Heat Alarm

10 YEAR LITHIUM CELL POWERED

RadioLINK® Communication Capability

Model EIB603TYC HEAT Alarm

- **Practically eliminates nuisance alarms**
- **Suitable for Kitchens & areas where smoke alarms may be subjected to nuisance alarms**
- **Aesthetically pleasing, compact design**
- **Battery capacity is sufficient to outlast the useful lifespan of the alarm.**
- **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 5446-2:2003**
- **Certified to AS1603.3**
- **Manufactured in Ireland to ISO 9001:2000**

Product Description

The EIB603TYC 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 EIB603TYC has a 10 Year Lithium battery that is non replaceable.

The EIB603TYC 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 EIB603TYC 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 58^0C. 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 it is twisted on the mounting base, thus avoiding battery power consumption during storage and prior to installation.

- When used in a RadioLINK configuration, EIB603TYC 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.

E & OE As our policy is one of continuous product development, we reserve the right to alter product details without prior notice. EIB603TYC 191110

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Technical Specification

Sensor: Fast response thermistor (class A1) with threshold set to 58°C

Button Test: Pressing the test button tests the sensor, electronics and horn.

Battery Voltage: 9V supplied by 10 Year Lithium Battery with 2,000mAh capacity.

Power-On Indicator: Red LED flashes through cover every 40 seconds

Alarm Indicator: Red LED flashes rapidly on the alarm sensing the fire and the sounder is activated. The sounders on all interconnected alarms are also activated.

Alarm: Piezoelectric-horn

Alarm Sound Output: 85dB (A) (minimum) @ 3m

Normal Operating Temperature Range: 0 to 40°C

Humidity Range: 15% to 95% Relative Humidity (non-condensing)

Hardwire Interconnect: Interconnect up to12 alarms and remote control devices

RadioLINK Interconnect: Optional Interconnect for up to12 battery powered RadioLINK ready alarms and remote control devices

Fixing: Screw fixings supplied

Dimensions: 115mm (diameter) x 55mm (height)

Weight: 200 grams

Warranty: 5 year (limited) warranty

Compliance: Certified to AS1603.3
Kitemarked to BS 5446-2:2003 ,
CE approved,
Manufactured to ISO 9001:2000 quality standards.