



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 1772</b>	12-Aug-2005	Number 11	Issue date 30-Apr-2015	30-Apr-2016

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## Product designation

**Clipsal Firetek™, Model 755PSMA, 240 Vac powered with 9 Vdc battery back-up, interconnectable, photoelectric smoke alarm**

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

## Agent/distributor

Schneider Electric (Australia) Pty Limited  
33-37 Port Wakefield Road, GEPPS CROSS, SA, AUSTRALIA, 5094

## Registrant

Schneider Electric (Australia) Pty Limited  
33-37 Port Wakefield Road, GEPPS CROSS, SA, AUSTRALIA, 5094

## Producer

Garvan Enterprises Ltd  
RM 16-17, 21/F, Wing Hing Industrial Bldg., 82-93 Chai Wan Kok Street, TSUEN WAN, HONG KONG, CHINA

## Conformance criteria and evaluation

The Clipsal Firetek™, Model 755PSMA, 240 Vac powered with 9 Vdc battery back-up, 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' 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 Clipsal Firetek™, Model 755PSMA, 240 Vac powered with 9 Vdc battery back-up, interconnectable, photoelectric smoke alarm is intended for use in residential dwellings. The smoke alarm piezo-sounder provides an audible alarm signal and the alarm LED flashes rapidly when the smoke alarm senses smoke in excess of a pre-determined alarm level. The sensitivity of the smoke alarm is set at the point of manufacture. When the smoke level drops below the alarm level, the piezo-sounder does not operate. The smoke alarm consists of electrical and electronic components contained on printed circuit board that is secured within plastic mouldings

The smoke alarm is secured in place by means of an integral hinged mounting base moulding. The base moulding contains terminations for the supply of external power. External power to the smoke alarm is connected when the smoke alarm latches onto the base moulding. The smoke alarm incorporates a 9 Vdc battery as the standby power supply. The standby battery can be easily and safely assessed by unlatching the alarm from the mounting base. The smoke alarm cannot be latched to the mounting base if a standby battery is not present. A green mains power LED is permanently ON when the smoke alarm is connected to mains power. When in the alarm state, a dc voltage will be present on the interconnect line and this will cause all interconnected smoke alarms to sound an alarm state.

A self test facility, which electronically simulates the presence of smoke, is provided by means of a "self test" button located as part of the cover moulding. When this button is depressed an alarm signal is emitted from the piezo-sounder until the button is released.

## Technical specification

The following details are a representative extract of the technical specification for the Clipsal Firetek™, Model 755PSMA, 240 Vac powered with 9 Vdc battery back-up, 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.

<b>Light Source:</b>	GL-300 Infrared Emitting Diode
<b>Working temperature range:</b>	5 to 45 °C
<b>Operating voltage:</b>	230 - 240 Vac, 50Hz
<b>Connections:</b>	Mains (active and neutral), interconnection and earth
<b>Recommended replacement battery:</b>	Goldpeak GP1604S Duracell MN1604 Eveready A522, 1222
<b>Test facility:</b>	Alarm test facility provided
<b>Material:</b>	ABS plastic
<b>Size:</b>	140 mm diameter, 50 mm high
<b>Fixing details:</b>	standard plasterboard-screw fixing
<b>Colour:</b>	white