

# Optical Smoke Alarm



**Model: Z12**

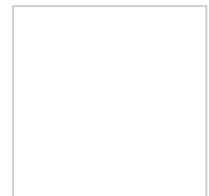
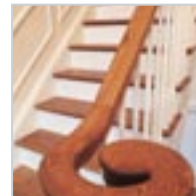
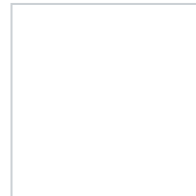
Designed for use in the home, caravan or boat



## Protect Yourself From Fires

### Why choose the Z12 Optical Smoke Alarm:

- 5 Year Guarantee
- Superior optical sensing technology
  - does not contain radioactive materials
- Safer for the environment
- Attractive, small detector
- Easy to install
- Tamper-proof locking facility
- Low battery warning
- Self test and hush button facilities
- Battery supplied
- Officially approved & kitemarked to BS5446-1:2000



BS5446-1:2000



KM86605

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### Specification

|                                     |   |
|-------------------------------------|---|
| <b>Detection Principle:</b>         | Optical Photoelectric   |
| <b>Operating Voltage:</b>           | 9V replaceable PP3 battery  |
| <b>Battery Life:</b>                | 12 months minimum   |
| <b>Product life:</b>                | 5 years under normal operating conditions (excluding battery)                                     |
| <b>Alarm:</b>                       | Visual alarm, flash approximately once per second<br>Audible alarm, 4 beeps per second            |
| <b>Low Battery:</b>                 | Visual alarm, one flash every 40 seconds<br>Audible alarm, chirp at the same time as visual alarm |
| <b>Fault:</b>                       | Visual alarm, one flash every 40 seconds<br>Audible alarm, one chirp every 20 seconds             |
| <b>Audible alarm output:</b>        | >85 decibels (dB) at 3m   |
| <b>Operating Temperature Range:</b> | 0 to +40°C  |
| <b>Weight:</b>                      | 140g approx   |
| <b>Dimensions:</b>                  | 100mm diameter x 40mm high  |
| <b>Test Facility:</b>               | Yes   |
| <b>Hush facility:</b>               | Yes   |

### Operation

In order to operate, smoke must enter the alarm chamber. It does not sense gas, heat, or flame. This smoke alarm is designed to give an early warning of developing fires by providing an audio and visual alarm.

**It can provide time for you and your family to escape before fire spreads.**



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### Please Note:

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Issue 2 08/2005 DS0334

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