



## EIB660iW

### Multi-Sensor Fire Alarm

#### 10 Year Non-removable Lithium Battery

The EIB660iW is a multi-sensor photoelectric smoke & heat alarm, powered by a 10 year built in lithium battery. It is fitted with a photoelectric sensor to quickly sense low energy smoke particles from smouldering fires, and a thermistor which is activated by heat from a fast flaming fire.

The intelligent alarm software monitors both sensors, allowing them to work together and provide total fire coverage. This simplifies alarm choice for designated areas/rooms, including hallways, landings, living rooms & bedrooms.

When fitted with the EIB600MRF RadioLINK+ module (sold separately), it facilitates wireless RF interconnection. Up to 12 devices can be interconnected<sup>2</sup>. For alarms to be interconnected wirelessly they must be house coded as a system to prevent communication with other nearby RF systems.

Features built-in AudioLINK+ technology for acoustic alarm data and status downloads via the AudioLINK+ app.

#### KEY FEATURES

- High performance photoelectric sensor
- Fast acting thermistor (triggers at 58°C)
- Wireless interconnection when fitted with an EIB600MRF RadioLINK+ module (up to 12 devices)<sup>2</sup>
- Built in AudioLINK+ data extraction technology
- Automatic dust compensation
- Twist on base with anti-tamper locking option

#### COMPATIBILITY

**Wireless:** When fitted with the EIB600MRF - EIB100MRF, EIB168RC, EIB170RFAU, EIB171RFAU, EIB3000MRF, EIB407RF, EIB408RF, EIB408RFH, EIB411RF, EIB413, EIB420RF, EIB428RF, EIB450, EIB600MRF, EIB605MRF, and any alarm fitted with the RF module.

Note: for full specifications and limitations, refer to the specific product data sheet.

#### SPECIFICATION

|                   |                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------|
| Sensor Type       | Photoelectric (Type A) & Heat (Class A1)                                                           |
| Supply Voltage    | 3v Lithium Battery (non-replaceable)                                                               |
| Sound Level       | 85 dB(A) at 3m (except in Test mode)                                                               |
| Button Test       | Checks sensor, electronics, interconnection & horn                                                 |
| Indicator LED's   | Red & Yellow - Power up<br>Red - Alarm, Test, Silence & Memory Mode<br>Yellow - Fault, End of Life |
| Fixing            | Screw fixings and mounting plate supplied                                                          |
| Temperature Range | -10°C to 40°C <sup>1</sup>                                                                         |
| Humidity Range    | 15% to 95% Relative Humidity (non-condensing) <sup>1</sup>                                         |
| Dimensions        | Product: 115mm x 55mm<br>Packaging: 121mm x 148mm x 63mm                                           |
| Weight            | 192g (Pack + 36g)                                                                                  |
| Warranty          | 5 year (limited) warranty                                                                          |
| Approvals         | AS 3786:2014 & AS 3786:2023<br>AS 1603.3:2018                                                      |

<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.

<sup>2</sup> Please contact Brooks for further advice if additional RF devices are required.



Manufactured to ISO 9001 quality standards