

Ei164e - Heat Alarm

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

Key Features

- ▶ Fast acting thermistor for Class A1 Heat detection
- ▶ Hardwire interconnect
- ▶ Wireless interconnect when fitted with Ei100MRF **RadioLINK+** module
- ▶ Easi-fit base
- ▶ Easy to use large Test/Hush button
- ▶ Memory feature
- ▶ 5 year guarantee

Product Description

The Ei164e Heat Alarm is fitted with a fast acting Class A1 sensor to quickly sense heat build-up from fires. Powered by 230V AC with a rechargeable 10 year built in lithium battery back-up to ensure continuous operation (up to 4 months) in the event of a power failure.

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

The Ei164e can only be used as part of a fire detection system ie interconnected with Ei Electronics mains powered Multi-Sensor or Smoke Alarms. It can be interconnected either by hardwire or wirelessly using the Ei100MRF **RadioLINK+** module (sold separately). Up to 12 devices can be interconnected.

The Alarm automatically monitors the battery every 40 seconds. If it is depleted, it will give a short beep every 40 seconds.

The Alarm is fitted with a large Test & Hush button to facilitate frequent testing of your Alarm. This will check the sounder, battery voltage and internal circuitry.

The memory feature allows an Alarm that has previously activated to be easily identified (the red LED flashes twice every 40 seconds for 24 hours after the event).



Technical Specification

Sensor Type:	Thermistor (trigger temperature 58°C ± 4°C)
Product Life:	10 Years
Supply Voltage:	230V AC, 50Hz
Battery back-up:	Rechargeable lithium battery backup
Sound Level:	85 dB(A) at 3m
Button Test:	Simulates a high temperature to check the Thermistor, electronics and horn
Silence function:	Silences alarm for 10 minutes
Visual indicators:	Green LED : Power Red LED: Self-check, alarm, hush & memory
Memory feature:	2 red flashes every 40s to indicate a previous alarm activation
Fixing:	Screw fixing and Easi-fit base supplied
Normal Operating and Storage Temperature:	Range -10°C to 40°C ¹
Normal Operating and Storage Humidity Range	15 % to 95 % Relative Humidity (non-condensing)
Plastic material:	UL94VO flame retardant
Dimensions:	Product - 148mm x 68mm Package - 180mm x 155mm x 70mm
Weight:	310g (Pack +60g)
Warranty:	5 year (limited) warranty
Approvals:	



KM83678
BS 5446-2:2003

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.