AUTOCALL FIRE DETECTION SOLUTIONS

THE SHORTEST DISTANCE FROM DANGER TO THE RIGHT RESPONSE



AUTOCALL

NEVER COMPROMISE

FAST, ACCURATE HAZARD DETECTION FOR EVERY SPACE AND FACILITY

The broad family of Autocall sensors and initiating devices are engineered to quickly and accurately identify hazards, from fire to carbon monoxide.

Autocall detection products are designed so you can select the right technology for each space within a facility. With Autocall, you can get faster isolation of problems and more targeted, accurate responses.

THE FAR-REACHING BENEFITS OF ADDRESSABILITY

The Autocall product line includes both conventional and addressable detection solutions to suit almost any facility and environment. In most cases, addressable products are the preferred solution, delivering extra value and configurability.

Addressability in a detection product means that each device is an independent, intelligent node on the fire detection network. This enables fire detection systems to immediately identify the location of an alarm and help you launch a prompt and effective response.

Unlike conventional devices, Autocall addressable detection products are supervised to help ensure reliability and make problem isolation and remediation easier. These capabilities reduce the time and effort required to manage and maintain the system.

ADVANCED FEATURES THAT OFFER MORE

In addition to addressability, many Autocall detection products include helpful features that improve both performance and manageability. These include:

> **PEAK VALUE LOGGING.** This feature provides a historical accounting of sensor data that you can review and use to more accurately set your system for maximum protection without triggering nuisance alarms. The data is logged and stored within the fire detection control panel.

> **PROGRAMMABLE SENSOR OPERATIONS.** Individual sensors can be programmed to update their operation mode and turn specific functions on and off at certain times of the day.

> **PHOTO SENSORS** include **drift compensation**, to help compensate for contamination to reduce nuisance alarms; **automatic sensor cleaning indication**, providing multiple levels of advance warning that cleaning or replacement is needed; and **multiple UL-approved sensitivity levels**, for optimum protection

Additionally, the address for each Autocall sensor is located in the base of the unit. That means that you can easily interchange heads without reprogramming, enabling you to remove them for service and reinstall them anywhere. This also eliminates the risk of putting the wrong sensor in the wrong base after maintenance and causing fire locations to be misreported.



THE AUTOCALL SENSOR PRODUCT FAMILY

With a full family of Autocall sensors to choose from, you can design a system to address the unique characteristics and needs of any facility. Autocall sensors include:





HEAT AND FLAME DETECTORS.

Autocall heat sensors can be set to alarm either at a fixed temperature or according to their rate of rise. These sensors can also be programmed to operate in different modes and sensitivities by time of day. Flame detectors combine IR sensors with Digital Signal Processing (DSP) algorithms to validate the presence of flame. Both types of sensor can provide a custom solution in environments where smoke detectors may trigger false alarms.



DUCT SENSORS.

These specialized sensors are designed to detect smoke in HVAC ducts and are offered in both aspirating and non-aspirating models to address a wide range of environments and applications.

PHOTOELECTRIC SENSORS. These devices detect the presence of smoke particles in a sensor chamber and trigger alarms based on the amount of obscuration and their sensitivity setting. Autocall photoelectric sensors have many advanced features, including: drift compensation, programmable sensitivity selection, variable sensitivity by time of day, and dual-stage operation and alarm verification.



BEAM DETECTORS. Beam detectors use a laser beam and a reflector to measure the presence and concentration of smoke across an open area. They are the preferred solution for warehouses, atriums, arenas, and other open areas where it is either impractical or not cost-effective to use traditional point-type sensors or aspirating smoke detection.



MULTI-SENSOR DEVICES. By combining multiple types of sensors (e.g., smoke, heat and CO gas) in a single device, you can protect against a broader range of fire types and gain better immunity to false alarms. The ability to combine up to three sensors in a single device can also save installation and wiring costs.



