



INS LifeGuard

240V AC Mains Smoke Detector

Brooks Mains Powered

With Rechargeable 10-Year Lithium Battery Back-up

Every home should be protected by a smoke detector. On detecting smoke, our smoke detectors will sound an audible alarm. They will then communicate with the INS LifeGuard Emergency Unit, which will transmit a signal to our Emergency Response Centre so appropriate action can be taken.

This 240V model is a mains-powered, lithium battery backed smoke alarm. It uses high performance photoelectric technology, ideal for detecting smoke from slow, smouldering fires. It's designed to be surface mounted on the ceiling or wall.

It can operate as a single, stand-alone unit, or can be interconnected, either by hardwire or wirelessly (using the EIB3000MRF module) enabling it to communicate with compatible Brooks alarms and accessories.



Installation

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

Specifications

Sensor Type	Photoelectric
Battery Life	10 Years
Supply Voltage	240V AC, 50Hz
Power Consumption	0.25W (standby)
Battery Back-up	Tamper-proof rechargeable lithium battery
Inter-Connecting	Up to 12 via hardwire (wireless option with EIB3000MRF)
Sound Level	85 dB(A) at 3 m
Button Test	Checks sensor, electronics and horn
Silence Function	Silences alarm for 10 min, fault chirps for 12 hours
Visual Indicators	Green LED: Power Red LED: In alarm (if coincides with horn sounding), in hush mode or memory Yellow LED: Fault
End of Life	Audible and visual indicators (3 yellow flashes and 3 beeps)
Temperature Range	-10°C to 40°C
Humidity Range	15% to 95% RH (non-condensing)
Insect Screen	Fine mesh
Plastic material	UL94VO flame retardant
Dimensions	Product - 150mm x 55mm Packaging - 180mm x 155mm x 62mm
Weight	336g (Pack + 66g)
Warranty	12-month INS Warranty; 5-year Manufacturer's Warranty ²
Approvals	Photoelectric: AS3786:2014 + A1:2015

Specifications subject to change at discretion of INS LifeGuard.



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