

Reflective Intelligent Imaging Smoke Beam Detector Launch in Europe

February 2023

Overview

Open Area Smoke Imaging Detection (OSID) offers reliable and cost-effective smoke detection for open spaces. Proven by the first introduction of OSID-DE (Dual-Ended) and OSID-R conventional detectors, the range has now been extended to include an addressable reflective version, compatible with all main Honeywell fire alarm control panels. Global listing activities have been completed with the exception of the UKCA mark, which is expected soon by end of March 2023 (while mandatory timeline has been postponed until June 2025).

For Europe, the current certificates available are: CPR, VdS, Bosc, NF. The VdS mark will be applied to the products starting from Q2 2023 and a specific communication for German market will shortly follow in a separate bulletin.

These addressable, single-ended, reflective beam smoke detectors shall replace the 6500 Legacy Beam product line and are compatible with Clip and the updated version of Advance Protocol (FW S05-0014-002). The 6500 Legacy Beam will be phased out starting from Q2 2023 in all main EN countries. Specific information will follow in a separate bulletin.

OSID-R addressable detectors work with many of the existing accessories including the reflector, test switch stations and mounting kits, while offering the following advanced features:

- Intuitive LED guided alignment provides rapid installation and ensures reliable and accurate alignment
- High resistance to nuisance alarms safeguards against building movement up to +/-1°, solid object intrusion and light saturation
- Automatic sensitivity threshold setting removes the need for manual configuration during commissioning
- Long range coverage up to 100m with the included reflector eliminating the need for additional kits
- Easy maintenance and servicing with the remote test station, standard heater option

The OSID-R addressable detectors for Europe are available to order now!

OSID-R addressable	Legacy Model	Brand	Description
OSI-RIE-00	6500E-xx 6500SE-xx	System Sensor	EN approved (CE, VdS, BOSEC; UKCA*). DxC, ZxC, Pluto, MAX Plus panels** compatible.

* UKCA: in progress.

** Tests with Morley Plus panel are in progress.

Learn More

To learn more about the OSID range of open area detectors, please visit:

<https://www.systemsensoreurope.com/products/intelligent-beam-detectors-osi-rie-xx/>

www.systemsensoreurope.com

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