

Ionisation Smoke Alarm

9V Battery Powered

Model Ei100L

- Dual Ionisation chamber sensor
- Built in Test button
- Built in emergency light - illuminates when in alarm state
- Low power cell warning
- Kitemarked to BS EN14604:2005
- 5 Year Guarantee



Product Description

The Ei100L is an Ionisation Smoke Alarm. The alarm is powered by a 9V battery and the light is powered by a 9V Alkaline battery

The alarm gives a fire warning when adequate smoke enters the alarm

Operation

- Test button checks circuitry, sensor and sounds horn
- When the alarm is activated, the light will illuminate
- The alarm will emit a beep every 40 seconds to indicate that the batteries are depleted and needs replacing

Technical Specification

1. The Smoke Alarm carries the BSI Kitemark to indicate type testing to BS EN14604:2005. It will meet the requirements of Grade F systems as defined in BS5839: Pt.6:2004. It carries the CE mark to indicate conformance to Electromagnetic Compatibility Directives.
2. Dual ionisation chamber sensor, with corrosion resistant electrodes, and insect resistant cover.
3. Built in sounder giving a minimum sound output of 85dB(A) at 3m. Frequency is in the range 2200/2800Hz. The diameter of the piezo disc in the sounder measures 40mm, and has wire contacts soldered directly on to the piezo disc. The sounder includes a resonator or "trumpet" 30mm in length, which reaches to the lid of the outer casing in order to amplify the sound.
4. Test button to simulate the effect of smoke and tests sensor, electronics and horn.
5. Automatic Self-Test: Smoke chamber is tested every 40 seconds and unit beeps if a fault is detected.
6. Automatic reset facility in that when smoke clears from the alarm sensor the unit will reset automatically.
7. Light unit, modern faceted reflector with lens, 54 lumens approx. bulbs ANSI 149 (6. 15V, 530mA, T-3 1/4 wedge base). Separate 9 volt Alkaline battery supplied for light, lasts at least 1 year in standby and gives over 15 minutes bright light in alarm.
8. Batteries fitted with reliable snap fit connectors, which prevents the batteries being connected up the wrong way round. It also overcomes the problem of creepage.
9. Low battery warning signal, beeps every minute for 30 days - when replacement batteries are required.
10. Airspeed: No effect.
11. Ambient Temperature Range: 4°C to 40°C. Humidity Range: 0 to 90% relative humidity.
12. Dimensions: 140 x 125 x 46mm. Weight inclusive of packaging: 280g.
13. Manufactured in Ireland
14. 5 year guarantee



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Ei100L DataSht Rev 0 03.08.10

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