

# Heat Alarm

## 9 Volt Alkaline Battery

**RadioLINK**® Communication Capability

### Model Ei 603C HEAT Alarm

- Practically eliminates false alarms
- Suitable for Kitchens & areas where smoke alarms may be subjected to false alarms.
- Aesthetically pleasing, compact design
- Large Easy to use Test button
- Interconnect up to 12 battery powered alarms
- Easy to fit twist-on base
- Optional upgrade to enable RadioLINK interconnect
- Kitemarked to BS EN EN5446-2:2003
- Manufactured in Ireland to ISO 9001:2000



## Product Description

The Ei603C alarm is activated by heat from a fire, not smoke, which makes it ideal for kitchen installations where smoke detectors are prone to nuisance alarms.

The Ei603C has a 9V Alkaline replaceable battery

The Ei603C should always be interconnected to other smoke alarms in the dwelling or escape routes to ensure that all occupants are alerted to the danger.

The Ei603C modular design allows it to be upgraded for RadioLINK functionality with the addition of an RF module.

Up to 12 battery powered smoke and heat alarms may be linked using hardwire or RF connectivity.

RadioLINK enabled smoke and/or heat alarms can be house coded as a system to prevent communication with other nearby RadioLINK systems.

## Operation

- The heat detector will alarm when the temperature reaches 58°C. It will automatically reset and silence the alarm when the temperature drops below this limit.
- The red indicating LED will flash once every 40 seconds to show that the alarm is powered and it has performed an automatic power supply test.
- The built in sounder will provide a minimum sound output of 85dB(A) @ 3m.
- Pressing and holding the "Test" button will check the sensor, electronics and sound the horn.
- The alarm is not powered until the battery snaps are connected, thus avoiding battery power consumption during storage and prior to installation.
- When used in a RadioLINK configuration, Ei603C heat alarms and other RadioLINK smoke alarms must be house coded. This will avoid interference and interconnection with other RadioLINK systems.
- Keep all doors closed to rooms with heat alarms at night and while premises are unoccupied.



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## Model Ei603C Heat Alarm

### Technical Specification

<b>Sensor:</b>	Fast response thermistor (class A1) with threshold set to 58°C	<b>Normal Operating Temperature Range:</b>	0 to 40°C
<b>Button Test:</b>	Pressing the test button tests the sensor, electronics and horn.	<b>Humidity Range:</b>	15% to 95% Relative Humidity (non-condensing)
<b>Battery Voltage:</b>	9V Alkaline replaceable battery	<b>Hardwire Interconnect:</b>	Interconnect up to 12 alarms and remote control devices
<b>Power-On Indicator:</b>	Red LED flashes through cover every 40 seconds	<b>RadioLINK Interconnect:</b>	Optional Interconnect for up to 12 battery powered RadioLINK ready alarms and remote control devices
<b>Alarm Indication:</b>	Red LED flashes rapidly on the alarm sensing the fire and the sounder is activated. The sounders on all interconnected alarms are also activated.	<b>Fixing:</b>	Screw fixings supplied
<b>Alarm:</b>	Piezoelectric-horn	<b>Dimensions:</b>	115mm (diameter) x 55mm (height)
<b>Alarm Sound Output:</b>	85dB (A) (minimum) @ 3m	<b>Weight:</b>	200 grams
		<b>Warranty:</b>	5 year (limited) warranty
		<b>Compliance:</b>	Kitemark to BS EN5446-2:2003 , CE approved, Manufactured to ISO 9001:2000 quality standards.