

Low Voltage Ionisation Smoke Alarm – Ei100R



- 12V DC powered
- Dual ionisation chamber sensor, Best for fast flaming fires (e.g. clothing)
- Interconnectable with up to 12 other 100R Series alarms
- Volt free Relay contacts supplied
- Built-in Test button
- Piezoelectric horn
- Low battery audible warning
- Kitemarked to BS EN 14604:2005
- 5 Year Guarantee

FIT IN:



Bedroom

PRODUCT DESCRIPTION

The Ei100R Ionisation Smoke Alarm runs on a 12V DC power. The alarm gives a fire warning when adequate smoke enters the alarm.

The alarm has a pair of built-in Volt free relay contacts (i.e. can be used to switch into a burglar panel).

The alarm has other advanced features, such as built-in circuitry to aid suppression of voltage transients and RF interference to further reduce the chances of false alarms under such conditions.

The Ei100R can be interconnected with up to 12 other alarms so that when one alarm sounds all other connected alarms will also sound throughout the property.

The Ei100R is easily installed and comes supplied with all necessary screw fixings.

TECHNICAL SPECIFICATION

- Sensor Type:** Ionisation
- RA Source:** Americium-241
- Supply Voltage:** 10.2 to 14V DC from panel
- Relay Contacts:** Volt free, Common/NO/NC
- Horn:** Piezoelectric
- Sound Level:** 85 dB(A) at 3 metres
- Temperature:** Operating - 0°C to 40°C
Storage - 0°C to 35°C (in a dry area)
- Humidity Range:** 15% to 95% Relative Humidity
- Button Test:** Simulates the effect of smoke and checks chamber, electronics and horn
- Self Test:** Smoke chamber is automatically tested every 40 seconds
- Indicator LED:** **Red** flash every 40 seconds - Power On and performed Self Test
Red flash rapidly - Alarm **Plastic**
- material:** HIP UL 94 HB Flame Retardant
- Dimensions:** Product - 140mm x 120mm x 45mm
- Weight:** 150g
- Fixing:** Screw fixings supplied
- Warranty:** 5 year (limited) warranty



Specifications are subject to change

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