EIB605TYCRF - Photoelectric Smoke Alarm

10 Year Lithium Battery
RadioLINK interconnection

Key Features

- High performance optical chamber
- Powered for life lithium battery
- Hardwire interconnection
- Supplied with wireless interconnect RadioLINK module
- 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

Product Description

The EIB605TYCRF 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.

The EIB605TYCRF supports wireless interconnection of up to 12 RadioLINK smoke alarms and 8 remote control devices. A unique housecoding feature prevents the system from communicating with other nearby RadioLINK systems.

The EIB605TYCRF has a 10 Year Lithium battery that is non replaceable.

The EIB605TYCRF 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 EIB605TYCRF 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 EIB605TYCRF 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 Lithium Battery (non replaceable)
Sound Level:	85 dB(A) at 3m
Interconnect:	Hardwire interconnect (Up to 12 interconnected devices) [1]
Normal Operating and Storage Temperature:	
	Range 0°C to 40°C [2]
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:	Product - 115mm x 45mm
Fixings:	Screw fixings and mounting plate supplied
Weight:	200g
Warranty:	5 year (limited) warranty
Approvals:	AS3786:2014 + AS/NZ4268:2012

1. Contact Brooks for further advice if additional devices are required
2. 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.