VIEW® Very Intelligent Early Warning

The Only Laser Smoke Detector for Critical Applications!

The rapid growth in telecommunications, computer technology and manufacturing has fueled a need for extremely early warning fire detection. Today, even a small fire can have a traumatic impact on business operations.

Telecommunications facilities, traffic control centers, data processing and computer rooms can all easily be shut down in the presence of small amounts of smoke, let alone fire. In these applications, early detection is critical because a little downtime can mean disaster. Other environments that can benefit from VIEW's early warning capability are archives and museums. These facilities often house irreplaceable documents and artifacts that are extremely vulnerable to fire related damage.

Laser technology is essential in any facility where there is substantial cost of downtime or a significant investment in installed equipment. And the sooner a fire can be detected, the lower the potential loss.

Ultra Sensitivity

NOTIFIER's VIEW Laser Smoke Detector senses the earliest particles of combustion, providing early warning of a fire condition. Its laser diode and precision optics makes VIEW up to 100 times more sensitive than a standard photoelectric sensor.

Using an exceptionally bright, controlled laser diode, VIEW can detect the extremely small smoke particles produced in the early stages of a fire.

Stability

Although VIEW is ultra sensitive, this does not come at a cost of stability or reliability. AWACS™ (Advanced Warning Addressable Combustion Sensing) algorithms verify the presence of smoke before alarming to minimize the chance of false alarms. Features like automatic drift compensation and maintenance warnings work to reduce nuisance alarms and ensure the detector is operating at its peak performance level.

Versatility

With its ability to quickly detect both fast flaming and slow-smoldering fires, VIEW incorporates the key benefits of ionization and photoelectric smoke detection into one innovative sensor.

Pinpoint Accuracy
VIEW's response far exceeds that of traditional aspirating systems. But unlike aspirating systems, VIEW immediately identifies the location of a fire with pinpoint accuracy.

Compatible
VIEW is extremely flexible. Only critical areas that actually require ultra high sensitivity smoke detection will use VIEW. Non-critical areas can simply use standard photoelectric or ionization smoke detectors. But regardless of type, all detectors can be intermixed on a single pair of wires, and utilize the same mounting bases, hardware, and accessories.

VIEW also works with FlashScan®, a new communication protocol developed by NOTIFIER. FlashScan® greatly enhances the speed of communication between analog intelligent devices. Intelligent devices communicate in a grouped fashion, making response times five times greater that of other designs.

Typical Applications:
- Telecommunications switching systems
- Computer rooms
- Clean Rooms
- Hospitals
- Museums, archives and historic buildings

Applications to Avoid:
- Cigar/Cigarette smoke
- Cooking fumes
- Condensed water vapor, steam or fog
- High levels of airborne dust
- Motor vehicle exhaust
- Welding or other processes that cause combustion particles

Service and Support
NOTIFIER products and services are offered through an extensive array of authorized Engineered Systems Distributors. These distributors are ready to assist you in the design, installation, commissioning and management of your VIEW detector.

To learn more about the VIEW or other NOTIFIER products call (203) 484-7161 and ask for the distributor nearest you. Or visit us at www.notifier.com.

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