



Certificate of Conformity

Certificate num.	Registration date	Version	Issue date	Valid until	Page 1 of 2
afp - 750	31-Jul-1994	Number 19	5-Apr-2023	30-Apr-2024	

Product designation

Brooks, Model PFS-IB, 9 Vdc battery powered, ionisation smoke 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 PFS-IB, 9 Vdc battery powered, 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'.

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. It is used in residential premises and where applicable, locations recommended by the manufacturer.
- ii. Installation and maintenance as recommended by the manufacturer.
- iii. It is used with the flat mounting plate and no additional accessories are connected to the unit.

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

Kai Loh

Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

The Brooks, Model PFS-IB, 9 Vdc battery powered, ionisation smoke alarm is intended for residential dwellings. An electric buzzer/horn provides an audible alarm signal when the smoke alarm senses smoke which exceeds a pre-determined level. When the smoke drops below the alarm level, the buzzer/horn is de-energised. A self test facility to electrically simulate smoke is provided by means of a button on the cover. The buzzer/horn emits a signal while the button is depressed.

The buzzer/horn emits a brief signal, approximately once per minute, when the internal battery requires replacement.

Technical specification

The following details are a representative extract of the technical specification for the Brooks, Model PFS-IB, 9 Vdc battery powered, 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.

Sensing element: Americium 241
0.9 μ C

Supply voltage: 9 Vdc alkaline internal battery
Duracell MN1604, Eveready 522

Temperature range: 5°C to 45°C

Dimensions: approx. 135 mm x 115 mm x 72 mm (length x width x height)