



## «Smoke too thin to be detected? No such thing!»

The SecuriRAS® ASD aspiration smoke detector

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## «Where there's smoke there's fire.»

The value of cultural assets, computer centres or research laboratories often cannot be reckoned merely in terms of their financial value. All the more reason to give them the maximum fire protection they deserve. The SecuriRAS® ASD aspiration smoke detector is an early warning system developed by Securitron that doesn't wait for temperatures to rise. It actively aspirates and tests for even the smallest amounts of smoke, and immediately raises the alarm if threshold values are exceeded.

The SecuriRAS® ASD is one of fire's worst enemies. It won't trigger false alarms, is failsafe, and locates incipient fires so they can be put out before they develop. This is a crucial point: where human life and property are threatened by fire, every second counts. Isn't it time you contacted us for a consultation?

### The benefits of the SecuriRAS® ASD:

Split-second, highly sensitive reaction to incipient fires

Enables super-fast intervention

Has a range of sensitivity levels

Optimal rejection of disturbance variables thanks to fire characteristics comparison

Trouble-free running under critical conditions

Quick and easy to install, and invisible when in place

Able to monitor large areas thanks to high-performance fans

Can be completely integrated into SecuriPro® and Integral® (fire alarm system)

## «Faster than the fire service. More precise than conventional systems.»

The SecuriRAS® ASD is an active, latest-generation smoke detection system. Its suction ducting contains small apertures through which the ambient air is sucked. The ducting leads to a detection chamber, where up to two highly sensitive smoke detectors test the air for smoke particles. Also located in the detection chamber is the high-performance fan that creates the vacuum in the ducting, and the electronic evaluation circuitry.

If the smoke particles that are detected exceed an alarm threshold, the ASD automatically actuates a fire detection control unit. Its sensitivity levels as well as the lengths and branches of the suction ducting are adaptable to your premises. And the system is automatically self-checking: constant monitoring of the airflow immediately detects leakages, breaks or blockages in the ducting.

### SecuriRAS® ASD – maximum safety for premises and plant:

#### Premises

Museums, galleries, theatres, cinemas

Cultural assets, architectural monuments

Airports

IT and computer centres

Telecommunication centres

Laboratory and research centres

Electronic measurement rooms

High-rack storage buildings and distribution centres

#### Plant

Radio/TV broadcasting facilities

Display cases

Railway coaches

Data-processing facilities

Power distribution cabinets

CNC systems