



Certificate of Conformity

| Certificate num. | Registration date | Version | Valid until | |
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| afp - 2358 | 21-Jul-2009 | Number 9 | Issue date 1-May-2017 | 30-Apr-2018 |

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Product designation

Guardian, Model SD3, 240 Vac powered with 9 Vdc battery back-up, silencing/hush facility, interconnectable, photoelectric smoke alarm

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Repelec Trade Solutions
16 Rayben Street, GLENDENNING, NSW, AUSTRALIA, 2761

Registrant

Exelgard
38 South Street, RYDALMERE, NSW, AUSTRALIA, 2116

Producer

Wizmart Technology Inc.
2F, #41-2, Sec. 1, Chang-An East Road, JUNG SHAN DISTRICT, TAIPEI, TAIWAN, 104

Conformance criteria and evaluation

The Guardian, Model SD3, 240 Vac powered with 9 Vdc battery back-up, silencing/hush facility, interconnectable, photoelectric smoke alarm has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 3786-1993, 'Smoke alarms' incl. Amdt 1 (April 1995) / Amdt 2 (December 1995) / Amdt 3 (9 November 2001) / Amdt 4 (22 April 2004).

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
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Issued by

David Whittaker
Executive Officer – ActivFire Scheme



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The validity and authenticity of this certificate can be verified by the certification register located at <http://www.activfire.gov.au>

Schedule to Certificate of Conformity

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Producer's description

The Guardian, Model SD3, 240 Vac powered with 9 Vdc battery back-up, silencing/hush facility, interconnectable, photoelectric smoke alarm is an externally energized from a 230 Vac supply primary power supply. The smoke alarm includes a standby power supply from a user replaceable 9 Vdc battery.

An electric buzzer/horn provides an audible alarm signal when the smoke alarm senses smoke which exceeds a predetermined level. When the smoke level drops below the alarm level, the buzzer/horn is de-energised. A self test facility is provided by means of a button. If the button is depressed an alarm signal is emitted.

This product incorporates a 'hush button' feature. Pressing the hush button reduces the smoke sensitivity of the smoke alarm. The sensitivity is reduced for approximately 10 minutes, at which time the smoke alarm automatically returns to normal operation.

The Guardian, Model SD3, 240 Vac powered with 9 Vdc battery back-up, silencing/hush facility, interconnectable, photoelectric smoke alarm is circular in shape. It is approximately 130 mm diameter with a height of 40 mm. It clips into a circular mounting base with two holes for screws.

Technical specification

The following details are a representative extract of the technical specification for the Guardian, Model SD3, 240 Vac powered with 9 Vdc battery back-up, silencing/hush facility, interconnectable, photoelectric smoke alarm and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

| | |
|-----------------------------------|---|
| Sensing type: | Photoelectric |
| Supply voltage: | 240 Vac |
| Recommended replacement battery: | Eveready Energizer 522 Duracell MN1604 or MX1604 Powerforce GLI9V |
| Operating temperature: | +5°C to +45°C |
| Specified smoke alarm life cycle: | 10 years |