

Ei650 Optical Smoke Alarm

10 Year Lithium Battery Powered For Life

Key Features

- ▶ High performance optical chamber
- ▶ Powered for life lithium battery
- ▶ Easy install - no wiring required
- ▶ Large easy to use Test Button
- ▶ Silence nuisance / false alarms
- ▶ Built in sounder - 85dB(A) at 3 metres
- ▶ Alarm Fault warnings
- ▶ 5 Year guarantee

Product Description

The Ei650 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 Ei650 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 Ei650 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 Ei650 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.

There are also Hardwire and RadioLiNK interconnect versions available.



Technical Specification

Sensor Type:	Optical Chamber
Battery:	3V Lithium Battery (non replaceable)
Sound Level:	85 dB(A) at 3 meters
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:	CE certified to EN14604:2005



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EN 14604:2005

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Manufactured to ISO 9001:2000 quality standards.