



INS LifeGuard

240V AC Mains Smoke Detector

Brooks Mains Powered With 9V Alkaline Battery Back-up

On detecting smoke, our smoke detectors sound an audible alarm and transmit a signal to our Emergency Response Centre via our emergency alarm unit so appropriate action can be taken.



Key Features

- Integrated Piezoelectric sounder
- Easi-fit base
- Insect screen
- Test/Silence button
- Alarm Memory Feature
- Low Battery Indication
- Hardwire Interconnect
- Conforms to AS3786:2014 + A1:2015
- 5-Year Manufacturer's Warranty

Product Description

This is a Photoelectric Smoke Alarm with 240V AC mains power supply and replaceable alkaline battery back-up. It's supplied with the Easi-fit base to facilitate quick and simple installation, combined with simple smoke alarm head removal and replacement. The Easi-fit base automatically connects both mains power and battery as the smoke alarm head slides on.

This 240V model is a mains powered, 9V battery-backed smoke alarm and features a test/silence button to facilitate frequent testing. It uses photoelectric technology and is designed to be surface mounted on the ceiling or wall. It can be used as a stand-alone unit, or can be interconnected with up to 12 units. When interconnected, all alarms in the system will sound if a fire is detected.

This smoke detector is fitted with a mains "power on" green LED indicator and red LED indicator for various conditions. The memory feature allows an alarm that has previously activated to be easily identified (the red LED flashes twice every minute for 24 hours).

Technical Specifications

Sensor Type	Photoelectric
Supply Voltage	240V AC, 50Hz
Battery Back-up	9V Alkaline (replaceable)
Sound Level	85 dB(A) at 3 metres
Button Test	Simulates the effect of smoke and checks chamber, electronics and horn
Battery Self Check	The back-up battery is checked every 40 seconds and the unit beeps (followed by red LED flash) if it is degraded
Chamber Self-Test	Smoke chamber is automatically tested every 40 seconds and unit beeps (without red LED flash) if it is degraded
Temperature Range	0°C to 40°C ¹
Humidity Range	15% up to 95% RH (non-condensing) ¹
Insect Screen	Prevents insects or debris entering chamber (1.00mm mesh size)
Plastic material	UL94VO flame retardant
Dimensions	Product - 150mm x 55mm Package - 153mm x 62mm x 180mm
Weight	410g (including package)
Warranty	12-month INS Warranty; 5-year Manufacturer's Warranty ²
Approvals	Photoelectric: AS3786:2014 + A1:2015

¹ Units will function outside these ranges as required by the specific product Standards. Extended exposure to conditions outside these ranges can reduce product life.

² Please note warranty period for the transmitter is 90 days. Specifications subject to change at discretion of INS LifeGuard.



Must be installed by a licenced electrician as per manufacturer's instructions.

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