EiB630iW - Intelligent Heat Alarm

BROOKS
Fire Products & Solutions

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
▼ Alarm ramp up in Test mode

AudioLINK+®

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.

Compatibility

Wireless: EiB168RC, EiB170RFAU, EiB407RF, EiB408RF, EiB408RFH, EiB413, EiB428RF, EiB450, and any Alarm fitted with the RF module.

Product Replacement

Direct Replacement For: EiB603TYC

Technical Specifications

Sensor Type:	Thermistor (Class A1 detection. Trigger temperature 58°C ± 4°C)
Product Life:	10 Years
Supply Voltage:	3V Lithium Battery (non-replaceable)
Sound Level:	85 dB(A) at 3m (except in Test mode)
Button Test:	Checks sensor, battery, electronics and horn
Silence Function:	Silences alarm for 10 minutes
	Silences fault chirps for 12 hours
Data Download:	Via the AudioLINK app
Visual Indicators:	**Red LED:** Alarm, test, hush mode and memory
	Yellow LED: Fault
Memory Feature:	Records last alarm event
Temperature Range:	-10°C to 40°C[1]
Humidity Range:	15% to 95% Relative Humidity (non-condensing)[1]
Fixing:	Screw fixings and mounting plate supplied
Dimensions:	Product: 115mm x 55mm
	Packaging: 121mm x 148mm x 63mm
Weight:	200g (Pack + 40g)
Warranty:	5 year (limited) warranty
Approvals:	AS1603.3:2018

ACTIVFIRE LISTED ™

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.