

OG1400

Battery Photoelectric Smoke Alarm

Battery operated photoelectric smoke alarm, which detects visible fire particles associated with slow smouldering fires.

Ionisation sensing alarms may detect invisible fire particles (associated with fast flaming fires) sooner than photoelectric alarms. Photoelectric sensing alarms may detect visible fire particles (associated with slow smouldering fires) sooner than ionisation alarms.



KEY FEATURES

- Battery operated - does not require wiring
- Dust compensation and bug screen - reduces nuisance alarms
- Combined Hush/Test button allows regular testing of alarm function and can be used to temporarily silence nuisance alarms
- Auto reset after activation
- Non-replaceable long life lithium battery

WHERE TO USE

Wireless alarms are ideal for use in bedrooms. This unit should not be installed in the kitchen where a Heat Alarm is recommended. This alarm complies with AS 3786:2014 standards.

GENERAL FEATURES

Model	OG1400
Power Supply	10 year non-replaceable sealed lithium battery
Temperature Range	0°C to + 40°C
Humidity Range	Up to 93% Relative Humidity (RH) non-condensing
Storage and Transport	-20°C to +60°C and 5-95% relative humidity (RH) non-condensing
Alarm Dimensions	103 x 103 x 33mm
Bracket Dimensions	101 x 101 x 14mm
Alarm Weight	242g
Warranty	10 years
Approvals	AS 3786:2014



AS 3786:2014

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Sales Enquiries **1800 66 99 99**
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OG1400

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POWER SOURCE **10 year non-replaceable sealed lithium battery**
SENSOR TYPE **Photoelectric**

TECHNICAL SPECIFICATIONS

Sensor	Photoelectric
Chamber Size	35mm outside diameter x 16mm depth approximate (external)
Detection Band	Infrared light wavelength
Button Test	Simulates the effect of smoke within the sensing chamber, checks electronics and sounder
Automatic Self-test	Circuitry is tested and unit beeps (chirps) if fault is detected
Supply Voltage	10 year non-replaceable sealed lithium battery
Power-on Indicator	LED flash every every 60-70 seconds in normal mode
Alarm Sounder	Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses) with soldered contacts
Sound Output	85 dB at 3 meters
Alarm Frequency	3.2 kHz typical
Dust Protection	Metal screen to prevent dust ingress into rear of the alarm
Alarm Status	LED flashes every 0.5 Seconds - sensing smoke (Sounder alarm sounds) LED flashes every 10 Seconds - in Hush mode
Fixing	Mounting bracket ring supplied with slot fitting option 57mm spacing
Plastics used	NORYL - Cover, main body and mounting bracket
Lead-Free Status	All mains alarms are lead-free

PACKAGED SPECIFICATIONS

Order Code	OG1400	Case Quantity	6 alarms (per Inner Case)
Pack Dimensions	117 x 117 x 55mm		4 inner cases (per Outer)
Pack Weight	310g	Cases per Pallet	30 outer cases
UPC Barcode	9329849025663	Inner Case Dimensions	223W x 118H x 180Dmm

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