Ei Electronics®
fire + gas detection

BROOKS

EIB605CRF - Photoelectric Smoke Alarm

9-volt Battery Powered~ RadioLINK Interconnection

Key Features

- ▼ High performance optical chamber
- ▼ 9-volt Alkaline battery
- ▼ Interconnect up to 12 battery powered alarms
- ▼ Early detection to standard domestic fires
- ▼ Large easy to use Test/Hush button
- ▼ Silence nuisance/false alarms
- ▼ Built-in sounder - 85dB(A) at 3 metres
- ▼ Alarm fault warnings
- ▼ 5 Year Guarantee (limited)

Product Description

The EIB605CRF Photoelectric Smoke Alarm operates on the light scatter principle to detect smoke particles entering the optical chamber. This Photoelectric Smoke Alarm is sensitive to all domestic fire types but is especially sensitive to visible smouldering fires.

It is powered by a 9-volt replaceable alkaline battery (supplied with the alarm).

The EIB605CRF supports wired and wireless interconnection of up to 12 smoke alarms and 8 remote control devices. A unique housecoding feature prevents the system from communicating with other nearby RadioLINK systems.

The EIB605CRF is supplied with screw fixings with simple to install twist on base. The twist on action activates an internal switch and powers on the Alarm. The EIB605CRF is fitted with a large easy to use Test Button to facilitate frequent testing of the Alarm. The Test button can also be used to silence nuisance alarms, e.g. cooking fumes, for a 10 minute period. The sounder will automatically stop sounding when smoke particles are no longer present in the chamber.

The EIB605CRF self-checks its chamber sensor, battery voltage and internal circuitry every 40 seconds. Any fault condition found will be indicated by a combination of Red LED flashes and/or sound beeps.

The alarm is not powered until it is twisted onto the mounting base, thus avoiding battery power consumption during storage and prior to installation.

Technical Specification

Sensor Type:	Optical Chamber
Supply Voltage:	9V Alkaline battery (supplied)
Sound Level:	85 dB(A) at 3m
Interconnect:	Hardwire interconnect (Up to 12 interconnected devices)
Normal Operating and Storage Temperature:	Range 0°C to 40°C [1]
Normal Operating and Storage Humidity Range:	15 % to 95 % Relative Humidity (Non-condensing)
Button Test:	Simulates the effect of smoke and checks chamber, electronics and horn
Indicator LED's:	Power - Red LED flashes every 40 seconds Alarm - Red LED flashes rapidly and sounder is activated on Alarm sensing fire and all interconnected Alarms
Dimensions:	115mm x 45mm
Weight:	200g
Warranty:	5 year (limited) warranty
Approvals:	Certified to AS3786:2014 Certified to AS/NZ4268:2012

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.

Due to continual product development, Brooks reserve the right to alter product details and specifications without prior notice.

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