



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2542	8-Dec-2011	Number 8	Issue date 26-Apr-2019	30-Apr-2020

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Product designation

Brooks, Model EiB603C, 9 Vdc powered, interconnectable, heat alarm

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

Agent/distributor

Brooks Australia Pty Ltd
4 Pike Street, RYDALMERE, NSW, AUSTRALIA, 2116

Registrant

Brooks Australia Pty Ltd
4 Pike Street, RYDALMERE, NSW, AUSTRALIA, 2116

Producer

Ei Electronics
SHANNON, CO. CLARE, IRELAND

Conformance criteria and evaluation

The Brooks, Model EiB603C, 9 Vdc powered, interconnectable, 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.

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 Brooks, Model EiB603C, 9 Vdc powered, interconnectable, heat alarm is intended for use in residential dwellings. An electric buzzer/horn provides an audible alarm signal when the heat alarm senses the local air temperature which exceeds a pre-determined level. When the air temperature drops below the alarm level, the buzzer/horn is de-energized. A self test facility is provided by means of a button. If the button is depressed an alarm signal is emitted.

This product can be interconnected with other Brooks EiB603C and EiB603TYC heat alarms, and Brooks EiB605C and EiB605TYC smoke alarms (i.e. EiB600 series heat and smoke alarms), using a external connectors or wireless radio frequency communication. When interconnected, should one device enter the alarm state, all interconnected devices operate their piezo sounders. The manufacturer limits the number of interconnected alarms to twelve.

This product is fitted with a user-replaceable 9 Vdc alkaline battery.

The wireless communication card (Ei605MRF) fitted to this product is powered from the user replaceable 9 Vdc battery.

This product is approximately 120 mm in diameter and has a height of approximately 45 mm when connected to its supplied mounting base.

Technical specification

The following details are a representative extract of the technical specification for the Brooks, Model EiB603C, 9 Vdc powered, interconnectable, 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:	Fast response thermistor (class A1) with threshold set to 58°C
Button test:	Pressing the test button tests the sensor, electronics and horn.
Battery voltage:	9 Vdc alkaline replaceable battery
Power-On indicator:	Red LED flashes through cover every 40 seconds
Alarm indication:	Red LED flashes rapidly on the alarm sensing the fire and the sounder is activated. The sounders on all interconnected alarms are also activated.
Alarm:	Piezoelectric-horn
Alarm sound output:	85 db (minimum) at 3m
Temperature range:	0 to 40°C
Humidity range:	15% to 95% Relative Humidity – non condensing
Hardwire interconnect:	Interconnect up to 12 alarms and remote control devices.
RadioLINK interconnect:	Optional interconnect up to 12 battery powered RadioLINK ready alarms and remote control devices.
Fixing:	Screw fixings supplied
Dimensions:	115mm (diameter) x 55mm (height)
Weight:	200 grams
Warranty:	5 year (limited) warranty