



# Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
<b>afp - 1461</b>	13-Sep-2001	Number 23	Issue date 9-Apr-2026	30-Apr-2027

## Product designation

**Ademco, Model 5808LST, 6 Vdc battery powered, wirefree, photoelectric smoke alarm**  
(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 Ademco, Model 5808LST, 6 Vdc battery powered, wirefree, 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).

## 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. Use of the device in conjunction with an Ademco Vista 128 FB CIE or equivalent.

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 Ademco, Model 5808LST, 6 Vdc battery powered, wirefree, photoelectric smoke alarm with built-in wireless transmitter is intended for use with wireless alarm systems that support the 5800 series devices. The transmitter can send alarm, tamper, maintenance and battery condition messages to the system's receiver. The device also has thermal sensing capability (57°C fixed temperature).

The Ademco, Model 5808LST, 6 Vdc battery powered, wirefree, photoelectric smoke alarm is designed to sound its built-in temporal horn when smoke activates the detector, or when the air temperature reaches 57°C. The detector has a single red alarm LED that blinks red approximately every 40 seconds to indicate normal operation and blinks rapidly to indicate alarm state.

The Ademco, Model 5808LST, 6 Vdc battery powered, wirefree, photoelectric smoke alarm is powered by two 3 volt CR123A or DL123A Lithium batteries and checks for low batteries at least every 60 minutes. If a low battery is detected, the transmitter sends a low battery message to the control panel, which beeps and displays the detector's identity. This condition will exist for a minimum of seven days, at which point the detector's horn will chirp every 40 seconds.

## Technical specification

The following details are a representative extract of the technical specification for the Ademco, Model 5808LST, 6 Vdc battery powered, wirefree, 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>Internal power source:</b>	2 x 3 volt CR123A or DL123A Lithium batteries
<b>Operating temperature:</b>	0°C to 38°C
<b>Humidity:</b>	5 to 95% RH (non condensing)
<b>Connections to FIP:</b>	via wireless receiver
<b>Dimensions:</b>	
Diameter:	126mm
Height:	53mm (mounted on mounting bracket)