# EIB161e - Ionisation Smoke Alarm

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

### Key Features

- Remote test + Control – Wired & Wireless
- Integrated Piezo-electrical sounder
- Easi-fit base
- Test/Silence button
- Memory
- Low battery indication
- Hardwire interconnect
- Wireless interconnect when fitted with EIB100MRF RadioLINK+ module
- Conforms to AS3786:2014 + A1:2015
- 5 year guarantee

## Product Description

The EIB161e is an Ionisation Smoke Alarm with 230V AC mains power supply and rechargeable lithium battery back-up.

The EIB161e is supplied with the Easi-fit base to facilitate quick and simple installation, combined with easy alarm head removal and replacement. The Easi-fit base automatically connects both mains power and battery as the alarm head slides on.

The EIB161e may operate as a standalone alarm or may be interconnected to other alarms via a wired or wireless system. For RadioLINK+ interconnection simply plug in the optional RadioLINK+ module, saving time, mess and disruption in running interconnect cabling.

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, e.g. cooking fumes.

The EIB161e is fitted with a mains "power on" green LED indicator and yellow LED indicator for fault conditions.

The memory feature allows an alarm that has previously activated to be easily identified.

## Technical Specification

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| **Sensor Type:** | Ionisation |
| **Supply Voltage:** | 230V AC, 50Hz |
| **Battery back-up:** | 10-year rechargeable lithium battery |
| **Sound Level:** | 85 dB(A) at 3 meters |
| **Temperature:** | Operating - 0 to 40°C |
| | Storage - 0 to 35°C (in a dry area) |
| **Humidity Range:** | 15% to 95% RH (Non condensing) |
| **Interconnect:** | Hardwire or wireless interconnect (up to 12 devices) |
| **Button Test:** | Simulates the effect of smoke and checks chamber, electronics and horn |
| **Self-Test:** | Smoke Chamber is automatically tested every 40 seconds and unit beeps (without red LED flash) if it is degraded |
| **Insect Screen:** | Prevents insects or debris entering chamber (1.00mm mesh size) |
| **Plastic material:** | UL94VO flame retardant |
| **Dimensions:** | Product - 148mm x 54mm |
| | Package - 153mm x 153mm x 62mm |
| **Weight:** | 325g (Pack +68g) |
| **Warranty:** | 5 year (limited) warranty |
| **Approvals:** | AS3786:2014 + A1:2015 |

### Compatibility

**Hardwire:** BA128, EIB128RBU, BAVISA240, BAALOC and BAAISO / BAATLS (EIBPLATE must be used), EIB3000 Series, EIB160e Series, EIB140RC Series.

**Wireless:** EIB100MRF must be used, EIB450, EIB411RF, EIB413, EIB170RFAU, EIB408RF, EIB408RFH, EIB428RF, EIB407RF, EIB168RC, EIB3000MRF.

**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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