



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 1307</b>	24-Mar-2000	Number 15	Issue date 1-May-2019	30-Apr-2020

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## Product designation

**Notifier, Model IPX-751, nom. sens. (S)=8.5% obs./m, sensor**

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

## Agent/distributor

Honeywell Security and Fire  
9 Columbia Way, BAULKHAM HILLS, NSW, AUSTRALIA, 2153

## Registrant

Honeywell Security and Fire  
9 Columbia Way, BAULKHAM HILLS, NSW, AUSTRALIA, 2153

### Producer

System Sensor, Ltd  
3825 Ohio Avenue, ST CHARLES, IL, UNITED STATES, 60174

## Conformance criteria and evaluation

The Notifier, Model IPX-751, nom. sens. (S)=8.5% obs./m, sensor have been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 1603.2-1997, 'Automatic fire detection and alarm systems - Point type smoke detectors' incl. Amdt 1 (August 1998).

## 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. Compatibility of this fire detector and its base assembly with new or existing control and indicating equipment should be verified prior to installation.

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 Notifier, Model IPX-751, nom. sens. (S)=8.5% obs./m, sensor is a microprocessor based sensor, using a combination of ionisation, photoelectric, and fixed temperature (57°C) thermal sensors to detect a wider range of fires than the standard sensor smoke detector. Rotary decade switches are provided for setting the sensor address.

The Notifier, Model IPX-751, nom. sens. (S)=8.5% obs./m, sensor is provided with two bi-colour LEDs which indicate the sensor status. The flashing Green LED indicates normal operation and the steady Red LED indicates alarm. Remote annunciator capability is available as an option accessory.

## Technical specification

The following details are a representative extract of the technical specification for the Notifier, Model IPX-751, nom. sens. (S)=8.5% obs./m, sensor and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

<b>Sensitivity:</b>	displayed at the CIE.
<b>Operating voltage range:</b>	15 to 28 Vdc
<b>Max. average standby current:</b>	350 µA at 24 Vdc (no communication)
<b>Operating temperature:</b>	0°C to 38°C
<b>Humidity:</b>	10 to 93% RH (non condensing)
<b>Connections to FIP:</b>	two wire
<b>Dimensions:</b>	diameter 115mm height 43mm (mounted on base assy.)
<b>Mass:</b>	102g

Tested base designation	Base + detector circuit type
System Sensor, Model B501	Analogue Addressable