



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 1642	18-Nov-2003	Number 8	Issue date 1-May-2013	30-Apr-2014

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Product designation

Kidde, Model 0918AUS, 9 Vdc battery powered, silencing/hush facility, safety light, ionisation smoke alarm

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

Agent/distributor

Kidde Australia
314 Boundary Road, DINGLEY, VIC, AUSTRALIA, 3172

Registrant

UTC Fynetics
Rongwen Road 1, No. 3 Industrial Estate, ChangAn, DONG GUAN, GUANG DONG PROVINCE, CHINA, 523842

Producer

UTC Fynetics
Rongwen Road 1, No. 3 Industrial Estate, ChangAn, DONG GUAN, GUANG DONG PROVINCE, CHINA, 523842

Conformance criteria and evaluation

The Kidde, Model 0918AUS, 9 Vdc battery powered, silencing/hush facility, safety light, 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).

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 only the recommended replacement 9 volt alkaline batteries for the safety light.

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 Kidde, Model 0918AUS, 9 Vdc battery powered, silencing/hush facility, safety light, ionisation smoke alarm is intended for use in a residential dwelling. A piezo-electric buzzer provides an audible alarm signal when the smoke alarm senses smoke which exceeds a pre-determined level. In the alarm state, the safety light flashes. When the smoke level falls below the pre-determined level, the smoke alarm resets automatically. A flashing led, located beneath the self-test button, is an indicator of supply power to the smoke alarm.

A self-test facility is provided in the front cover of the smoke alarm by means of a button. Once the button is depressed, to electrically simulate smoke in the sensing chamber, an audible alarm is emitted from the piezo-electric sounder. The smoke alarm has a "hush" facility which can be used to silence false alarms. When this feature is enabled, the smoke alarm will emit a chirping sound every forty (40) seconds for five (5) minutes then reset to its normal operating condition.

The Kidde, Model 0918AUS, 9 Vdc battery powered, ionisation smoke alarm is secured to the ceiling by means of a mounting bracket. The manufacturer provides the mounting bracket and screws.

Technical specification

The following details are a representative extract of the technical specification for the Kidde, Model 0918AUS, 9 Vdc battery powered, silencing/hush facility, safety light, 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 supply:	Internal 9 Vdc battery
Replacement batteries:	Eveready No. 216, & 1222 Gold Peak 1604P & 1604S Ultralife U9VL
Replacement batteries (light):	Eveready 522 Gold Peak 1604A Duracell MN1604 & MX1604
Battery life:	One (1) year
Source type:	Dual chamber ionisation
Source details:	Americium 241 0.9 µC
Temperature range:	5°C to 45°C
Dimensions:	125 mm diameter