 is powered by 230V AC mains. In the event of mains failure, the rechargeable 10 year built in tamper-proof lithium cells will provide up to 3 months power supply in the case of a wireless RF installation or up to 6 months in any other case.

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

The Ei3028 can be interconnected via hardwire or wirelessly (through the Ei3000MRF module) enabling it to communicate with compatible Ei Alarms and accessories. Up to 12 devices can be interconnected.

During an alarm, "Fire" or "CO" will flash on the Alarm to indicate what has been detected. The flash rate of the red LED is dependent on the type of detection and in case of CO, on the level detected.

The Ei3028 self-checks its sensors, battery voltage and internal circuitry every 48 seconds. Any fault condition found will be indicated by a combination of yellow LED flashes and sound beeps.

The memory feature allows an Alarm that has previously activated to be easily identified (through the red flashing LED).

The Ei3028 fitted with the Ei3000MRF module can be connected to the SmartLINK Cloud Portal via the installation of the Ei1000G Gateway enabling live monitoring, details of system installations and notifications of Alarm activations and system events via alert, text message or e-mail.



Technical Specification

Sensor Type:	Electrochemical & Thermistor (Trigger temperature 58°C ± 4°C)
Supply Voltage:	230V AC, 50Hz
Power Consumption:	0.25W (standby)
Battery back-up:	Tamper-proof Rechargeable lithium cells
Interconnectable:	via hardwire (wireless optional with Ei3000MRF)
Sound Level:	85 dB(A) at 3m
Button Test:	Checks sensors, electronics, LED display & horn.
Silence function:	Silences alarm for 10 minutes if alarm triggered by Heat or once for 4 minutes in case of CO event if <150ppm detected. Silences fault chirps for 12 hours
Live monitoring:	Via the Ei3000MRF module & the Ei1000G Gateway
Data download:	Via the AudioLINK App
Indicator LED's:	Green LED - Power Red LED - Pre-alarm (CO event only), Alarm, Hush mode or Memory Yellow LED - Fault
Memory Feature:	Records last alarm event
End of Life:	Audible and visual indicators (3 yellow flashes and 3 beeps)
Fixing:	Screw fixing and Easi-fit base supplied
Temperature Range:	-10°C to 40°C ¹
Humidity Range:	15 % to 95 % RH (non-condensing) ¹
Plastic material:	UL94VO flame retardant
Dimensions:	Product - 150mm x 66mm Package - 180mm x 155mm x 72mm
Weight:	318g (Pack +66g)
Warranty:	5 year (limited) warranty
Approvals:	



KM 86596 & KM 83678
EN50291-1:2018,
BS 5446-2:2003

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.

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