

# EIB3018 - Carbon Monoxide Alarm

Mains Powered 230V~  
Rechargeable Battery Back-up

## Key Features

- Proven electrochemical 10-year CO sensor
- 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 EIB3018 is a Carbon Monoxide Alarm which contains a proven 10-year electrochemical CO sensor to detect the presence of toxic levels of Carbon Monoxide (CO). In alarm, the flash rate of the red LED indicates the level of CO detected.

It 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 the AudioLINK app.

The EIB3018 can operate as a standalone Alarm or can be interconnected either by hard-wire or wirelessly (using the EIB3000MRF module) enabling it to communicate with compatible Brooks Alarms and accessories. Up to 12 devices can be interconnected.

The EIB3018 self-checks its sensor, 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

<b>Sensor Type:</b>	Electrochemical
<b>Supply Voltage:</b>	230V AC, 50Hz
<b>Power Consumption:</b>	0.25W (standby)
<b>Battery back-up:</b>	Non-removable Rechargeable lithium batteries
<b>Interconnectable:</b>	via hardwire (wireless optional with EIB3000MRF)
<b>Sound Level:</b>	85 dB(A) at 3m
<b>Button Test:</b>	Checks sensor, electronics & horn.
<b>Silence function:</b>	Silences alarm once for 4 minutes if <150ppm Silences fault chirps for 12 hours
<b>Data download:</b>	Via the AudioLINK App
<b>Indicator LED's:</b>	<b>Green LED</b> - Power <b>Red LED</b> - Pre-alarm, Alarm, Hush mode or Memory <b>Yellow LED</b> - Fault
<b>Memory Feature:</b>	Records last alarm event
<b>End of Life:</b>	Audible and visual indicators (3 yellow flashes and 3 beeps)
<b>Fixing:</b>	Screw fixing and Easi-fit base supplied
<b>Temperature Range:</b>	-10°C to 40°C <sup>1</sup>
<b>Humidity Range:</b>	15 % to 95 % RH (non-condensing) <sup>1</sup>
<b>Plastic material:</b>	UL94VO flame retardant
<b>Dimensions:</b>	Product - 150mm x 55mm Package - 180mm x 155mm x 62mm
<b>Weight:</b>	310g (Pack +66g)
<b>Warranty:</b>	5 year (limited) warranty

### Approvals:



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.

Due to continual product development, Brooks reserve the right to alter product details and specifications without prior notice.

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