

# Battery Ionisation Smoke Alarm - Ei100TYC



- Battery powered with a 10 year lithium battery
- Dual ionisation chamber sensor, best for fast flaming fires (e.g. clothing)
- Hard wire interconnect up to 12 alarms
- Built-in Test and Silencer buttons
- Piezoelectric horn
- Low battery audible warning
- Kitemarked to BS EN 14604:2005
- 5 Year Guarantee

## FIT IN:



Bedroom

## PRODUCT DESCRIPTION

The Ei100TYC Ionisation Smoke Alarm is powered by a 9V Lithium battery designed to last 10 years (the life of the alarm).

The alarm gives a fire warning when adequate smoke enters the alarm.

Interconnectable with up to 12 battery powered alarms.

The 'Test' button will perform a self test and sound the horn.

The 'Silencer' button will silence false alarms. The unit will then beep once every 40 seconds for 10 minutes to indicate it is in 'Hush' mode.

When interconnected, an alarm activation on one alarm will trigger all other interconnected alarms (only the triggered alarm will flash a red indicator).

The alarm will emit a beep every 40 seconds to indicate that the battery is depleted and needs replacing.

## TECHNICAL SPECIFICATION

<b>Sensor Type:</b>	Ionisation
<b>RA Source:</b>	Americium-241
<b>Supply Voltage:</b>	9V lithium battery
<b>Horn:</b>	Piezoelectric
<b>Sound Level:</b>	85 dB(A) at 3 metres
<b>Temperature:</b>	Operating - 0°C to 40°C Storage - 0°C to 35°C (in a dry area)
<b>Humidity Range:</b>	15% to 95% Relative Humidity
<b>Button Test:</b>	Simulates the effect of smoke and checks chamber, electronics and horn
<b>Self Test:</b>	Smoke chamber and battery is automatically tested every 40 seconds
<b>Plastic material:</b>	HIP UL 94 HB Flame Retardant
<b>Dimensions:</b>	Product - 140mm x 120mm x 45mm
<b>Weight:</b>	206g
<b>Fixing:</b>	Screw fixings supplied
<b>Warranty:</b>	5 year (limited) warranty
<b>Approvals:</b>	



Specifications are subject to change

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