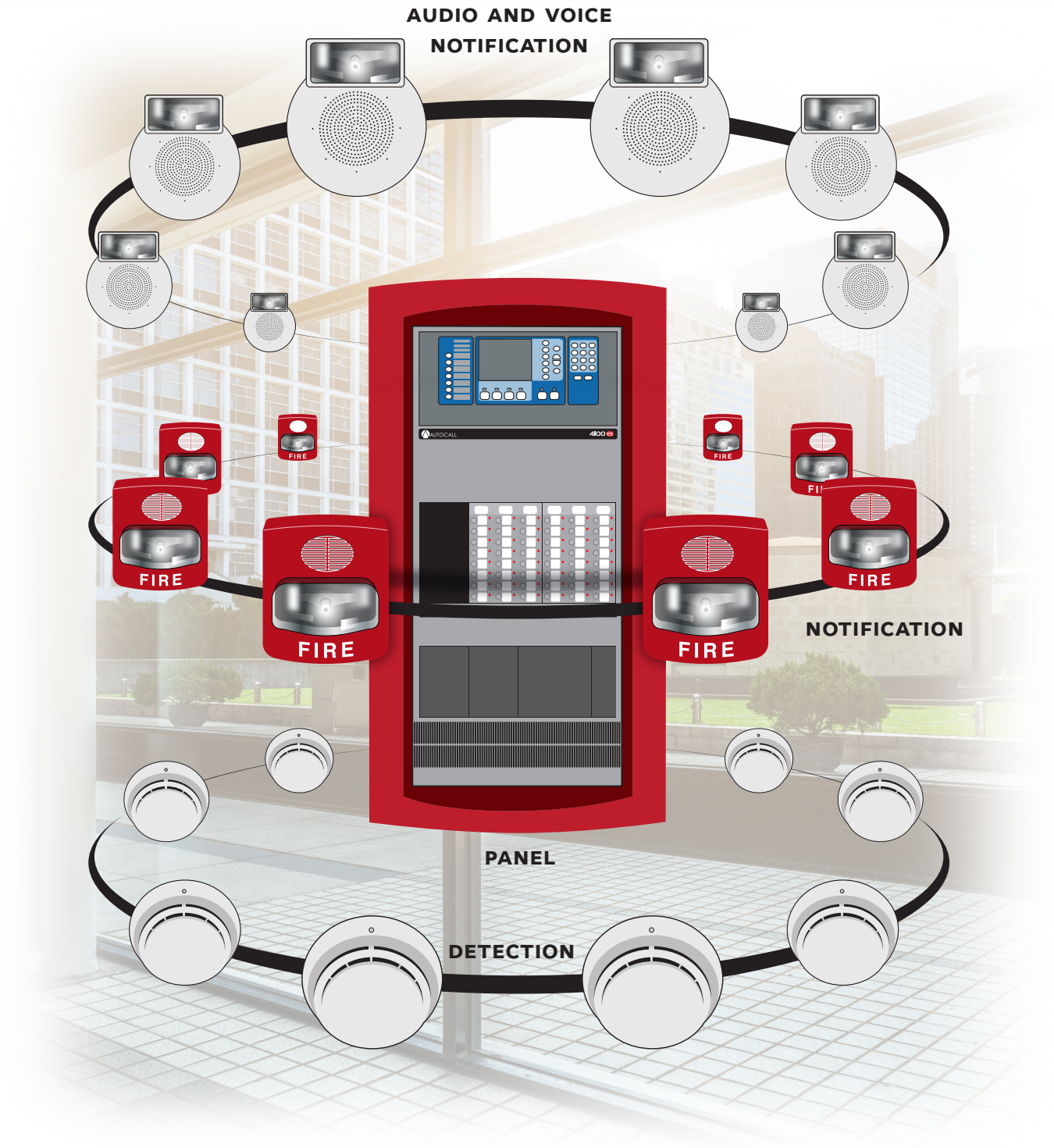
PULL STATIONS AND INTERFACE MODULES.
Autocall offers a variety of pull stations, both conventional and addressable, for the manual initiation of alarms, as well as addressable interface modules that enable external systems, such as fire pumps, water flow sensors, air handlers and smoke dampers, to be easily connected to the Autocall system.



AUTOCALL innovation is focused on delivering measurable benefits, from design to installation to ongoing operation. Each product is engineered to support customized fire detection systems that are easy to install, flexible to program, and simple to manage while delivering advanced protection of lives and property.

DETECTION THAT SPANS ALL ENVIRONMENTS

Autocall detection products are part of a complete family of products, including control panels, notification appliances and speakers, that excel at sensing fires early, alerting building occupants and guiding evacuation.



For illustrative purposes only. Does not depict actual system configuration.

The choice that delivers more

Why compromise? When you choose Autocall detection products, you make the smart choice. Because you can choose from a full family of products, you can design a system to address the unique characteristics and needs of any facility.

Backed by a legacy of innovation and invention, Autocall is pushing the industry forward with feature-rich fire detection systems that help ensure that people and property are protected every day.

When you add it all up, it's clear. Autocall outpaces the competition by delivering technologically advanced systems that are easy to install, simple to service and cost effective to own.

VISIT WWW.AUTOCALL.COM TO FIND AN AUTOCALL DEALER NEAR YOU.

AUTOCALL
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