



Opal™

Advanced Detection Technology

 **NOTIFIER**®
by Honeywell

Product Range at a Glance

		Isolator	Part Number
	OPAL Optical smoke detector	✓	NFXI-OPT
	SMART² OPAL Optical smoke & heat detector	✓	NFXI-SMT2
	SMART³ OPAL Optical smoke & heat detector with infra-red flame sensing	✓	NFXI-SMT3
	OPAL Heat detector, fixed 58°C	✓	NFXI-TFIX58
	OPAL Heat detector (A1R), rate of rise + fixed 58°C	✓	NFXI-TDIFF
	OPAL Heat detector, fixed 78°C	✓	NFXI-TFIX78
	Analogue sensor base with SEMS screw connections 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.

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.

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.

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.

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.

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.

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.



Safety, Integrity and Heritage.

NOTIFIER by Honeywell is the world's largest manufacturer and supplier of engineered fire alarm systems. With over 400 Engineered Systems Distributors worldwide, and regional support on every continent, we have the flexibility to meet our customers' requirements.

With over 50 years of experience, we offer unrivalled specialist knowledge and products designed to meet all needs. NOTIFIER offers a comprehensive line of quality fire detection and alarm control solutions.

These include everything from smoke detection and notification, non-addressable fire alarm panels, analogue addressable systems, to advanced network and integration packages. As a leader in the fire safety market, Notifier is dedicated to the highest standards of service and product quality. Our operations are accredited to ISO 9001 and our products are designed and manufactured to meet every major international approval, including LPCB, VdS, UL, ULC and BOSEC/ANPI.

NOTIFIER is a division of Honeywell International, a diversified technology and manufacturing leader, serving customers worldwide. By partnering with Notifier, you have the reassurance of working with a company of global standing that provides cutting edge fire detection systems.



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