

# Low Voltage Heat Alarm - Ei184



- 12-24V DC Powered
- 9V Alkaline battery back-up
- Fixed temperature fast response thermistor type sensor, triggers at 58°C (Best for large flaming fires)
- Volt free Relay contacts built in
- **easi-fit** Base
- Advanced suppression and calibration technology
- Interconnect up to 12 alarms
- Built in Test/Hush button
- Piezoelectric horn
- Battery removed indicator
- Low battery audible warning
- Kitemarked to BS 5446 Pt.2:2003
- 5 Year Guarantee

## FIT IN:



Kitchen Garage

## PRODUCT DESCRIPTION

The Ei184 Heat Alarm runs on 12V to 24V variable DC power, and has a 9V Alkaline battery back-up. The alarm gives a fire warning when adequate heat enters the alarm.

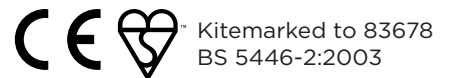
The alarm is supplied with an **easi-fit** base that allows quick and simple installation of the smoke alarm head. The **easi-fit** base automatically connects both the mains power and battery as the alarm slides on.

The Ei184 Heat Alarm has a pair of built-in Volt free relay contacts (i.e. can be used to switch into a burglar panel).

The alarm has other advanced features such as built-in circuitry to aid suppression of voltage transients and RF interference to further reduce the chances of false alarms under such conditions.

## TECHNICAL SPECIFICATION

- Sensor Type:** Thermistor  
**Supply Voltage:** 10.5 to 30 V DC  
**Battery Back-up:** 9V Alkaline battery  
**Relay Contacts:** Volt free, Common/NO/NC  
**Horn:** Piezoelectric  
**Sound Level:** 85 dB(A) at 3 meters  
**Temperature:** Operating - 0°C to 40°C  
Storage - 0°C to 35°C (in a dry area)  
**Humidity Range:** 0% to 90% Relative Humidity  
**Button Test:** Simulates the effect of smoke and checks chamber, electronics and horn  
**Self Test:** Smoke chamber and battery is automatically tested every 40 seconds  
**Indicator LED's:** **Green** - Power On  
**Red** - Alarm and Fault event  
**Plastic material:** UL94HB flame retardant  
**Dimensions:** Product - 145mm x 65mm  
**Weight:** 363g (including packaging)  
**Fixing:** Screw fixings supplied  
**Warranty:** 5 year (limited) warranty  
**Approvals:**



Kitemarked to 83678  
BS 5446-2:2003

Specifications are subject to change

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