

## Introducing the VESDA-E GA4 Aspirating Smoke Detectors - Global

April 2024

### Overview

The VESDA-E GA4 Aspirating Smoke Detector represents the latest advancement in smoke detection technology, combining cutting-edge features with proven reliability. Engineered to address evolving security challenges and enhance detection requirements.

### Key Features and Benefits

- **Advanced Security:** The GA4 incorporates advanced encryption technology to safeguard against modern security threats, ensuring the integrity and confidentiality of data.
- **Compliance and Certification:** The GA4 adheres to the latest standard including the recently released UL7 standard. UL268 7<sup>th</sup> Ed introduces a new level of performance for smoke detectors aiming at improving building occupants' life safety and reducing nuisance alarms, taking effect from 30<sup>th</sup> June 2024.
- **Extended Warranty:** The GA4 baseline of VESDA-E detectors (VEP, VEU, VES) will now extend the standard factory warranty to three (3) years. Reaffirming our product quality and providing peace of mind to our valued customers
- **Latest Hardware:** With updated components and refined algorithms, the GA4 delivers superior smoke detection sensitivity, minimizing false alarms and providing early warning in fire detection scenarios. Designed for compatibility with existing VESDA-E installations, the GA4 offers updated features and hardware.

### Spare Parts Compatible with GA4

VESDA-E Products	Spare Part Description	Ordering Code
VEU, VEP, VEP-1P, VES	Smoke Detection Chamber - MK4	VSP-964-04 *
	Filter	VSP-962
	Filter - 20 pieces	VSP-962-20
	Sampling Module	VSP-965
	Aspirator	VSP-963
	Mounting Bracket	VSP-960
	Exhaust Adaptor US	VSP-961
VEU, VEP, VEP-1P	Manifold	VSP-956-04 *
VES	VES Scanner Manifold	VSP-955-04 *
VEU-A00	Front Cover - Aluminium - LEDs	VSP-966
VEU-A10	Front Cover - Aluminium - LCD - 3.5" Display	VSP-967-04 *
VEP-A00-P, VEP-A00-1P, VES-A00-P	Front Cover - Plastic - LEDs	VSP-968
VEP-A10-P	Front Cover - Plastic - LCD - 3.5" Display	VSP-969-04 *
VES-A10-P	Front Cover - Plastic - LCD - 3.5" Display	VSP-969-04-S *

\* New spare parts for GA4 only.

## Approvals and SKUs

Regions	SKUs	Approvals
<b>Rest of the World (ROW) Approvals</b>	VEP-A00-1P VEP-A00-P VEP-A10-P VES-A00-P VES-A10-P VEU-A00 VEU-A10	<ul style="list-style-type: none"> <li>• UL (6<sup>th</sup> Ed) (Phase out - 30<sup>th</sup> June 2024)</li> <li>• ULC (Phase out - 30<sup>th</sup> June 2024)</li> <li>• FDA</li> <li>• VdS (EN54-20)</li> <li>• CE</li> <li>• UKCA</li> <li>• CSFM</li> <li>• FM</li> <li>• ActivFire (ISO 7240-20)</li> <li>• BOMBA</li> <li>• RCM</li> </ul>
<b>AFNOR Approvals</b>	VEP-A00-1P-NF VEP-A00-P-NF VEP-A10-P-NF VES-A00-P-NF VES-A10-P-NF VEU-A00-NF VEU-A10-NF	<ul style="list-style-type: none"> <li>• UL (6<sup>th</sup> Ed) (Phase out - 30<sup>th</sup> June 2024)</li> <li>• ULC (Phase out - 30<sup>th</sup> June 2024)</li> <li>• FDA</li> <li>• VdS (EN54-20)</li> <li>• CE</li> <li>• UKCA</li> <li>• AFNOR</li> <li>• CSFM</li> <li>• FM</li> <li>• ActivFire (ISO 7240-20)</li> <li>• BOMBA</li> <li>• RCM</li> </ul>
<b>KFI Approvals*</b>	VEP-A00-1P-KR-UL VEP-A00-P-KR-UL VEP-A10-P-KR-UL VES-A00-P-KR-UL VES-A10-P-KR-UL VEU-A00-KR-UL VEU-A10-KR-UL	<ul style="list-style-type: none"> <li>• UL (7<sup>th</sup> Ed)</li> <li>• ULC</li> <li>• FDA</li> <li>• FM (expected in July 2024)</li> <li>• KFI</li> </ul>
<b>UL Approvals</b>	VEP-A00-1P-UL VEP-A00-P-UL VEP-A10-P-UL VES-A00-P-UL VES-A10-P-UL VEU-A00-UL VEU-A10-UL	<ul style="list-style-type: none"> <li>• UL (7<sup>th</sup> Ed)</li> <li>• ULC</li> <li>• FCC</li> <li>• FDA</li> <li>• FM (expected in July 2024)</li> </ul>
<b>China Approvals*</b>	VEP-A00-1P-CH VEP-A00-P-CH VEP-A10-P-CH VES-A00-P-CH VES-A10-P-CH VEU-A00-CH VEU-A10-CH	<ul style="list-style-type: none"> <li>• UL (6<sup>th</sup> Ed) (Phase out - 30<sup>th</sup> June 2024)</li> <li>• ULC (Phase out - 30<sup>th</sup> June 2024)</li> <li>• FDA</li> <li>• VdS (EN54-20)</li> <li>• CE</li> <li>• UKCA</li> <li>• CSFM</li> <li>• FM</li> <li>• ActivFire (ISO 7240-20)</li> <li>• BOMBA</li> <li>• RCM</li> <li>• CCCF</li> </ul>

\* Check the availability section.

## Availability

The VESDA-E GA4 Aspirating Smoke Detector will be phased in from April 2024 globally. For China and Korea, a separate communication will be sent out in Q2. Contact your local distributor or visit our [website](#) for more information and to place your order.