Data Sheet

PSA HomeGuard

HG140AC

240V Photoelectric smoke alarm with
140mm base, with 9VDC battery



The PSA HomeGuard HG140AC smoke alarm features a 140mm wide hinged baseplate for easy installation and maintenance. Its advanced photoelectric sensor detects all common fire types, helping keep your home safe. A simple test/hush button makes operation easy, while red and green LEDs provide instant status updates. Use the HG140AC as a standalone unit or interconnect up to 48 alarms for complete home coverage. Backed by a 10-year warranty, it's built for long-term peace of mind.

Features

- 140mm wide mounting base plate
- Photoelectric Sensing Tech
- Ultra small insect screen
- Flexible and Scalable
- Single button Operation
- Loud and Effective
- Compliant to Australian Standards
- Long Term Peace of Mind

10 Year Warranty

A family owned Australian business

Specifications

Model	HG140AC
Sensor Type	Photoelectric
Supply Voltage	240VAC 50Hz
Power Consumption	6mA
Battery Back-up	9V battery replaceable
Interconnecting	Up to 48. 150m Max
Alarm Volume	85dB at 3m
Alarm Signal Pattern	ISO8201 sound pattern
Temperature Range	0 to 45C
Humidity Range	5% to 95%
Hush Function	Yes – approx 10mins. Red led flash every 10s
Low Battery	Red Led flash every 60s and chirp
Alarm Duration	While smoke is detected
Alarm Indication	Red led flashing rapidly
Alarm Memory	None
Chamber Monitoring	None
Indicator Leds	Red and Green
Wiring Termninal	Active/ Interconnect/ Neutral/ Loop
Dimensions	140mm Dia x 38mm H
Approvals	AS3786:2014
Warranty	10 years
Cable Requirements	1.5mm2 TPS cable and single SDI cable for interconnect with segregation from AC.

Item Code	Single	Pack	Carton
Quantity	1	6	24
Barcode	9318475002377	19318475002374	29318475002371

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