

## Release of Intelligent Notifier FFAST Series detectors – FSA-5000, FSA-8000, FSA-20000

NOTIFIER is pleased to announce the release of the Intelligent FFAST Fire Alarm Aspiration Sensing Technology<sup>®</sup> smoke detectors - FSA-5000, FSA-8000, FSA-20000.



NOTIFIER's Intelligent FFAST Fire Alarm Aspiration Sensing Technology<sup>®</sup> series is the only aspirating smoke detector that can integrate directly to ONYX Series fire alarm control panels. Intelligent FFAST connects to the fire system signalling loop just like any other detection device. These unique capabilities simplify installation and management, reduce cost and complexity, and make aspirating smoke detection a more valuable investment over time.

FFAST series of detectors deliver highly accurate Standard Detection, Early Warning Fire Detection, and Very Early Warning Fire Detection that meets the needs of a variety of environments, including mission-critical facilities like data centres where downtime from smoke or fires can be incredibly costly. All FFAST detectors come standard with Modbus connectivity for integration with building management systems.



### Key Features & Benefits:

- Three available models for application flexibility
- Detection as precise as 0.00095%/m obscuration
- Multi-alarm levels and two sensitivity modes provide programming flexibility
- Dual flow detection including both ultrasonic and electronic sensing for pipe and chamber air flow measurement provides early notification of pipe network trouble conditions
- Advanced detection algorithms reject common nuisance conditions
- Patented particle separator and field-replaceable filter remove contaminants from the system reduces maintenance in even the harshest environments.

The ability to configure FFAST for standard fire detection allows FFAST to be used in harsh environments where standard spot detectors may be subject to nuisance alarm conditions. As FFAST can be easily tested via a test port within the pipe network it can simplify the testing associated with standard detectors.

The Intelligent FFAST® Series detectors combine dual-source optical smoke detection (blue LED and infrared laser) with advanced algorithms to detect a wide range of fires while maintaining enhanced immunity to nuisance particulates. The combination enables the detectors to accurately detect incipient fire conditions as early as 30 to 60 minutes before a fire starts.

Three models are available for use in different size and style of applications: FFAST XS, FFAST XM and FFAST XT. The specific model numbers are FSA-5000, FSA-8000 and FSA-20000. These detectors are listed for use with Onyx™ AFP-3030 and operate in FlashScan® mode. They provide standard detection coverage to protect the following areas:

### Item Information:

Item No.	Description
<b>FFAST XS FSA-5000</b>	Up to 600 sq. m coverage through one pipe 54.8m maximum single pipe length 91.5m total pipe length
<b>FFAST XM FSA-8000</b>	1,000 sq. m through one pipe 80m maximum single pipe length 137m total pipe length
<b>FFAST XT FSA-20000</b>	2,000 sq. m through one to four pipes. 123m maximum single pipe length 320m total pipe length

PipeIQ® is intuitive design, configuration, and monitoring software used for all FFAST series devices. The all-in-one program can be used to create a pipe network tailored to meet site specific requirements, configure a FFAST device, and monitor an installed device. Live trending and historic reports are available.

### Resources & Support:

Please contact your Honeywell Systems Consultant to discuss specific questions related to these new releases or for application or support questions.

Technical questions should be directed to Honeywell technical support.

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