

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.

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.



MULTISENSOR 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.



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.



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.



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 flames. Both types of sensors can provide a custom solution in environments where smoke detectors may trigger false alarms.



NEW 700 SERIES

This newly released, conventional intelligent smoke detector will change both design approach and acceptance in the market. The in-built intelligent chip enables individual detectors to autonomously manage a wide range of sensitivity.