



# Certificate of Conformity

| Certificate num.  | Registration date | Version   | Valid until            |             |
|-------------------|-------------------|-----------|------------------------|-------------|
| <b>afp - 1086</b> | 23-Jun-1997       | Number 11 | Issue date 26-Apr-2019 | 30-Apr-2020 |

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## Product designation

**Eyston, Model SD-175, 9Vdc battery powered, silencing/hush facility, ionisation smoke alarm**  
(Refer to the Schedule/enclosures for further specified details)

## Agent/distributor

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

## 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 Eyston, Model SD-175, 9Vdc battery powered, silencing/hush facility, ionisation 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



# Schedule to Certificate of Conformity

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## Producer's description

The Eyston, Model SD-175, 9Vdc battery powered, silencing/hush facility, ionisation smoke alarm is a low profile, circular styled self contained smoke alarms intended for residential dwellings. An electric buzzer/horn provides an audible alarm signal when the smoke alarm senses smoke that exceeds a predetermined level. When the smoke drops below the alarm level, the buzzer/horn is de-energised. A self-test facility is provided by means of a button on the front of the alarm. An audible alarm is emitted when the button is depressed.

The smoke alarm incorporates a 'Silence Feature'. Holding down the test button for approximately ten seconds reduces the smoke sensitivity of the smoke alarm. The sensitivity is reduced for approximately eight minutes, at which time the smoke alarm automatically returns to normal operation.

The smoke alarm is a two piece construction with an internal battery compartment. The smoke alarm is mounted onto the ceiling using a mounting bracket (supplied with the alarm).

## Technical specification

The following details are a representative extract of the technical specification for the Eyston, Model SD-175, 9Vdc battery powered, silencing/hush facility, ionisation smoke alarm and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

|  |   |
|--|---|
| <b>Internal battery voltage:</b>         | 9 Vdc   |
| <b>Recommended battery replacement:</b>  | Duracell MN1604,<br>Goldpeak 1604P,<br>Eveready 218, 522,<br>Premisafe G8F22,<br>Ultralife U9VL |
| <b>Radioactive source:</b>               | Americium 241   |
| <b>Radioactive level:</b>                | 1 microcurie  |
| <b>Specified smoke alarm life cycle:</b> | 10 years  |