



## AUTOPULSE Detection & Control Systems

### 24/7 Fire Protection

- Releasing capabilities for single and multiple fire hazards
- Analog addressable and conventional control units
- Modularity and easy system planning
- Superior precision and high noise immunity

Superior fire protection begins with superior fire detection and control. AUTOPULSE Detection and Control Systems provide ultimate life and asset protection against fire. Fire detection is followed by flexible alarm and control functions that notify occupants and automatically activate the fire suppression system.

### Safeguard your Business with Simple, Dependable Releasing Systems

AUTOPULSE conventional detection and control systems offer turnkey suppression solutions for special hazards protection. The AUTOPULSE Z-10 and the AUTOPULSE 542 control units offer programming features that provide the system flexibility required by special hazard, fire suppression systems and supports clean agents as well as water mist, water deluge, pre-action sprinkler, foam, dry chemical and others.

The AUTOPULSE Z-10 control unit provides single or dual hazard, conventional agent releasing solutions for special hazard protection offering a selection of pre-programmed templates. The AUTOPULSE 542R control unit combines high system reliability and system flexibility for small to medium size, special hazard applications. The AUTOPULSE 542D control unit is designed specifically for pre-action and deluge system applications. The control units are compatible with multiple types and brands of fire suppression systems, water systems and FM Groups of solenoids. They are FM and NYC fire department approved; UL, ULC and CSFM listed for automatic extinguishing agent, deluge and pre-action release control.





## APPLICATIONS FOR AUTOPULSE DETECTION AND CONTROL SYSTEMS

Aircraft hangars  
Control rooms  
Data centers  
Document and archive storage  
Electrical equipment  
Flammable liquid/chemical storage  
Generator rooms  
Heliports  
Laboratories  
Loading racks  
Marine vessels  
Medical diagnostic rooms  
Offshore platforms  
Paint spray booths  
Telecommunications  
Turbine generators  
Warehouses

### **Protect Complex Hazards with Analog Addressable Technology**

The technologically-advanced AUTOPULSE analog addressable control systems offer an early intervention solution via sensitive detection followed by alarm and control functions that notify occupants and automatically release the fire suppression system. The single-loop AUTOPULSE IQ-318 and the two-loop AUTOPULSE IQ-636X-2 are modular in design enabling them to be configured for simple applications such as a small building or complex configurations for a large campus or high-rise. The programming flexibility supports requirements for release of virtually any fire suppression system type: clean agents, water mist, deluge, pre-action, foam, dry chemical, carbon dioxide and others. The IQ-318 and IQ-636X-2 control units are FM, NYC fire department and U.S. Coast Guard approved; and UL, ULC and CSFM listed for automatic extinguishing agents, deluge and pre-action release control.

### **A Passion for Protection**

Dedicated customer support. Extensive product portfolio. Engineering excellence. Trusted, proven brands. Tyco Fire Protection Products offers all of these attributes, plus a passion for protection. It's what drives us to create solutions to help safeguard what matters most – your valued people, property and business.