



EDWARDS



SOURCE: COOKING SMOKE
ACTION: NUISANCE/DO NOT ALARM



Signature Optica™

DETECTORS

Fire & Life Safety Appliances



CE EN54

OUR SILENCE IS MAKING SOME BIG NOISE

The first system smoke detector that can differentiate between nuisance particles and serious threats, Signature Optica™ detectors from Edwards reduces false alarms and is already compliant with EN54 standards. Thanks to Optica detectors, you can start specifying a smarter solution today.

SENSING

The patented optical sensor works by measuring the size, color, reflectivity and density of particles—only reacting to those that pose a serious threat.

COMPLIANCE

Signature Optica detectors are already compliant to EN54 and are ready for your next project.

DIFFERENTIATION

Our patented optical sensor can differentiate between nuisance particles, like cooking smoke, dust or steam, and serious hazards to drastically reduce nuisance alarms and business disruptions.

DETECTION

Signature Optica detectors come in three models, including versions with heat sensing, to cover a full range of applications, so you can specify a smarter system today.

INSTALLATION

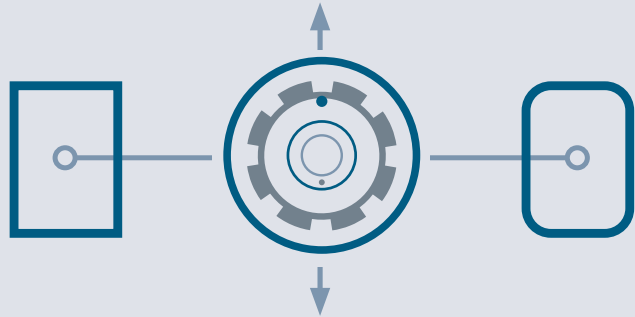
Backwards compatible features allow for forward migration with minimal system updates, so you can retrofit an existing facility without reprogramming, rewiring or changing an existing Signature detector base.

SMART DETECTORS MEAN SAFER FACILITIES

Signature Optica™ detectors have been engineered to make smoke detection simple, cost effective, and reliable. From the patented optical sensor that differentiates between nuisance particles and serious threats to the continuous self-diagnostics, the Optica detector has been fine-tuned to provide you with the most efficient and effective fire and life safety protection on the market.

Backwards Compatible

Use with current or existing Edwards fire panels, no rewiring or reprogramming required



Code Compliant

The first to become compliant with UL 268, 7th edition standards and EN54



CE EN54



Three Photoelectric Light Sources

A more sophisticated detection system

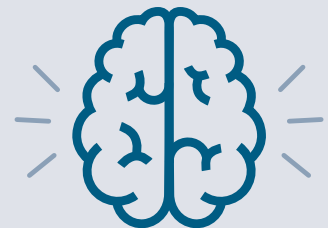


Sensitivity Settings

Customise your detection experience based on your needs

Device Level Intelligence

Quicker response and simpler wiring



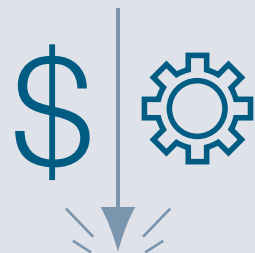
Environmentally Aware

Continually compensates for its local environment and notifies the panel when maintenance is due



Lower Maintenance Costs

Notifies before potential issues arise



PRIORITY: DETECTION

We're proud to offer the Signature Optica detector in three comprehensive models, so you can specify a smarter system for your facility. All the models offer the same groundbreaking sensing technology, forward migration features, and state-of-the-art protection.



S SMOKE



S SMOKE

H HEAT

SPECIFY A SMARTER SYSTEM

Select the best Signature Optica detector model for your facility or campus and start enjoying the superior protection of optical sensing.



HOSPITALITY

Hotels and resorts experience a startling number of nuisance alarms every year, which cost time and money, all while having a negative impact on the customer experience.



RETAIL & LARGE COMMERCIAL OFFICE

Keep clients profitable by streamlining their systems and providing retrofitting options that go easy on the bottom line.



EDUCATION

Fewer nuisance alarms means fewer interruptions in the classroom, while advanced technology provides for greater peace of mind for staff and administrators.



HEALTHCARE

Hospital staff, patients, and visitors shouldn't have to worry about smoke detection. Let them focus on what really matters — health, recovery, and wellness — while Optica detectors handle the rest.



CAMPUS, ASSISTED LIVING & MULTIFAMILY HOUSING

Reduce unnecessary visits from the fire department and inconvenient evacuations with Optica detectors.



CUSTOMISABLE SOLUTIONS THROUGH A DEDICATED PARTNER NETWORK.

No one knows your facility better than you, which is why you need a partner you can count on to provide the best in fire and life safety solutions for your unique application. Edwards' network of partners—the people we entrust with our technology—provide unrivaled system design, service and know-how to deliver solutions that meet stringent life safety requirements. And they're ready to do the same for you.

See what's possible for your facility. Contact your Edwards Partner today.

LIFE SAFETY & INCIDENT MANAGEMENT



Helps Reduce Cooking
Incidence Alarms
UL 268 7th Ed.



CE EN54



<https://firesecurityproducts.com/en/page/est4>

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E85001-1033, V1.0_EUA
Ref. 2094