



Photoelectric Smoke Alarm



The Brooks EIB-186P Photoelectric Smoke alarm provides the ultimate safety in fire detection for residential and small commercial scenarios.

Usage and Guidelines

The Brooks EIB-186P Photoelectric Smoke Alarm is specifically designed as an early detection and warning device. Used correctly, it should provide occupants valuable time to escape from fire.

This smoke alarm is particularly responsive to smouldering fires and the dense smoke given off by foam filled furnishings or overheated PVC wiring. The Brooks Photoelectric Smoke Alarm is designed to be installed in partnership with an external power source, primarily a security control panel such as one of Bosch's Solution Series Intrusion Panels.

Minimum Protection Guidelines

Smoke alarms should be located on:

- Each storey
- Every 7.5m of hallways and escape routes
- Within 3m of all bedroom doors

Recommended Protection Guidelines

- Smoke alarms should be installed in all rooms (with the exception of bathrooms, shower rooms and kitchens)
- Heat alarms should be located in kitchens, garages, etc.

- Accredited to AS3786
- 12 Volt DC Externally Powered
- Simple Installation
- Tamper Resistant Catch On Mounting Plate

Technical Specifications

Supply Voltage:	10.5 to 15.0 Volts (DC Only).
Standby Current:	7.5mA (max) @ 12 Volts.
Alarm Current:	58.0mA (max) @ 12 Volts.
Relay Contacts:	Normally open and normally closed relay.
Test Button:	Simulates the effect of smoke and checks electronics and horn/hush button.
Alarm Indicator:	Continuous red LED on mounting base - reset by power drop.
Power-on Indicators:	Continuous green LED on mounting base for panel power. Red LED flashed every 40 seconds indicating self test.
Alarm Output:	Piezo horn 85dB (A) @ 3m.
Standby Temp:	0°C - 40°C.
Humidity:	10-90% relative humidity.
Battery Back-up:	9V Alkaline battery will power the unit in standby for over 12 months without external power.
Mounting Plate:	Tamper resistant catch for easy installation, service and maintenance. Surface mount base also available.
Dimensions:	145mm (dia) x 60mm (h).

Ordering Information

SKU	Description
212414	Brooks Smoke Alarm