

# EiB630iW - Intelligent Heat Alarm

## Optional Wireless Interconnect 10 Year Lithium Battery

### Key Features

- ▶ Fixed temperature fast response thermistor
- ▶ Powered for life lithium battery
- ▶ AudioLINK data download
- ▶ Wireless interconnect when fitted with EiB600MRF RadioLINK+ module
- ▶ Easy install twist-on base
- ▶ Large Easy to use Test button
- ▶ Alarm ramp up in Test mode
- ▶ Specific Fault LED
- ▶ 5 Year guarantee

### Product Description

The EiB630iW 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 EiB630iW has a sealed built in 10 Year Lithium battery giving you peace of mind as no battery replacement is required.

The EiB630iW Alarm must be interconnected wirelessly using the EiB600MRF RadioLINK+ module (sold separately) to smoke Alarms located along the escape routes to ensure sufficient warning is given to all the occupants. Up to 12 devices can be interconnected. Alarms interconnected wirelessly must be house coded as a system to prevent communication with other nearby RF systems.

The AudioLINK feature facilitates acoustic download of the Alarm parameters and status using the Ei Electronics AudioLINK app.

For better hearing comfort, the sound level of the alarm increases progressively in Test mode. The Test button can also be used to silence nuisance alarms for a 10 minute period and fault beeps for 12 hours (low battery and sensor fault).

The EiB630iW self-checks its sensor, battery voltage and internal circuitry every 40 seconds. Any fault condition found will be indicated by a combination of Yellow LED flashes and sound beeps.

The Alarm has a twist on mounting base which has multiple fixing points so it can be easily installed. The Alarm is not powered until it is twisted onto the mounting base, thus avoiding battery power consumption during storage and prior to installation.



### Technical Specification

<b>Sensor Type:</b>	Thermistor (Class A1 detection). trigger temperature 58°C ± 4°C
<b>Product life:</b>	10 years
<b>Supply Voltage:</b>	3V Lithium Battery (non replaceable)
<b>Sound Level:</b>	85 dB(A) at 3m (except in Test mode)
<b>Button Test:</b>	Checks sensor, battery, electronics and horn
<b>Silence function:</b>	Silences alarm for 10 minutes Silences fault chirps for 12 hours
<b>Data download:</b>	Via the AudioLINK app
<b>Visual indicators:</b>	<b>Red LED</b> - alarm, test, hush mode and memory <b>Yellow LED</b> - Fault
<b>Memory Feature:</b>	Records last alarm event
<b>Fixings:</b>	Screw fixings and mounting plate supplied
<b>Normal Operating and Storage Temperature Range:</b>	-10°C to 40°C <sup>1</sup>
<b>Normal Operating and Storage Humidity Range</b>	15 % to 95 % Relative Humidity (non-condensing)
<b>Dimensions:</b>	Product - 115mm x 55mm Packaged - 121mm x 63mm x 148mm
<b>Weight:</b>	200g (pack +40g)
<b>Warranty:</b>	5 year (limited) warranty
<b>Conforms to:</b>	AS1603.3:2018



Manufactured to ISO 9001 quality standards  
Specifications are subject to change

<sup>1</sup>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.