



EIB144e

Heat Alarm

Mains Powered 230V~

9V Alkaline Battery Back-up

The EIB144e is a heat alarm with a high-performance thermistor heat sensor best for detecting heat build-up from large flaming fires. Designed for kitchens, garages and other areas where smoke alarms may cause nuisance activations.

The EIB144e must be interconnected with Brooks Smoke or Multi-Sensor Alarm via hardwire or optional EIB168RC wireless RF base, supporting up to 12 interconnected devices.

Powered by 230V AC with a 9V user replaceable alkaline battery back-up to ensure continuous operation (up to 3 years) in the event of mains failure.

KEY FEATURES

- Fast acting thermistor (trigger temperature $58^{\circ}\text{C} \pm 4^{\circ}\text{C}$)
- Hardwire interconnectable (up to 12 devices)
- Optional wireless interconnect (with EIB168RC base)
- Easi-fit base for easy installation

COMPATIBILITY

Hardwire: 3000 Series, 160e Series, 140e Series, 140RC Series, EIB128RBU, BA128, EIB127, VISALERTPLUS, BAVISA240, FAC20, BAALOC & BAAISO/BAATLS (EIBPLATE must be used)

Wireless: EIB168RC base must be used. EIB450, EIB411RF, EIB413, EIB170RFAU, EIB171RFAU, EIB3000MRF, EIB408RF, EIB408RFH, EIB428RF, EIB407RF, EIB100MRF, EIB600MRF, EIB605MRF, EIB420RF

Note: for full specifications and limitations, refer to the specific product data sheet.

SPECIFICATION

Sensor Type	Heat (Class A1)
Supply Voltage	230V AC, 50Hz
Power Consumption	0.75W max
Battery Back-up	Replaceable 9V alkaline battery
Interconnectable	Via hardwire (wireless optional with EIB168RC base)
Sound Level	85 dB(A) at 3m
Button Test	Checks sensor, electronics and horn
Indicator LED's	Green - Power / Red - Alarm or Fault
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: 148mm x 61mm Package: 155mm x 155mm x 130mm
Weight	320g (Pack + 48g)
Warranty	5 year (limited) warranty
Approvals	AS 1603.3:2018

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.



Manufactured to ISO 9001 quality standards

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E&OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice.