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OG30
Mains Heat Alarm

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Mains-powered heat alarm that can be interconnected with up to 18 other mains alarms, be they ionisation, optical or heat. Once interconnected, the detection of the relevant danger by an individual unit will sound across all the connected alarms.

KEY FEATURES

- Interconnect with up to 18 hard-wired alarms – all alarms sound if danger is detected
- Alarm memory – identifies source unit within interconnecting network
- Reduced energy consumption – lower lifetime running costs
- Combined Hush/Test button allows regular testing of alarm function and can be used to temporarily silence nuisance alarms
- Auto reset after activation
- Tamper-resistant locking device prevents unauthorised removal without the use of a tool
- Mains operation – 9V Alkaline back-up battery supplied as standard

WHERE TO USE

Mains-powered heat alarms can be used throughout the home in humid or dusty environments where an photoelectric or ionization smoke alarm is unsuitable, e.g. kitchens, loft spaces and garages. The mains alarm's range requires installation by a professionally qualified electrician and complies with AS 1603.3:2018 standards.

GENERAL FEATURES

Model	OG30
Power Supply	240V mains-powered with 9V Alkaline battery back-up
Temperature Range	0ºC to + 40ºC
Humidity Range	Up to 93% Relative Humidity (RH) non-condensing
Storage and Transport	-20ºC to +60ºC and 5–95% relative humidity (RH) non-condensing
Alarm Dimensions	127 x 127 x 54mm
Bracket Dimensions	133 x 133 x 6mm
Alarm Weight	213g
Warranty	10 years
Approvals	AS 1603.3:2018

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POWER SOURCE **240V Mains**

SENSOR TYPE **Thermistor (thermal resistor)**

TECHNICAL SPECIFICATIONS

Sensor	Thermistor (Thermal Resistor) within detection unit
Button Test	Simulates the effect of heat at the sensor, checks electronics and sounder
Automatic Self-test	Circuitry is tested and unit beeps (chirps) if fault is detected
Supply Voltage	240V AC, 50 Hz
Power Consumption	< 10mA
Connection	Push-in/snap-fit type connector with 150mm long flying leads (supplied)
Battery Back-up	User replaceable alkaline 9V battery (522/6LR61)
Power-on Indicator	Continuous green LED
Alarm Sounder	Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses) with soldered contacts
Sound Output	85 dB (A) minimum at 3 metres
Alarm Frequency	3.2 kHz typical
Alarm Status	Red LED flashes approx once every five minutes = normal operation Red LED flashes once a second = sensing heat in excess of 58ºC (sounder alarm sounds)
Interconnection	Up to 18 units (smoke and heat) can be hardwire interconnected
Fixing	Mounting bracket ring supplied with two 'T' slot fitting option 57mm spacing to a maximum of 90mm for standard screw fittings on back boxes Bracket has 50mm diameter central access hole for cabling
Plastics used	NORYL – Cover, main body and mounting bracket
Lead-Free Status	All mains alarms are lead-free

PACKAGED SPECIFICATIONS

Order Code	OG30	Case Quantity	6 alarms (per Inner Case)
Pack Dimensions	135 x 135 x 68mm		4 inner cases (per Outer)
Pack Weight	300g	Cases per Pallet	12 outer cases
UPC Barcode	9329849025427	Inner Case Dimensions	281W x 216H x 152mm

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