



AUTOCALL FIRE DETECTION SYSTEMS.

Autocall delivers technologically superior fire detection systems that are easy to install, simple to service and cost-effective to own. For your customers, that means proven performance—every day, every year, year after year. They can rest easy knowing their people and buildings are protected by the most reliable fire detection and alarm systems available.

For you, it means a committed and dependable partner who makes your job easier—now and in the future. This brochure explores the range of Autocall products and what makes them the best choice for you and your customers.



Control Panels

INTELLIGENT SOLUTIONS FOR EVERY ENVIRONMENT.

Autocall control panels span the full range of customer and building needs, from compact units for smaller facilities to industrial-strength panels that you can custom-configure and expand as needs change. Autocall control panels include a common set of features that make them easier to install, more reliable, and easier to manage and maintain. Every Autocall panel offers:

- ADDRESSABILITY. Unlike conventional fire alarm systems, all Autocall systems are addressable, meaning every device and appliance connected to an Autocall control panel has its own address. Addressability allows T-tapping and more efficient wire runs, which can lower installation and overall project costs. Addressability also means each device is individually supervised for malfunction or failure, and you can tailor the settings for each device from the panel.
- MODULAR DESIGN. Autocall control panels are based on a modular architecture that allows system designers to custom configure each panel and build a cost-effective system that meets project specifications and capacity requirements. You can easily update, scale and modify your Autocall system so that it accommodates changing customer needs while protecting their investment.
- INTUITIVE INTERFACE. Each Autocall control panel offers a menu-driven interface that makes it easy to access information, view reports and perform a variety of operations.
- EASY SERVICING. With their LAN programmability, specialised service tools, and communication capabilities, Autocall control panels take the time and hassle out of servicing.
- INTEGRATION CAPABILITIES. You can integrate your Autocall control panels with building management systems and security systems to centralise facility control.
- FUTURE-PROOFING/UPGRADEABILITY. Autocall systems are engineered to provide a migration path to future technologies and features, making upgrades and expansions fast and easy.
- REGULATORY COMPLIANCE. Autocall control panels have all the agency approvals you need, including UL, ULC, FM and CSFM, and you can be confident Autocall will meet local building codes.

In addition to Autocall's common features, many control panels support additional capabilities, including the option to integrate voice alarm, firefighter phones, audio, and building systems interfaces.

For you and your customers, choosing Autocall control panels means installation flexibility, the ability to customise each installation to the needs of each customer and the environment, ease of service and maintenance, and long-term investment protection.



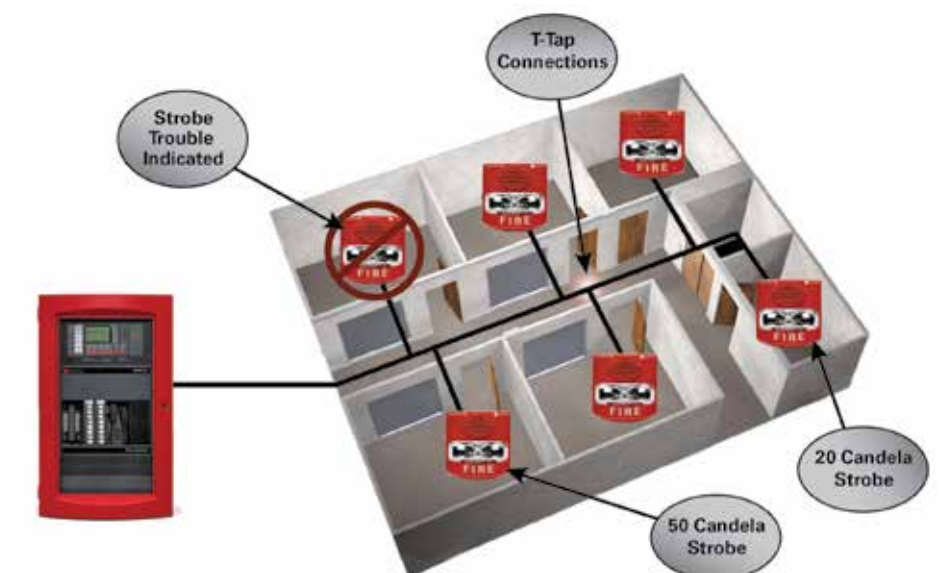
With lower installation costs due to T-tapping and the use of smaller gauge and unshielded wire, Autocall notification appliances make good economic sense. But they also lower operational costs, because they are significantly easier to test and demonstrate compliance to Authorities Having Jurisdiction—and they may lower your energy costs. And since Autocall notification appliances have the intelligence to report their location and status to Autocall control panels, you receive specific alerts when repairs or maintenance are needed, helping to ensure 24/7 operability.

