

Heat Alarm – Ei144RC



- Mains powered with a 9V Alkaline battery back-up
- Responds to heat build-up from large flaming fires
- Heat sensor triggers when a temperature of 58°C is reached
- New and improved **easi-fit** base for quick, reliable installation
- Is compatible with **RadioLINK**™ interconnection and monitoring technology
- Remote test with Alarm Controller- wired and wireless
- Integrated Piezo-electrical sounder
- Test/ Hush button
- Memory feature
- Low battery Indication
- 10 Year life

FIT IN:



Kitchen Garage

FOR WIRELESS INTERCONNECTION:

ADD Ei168RC



PRODUCT DESCRIPTION

The Aico Ei144RC Heat Alarm comes with 230V AC mains power supply and replaceable Alkaline battery back-up. It is best for detecting heat build-up from large flaming fires.

It 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 Ei144RC Heat Alarm 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/ Hush button to facilitate frequent testing of the alarm and system. The silence function allows the alarm/ system to be silenced in the case of a false or nuisance alarm, e.g. cooking fumes.

The Ei144RC Heat Alarm is fitted with a mains 'power on' green LED indicator and red LED indicator for false conditions.

The memory feature allows an alarm that has previously activated to be easily identified. This is useful if you have been away from the property at the time of the alarm event.

TECHNICAL SPECIFICATION

- Sensor Type:** Thermistor - Activates at 58°C
- Supply Voltage:** 230V AC, 50Hz
- Power Consumption:** 0.8W
- Battery back-up:** 9V Alkaline battery
- 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 a high temperature to check thermistor electronics and horn
- Indicator LED's:** **Green** - Power
Red - Alarm
- Memory:** Red led will flash twice every 40 seconds indicating recent Alarm event
- Plastic material:** HIP UL 94 V0 Flame Retardant
- Dimensions:** Product - 150mm x 60mm
Package - 155mm x 155mm x 70mm
- Weight:** 300g (Boxed 360g)
- Warranty:** 5 year (limited) warranty
- Approvals:**



Specifications are subject to change

Rev2 03/2019 KTS



Company Registration No. 2544399
WEEE Registration No. WEE/AE0109WY
Battery Producer Registration No. 2544399W