



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2441	17-Sep-2010	Number 10	Issue date 26-Apr-2019	30-Apr-2020

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Product designation

Eyston, Model HA-1303, 12-24 Vdc external powered, 9 Vdc battery backup, interconnectable, relay output, heat alarm

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

Agent/distributor

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

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 HA-1303, 12-24 Vdc external powered, 9 Vdc battery backup, interconnectable, relay output, heat alarm has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 1603.3-1996, 'Automatic fire detection and alarm systems - Heat alarms'.

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.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. The device is installed in indoor dry environments.

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 Eyston, Model HA-1303, 12-24 Vdc external powered, 9 Vdc battery backup, interconnectable, relay output, heat alarm is a multiple station, externally energised unit with user replaceable 9Vdc stand-by battery. The heat alarm is intended for supplementary detection to smoke alarms in residential dwellings. The alarm is designed for 12 Vdc operation from an external power source, such as a security control panel, and has a user replaceable 9 Vdc battery as the stand-by power supply.

The heat alarm operates a piezo type sounder to provides an audible alarm signal when the heat alarm senses heat which exceeds the pre-determined alarm level threshold. When the heat level drops below the alarm threshold level, the sounder is de-energized. A self test facility is provided by means of a test button. If the button is depressed the alarm signal is emitted until the test button is released.

This product clips onto an ellipse-shaped mounting base that is supplied with the alarm. The base has holes for mounting to the ceiling using the screws and anchors provided. A mechanical arrangement prevents the alarm from being assembled onto the mounting base without the battery installed. It is circular in shape with a diameter of approximately 105 mm and is approximately 35 mm high with mounting base approximately 20 mm high. The heat alarm is provided with two mounting screws, 9 Vdc battery and instruction manual.

Technical specification

The following details are a representative extract of the technical specification for the Eyston, Model HA-1303, 12-24 Vdc external powered, 9 Vdc battery backup, interconnectable, relay output, heat alarm and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Sensor type:	Heat
Ambient temperature range:	5 °C to 45 °C
Power supply:	12 to 24 Vdc
Backup battery voltage:	9 Vdc
Replacement backup battery:	Eveready 216 Energizer 522 Gold Peak 1604P, 1604S, 1604G, 1604A Premisafe G6F22 Duracell MN1604 Ultralife U9VL-J
Interconnection facility:	Up to 18 compatible Eyston smoke and heat alarms
Status Indicator:	
Green LED (on base):	Normal operation (LED Steady)
Dimensions:	105mm diameter, 55mm high (on mounting base)
Test button:	Button provided on cover of alarm