

K3003-015

10-year Heat Alarm with Sealed-in, Lifetime Battery

The World's Smallest Heat Alarm

Overview

40mm Heat Alarm with sealed-in lithium battery that lasts the full lifetime of the alarm and never needs to be replaced.

Designed for use in private homes or garages – such as kitchens or living room areas with solid fuel burning appliances installed.



reddot design award
winner



Winner of the red dot award for design excellence.

Key Features

- Thermal heat sensor technology
- Sealed-in 3V lithium battery – will last the full 10-year alarm life without ever needing to be replaced
- Continuous monitoring by thermal heat sensor technology. Sound at heat levels > 58°C
- End-of-life alarm alerts user to replace alarm after 10 years
- 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-years manufacturer's warranty

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Technical Specifications

General

Sensor Type	Thermal Heat Sensor Technology
Primary Power Supply	Sealed-in Lithium 3V CR123A Battery
Power Consumption	Battery consumption is 50mAhour in the non-alarm condition.
Sound Output Level	85dB (A) at 3 metres (minimum)
Mounting Options	Wall-mount or ceiling-mount
End of Life Warning	Alerts user to replace unit after 10 years operation
Operating Temperature Range	+4°C to +38°C (tested from 0 degrees to 55 degrees)
Humidity Range	Up to 90% RH (non-condensing)
Storage and Transport	-20 °C to 60 °C, 5% to 95% RH (non-condensing)

Weights and Dimensions

Alarm Dimensions	40mm (width) x 40mm (depth)
Alarm Weight (including batteries)	43g
Case Quantity	10 units

Certification / Approvals

EN60065:2002

RoHS

REACH

Warranty

10- Year manufacturer's warranty

400899 rev1

