

# Ei603C - Heat Alarm

## Hardwire Interconnection 9V Alkaline Battery

### Key Features

- ▶ Fast acting thermistor for Class A1 Heat detection
- ▶ Hardwire interconnect
- ▶ Wireless interconnect when fitted with Ei605MRF **RadioLINK** module
- ▶ Easy to fit twist-on base
- ▶ Easy to use large Test button
- ▶ Aesthetically pleasing, compact design
- ▶ 5 Year guarantee

### Product Description

The Ei603C Alarm is activated by heat from a fire, not smoke, which makes it ideal for kitchen installations and other areas where there is normally some level of smoke or fumes and where smoke Alarms may be subjected to false alarms.

The Ei603C is powered by a 9V alkaline battery (supplied). The Alarm automatically monitors the battery every 40 seconds. If it is depleted it will give a short beep every 40 seconds.

The Ei603C must be interconnected to Ei Electronics battery operated smoke Alarms located along the escape routes to ensure sufficient warning is given to all the occupants. It can be interconnected via hardwire or wirelessly using the Ei605MRF RadioLINK module (sold separately). Up to 12 devices can be interconnected.

If the battery powered Alarms are interconnected wirelessly, then they must be house coded as a system to prevent communication with other nearby RadioLINK systems.

The Alarm is supplied with an easy to fit twist-on base to facilitate quick and simple installation, combined with easy detector head removal and replacement.

The large Test button allows the user to check the operation of the Alarm. This will check the sensor, sounder, battery voltage and internal circuitry.



### Technical Specification

<b>Sensor Type:</b>	Thermistor (trigger temperature 58°C ± 4°C)
<b>Product life:</b>	10 years
<b>Supply Voltage:</b>	9V replaceable Alkaline battery (supplied)
<b>Sound Level:</b>	85 dB(A) at 3m
<b>Button Test:</b>	Simulates a high temperature to check the thermistor, electronics, battery and horn
<b>Visual Indicators:</b>	<b>Red LED</b> : self-check and alarm
<b>Normal Operating and Storage Temperature:</b>	Range -10°C to 40°C <sup>1</sup>
<b>Normal Operating and Storage Humidity Range:</b>	15 % to 95 % Relative Humidity (non-condensing)
<b>Fixings:</b>	Screw fixings and mounting plate supplied
<b>Dimensions:</b>	Product - 115mm x 50mm Package - 120mm x 65mm x 150mm
<b>Weight:</b>	170g (Pack + 50g)
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



KM83678  
BS 5446-2:2003

Manufactured to ISO 9001 quality standards  
Specifications are subject to change

1. Temperature and Humidity conditions are for normal operation and storage. Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life. For advice on prolonged operation outside these ranges consult the manufacturer.