

Heat Alarm

9V Alkaline Battery

Model Ei 103C Heat Alarm

- Fixed temperature fast response thermistor type sensor, range 54°C to 62°C
- 9 volt alkaline battery
- Test button
- Interconnect up to 12 alarms
- Automatic reset facility
- Kitemarked to BS5446-1:2000
- 5 year guarantee



Product Description

The Ei103C is a Heat Alarm that runs on a 9V alkaline battery.

The Ei103C has advanced features such as the ability to interconnect up to twelve alarms to allow all alarms to sound if just one of the interconnected alarms should be triggered.

The Ei103C heat alarm gives a fire warning when the temperature at the unit reaches 58°C. Heat alarms are ideal for use in kitchens and garages, where the use of optical or ionisation alarms would lead to unwanted nuisance alarms.

On escape routes this alarm must be interconnected with smoke alarms.

Operation

- The alarm will activate the built in sounder upon detecting heat that reaches 58°C
- The heat alarm will automatically reset itself and silence the sounder when the temperature drops below the preset level.
- The built in sounder will provide a minimum sound output of 85dB at 3m
- The "Test" button will simulate the effect of heat and tests sensor, electronics and horn-use to check performance at least monthly



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Technical Specification

Sensor:	Thermistor	Alarm:	Piezoelectric horn in unit
Sensitivity:	Complies with BS 5446 Part 1: 2000	Alarm Sound Output:	85dB (minimum) at 3m
Source:	Contains no radioactive material	Temperature Range:	0 to 40°C
Airspeed:	Essentially immune to the effect of airspeed.	Humidity Range:	0% to 90% Relative Humidity
Button Test:	Simulates the effect of heat and checks electronics and horn.	Fixing:	Screw fixings supplied
Supply Voltage:	9V battery	Plastic material:	UL94HB flame retardant
		Dimensions:	140x120x52 mm
		Weight:	281 g
		Warranty:	5 year (limited) warranty
		Approvals:	Kitemarked to BS5446-1:2000, CE Approved

Specifications are subject to change

Installation & Placement



Alarms should be placed in accordance with the general guidelines shown in the diagram above. These recommendations are based on the problem of areas of "dead air" close to corners of rooms and apexes of ceilings, which could result in the prevention of smoke reaching the smoke detector

Please consult the Instruction Leaflet supplied with the Ei103C for detailed instructions as to how to correctly install and position the smoke/heat detector

Important Precaution:

Do not install the actual smoke/heat alarm itself in new or renovated buildings until all work is completed (including floor coverings) and the building has been fully cleaned. (Excessive dust and debris from building work can contaminate the smoke chamber and cause problems, and it will also invalidate the guarantee). If it must be installed, cover it completely, particularly around the edges, with a dust cover (eg. a plastic bag), until all cleaning is finished..