

Battery Optical Smoke Alarm – Ei105C



- Battery powered with a 9V Alkaline battery
- Optical sensor chamber, best for slow smouldering fires (e.g. sofa's, TV's)
- Hard-wire interconnect up to 12 Alarms
- Built-in Test button
- Piezoelectric horn
- Battery removed indicator Low
- battery audible warning
- Kitemarked to BS EN 14604:2005
- 5 Year Guarantee

FIT IN:



PRODUCT DESCRIPTION

The Ei105C Optical Smoke Alarm operates on the light scatter principle to detect smoke particles entering the optical chamber within the alarm.

The optical alarm is sensitive to all domestic fire types but is especially sensitive to visible smouldering fires.

The Ei105C Optical Smoke Alarm is supplied with screw fixings and is simple to install.

The battery removed indicator is a very important safety feature of this 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.

This alarm may be hardwire interconnected with up to 12 other 9V battery powered alarms provided they have the interconnect feature. 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:** Optical
- 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
- Indicator Light:** Red flash every 40 seconds - Power
- Plastic material:** HIP UL 94 HB Flame Retardant
- Dimensions:** Product - 140mm x 120mm x 45mm
Package - 155mm x 135mm x 55mm
- Weight:** 255g (including packaging)
- Warranty:** 5 year (limited) warranty
- Approvals:**



Specifications are subject to change

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