

Get the latest technology and optimized performance and upgrade now!

Nearly 20 years after its launch, UniVario continues to evolve. Our intelligent, platform-based fire detection system with advanced signal processing and highly responsive sensors, is now more robust and even more versatile. Discover the latest generation - and why now is the right time to upgrade.

Major enhancements:

- Apollo loop protocol available: now our systems include a communication module which turns the 3GD and EX UniVario detectors into Apollo loop devices for enhanced connectivity.
- Wider range of applications: now suitable for acidic and corrosive environments and hazardous areas thanks to its stainless steel version, for applications such as steel production and offshore applications.
- Robust performance in extreme conditions: alarm temperature from -40° up to 850° C, depending on the detectors, ensuring reliable operation in both low and very high temperatures.
- Optics: now equipped with an extremely resistant sapphire window and a corrosion-resistant design no more reflector replacements and no viewing angle restrictions.
- Power: very low power consumption to save energy, power supply and backup battery costs.
- Approvals: worldwide approvals and recognition such as IECEx, ATEX and FM EX.

KEY ADVANTAGES

- Ultra-fast fire detection
- Low risk of false alarms
- Adaptable to indoor and outdoor environements
- Multiple models to meet diverse customer needs
- Integrate seamlessly into fire detection systems
- Suitable for harsh environments and for explosion-hazardous areas and clean rooms
- Enhanced safety for facility and and occupants



Rapid fire detection with minimal risk of false alarms even in challenging environments

The UniVario range can be integrated into a fire alarm system as conventional line detectors, with relay module and dry contacts or with a communication loop module. This communication module transforms UniVario into an Apollo loop device, allowing events to be assigned to a detector and enabling

the fire detection and suppression control panel to initiate

appropriate measures.

For optimal performance, we recommend pairing UniVario detectors with the **Clunid DCP-1**, our advanced fire detection and suppression panel, which efficiently manages key monitoring and control functions. It connects old and new fire detection systems, ensuring reliable operation and enhanced protection.



Are you an installer? Discover what UniVario can do for you!

The new generation of UniVario detectors makes installation and commissioning simpler than ever. Whether used in conventional or loop-based systems, it delivers strong performance. Its separate base and detector design simplifies installation, enhancing speed and efficiency. A stainless-steel version allows it to perform in a wide range of environments - making it the ideal detector for industrial applications.

Are you an end-user? You'll enjoy the many benefits of UniVario fire detection!

Not only will you experience the latest version of our product, but you'll also benefit from a lower total cost of ownership. UniVario operates with very low power consumption, and thanks to its high reliability, you'll experience fewer unnecessary interruptions - helping you save money!



UniVario is also compatible with the **UniVario FLS-1 Ex Flame Simulator**, ensuring reliable testing of IR flame detectors. Designed to work at distances of up to 9 meters, this flame simulator simplifies commissioning, diagnostics and maintenance, saving you time and avoiding costly interruptions.

Even though the detector is fully functional, we recommend updating your detector regularly to ensure optimal performance and take advantage of the latest technological advancements.

