



# OUR SILENCE IS MAKING SOME PRETTY BIG NOISE

## Minimize nuisance alarms and business disruptions with the new Optica smoke detector

Introducing the Signature Optica smoke detector from Edwards™, part of a next-generation detection system engineered for modern materials and environments. Optica's state-of-the-art sensor technology differentiates between burning food, steam or multiple types of fires, and responds appropriately. Delivering smart detection that alarms faster and more accurately than ever before, Optica sets the standard for intelligent response to today's threats.

The new Signature Optica smoke detectors bring advanced optical sensing technology to a practical design that increases efficiency, saves installation time, cuts costs, and extends life safety and property protection capabilities. Continuous self-diagnostics ensure reliability over the long-haul, while environmental compensation helps reduce maintenance costs. Edwards Optica detectors were the first to receive certification to the UL standard for Fire Alarm Systems UL 268, 7th edition.

New Optica detectors provide the best of all worlds with comprehensive life safety monitoring. The combination of optical smoke detection with rate-of-rise heat sensing technology provides efficient identification of smoldering fires, as well as fast flaming fires. With the added element of CO monitoring, this detector pulls double duty: continually monitoring the environment for signs of fire, as well as it's invisible yet deadly companion — carbon monoxide.

Contact us today to find out how we can help.



Advanced optical smoke sensing



Rate-of-rise heat sensing



Continual CO monitoring

### Standard Signature Optica Features:

- Patented multi-criteria advanced optical smoke sensing technology
- Meets ULC-S529 and UL 268 7th edition requirements
- Integrated nuisance rejection reduces unwanted alarms from cooking particulates, humidity and dust
- Combination models integrate advanced smoke detection with heat sensing and carbon monoxide detection
- Backwards-compatible with existing Signature detector bases and Edwards control panels
- Electronic addressing with automatic device mapping
- Two levels of environmental compensation
- Two levels of dirty detector warning
- Sensor markings provide easy testing identification
- Bi-colour (green/red) status LED
- Standard, relay, fault isolator, and sounder base options



# National life safety and property protection



## FIRE

- Control Panels (small, mid-sized and large system)
- Detection (Smoke detectors, Heat detectors, Fire Alarm Stations)
- Signaling (Horns, Strobes, Speakers)
- Graphic Annunciation
- Central Station Monitoring
- Linear Heat Detection
- Air Sampling detection systems
- Gas Detection

## SIGNALING PRODUCTS/ DISTRIBUTOR PRODUCTS

- Audible Signals
- Visual Signals
- Hazardous Location Signals
- Fire Protection Equipment
- Clocks
- Security & Annunciation
- Pushbuttons, Transformers

## & Utility boxes

- Emergency Lighting & Exit Signs

## SPRINKLER

- Sprinkler design, installation & maintenance
- Standpipes
- Fire pumps
- Antifreeze loops
- Kitchen Hoods
- Foam Systems
- Special Hazards
- Backflows
- Off Road Vehicle Suppression

## SERVICE

- Emergency service by certified factory-trained technicians working with sophisticated inspection equipment and comprehensive skills

- Preventive Maintenance agreements that protect your investment and are tailored to your system

- Specialize in fire alarm inspection and repairs, sprinkler systems, backflow devices, fire pumps, central monitoring, security, fire extinguishers, nurse call, communications, emergency lighting, exit signs

## SECURITY

- Access control
- Video surveillance
- Intrusion
- Network solutions
- Completely integrated systems
- Monitoring

## NURSE CALL & COMMUNICATIONS

- Nurse call

- Emergency Call
- Wander Prevention
- Asset Tracking
- Access Control
- Emergency Voice Paging
- Intercom
- Commercial Sound
- Time Keeping
- Management Reporting
- Redundant Configurations
- Central Station Monitoring

## MARINE FIRE & SAFETY

- Fire Protection Systems
- Alarm and Detection
- Portable and Fixed Fire Equipment
- Water Mist Systems
- Self Contained Breathing Apparatus
- Safety Equipment
- Fire Hose & Hydrants



www.troylfs.com

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