

# Heat 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 Ei168RC
- Kitemarked to BS 5446-2:2003
- 5 year guarantee



### Technical Specification

<b>Supply Voltage:</b>	230V AC, 50Hz
<b>Battery back-up:</b>	Rechargeable lithium backup battery
<b>Sound Level:</b>	85 dB(A) at 3 meters
<b>Temperature:</b>	Operating - 0 to 40°C Storage - 0 to 35°C (in a dry area)
<b>Humidity Range:</b>	15% to 95% Relative Humidity
<b>Button Test:</b>	Simulates a high temperature to check the Thermistor, electronics and horn
<b>Insect Screen:</b>	Prevents insects or debris entering chamber (1.00mm mesh size)
<b>Plastic material:</b>	UL94VO flame retardant
<b>Dimensions:</b>	Product - 150mm x 60mm Package - 155mm x 155mm x 70mm
<b>Weight:</b>	350g (incl. Pkg.)
<b>Warranty:</b>	5 year (limited) warranty

#### Approvals:



Kitemarked to  
BS 5446-2:2003

Specifications are subject to change

### Product Description

The Ei164RC is Heat Alarm with 230V AC mains power supply and rechargeable lithium battery back-up.

The Ei160RC family of Alarms have been designed for households and similar residential applications including HMO's (Houses in multiple occupation)

The Ei164RC 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.

The Ei164RC may operate as a standalone Alarm or may be interconnected to other Alarms via a wired or wireless system. For a wireless system each Alarm must be fitted with an Ei168RC 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, e.g. cooking fumes.

The Ei164RC 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.