Notification Appliances

ENSURING BOTH PROTECTION AND MANAGEABILITY.

With a full range of notification appliances, including sounders, strobes and speakers, Autocall systems provide powerful advantages to your customers:

- ① **FULLY ADDRESSABLE AND SUPERVISED.** Unlike conventional systems, Autocall notification appliances are fully addressable. Addressable technology allows each appliance to be individually identified and supervised by the fire alarm control panel, ensuring device disconnections or failures are quickly detected and reported. Addressability also allows key properties like the device candela rating and tone pattern to be set—and changed—right from the fire alarm panel.
- ② **DESIGN-FRIENDLY AND SCALABLE.** It's easier for engineers to design systems using Autocall devices. Highly flexible and forgiving wiring architecture and T-tapping capability mean fewer rules to follow and less chance of design roadblocks. Autocall systems are also highly scalable. They are easy to expand and can grow right along with the facility.
- ③ **SELF-TESTING.** Unlike competitive products, Autocall appliances are equipped with built-in light and sound sensors that enable the fire alarm control panel to detect whether the strobe and sounder have operated properly. Testing is simple and quick—it can be done any time, day or night, without disrupting building occupants or operations. A single operator can test appliances—individually or in groups—from the control panel, or the appliances can be set to self-test automatically according to a predetermined schedule.
- ④ **AESTHETIC DESIGN.** Autocall appliances have a sleek, streamlined look that blends well with the facility décor.



Detectors and Sensors

RELIABLE DEVICES THAT HELP PREVENT NUISANCE ALARMS.

WITH A FULL ARRAY OF PRODUCTS—including photoelectric smoke detectors, heat detectors, multi-sensor detectors, duct sampling units, CO detectors, flame detectors and beam detectors—Autocall provides the specific capabilities you need to protect people and operations.

Autocall detectors and sensors can also help reduce nuisance alarms that can cause disruption to building occupants and operations. Their advanced technology helps address some of the major causes of nuisance alarms, including dirty sensors that result in overly sensitive devices and other environmental factors such as steam. Autocall devices offer drift compensation, whereby sensors evaluate environmental data and automatically compensate for contamination to maintain detector sensitivity, and each sensor can be set at the optimum sensitivity for the environment it protects.

In addition, Autocall devices support peak value logging, which provides historical accounting of how close each sensor has come to its alarm point, allowing you to more accurately set your system for maximum sensitivity without triggering nuisance alarms. Finally, Autocall detectors and sensors provide automatic sensor cleaning indicators, warning system operators that a sensor is dirty before its maximum drift compensation level has been reached, which could cause unnecessary alarms.



Networking and Management

UNMATCHED FLEXIBILITY AND CENTRALISED CONTROL.

UNLIKE CONVENTIONAL ALARM SYSTEMS, which are based on client/server architecture, Autocall systems utilise peer-to-peer networks. That means each Autocall control panel is a self-contained unit and not dependent on a central server. This provides tremendous flexibility in design and configuration. Autocall networks communicate information among distributed Autocall fire alarm control panels, and systems may be composed of similar capability panels sharing information, or specific nodes may be added to perform dedicated network functions.

With no single point of failure to bring the network down, Autocall systems provide maximum uptime. Peer-to-peer architecture easily allows for scalability and larger capacity. An Autocall network can support seven loops with a maximum of 99 panels per loop, for a maximum capacity of up to 687 nodes.

Managing all those nodes is the job of the Autocall TrueSite Workstation, our life safety information management system. The TrueSite platform enables the monitoring and control of multiple panels and buildings from a single location. The TrueSite system stands out for its power, flexibility and ease of use. A PC-based graphical command centre that runs on Microsoft Windows, the TrueSite Workstation can seamlessly accept and process information from literally thousands of detectors, notification appliances and other devices. In addition, you can access information on the go with the TrueSite mobile client for iOS and Android mobile devices.

Autocall's networking and management capabilities give you the best of both worlds—the ability to build life-safety systems of great size and complexity, plus the strong, centralised control to make management and maintenance easier.



Autocall 4100ES

Why compromise?

When you take a closer look, it's clear. Autocall systems make sense today—with superior technology, trusted protection and dedicated support. But the value of Autocall only grows over time as you reap the benefits of easier management and maintenance, plus the flexibility to scale, expand and integrate new technologies over time.

It's all part of our “never compromise” approach. And since Autocall never compromises, why should you?



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