

# PSA HomeGuard

## HG3000

Mains Powered 240V AC  
with 9V Battery Backup



The HOMEGUARD HG3000 is a mains powered, photoelectric smoke alarm that operates on a 240VAC power source with a 9VDC battery backup. This smoke alarm has the ability to function as a stand alone unit or in an interconnected system. This smoke alarm uses photoelectric sensing technology and do not contain any radioactive material.

The HG3000 smoke alarm complies with AS3786:2014 standard and is Activfire listed with a 10-year warranty.

### Features

- 240VAC with 9VDC battery backup
- Photoelectric Technology Design
- Insect screen over sensor chamber
- Operate as single or inter-connect up to 24 units
- Easy slide base plate
- Suitable for Ceiling or Wall mounting
- Single Test and Hush button
- Anti-tamper feature
- Loud 85dBA sounder ISO8201 sound pattern.
- Tested and Approved to AS3786:2014



Tested & Complies to  
Australian Standards  
AS3786:2014



**10** Year  
Warranty

### Specifications

<b>Model</b>	HG3000
<b>Detection Method</b>	Photoelectric / Photo-optical sensing technology
<b>Operation</b>	Stand-alone or interconnect up to 24 units
<b>Power Requirement</b>	240V AC 50Hz sine wave supply
<b>Power Backup</b>	9Vdc battery
<b>Rating</b>	80mA max per alarm
<b>Alarm sound</b>	85dB at 3m
<b>Low battery indication</b>	Sounds a chirp at 40 second intervals, in addition to red LED flashing
<b>Hush Function</b>	10-15 minutes. Red LED flash every 8-10 seconds.
<b>Alarm duration</b>	As long as smoke is present, unit automatically resets when smoke clears
<b>Alarm indication</b>	Flashing red LED indicator every second.
<b>Temperature Range</b>	4°C to 45°C
<b>Humidity Range</b>	Up to 95% relative humidity (RH)
<b>Size</b>	120 x 40mm
<b>Wiring</b>	Hard wire 3 pin terminal block.
<b>LED</b>	Green, power indicator. Red, alarm indicator
<b>Warranty</b>	10 years
<b>Compliance</b>	Activfire Approved and listed to AS3786: Australian standards certified product. Australian Electrical Authority Approval. RCM. Manufactured under ISO9001

\*Refer to the installation and user manual for more details.

<b>Item Code</b>	Single	Pack	Carton
<b>Quantity</b>	1	6	24
<b>Barcode</b>	9318475001554	19318475001551	29318475001558

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