



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 2428	30-Jun-2010	Number 8	Issue date 28-Apr-2017	Valid until 30-Apr-2018

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Product designation

Lanson, Model LANSD240I, 240 Vac powered with 9 Vdc battery backup, interconnectable, silencing/hush facility, ionisation smoke alarm

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

Agent/distributor

L&H Group
456 Lower Heidelberg Road, HEIDELBERG, VIC, AUSTRALIA, 3084

Registrant

Fyrnetics (Hong Kong) Limited
10th Floor, Octa Tower, 8 Lam Chak Street, KOWLOON BAY, KOWLOON, HONG KONG

Producer

Fyrnetics (Hong Kong) Limited
10th Floor, Octa Tower, 8 Lam Chak Street, KOWLOON BAY, KOWLOON, HONG KONG

Conformance criteria and evaluation

The Lanson, Model LANSD240I, 240 Vac powered with 9 Vdc battery backup, interconnectable, silencing/hush facility, 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' 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.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. The device is used in indoor dry environments.

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



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Producer's description

The Lanson, Model LANSD240I, 240 Vac powered with 9 Vdc battery backup, interconnectable, silencing/hush facility, ionisation smoke alarm incorporates an electric buzzer/horn which provides an audible alarm signal when the unit senses smoke which exceeds a predetermined 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 the button is depressed an alarm signal is emitted.

This device incorporates a 'hush button' feature. Pressing the hush button reduces the smoke sensitivity of the smoke alarm. The sensitivity is reduced for approximately 5 minutes, at which time the smoke alarm automatically returns to normal operation.

The Lanson, Model LANSD240I, 240 Vac powered with 9 Vdc battery backup, interconnectable, silencing/hush facility, ionisation smoke alarm is circular in shape. It is approximately 130 mm diameter with a height of 40 mm. It clips into a circular mounting base with two holes for screws.

Technical specification

The following details are a representative extract of the technical specification for the Lanson, Model LANSD240I, 240 Vac powered with 9 Vdc battery backup, interconnectable, silencing/hush facility, 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.

Primary power:	230/240 Vac 50 Hz, 80 mA per alarm
Battery replacement:	Eveready Energiser 522, Duracell MN1604, MX1604
Temperature range:	5°C to 45 °C
Ionisation source:	Americium 241 0.9 microcurie
Interconnection:	Maximum 24 alarms, maximum wiring length 250 m