Battery Heat Alarm – Ei603

- Battery powered for life with a sealed 10 year lithium battery
- Fast response thermistor sensor, best for large flaming fires
- Easy to install, no wiring required
- Hardwire interconnect up to 12 Alarms and Devices
- Large easy to use Test/ Hush button
- Silence nuisance/ false alarms
- Built in Piezoelectric horn
- Alarm fault warnings
- Aesthetically pleasing, compact design
- 10 Year life

FIT IN:

Kitchen   Garage

PRODUCT DESCRIPTION

The Ei603 Battery Heat 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 Alarm contains a new thermistor which has a lower thermal mass enabling it to give faster alarm responses when the trigger temperature of 58°C is reached.

The Ei603 Battery Heat Alarm has a 10 year lithium battery that is non replaceable. The battery is designed to be tamper proof and maintenance free and will last for the working life of the alarm.

The Ei603 Battery Heat Alarm can be hardwire interconnected with up to 12 other Alarms and Devices. An interconnected system will enhance early detection and warning of fire.

The Ei603 Battery Heat Alarm performs a self test on its chamber sensor, battery voltage and internal circuitry every 16 seconds. Any fault condition found will be indicated by a combination of red led flashes and/or sound beeps.

The Ei603 Battery Heat Alarm is supplied with screw fixings with simple to install twist on base. The Alarm is not powered until it is twisted on the mounting base, thus avoiding battery power consumption during storage and prior to installation.

TECHNICAL SPECIFICATION

Sensor Type:	Thermistor - Activates at 58°C
Battery:	3V lithium battery **Sound**
Level:	85 dB(A) at 3 meters
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 the effect of smoke and checks chamber, electronics and horn
Self Test:	Smoke chamber, battery and electronics are automatically tested every 16 seconds
Indicator LED's:	**Red** - Alarm, Low battery, Fault
Memory:	Red LED will flash twice every 16 seconds indicating recent Alarm event
Plastic material:	HIP UL 94 HB Flame Retardant
Dimensions:	Product - 115mm x 55mm
	Package - 120mm x 120mm x 63mm
Weight:	192g (Boxed 244g)
Warranty:	5 year (limited) warranty
Approvals:	CE Kitemarked to BS 5446-2:2003

Specifications are subject to change

Rev2 03/2019 KTS

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