Ei Electronics®
fire + gas detection

Ei103C - Heat Alarm

9V Battery
Hardwire Interconnect

Key Features

- Alarm Temperature range, 54°C to 62°C
- Fast response thermistor
- Battery Included
- Battery removed indicator
- Low battery Indication
- Built in sounder - 85dB(A) at 3 metres
- Test Button
- Kitemarked to BS 5446-2:2000
- 5 Year guarantee

Product Description

The Ei103C 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 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 remove 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 is fitted with a Test button to facilitate frequent testing of your 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.

This alarm may be hardwire interconnected with up to 12 other 9V battery powered Ei Electronic alarms provided they have the interconnect feature (check data sheets of the Ei Electronic alarms you want to interconnect).

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

Technical Specification

Sensor Type:	Thermistor
Battery:	9V Replaceable
Sound Level:	85 dB(A) at 3 meters
Temperature:	Operating - 0 to 40°C (non alarm condition)
	Storage - 0 to 35°C (in a dry area)
Humidity Range:	15% to 95% R.H. non condensing
Button Test:	Simulates the effect of smoke and
	checks electronics and horn
Plastic material:	UL94 HB
Dimensions:	Product - 140mm x 120mm x 55mm
	Package - 145mm x 130mm x 60mm
Weight:	215g (Incl. Pkg.)
Warranty:	5 year (limited) warranty
Approvals:	CE Kitemarked to BS 5446-2:2000

Specifications are subject to change

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