



EIB650iW

Photoelectric Smoke Alarm

10 Year Non-removable Lithium Battery

The EIB650iW is a photoelectric smoke alarm, powered by a 10 year built in lithium battery. It is fitted with a photoelectric sensor to quickly sense low energy smoke particles. Sensitive to all domestic fire types, however it is especially sensitive to smouldering fires.

The alarm can operate standalone or can be wirelessly interconnected when fitted with the EIB600MRF module (sold separately). Up to 12 devices can be interconnected². 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
- Built in AudioLINK+ data extraction technology
- Automatic dust compensation
- Wireless interconnection when fitted with an EIB600MRF module (up to 12 devices)²
- 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)
Supply Voltage	3v Lithium Battery (non-replaceable)
Sound Level	85 dB(A) at 3m (except in Test mode)
Button Test	Checks sensor, electronics & horn
Indicator LED's	Red & Yellow - Power up Red - Alarm, Test, Silence & Memory Mode Yellow - Fault, End of Life
Fixing	Screw fixings and mounting plate supplied
Temperature Range	-10°C to 40°C ¹
Humidity Range	15% to 95% Relative Humidity (non-condensing) ¹
Dimensions	Product: 115mm x 50mm Packaging: 120mm x 150mm x 56mm
Weight	185g (Pack + 41g)
Warranty	5 year (limited) warranty
Approvals	AS 3786:2014 & AS 3786:2023

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.

² Please contact Brooks for further advice if additional RF devices are required.



Manufactured to ISO 9001 quality standards

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