

# Ei161e - Ionisation Smoke Alarm

## Mains Powered with Rechargeable Battery Back-up

### Key Features

- ▶ Mains powered with rechargeable Lithium back-up
- ▶ Integrated piezo-electrical sounder
- ▶ Easi-fit base
- ▶ Test/Silence button
- ▶ Memory feature
- ▶ Low battery indication
- ▶ Hardwire interconnect
- ▶ Wireless interconnect when fitted with Ei100MRF module
- ▶ Kitemarked to BS EN14604:2005
- ▶ 5 year guarantee



### Technical Specification

<b>Sensor Type:</b>	Ionisation
<b>Supply Voltage:</b>	230V AC, 50Hz
<b>Battery back-up:</b>	Rechargeable lithium backup battery
<b>Sound Level:</b>	85 dB(A) at 3 meters
<b>Temperature:</b>	Operating - 0 to 40°C Storage - 0 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>Self-Test:</b>	Smoke Chamber is automatically tested every 40 seconds
<b>Plastic material:</b>	UL94VO flame retardant
<b>Dimensions:</b>	Product - 148mm x 54mm Package - 153mm x 153mm x 62mm
<b>Weight:</b>	325g (Pack +68g)
<b>Guarantee:</b>	5 year (limited) Guarantee
<b>Approvals:</b>	



Kitemarked to BS EN14604:2005

Specifications are subject to change

### Product Description

The Ei161e is an Ionisation Smoke Alarm with 230V AC mains power supply and rechargeable lithium battery back-up.

The Ei160e family of Alarms have been designed for households and similar residential applications including HMO's (houses in multiple occupation)

The Ei161e is supplied with the Easi-fit base to facilitate quick and simple installation, combined with easy detector head removal and replacement. The Easi-fit base automatically connects both mains power and battery as the detector head slides on.

The Ei161e may operate as a standalone Alarm or may be inter-connected to other Alarms via a wired or wireless system. For interconnection simply plug in the optional module, saving time, mess and disruption in running interconnect cabling.

The Alarm is fitted with a Test / Silence button to facilitate frequent testing of the Alarm and System. The Silence function allows the Alarm / System to be silenced in the case of a false / nuisance alarm, e.g. cooking fumes.

The Ei161e is fitted with a mains "power on" green LED indicator and yellow LED indicator for fault conditions.

The memory feature allows an Alarm that has previously activated to be easily identified.