



**10Y29 Sealed Lithium Battery**  
10 Year guaranteed alarm  
4" diameter  
Separate fixing base

A state of the art Optical Smoke alarm designed for easy installation & a Guaranteed 10 Years life.

- New** small diameter reduces storage space needs.
- New** "reduced sound" feature when testing alarm.
- New** visual early low battery "pre warning".

Optical sensor is the best technology to detect slow smouldering, large particle fire events eg furniture fires.  
*Easily installed by non electricians.*

## Standard Approval:

BS Kitemarked & CE Marked, Optical to BS EN14604.

## Applications:

Suitable for fire brigade use operating under CFS initiatives.  
Local Authority & Housing Association use, often as a temporary measure until hard wired alarms can be installed.

## Features:

Small footprint; **diameter of just 104mm.**

**Early (silent) low battery** warning; via LED flashing, with no chirping.  
*After 30 days, alarm then chirps for 30 days more to indicate end of life.*

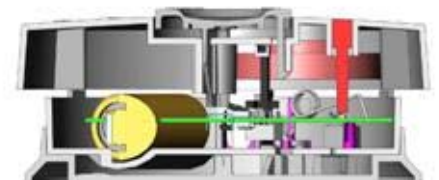
**Ramp up sounder**, means ear protection from full 85db sound level when Testing

**Tamper proof** high performance **FDK (Fuji)** Lithium battery  
Soldered on PCB. *The battery specification is critical to long term performance.*

Battery **not activated** until alarm mounted on base plate to preserve freshness.

**Bug screen** to minimise nuisance alarms

Auto resets after alarm activation  
*Flashing red LED indicates alarm is operating*  
*85db audible alarm sound level at 3 metres*



## (Features continued)

1 **central Test/Hush** button; easy to operate, especially for those with impairments/ elderly. Test Button checks sounder/battery & electronic circuits

- Large Test & Hush button for testing /silencing nuisance alarm from steam etc.
- Battery deactivation feature included, to disable alarm at end of life.
- Each alarm individually serial numbered; may be useful for audit purposes

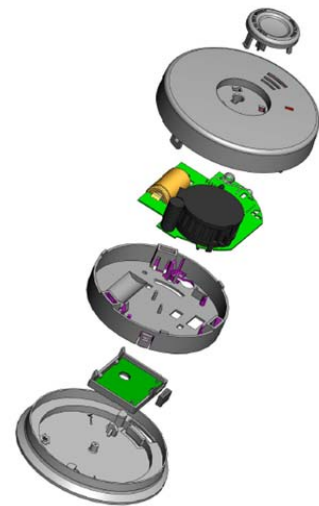
or the alarm. If cleaning does not  
normal operation, the alarm must!

S/N: 1 0 0 0 2 5

- Separate **base plate** once installed to prevent tampering



35mm wide



## Installation:

Comprehensive fixing/siting instructions included.  
[also available as pdf from web site]

*Avoid dead air spaces as detailed in manual and minimum distance recommendations from sources of steam. Do not install in an area where the temperature may fall below 0°C (32°F) or rise above 40°C (104°F),*

## Supplied with:

Fixings + screws; Sticky pads are available as an accessory.  
Separate base plate, which can be affixed to ceiling first.  
Owner's manual



## Electrical Rating/Operating Range:

80mA max per alarm

0 deg C to 40.

Flame retardant plastic UL certified

R Humidity up to 85%

## Packaging/Dimensions:

104mm x 41mm (Depth)

Weight, 105 gms; inc carton, manuals, fixings: 135gms Optical.

Packed in cartons; outers of 6

1 Pallet= 260 cases or 1560 units



## Type selection/Guarantee:

For maximum protection fit one alarm per floor, giving priority to sleeping areas.

**Optical alarms** are best at detecting slow smouldering fires eg cigarette in furnishings; this type of alarm is also known as "photo electric".

### **Support:**

Kidde will meet your Best Value criteria. *Alarms are made in our own ISO 9000 factory.*



**Customer Support Help Line** available to solve any issues that may arise post installation; if we cannot solve on phone, a new replacement will be mailed with a Freepost jiffy bag for return of the old alarm.

Fire Brigades will be issued with our **freephone** number (Usable from UK & Eire) for clients to use should any queries arise during ownership.

