

EIB3014 - Heat Alarm

Mains Powered 230V~
Rechargeable Battery Back-up

Key Features

- ▶ Fast acting Thermistor for Class A1 Heat detection
- ▶ SmartLINK compatible
- ▶ AudioLINK data download
- ▶ Hardwire interconnect
- ▶ Optional wireless interconnect (with EIB3000MRF module)
- ▶ Easy to use large Test / Silence button
- ▶ Memory function
- ▶ Easi-fit base
- ▶ Energy efficient and low power consumption
- ▶ 5 year guarantee

Product Description

The EIB3014 is a Heat Alarm with Class A1 heat detection. It is ideal for rooms where smoke Alarms cannot be installed without the risk of excessive nuisance alarms like the kitchen, garage, etc.

The EIB3014 can only be used as part of a fire detection system ie. interconnected with Brooks mains powered Multi-Sensor or Smoke Alarms. It can be interconnected either by hard-wire or wirelessly (using the EIB3000MRF module). Up to 12 devices can be interconnected.

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

The EIB3014 is powered by 230V AC mains. In the event of mains failure, the rechargeable 10-year built-in non-removable lithium battery 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 EIB3014 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 chirps.

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:	Thermistor (trigger temperature 58°C ± 4°C)
Supply Voltage:	230V AC, 50Hz
Power Consumption:	0.25W (standby)
Battery back-up:	Non-removable rechargeable lithium battery
Interconnectable:	via hardwire (wireless optional with EIB3000MRF)
Sound Level:	85 dB(A) at 3m
Button Test:	Checks sensor, electronics & horn
Silence function:	Silences alarm for 10 minutes Silences fault chirps for 12 hours
Data download:	Via the AudioLINK App
Indicator LED's:	Green LED - Power Red LED - In alarm (if coincides with horn sounding), in 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:	UL94V0 flame retardant
Dimensions:	Product - 150mm x 66mm Package - 180mm x 155mm x 72mm
Weight:	312g (Pack +66g)
Warranty:	5 year (limited) warranty
Approvals:	AS1603.3:2018



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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