

Battery Heat Alarm – Ei103C



- Battery powered with a 9V Alkaline battery
- Fast response thermistor, best for detecting heat build-up from large flaming fires
- Alarm temperature range, 54°C to 62°C
- Hard-wire interconnect up to 12 Alarms
- Built-in Test button
- Piezoelectric horn
- Battery removed indicator
- Low battery audible warning
- Kitemarked to BS 5446-2:2000
- 5 Year Guarantee

FIT IN:



Kitchen



Garage

PRODUCT DESCRIPTION

The Ei103C Heat Alarm is a class A heat sensing device designed for domestic dwellings. The alarm gives a fire warning when it senses an ambient temperature of 58°C. Heat alarms are recommended for use in kitchens and garages, where the use of smoke alarms may lead to unwanted nuisance alarms.

The battery removed indicator is a very important safety feature of this alarm. If the battery has been removed a pop up warning flag appears and it is not possible to replace the alarm cover until a new battery has been fitted.

The Ei103C Heat Alarm is fitted with a 'Test' button to facilitate frequent testing of the alarm. When the battery is nearing its end of life the alarm will emit a short beep every 40 seconds to indicate that the battery needs replacing.

The alarm may be hardwire interconnected with up to 12 other 9V battery powered Aico alarms provided they have the interconnect feature.

The alarm must not be used as a stand alone alarm and must be linked with other smoke alarms in the property.

TECHNICAL SPECIFICATION

- Sensor Type:** Thermistor
Supply Voltage: 9V battery
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 and battery is automatically tested every 40 seconds
Indicator Light: Red flash every 40 seconds - Power
Plastic material: HIP UL 94 HB Flame Retardant
Dimensions: Product - 140mm x 120mm x 55mm
 Package - 145mm x 130mm x 60mm
 215g (including packaging)
Weight: 215g (including packaging)
Warranty: 5 year (limited) warranty
Approvals:



Kitemarked to 83678
BS 5446-2:2003

Specifications are subject to change

Rev0 08/2016 LJD

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 WEEE Registration No. WEE/AE0109WY
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