

Ei100C Ionisation Smoke Alarm

9V Battery
Hardwire Interconnect

Key Features

- ▶ Ionisation Sensor Chamber
- ▶ Quick response to fast flaming fires
- ▶ Battery Included
- ▶ Interconnect up to 12 alarms
- ▶ Battery removed indicator
- ▶ Low battery Indication
- ▶ Built in sounder - 85dB(A) at 3 metres
- ▶ Test Button
- ▶ Kitemarked to BS EN14604:2005
- ▶ 5 Year guarantee

Product Description

The Ei100C ionisation smoke alarm operates on the principle that electrical current flowing between electrodes in the ionisation chamber is altered when smoke particles enter.

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

The Ei100C 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 your 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 Ei Electronic alarms provided they have the interconnect feature (check data sheets of the Ei Electronic alarms you want to interconnect).



Technical Specification

Sensor Type:	Ionisation
Battery:	9V Replaceable
Sound Level:	85 dB(A) at 3 meters
Temperature:	Operating - 0 to 40°C Storage - 0 to 35°C (in a dry area)
Humidity Range:	15% to 95% R.H. non condensing
Button Test:	Simulates the effect of smoke and checks chamber, electronics and horn
Plastic material:	UL94 HB
Dimensions:	Product - 140mm x 120mm x 45mm Package - 145mm x 130mm x 50mm
Weight:	215g (Incl. Pkg.)
Warranty:	5 year (limited) warranty
Approvals:	



Kitemarked to
BS EN14604:2005

Specifications are subject to change