



reddot design award  
winner



# 10-YEAR SMOKE ALARM

BATTERY-POWERED | MODEL K2007

THE WORLD'S SMALLEST SMOKE ALARM

**40MM SMOKE ALARM WITH  
SEALED-IN 10-YEAR LITHIUM BATTERY**



## Overview & Key Features

40mm Smoke Alarm with sealed-in lithium battery that lasts the lifetime of the alarm and never needs to be replaced. Winner of the Red Dot Award for Design Excellence.

- Optical sensor technology
- Sealed-in 3V lithium battery will last the 10-year alarm life without ever needing to be replaced
- Continuous monitoring by optical sensor technology
- Hush button feature allows nuisance alarms, such as those caused by cooking or steam, to be temporarily silenced
- Test/Reset button to allow regular testing of alarm function
- Designed for wall or ceiling mounting (screws and fixing plugs included)
- Loud 85 decibel alarm at 3 metres distance
- 10-year manufacturer's warranty

## Technical Specifications

### General

<b>Sensor Type:</b>	Optical sensor technology
<b>Primary Power Supply:</b>	Sealed-in lithium 3V CR123A battery
<b>Sound Output Level:</b>	85dB (A) at 3 metres (minimum)
<b>Mounting Options:</b>	Wall or ceiling
<b>Operating Temperature Range:</b>	+4°C to +38°C
<b>Humidity Range:</b>	Up to 93% RH (non-condensing)
<b>Storage and Transport:</b>	-20°C to 60°C, 5% to 95% RH (non-condensing)

### Weights and Dimensions

<b>Alarm Dimensions:</b>	46mm (diameter) x 49mm (depth)
<b>Alarm Weight (including battery):</b>	50.5g
<b>Case Quantity:</b>	10 units

### Certifications/Approvals

EN14604:2005  
RoHS  
REACH

### Warranty

10-year manufacturer's warranty