

# EIB144RC - Heat Alarm

## Mains Powered 230V<sup>~</sup> Alkaline Battery Back-up

### Key Features

- Optional Remote Test + Control
- Wired and optional wireless interconnection
- Integrated Piezoelectric sounder
- Easi-fit base
- Test/Silence button
- Memory
- Low battery indication
- Hardwire Interconnect
- Wireless Interconnect when fitted with EIB168RC
- 5 Year Guarantee (limited)



### Technical Specification

|   |   |
|---|---|
| <b>Sensor Type:</b>                                 | Thermistor - activates at 58°C  |
| <b>Supply Voltage:</b>                              | 230V AC, 50Hz   |
| <b>Battery back-up:</b>                             | 9V Alkaline replaceable battery   |
| <b>Sound Level:</b>                                 | 85 dB(A) at 3 metres  |
| <b>Button Test:</b>                                 | Simulates a high temperature to check the Thermistor, electronics and horn  |
| <b>Battery Self Check:</b>                          | The back-up battery is checked every 40 seconds and the unit beeps (followed by a red LED flash) if it is degraded. |
| <b>Normal Operating and Storage Temperature:</b>    | Range 0°C to 40°C <sup>1</sup>  |
| <b>Normal Operating and Storage Humidity Range:</b> | 15 % to 95 % Relative Humidity (non-condensing)   |
| <b>Plastic material:</b>                            | UL94VO flame retardant  |
| <b>Dimensions:</b>                                  | Product - 150mm x 60mm<br>Package - 154mm x 68mm x 180mm  |
| <b>Weight:</b>                                      | 350g (incl. Pkg.)   |
| <b>Warranty:</b>                                    | 5 year (limited) warranty   |
| <b>Approvals:</b>                                   | Heat: AS1603.3:2018   |



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.

### Product Description

The EIB144RC is a Heat Alarm with 230V AC mains power supply and replaceable Alkaline battery back-up.

The EIB144RC is supplied with the Easi-fit base to facilitate quick and simple installation, combined with simple detector head removal and replacement. The Easi-fit base automatically connects both mains power and battery as the detector head slides on.

Brooks recommends that the EIB144RC be interconnected to other alarms via a wired or wireless system. For a wireless system each alarm must be fitted with an EIB168RC RadioLINK base. When interconnected all alarms in the system will sound if a fire is detected.

The alarm is fitted with a test/silence button to facilitate frequent testing of your alarm and system. The silence function allows the alarm/system to be silenced in the case of a false/nuisance alarm.

The EIB144RC is fitted with a mains “power on” green LED indicator and red LED indicator for various conditions.

The memory feature allows an alarm that has previously activated to be easily identified (the red LED flashes twice every minute for 24 hours).

### Compatibility

**Hardwire:** BA128, EIB128RBU, BAVISA240, BAALOC and BAAISO / BAATLS (EIBPLATE must be used)

**Wireless:** EIB450, EIB411RF, EIB413, EIB170RFAU, EIB408RF, EIB408RFH, EIB428RF, EIB407RF, EIB100MRF, EIB3000MRF

**Interconnection Compatibility:** EIB3000 Series, EIB160e Series and EIB140RC.

**Note:** For full specification and limitation of use refer to the specific product data sheet

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

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