

Battery Ionisation Smoke Alarm – Ei100BNX



- Battery powered with a 9V Alkaline battery
- Ionisation chamber sensor, best for fast flaming fires (e.g. clothing)
- Stand alone - no wiring required
- Built in Test button
- Piezoelectric horn
- Battery removed indicator
- Low battery audible warning
- Kitemarked to BS EN 14604:2005
- 5 Year Guarantee

FIT IN:



Bedroom

PRODUCT DESCRIPTION

The Ei100BNX Ionisation Smoke Alarm operates on the principle that electrical current flowing between electrodes in the ionisation chamber is altered when smoke particles enter.

The ionisation alarm is sensitive to all domestic fire types but is especially sensitive to fast flaming fires.

The Ei100BNX Ionisation Smoke Alarm is supplied with screw fixings and is simple to install. The battery removed indicator is a very important safety feature of the alarm. If the battery has been removed a pop up warning flag appears and it is not possible to replace the alarm cover until a new battery has been fitted.

The alarm is fitted with a 'Test' button to facilitate frequent testing of the alarm.

The sounder will automatically stop sounding when smoke particles are no longer present in the chamber. This is useful in the case of nuisance alarms from cooking fumes etc.

When the battery is nearing its end of life, the alarm will emit a short beep every 40 seconds to indicate that the battery needs replacing.

When the battery is first connected, the alarm may sound for 2 to 3 seconds, this is normal and means that the battery is connected correctly.

TECHNICAL SPECIFICATION

Sensor Type:	Ionisation
RA Source:	Americium-241
Supply Voltage:	9V battery
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 and battery is automatically tested every 40 seconds
Plastic material:	HIP UL 94 HB Flame Retardant
Dimensions:	Product - 140mm x 120mm x 45mm Package - 145mm x 130mm x 50mm
Weight:	215g (including packaging)
Warranty:	5 year (limited) warranty
Approvals:	



Specifications are subject to change

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