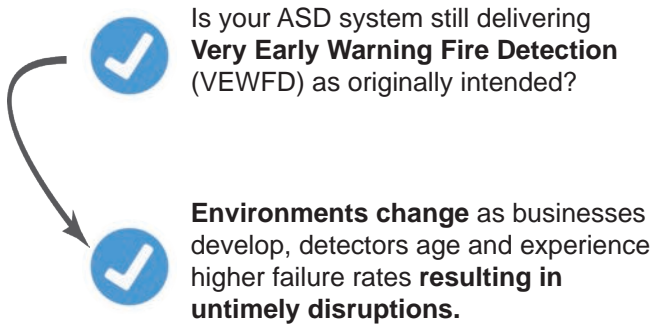


VESDA-E VES UPGRADE PROGRAM



Hundreds of thousands of Aspirating Smoke Detectors (ASD) installed worldwide have been operating continuously over the past decade. While many older ASD detectors continue to operate reliably, service and/or failure frequency may occur more frequently as result of system degradation. This may be particularly prevalent in applications where detectors are operating in dirty or dust-filled environments or have not been appropriately maintained.

As detectors age, the frequency of service interruption, maintenance, or total replacement increases. A failure typically results in unscheduled maintenance visits often translating to premium repair/ replacement charges, in addition to untimely disruptions to normal operations.



SPECIAL VESDA-E VES UPGRADE PROGRAM

- Tailored to the needs of the Customer
- Replaces VESDA-E VES GA3, VESDA VLS or any other branded ASD
- Upgrade to VESDA-E VES GA4 detector
- Provides significant cost savings as part of a volume-based preventative maintenance program (rather than paying for costly individual incidents)
- Restores long term reliability and hassle free operation

WHAT'S NEW

- Latest Approvals** Improved detection performance, reliability, aligned to latest UL268 7th Edition approvals and approved to CAN/ULC-S529 4th Edition
- Extend Factory Warranty** All GA4 baseline detectors now carry 3 year warranty included as part of our standard warranty scheme
- Updated Encryption and storage** Latest end-to-end encryption technology and data storage for simplified operations

Why VESDA-E VES

- Backwards compatible with existing installation VLS/VES
- Field replaceable parts with simplified service and maintenance
- Lower Total Cost of Ownership

* Terms & Conditions apply. See reverse side for details.

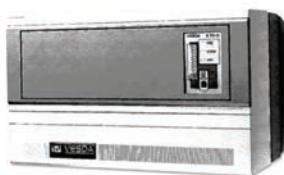
Upgrade Incentive + 3 Years Warranty*

ASD units eligible for a VESDA-E VES upgrade

VESDA VLS



Xenon Scanner



VESDA-E GA3









ANY competing aspirating smoke detector, current or older!

UPGRADE TO SUPERIOR PERFORMANCE & RELIABILITY

While it is good practice to upgrade aging technology, some countries are being proactive and leading the way in mandating that old detectors are replaced including Australia, China, Germany and France.

1. Replace ageing detection systems with latest technology
2. Save money by reducing emergency service & repair costs
3. Restore long term performance and reliability with next generation VESDA-E VES detectors
4. Upgrade to the latest detectors standards

COUNTRY	CODE	WHAT DOES IT SAY?
	AS1851.2012	The sensitivity of ASD shall be verified after 10 years from the date of installation.
	2014 Code	Fire alarm detectors more than 12 years old must be replaced or upgraded.
	DIN 14675	Depending on technology used detectors need to be replaced between 5 to 8 years of installation, taking into account manufacturer recommendation.
	CAN ULC S531 & S534	Smoke detectors should be replaced as per Manufacturers recommendation which for VESDA is 10 years.

Feature	VESDA VLS	VESDA-E VES
		
Global Performance (VdS, UKCA, etc.)		
Area Coverage	2,000 m ² (21,528 sq. ft.)	2,000 m ² (21,528 sq ft)
Fire 1 Threshold	0.015% obs/m (0.0046% obs/ft)	0.010% obs/m (0.0030%obs/ft)
Maximum Pipe Length	400 m (1,312 ft)	560 m (1,837 ft)
Sampling Holes (A / B / C) EN54	40 / 40 / 60	40 / 80 / 100
UL268 7th Edition		
Area Coverage	N/A	2,000 m ² (21,528 sq ft)
Fire 1 Threshold	N/A	0.010% obs/m (0.0030%obs/ft)
Maximum Pipe Length	N/A	520 m (1,706 ft)
Maximum Sampling Holes	N/A	98

SATISFACTION DELIVERED!

ASD Upgrade to VESDA Terms & Conditions:

- **Issuance of Discounts:** Discounts will be issued only after all conditions of the upgrade have been met and the upgrade project has been approved by Xtralis and Honeywell.
- **Eligibility:** This program and the associated discounts are exclusively available for sites with existing ASD installations. Proof of existing installations may be required.
- **Applicability of Discount:** The standard discount applies solely to VESDA-E detectors and excludes all other associated accessories, including but not limited to ancillary devices, power supply units (PSU), pipes and fittings and design services.
- **Approval and Verification:** All discounts are subject to approval on a case-by-case basis, contingent upon the verification of the details provided. Xtralis reserves the right to validate the eligibility and authenticity of the submitted information before approving the discount.