



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3548	18-Dec-2020	Number 7	Issue date 2-Apr-2024	30-Apr-2025

Page 1 of 2

Product designation

Delta, Model 139219, 10 year lithium battery powered, photoelectric smoke alarm

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

Agent/distributor

Aldi Stores
1 Sargents Road, MICHINBURY, NSW, AUSTRALIA, 2770

Registrant

Kidde Australia
Unit 3, Ground Floor, 10 Ferntree Place, NOTTING HILL, VIC, AUSTRALIA, 3168

Producer

Dongguan Fyrnetics Co., Ltd.
No 1, Rongwen Road, Changan, DONGGUAN, GUANGDONG, CHINA, 523842

Conformance criteria and evaluation

The Delta, Model 139219, 10 year lithium battery powered, photoelectric smoke alarm has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 3786:2014, 'Smoke alarms using scattered light, transmitted light or ionization' incl. Amdt 1 (27 August 2015).

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

Kai Loh

Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	Page 2 of 2
afp - 3548	18-Dec-2020	Number 7	Issue date 2-Apr-2024	30-Apr-2025

Producer's description

The Delta, Model 139219, 10 year lithium battery powered, photoelectric smoke alarm is a low profile, circular styled, 3 V self-contained smoke alarm intended for use in caravans and motor homes (leisure accommodation vehicles). An electric buzzer/horn provides an audible alarm signal when the smoke alarm senses smoke which exceeds a pre-determined level. When the smoke level drops below the alarm level, the buzzer/horn is de-energized. A self-test facility is provided by means of a button. If the button is depressed an alarm signal is emitted.

This equipment incorporates a 'silence button' feature. Pressing the silence button reduces the smoke sensitivity of the smoke alarm. The sensitivity is reduced for approximately 10 minutes, at which time the smoke alarm automatically returns to normal operation.

When the alarm silencing facility is activated, the silenced state is signalled by the flashing of the smoke alarm's LED at approximately 10 seconds intervals. When the silence period expires, the LED resumes flashing at approximately 60 seconds intervals, and normal sensitivity of the optical smoke detection circuit is restored.

The Delta, Model 139219, 10 year lithium battery powered, photoelectric smoke alarm is approximately 105 mm in diameter and has a height of approximately 43 mm.

Technical specification

The following details are a representative extract of the technical specification for the Quell, Model QC1500, 10 year sealed (non-replaceable) lithium battery powered, silencing/hush facility, 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.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

Variant		Description
Type	Ident.	
Model	139219	Single pack - clamshell

Schedule of properties/characteristics

The following schedule is an extract of physical and operational properties/characteristics of the certified/listed equipment.

Sensing type	Type A photoelectric
Main power source:	3 V lithium-ion battery (not replaceable and not rechargeable)
Temperature range:	-10 °C to 65 °C
Humidity:	93% non-condensing
Alarm sound level:	85 dB at 3 metres minimum
Alarm condition:	Audible signal pattern (ISO 8201)
Silencing function:	Yes
Dimensions:	Ø105 mm × 43 mm (h)

Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Report	XF3437/R1	Evaluation for Conformity of the Delta Model 139219 Photoelectric Smoke Alarm to the requirements of AS 3786:2014 +A1:2015	10-Nov-2020	CSIRO, Fire Systems Laboratory, AU
Manual	0308-7250-03	Delta Fire Safety Caravan & Motor Home Sealed Lithium Battery Photoelectric Smoke Alarm with Hush Instruction Manual Model 139219 Product No: 709391 (0308-7250-03_139219_Delta_code_709391_2024_0830_R1.pdf)	30-Aug-2023	Aldi Stores, AU