



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2349	24-Jun-2009	Number 12	Issue date 26-Apr-2019	30-Apr-2020

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Product designation

Guardian, Model SD2, 9 Vdc battery powered, photoelectric smoke alarm

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

Agent/distributor

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

Registrant

Eyston Company Limited
B2, 3rd Floor, Fortune Factory Building, 40 Lee Chung Street, CHAI WAN, HONG KONG, CHINA

Producer

Eyston Company Limited
B2, 3rd Floor, Fortune Factory Building, 40 Lee Chung Street, CHAI WAN, HONG KONG, CHINA

Conformance criteria and evaluation

The Guardian, Model SD2, 9 Vdc battery powered, 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.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

David Whittaker
Executive Officer – ActivFire Scheme



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Producer's description

The Guardian, Model SD2, 9 Vdc battery powered, photoelectric smoke alarm is an internally powered, circular styled smoke alarm, intended for use in residential dwellings (domestic smoke alarm).

This unit senses smoke using the photoelectric principle. An inbuilt piezo type sounder 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 sounder is de-energised.

This device internally powered from a replaceable 9 Vdc battery which is supplied with the alarm. A self test facility is provided by means of a button on the cover of the device. If the button is depressed the alarm signal is emitted.

This device clips onto a circular mounting base (which is supplied with the alarm), using a twist lock action. The base has two holes for mounting to the ceiling using the screws and anchors provided. A mechanical arrangement prevents the alarm from clipping onto the mounting base without the battery installed.

This product is circular in shape with a diameter of approximately 106 mm in diameter and is approximately 30 mm high. The smoke alarm is supplied packaged in a cardboard box along with two mounting screws, 9 volt battery and owner's manual

Technical specification

The following details are a representative extract of the technical specification for the Guardian, Model SD2, 9 Vdc battery powered, 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.

Internal battery voltage:	9 Vdc
Recommended battery replacement:	Duracell MN1604, Goldpeak 1604P Eveready 216 Energizer #522 Goldpeak 1604A
Specified smoke alarm life:	10 Years