



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 760	31-Jul-1994	Number 22	Issue date 29-Apr-2026	30-Apr-2027

Product designation

Brooks, Model PFS-PC, 9 Vdc battery powered, interconnectable, photoelectric smoke alarm
(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

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

Registrant

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

Producer

Ei Electronics
SHANNON, CO. CLARE, IRELAND

Conformance criteria and evaluation

The Brooks, Model PFS-PC, 9 Vdc battery powered, interconnectable, 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'.

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

Kaj Loh
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

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Producer's description

The Brooks, Model PFS-PC, 9 Vdc battery powered, interconnectable, photoelectric smoke alarm is intended for use in residential dwellings. An electronic buzzer/horn provides an audible alarm signal when the device senses smoke which exceeds a pre-determined level. When the smoke level drops below the alarm level, the buzzer/horn is de-energised. A self-test facility is provided by means of a button. If this button is depressed, an alarm signal is emitted

A battery low signal occurs when the battery needs to be replaced. The signal is provided by a brief sound from the buzzer/horn, approximately once a minute.

This smoke alarm is interconnectable with other compatible units.

Technical specification

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

Sensor:	Optical
Ambient temperature range:	0°C to 40°C
Power:	
Supply:	9 Vdc battery
Recommended batteries (9 Vdc):	Duracell MN1604 GoldPeak 1604S Varta 3022 Eveready PP3S
Dimensions:	140mm x 120mm x 46mm
Weight:	200g approx
Alarm:	Electronic piezoelectric horn
Sound output:	85dB (minimum) at 3m
Interconnection facility:	Up to 12 compatible smoke or heat alarms may be interconnected.
Test button:	Test button provided on cover of smoke alarm