

# EIB650IWX Photoelectric Smoke Alarm Externally Powered for Residential Systems



The EIB650IWX is an externally powered Photoelectric Smoke Alarm, designed to be used with the Brooks range of Residential Fire Panels, when installed in conjunction with a compatible interface base. They are particularly responsive to smouldering fires and the dense smoke given off by such things as foam filled furnishings or overheated PVC.

## Features

- High performance photoelectric chamber
- Automatic dust compensation
- Insect mesh
- Large easy to use Test button
- Silence nuisance/false alarms
- Built-in sounder – 85dB(A) at 3 metres
- Specific fault LED for simple alarm diagnostic
- Conforms to AS3786:2014
- 5 Year Guarantee (limited)

## Technical Specification

Sensor Type	Photoelectric chamber
Sound Level	85dB (A) at 3 metres
Operating Temperature	0°C to 40°C
Storage Temperature	0°C to 35°C (in a dry area)
Humidity Range	15% to 95% relative humidity
Button Test	Simulates the effect of smoke and checks chamber, electronics and horn
Indicator LEDs	Red – Alarm Green - Power Amber - Fault
Plastic material	UL94 HB
Dimensions	115mm x 50mm
Weight	185g
Warranty	5 year (limited) warranty

## Compliance

Conforms to:  
AS3786:2014



## Compatibility

Suitable for use with the RFP6 and RFS1 Residential Panels when used in conjunction with a BAX16 interface base.