



Covering The Four Corners Of Advanced Detection...

Just as a chain is only as strong as its weakest link, an engineered fire alarm system is only as good as its detectors. That is why NOTIFIER considers detectors such serious business. In fact, we take a systems approach, integrating our state-of-the-art detection and control technologies to create a system with a combination of stability and early warning capability unmatched in the fire protection industry.

Often, our traditional smoke detectors are what's needed. But as the technology leader with more than half a century of experience, NOTIFIER knows there is no cure-all, one-size-fits-all detector.

Unique hazards and environmental conditions require different detectors. So when special conditions exist, we look to our "advanced detection systems." By combining the right detectors and controls, we provide the right solution to unique detection problems.



VIEW® (Very Intelligent Early Warning) Laser Smoke Detector

Our VIEW® laser system is ideal for critical applications where even a trace of undetected smoke is unacceptable or where high air flows can make traditional smoke detectors inadequate. VIEW provides the very early warning, individual point annunciation, total supervision and simplified maintenance available only from hard-wired, intelligent technology...and only from NOTIFIER.



The result is the security of knowing you'll receive the earliest possible warning and location of smoke without the supervision and maintenance drawbacks of alternatives like air sampling systems.

Why VIEW?

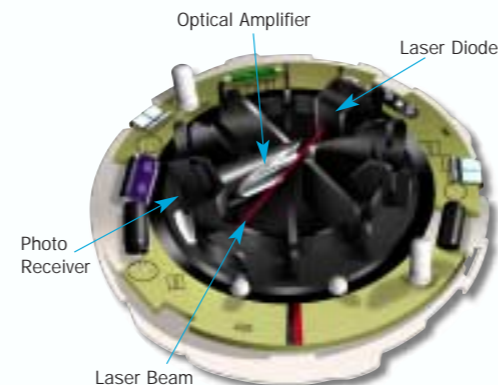
- Superior stability resulting from over two million hours of false alarm-free testing.
- Adjustable sensitivity of pre-alarm and alarm levels from 1.0%/ft. to .03%/ft. obscuration provides the appropriate response in even the most critical applications.
- Cooperative detection algorithms let VIEW detectors operate in a group mode, enhancing response time and stability while helping overcome smoke dilution in high air flow applications.
- Dual LED design for 360° viewing of intuitive two-color LEDs (blink green for normal, steady red for alarm) makes point identification and status recognition simple.

- VIEW sensors can be intermixed with other detectors on the same loop to custom-match detection to risk without redundant controls.



VIEW - Perfect For...

- Telephone central offices
- Computer rooms
- Cleanrooms
- Cable rooms
- Museums and archives

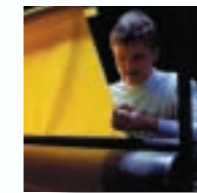


Why HARSH?

Why HARSH?

- Intelligent analog communication provides complete supervision of fan, filter and detection chamber.
- Micro-pore filter removes dust and dirt without removing smoke, and its easy-to-replace design minimizes maintenance.
- Unique housing design helps protect the detection chamber and electronics in damp and moisture-rich environments.
- Compatible with all NOTIFIER intelligent fire control panels for new or retrofit installations.
- Cycled fan operation reduces power consumption and extends filter life.

HARSH™ (Hostile-Area Smoke Head)

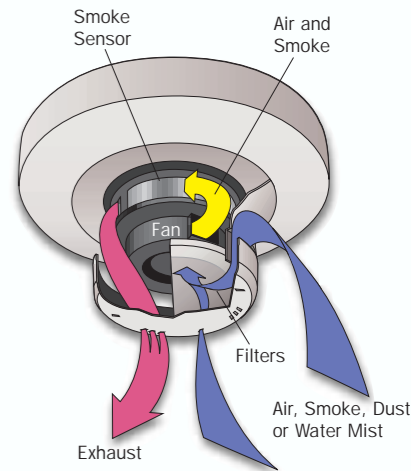


When hostile environments make traditional smoke detectors impractical, HARSH™ is the answer. HARSH works in environments where traditional smoke detection fails. HARSH eliminates nuisance alarms by using a small intake fan to draw air and smoke into a photoelectric sensing chamber through a micro-pore filter, removing unwanted airborne particulates and water mist. So there's no need to compromise on detection in critical areas just because they are dirty or wet.



HARSH - Perfect For...

- Paper, lumber and textile mills
- Food processing plants
- Packaging areas (corrugated dust)
- Laundry rooms
- Animal holding areas such as zoos, stables, barns
- Subway tunnels

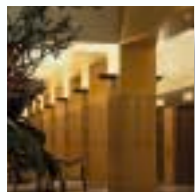


Acclimate Plus™ Multicriteria Intelligent Detector

Over time, facilities are often used for many different purposes, forcing choices in fire detection that can mean reduced sensitivity or increased nuisance alarms. Acclimate Plus™, the intelligent multicriteria sensor, offers the perfect alternative.



