

## DATASHEET

### 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.



#### TECHNICAL SPECIFICATIONS

<b>Model Number</b>	<b>EIB650IWX</b>
<b>Sensor Type</b>	Photoelectric chamber
<b>Sound Level</b>	85dB (A) at 3 metres
<b>Operating Temperature</b>	0°C to 40°C
<b>Storage Temperature</b>	0°C to 35°C (in a dry area)
<b>Humidity Range</b>	15% to 95% relative humidity
<b>Button Test</b>	Simulates the effect of smoke and checks chamber, electronics and horn
<b>Indicator LEDs</b>	Red – Alarm Green - Power Amber - Fault
<b>Plastic material</b>	UL94 HB
<b>Dimensions</b>	115mm x 50mm
<b>Weight</b>	<b>185g</b>
<b>Warranty</b>	5 year (limited) warranty

## 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)



## 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.