

Low Voltage Heat Alarm – Ei103R



- 12V DC powered
- Fixed temperature fast response thermistor type sensor, triggers at 58°C (Best for large flaming fires)
- Interconnectable with up to 12 other 100R Series alarms
- Volt free Relay contacts supplied
- Built-in Test button
- Piezoelectric horn
- Low battery audible warning
- Kitemarked to BS 5446-2:2003
- 5 Year Guarantee

FIT IN:



Kitchen



Garage

PRODUCT DESCRIPTION

The Ei103R Heat Alarm runs on a 12V DC power. The alarm gives a fire warning when the temperature at the unit reaches 58°C. Heat alarms are designed for use in kitchens and garages, where the use of optical or ionisation alarms would lead to unwanted nuisance alarms.

The 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

The Ei103R can be interconnected with up to 12 other alarms so that when one alarm sounds all other connected alarms will also sound throughout the property.

The Ei103R is easily installed and comes supplied with all necessary screw fixings.

TECHNICAL SPECIFICATION

- Sensor Type:** Thermistor
Supply Voltage: 10.2 to 14V DC from panel
Horn: Piezoelectric
Sound Level: 85 dB(A) at 3 metres
Temperature: Operating - 0°C to 40°C
 Storage - 0°C to 35°C (in a dry area)
Humidity Range: 15% to 95% Relative Humidity
Button Test: Simulates the effect of smoke and checks chamber, electronics and horn
Self Test: Smoke chamber is automatically tested every 40 seconds
Indicator LED: **Red** flash every 40 seconds - Power On and performed Self Test
Red flash rapidly - Alarm **Plastic**
material: HIP UL 94 HB Flame Retardant
Dimensions: Product - 140mm x 120mm x 52mm
Weight: 180g
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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