

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 low voltage 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
Smoke chamber and battery is automatically tested every 40 seconds
Self Test:
Indicator LED's: **Green** - Power On
Red - Alarm and Fault event
Plastic material: HIP UL 94 HB Flame Retardant
Dimensions: Product - 145mm x 65mm
 Package - 155mm x 155mm x 90mm
Weight: 363g (Boxed 402g)
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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