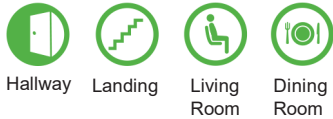


Low Voltage Optical Smoke Alarm – Ei105R



- 12V DC powered
- Large volume optical sensor chamber, best for slow smouldering fires (e.g. sofas, TV's)
- Interconnectable with up to 12 other 100R Series alarms
- Volt free Relay contacts built-in
- Built-in Test button
- Piezoelectric horn
- Low battery audible warning
- Kitemarked to BS EN 14604:2005
- 5 Year Guarantee

FIT IN:



PRODUCT DESCRIPTION

The Ei105R Optical Smoke Alarm runs on 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 normally open and normally closed relay contacts (i.e. can be used to switch into a burglar panel).

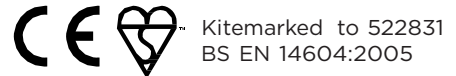
The Ei105R can be interconnected with up to 12 other alarms so that when one alarm sounds all other connected alarms will also sound throughout the property.

The 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 Ei105R is easily installed and comes supplied with all necessary screw fixings.

TECHNICAL SPECIFICATION

Sensor Type:	Optical
Supply Voltage:	12V DC from panel
Horn:	Piezoelectric
Sound Level:	85 dB(A) at 3 metres
Temperature:	Operating - 4°C to 40°C Storage - 0°C to 35°C (in a dry area)
Humidity Range:	0% to 90% Relative Humidity
Button Test:	Simulates the effect of smoke and checks chamber, electronics and horn Smoke chamber is automatically tested every 40 seconds
Self Test:	
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:	181g
Fixing:	Screw fixings supplied
Warranty:	5 year (limited) warranty
Approvals:	



Specifications are subject to change

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Company Registration No. 2544399
WEEE Registration No. WEE/AE0109WY
Battery Producer Registration No. 2544399W