



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3196	18-Oct-2017	Number 2	Issue date 23-Mar-2020	30-Apr-2020

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Product designation

VESDA-E, VEA/VER series, aspirating smoke detector

Agent/distributor

Xtralis Pty Ltd
4 North Drive, Virginia Park, 236-262 East Boundary Road, BENTLEIGH EAST, VIC, AUSTRALIA, 3165

Registrant

Xtralis Pty Ltd
4 North Drive, Virginia Park, 236-262 East Boundary Road, BENTLEIGH EAST, VIC, AUSTRALIA, 3165

Producer

Xtralis Pty Ltd
4 North Drive, Virginia Park, 236-262 East Boundary Road, BENTLEIGH EAST, VIC, AUSTRALIA, 3165

Conformance criteria and evaluation

The VESDA-E, VEA/VER series, aspirating smoke detector has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 7240.20-2012, 'Fire detection and alarm systems - Part 20: Aspirating smoke detectors'.

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 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



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Producer's description

The VESDA-E, VEA/VER series, aspirating smoke detector provides very early warning of fire condition by draining air samples through an air sampling pipe network.

This equipment interfaces with fire warning and fire suppression release systems, and can be integrated into a building management system (BMS).

Technical specification

The following details are a representative extract of the technical specification for the VESDA-E, VEA/VER series, aspirating smoke detector 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		Dimensions (WHD)	Weight (approx.)	SLC fitted ⁽¹⁾
Type	Ident.			
Model	VEA-040-A00	352 mm x 336 mm x 135.5 mm (13.9in x 13.2in x 5.33in)	9.9 kg (21.8 lbs)	No
	VEA-040-A10		10 kg (22.2 lbs)	No
	VEA-040-STX		9.9 kg (21.8 lbs)	No
	VEA-A40-40-STX		9.9 kg (21.8 lbs)	No
	VER-A40-40-STX		9.9 kg (21.8 lbs)	No
	VEA-020-STX		9.9 kg (21.8 lbs)	No
	VEA-040-STX		9.9 kg (21.8 lbs)	No
	VEA-040-A00-NTF		9.9 kg (21.8 lbs)	Yes
	VEA-040-A10-NTF		10 kg (22.2 lbs)	Yes
	VEA-040-A00-HON		9.9 kg (21.8 lbs)	Yes
	VEA-040-A10-HON		10 kg (22.2 lbs)	Yes

Notes

- NTF models support addressable communications to Notifier FDCIE
-HON models support addressable communications to Honeywell FDCIE.
Compatibility in accordance with AS 7240.13 has not been validated.

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 Number	XF3311/R1	Evaluation for conformity of VESDA-E VEU-NTF/VEP series, aspirating smoke detector, VESDA-E VEP-NTF series, aspirating smoke detector and VESDA-E VEA-NTF series, aspirating smoke detector to the requirements of AS 7240.20-2012	2-Mar-2020	CSIRO, Fire Systems Laboratory, AU
	XF3311/R2	Evaluation for conformity of VESDA-E VEU-HON series, aspirating smoke detector, VESDA-E VEP-HON series, aspirating smoke detector and VESDA-E VEA-HON series, aspirating smoke detector to the requirements of AS 7240.20-2012	2-Mar-2020	CSIRO, Fire Systems Laboratory, AU
	XF3336/R2	Conformity Evaluation of the VESDA-E VEA Series Aspirating Smoke Detectors to the requirements of AS 7240.20-2012	18-Sep-2017	CSIRO, Fire Systems Laboratory, AU
Document	DOC-03-112	Notifier by Honeywell VESDA-E, VEA Product Guide	24-Jan-2020	Honeywell Limited, AU
	DOC-03-113	Honeywell VESDA-E, VEA Product Guide	24-Jan-2020	
	DOC-02-186	Notifier by Honeywell Intelligent VESDA-E VEA Series	17-Dec-2019	

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Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
	DOC-02-189	Honeywell Connected Building Intelligent VESDA-E VEA Series Aspiration Detectors	5-Dec-2019	
Document	27034_04 P/N 30626	VESDA-E VEA-040-A00 Product Guide VEA-040-A00, VEA-040-STX, VER-A40-40-STX	Jul-2017	Xtralis Pty Ltd, AU
	27679_A4 P/N 30625	VESDA-E VEA Installation Instructions	13-Jun-2017	
	27772_A3 P/N 30660	VESDA-E VEA Local Relay StaX Installation Instructions	13-Jun-2017	
Doc. No.	29146_09 P/N 30680	VESDA-E VEA VEA-040-A00, VEA-040-A10	11-Sep-2015	