

Ei650i Intelligent Optical Smoke Alarm

10 Year Lithium Cell Powered Stand Alone

Key Features

- ▶ High performance optical chamber
- ▶ Automatic dust compensation
- ▶ AudioLINK enabled
- ▶ Large easy to use Test Button
- ▶ Silence nuisance / false alarms
- ▶ Built in sounder - 85dB(A) at 3 metres
- ▶ Alarm Fault warnings
- ▶ Specific Fault Led and diagnostic procedures
- ▶ Easy install - no wiring required
- ▶ 5 Year guarantee

Product Description

The Ei650i optical Smoke Alarm operates on the light scatter principle to detect smoke particles entering the optical chamber. This optical Alarm is sensitive to all domestic fire types but is especially sensitive to visible smouldering fires.

The Ei650i 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 Ei650i 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 automatic dust compensation feature minimises nuisance alarms due to dust build up in the optical chamber.

The Ei650i 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/Amber LED flashes and/or sound beeps.

The Ei650i is designed with advanced diagnostics to help pre-warn of incumbent fault conditions.

The AudioLINK feature is a means of extracting Alarm specific event data and transmitting acoustically to a unique designed Smart Phone App.



Technical Specification

Sensor Type:	Optical Chamber
Battery:	3V Lithium Battery (non replaceable)
Sound Level:	85 dB(A) at 3 meters
Diagnostics:	Procedures available
AudioLINK:	Enabled
Temperature:	Operating - 0 to 40°C
Storage:	0 to 35°C (in a dry area)
Humidity Range:	15% to 95% R.H. non condensing
Button Test:	Simulates the effect of smoke and checks chamber, electronics and horn
Plastic material:	UL94 HB
Dimensions:	Product - 115mm(D) x 50mm(H)
Weight:	185g
Warranty:	5 year (limited) warranty
Approvals:	



DOP 13-0002

Manufactured to ISO 9001:2008 quality standards.