QUELL

Q501 Photoelectric Smoke Alarm

Overview

The Quell Q501 Smoke Photoelectric smoke alarm offers a sleek low-profile design for DIY installation, and comes with a 9V replaceable battery that should be changed annually.

Photoelectric alarms work by aiming a light source (LED) through a sensing chamber to a receiver. When particles enter the chamber, changes to the light pattern are detected by the receiver, which in turn triggers an alarm. These types of alarms are particularly effective at detecting smoldering fires - burning foam, rubber and synthetic materials commonly found in modern homes.

In Australia, all new dwellings and dwellings being renovated must have smoke alarms that comply with AS 3786. Legislations can vary between the state and territories, so always check with your local states regulations to ensure your home is compliant.

What is Included

- Smoke Alarm
- 9V Carbon Zinc battery/s
- Separate Mounting Base
- Screws and plugs fixings
- Manual

Features & Benefits

Hush Feature
Temporarily silences an alarm.

Best Locations
Suitable for various locations throughout the home, specifically in bedrooms, hallways and living areas.

Photoelectric Sensor Technology, Type A
Quick response to visible smouldering fires (e.g. from foam filled furniture and overheated PVC wiring).

End of Life Notification
When it is time to replace the alarm, the sounder will chirp twice every 30 secs.

Ease of Installation
Easy install with twist and click mounting bracket.

Alarm Functional Test
Tests alarm functionality and sounder.

5 5 year warranty

10 10 year service life

Technical Specifications

Model Number	Q501
Sensor Type	Optical
Primary Power Supply	9V Carbon Zinc
Mounting Options	Ceiling Mount
Temperature	Operating range: 0°C to 40°C
Humidity	Up to 93% RH (non-condensing)
Storage and Transport	-20°C to 60°C, 5% to 95% RH (non-condensing)
Dimensions	102 mm x 36 mm
Weight	0.125 kg
Warranty	5 years
Certification	Complies with AS 3786 and manufactured to the ISO 9001 quality standard

Ordering Information

140053	Q501 Smoke Alarm, Photoelectric, 9V Battery (twin pack)
140054	Q501 Smoke Alarm, Photoelectric, 9V Battery (EAS tag)
140055	Q501 Smoke Alarm, Photoelectric, 9V Battery (trade box)
140056	Q501 Smoke Alarm, Photoelectric, 9V Battery
140556	Q501 Smoke Alarm, Photoelectric, 9V Battery (four pack)

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