BROOKS
Fire Products & Solutions

EIB3028 - 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
▼ Optional wireless interconnect (with EIB3000MRF module)
▼ Easy to use large Test button
▼ Memory function
▼ Easi-fit base
▼ Energy efficient and low power consumption
▼ 5 year guarantee

Product Description

The EIB3028 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 EIB3028 is powered by 230V AC mains. In the event of mains failure, the rechargeable 10-year built-in non-removable lithium batteries 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 EIB3028 can be interconnected via hardwire or wirelessly (through the EIB3000MRF module) enabling it to communicate with compatible Brooks 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 EIB3028 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).

Compatibility
Hardwire: EIB3000 Series, EIB160e Series, EIB146RC Series, EIB428RBU, BA128, BAVISA240, BAALOC & BAAISO/BAATLS (EIBPLATE must be used)
Wireless: SmartLINK EIB3000MRF must be used. EIB450, EIB411RF, EIB413, EIB170RFAU, EIB408RF, EIB408RFH, EIB428RF, EIB168RC & EIB407RF.
Note: for full specifications and limitations, refer to the specific product data sheet.

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:	Non-removable Rechargeable lithium batteries
Interconnectable:	via hardwire (wireless optional with EIB3000MRF)
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
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:	AS1603.3:2018

ACTIVFIRE™ LISTED

KM 86596
EN50291-1:2010+A1:2012

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.