










Opal[™]

**Advanced Detection
Technology**

 **NOTIFIER**[®]
by Honeywell



Product Range at a Glance

		Isolator	Part Number
	OPAL Optical smoke detector	X	NFX-OPT
		✓	NFXI-OPT
	OPAL Optical smoke & heat detector	X	NFX-SMT2
		✓	NFXI-SMT2
	OPAL Optical smoke & heat detector with infra-red flame sensing	X	NFX-SMT3
		✓	NFXI-SMT3
	OPAL Heat detector, fixed 58°C	X	NFX-TFIX58
		✓	NFXI-TFIX58
	OPAL Heat detector (A1R), rate of rise + fixed 58°C	X	NFX-TDIFF
		✓	NFXI-TDIFF
	OPAL Heat detector, fixed 78°C	X	NFX-TFIX78
		✓	NFXI-TFIX78
	Analogue sensor base with SEMS screw connections for isolated and non-isolated detectors and address identification label	n/a	B501AP

Advanced Detection Technology

Opal is the most recent evolution of our proven detector family. This range of new detection devices offers the robustness and reliability that Notifier customers have come to trust.



Superior immunity to false alarms

Everyone is tired of unwanted alarms. Opal builds on Notifier's experience in understanding fires – understanding that one size does not fit all. The range offers a selection of Opal detectors depending on the environment or risk. Fitting the most appropriate detector will improve immunity to false alarms, but more importantly will provide better protection to life and property.

Backward compatible with installed Notifier Fire Systems

Opal detectors can be connected to existing Notifier systems using the bases that are already installed, offering a flexible way to introduce Opal to existing sites and new.



Attractive, modern aesthetics to complement today's buildings

More and more buildings are being decorated in pure white and the Opal range has been developed to reflect that. An ivory option will be available where needed to support existing installations.

More devices can be connected to the loop

The launch of the Opal detector range is complemented by the Opal protocol. This will continue to extend the capability and flexibility of our fire systems for years to come. This digital protocol has a more efficient communication method that allows more power to be delivered to the loop.

Long lasting, stable fire protection

Fast, reliable response to fires. It is critical that you can have complete confidence in Opal's ability to detect fires, so in addition to the international product approvals, we have carried out extensive testing. 50,000 devices are already installed providing protection to buildings across Europe.



Increased system integrity

The addition of an isolator into every Opal detector offers increased resilience to cable faults as well as simplifying the design stage of the project. The enhanced diagnostic capabilities can help to reduce the time spent installing and commissioning the loop, and will be a significant help during planned maintenance.

Our range of complementary loop devices including call points, audio visual alarms and interface modules have been enhanced to support the Opal protocol.

NOTIFIER by Honeywell has been involved in the manufacturing and distribution of fire detection and alarm equipment for over 50 years. It is one of the world's leading manufacturers of analogue addressable control equipment with over 400 fully trained and accredited Engineered System Distributors (ESD) around the globe.

NOTIFIER has a history of developing technologically advanced fire detection systems from simple non-addressable (formerly known as conventional) products through to large networked multi-panel intelligent systems.

Committed to the highest standards of service and product quality, NOTIFIER's operations are accredited to ISO 9001 and our products carry international approvals including LPCB (UK), AFNOR (France), ANPI/ BOSEC (Belgium) and VdS (Germany). It is also a member of the Fire Industry Association.

Installers have the confidence of knowing that NOTIFIER can provide a full package of compatible products whatever the requirements, anywhere in the world. The end user benefits from the unique partnership of a world class manufacturing company and the professional services of a local distributor.

NOTIFIER is part of Honeywell International Inc. Based in Morristown, New Jersey, USA, Honeywell provides a range of products, services and integrated solutions to businesses, homes, airports, schools, and governments as well as the automotive and aerospace industries.



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