Acclimate Plus constantly monitors the air, relying on feedback from thermal and photoelectric sensors, an on-board microprocessor and advanced software. Acclimate analyzes this data and automatically



adjusts its detection parameters and alarm thresholds to changes in the environment,

providing maximum detection and reduced nuisance alarms.

Why Acclimate Plus?

- Constantly monitors air, adjusting detection parameters and alarm thresholds automatically.
- Combines thermal and photoelectric technologies to maximize detection across a broad range of fire types.

Acclimate Plus – Perfect For...

- Schools
- Hospitals
- Airports
- Other public buildings



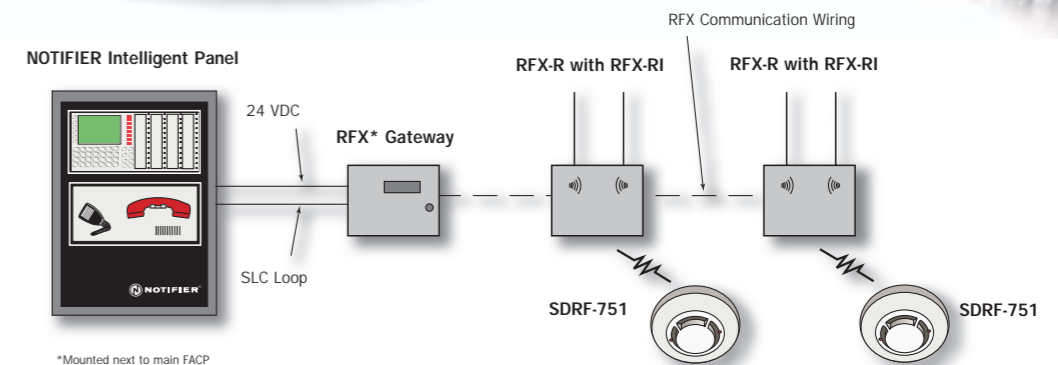
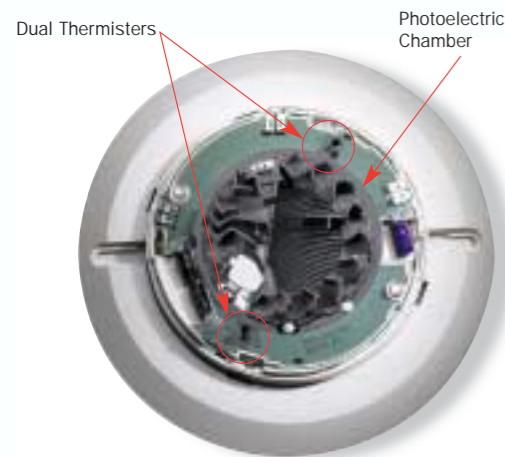
Sensitivity And Operation

With NOTIFIER legacy panels

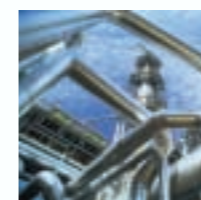
- 3 fixed levels of sensitivity — 1, 2 and 4%/ft.
- 2 levels of Acclimate Plus operation — 1-2 and 2-4%/ft.

With Onyx™ series panels

- 5 fixed levels of sensitivity — .5, 1, 2, 3 and 4%/ft.
- 3 levels of Acclimate Plus operation — 1-2, 2-3 and 3-4%/ft.
- Heat-only mode
- Freeze warning — 45°F ± 10°F

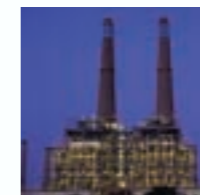


RFX (Radio Frequency Control Detection)



Too often, plans to add fire detection equipment to commercial buildings are halted or run over budget because of wiring challenges created by ceiling or wall designs, some involving materials such as marble and rock. Our RFX wireless smoke detection system can be the solution.

The key to the system is a translation device, the RFX gateway, which can communicate with up to four remote receivers. The RFX-R receivers monitor wireless signals from up to 80 wireless smoke detectors. They transmit the status of those detectors via communication wiring to the RFX gateway. The RFX gateway in turn connects to a NOTIFIER intelligent panel via the SLC loop to give each wireless smoke detector its own address and custom status indication.



Why RFX?

- Permits monitoring of up to 80 wireless smoke detectors to a control panel through one RFX interface.
- Detectors operate at up to 60 feet in any direction from receiver.
- 100% field programmable with built-in keys.
- Wireless, addressable point annunciation of alarm and trouble conditions.
- 16-digit LCD display to indicate device status.

RFX – Perfect For...

- Buildings with high-marble walls and ceilings
- Structures with walls and/or ceilings where drilling or running wires is difficult
- Cultural/heritage properties such as museums, libraries, state and federal buildings

...For Total Protection.

The results are sophisticated, unified systems designed to "buy you time." Time in the earliest stages of a fire. Time to make a difference.



Call NOTIFIER Today

NOTIFIER and its distributors' combined vast experience can help both end-users and specifiers solve tough detection and alarm problems.

See for yourself. Contact NOTIFIER today and tap into our experience.



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