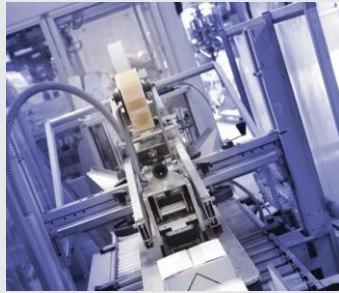# FenwalNET 8000-ML Fire Suppression Control Unit

Intelligent Fire Protection for Mission Critical Facilities

The FenwalNET™ 8000-ML is the most technologically advanced multi-loop intelligent, addressable, networkable Suppression Control Unit available to the industry today.

Dependability and maximum protection against unintended release are hallmarks of Fenwal® panels. The Fenwal "Triple-R" (triple redundancy) safeguard ensures that no single component failure or combination of abnormal operating conditions, including main microprocessor failure, is allowed to result in accidental release activation

The FenwalNET 8000-ML is approved for use with Fenwal Phoenix™ Clean Agent Systems, Carbon Dioxide Systems, Wet and Dry Chemical Systems; as well as water based systems such as Water Mist, Water Deluge, Pre-action and Foam.

The fully featured Fenwal FN8000-ML multi-loop fire suppression control unit design combines high quality, system reliability, and flexibility for modern commercial, high-tech, industrial and heritage facility applications in an aesthetically pleasing and physically robust package.

Features:

- 2 SLC loops support 255 devices each (no device type restrictions)
- Expandable to 8 SLC loops, up to 6 expansion cards per control unit
- City Tie for connection to Municipal Tie inputs (optional)
- Remote Display Control Module (RDCM) system display and operations from multiple locations (optional)
- LED Annunciator Module (LAM) for up to 48 events annunciations (optional)
- Backwards compatible with installed base of SmartOne® devices, network and suppression release
- Detection and Linear Heat Detection Devices connect to the SLC without additional hardware lowering overall cost of system
- Release circuits with built in NFPA-72 compliant maintenance switch

MISSION CRITICAL FIRE PROTECTION

Applications protected by the FenwalNET 8000-ML Suppression Control Unit are:

- **Server Rooms**
- **Data Processing**
- **Universities**
- **Libraries**
- **Telecommunications Facilities**
- **Banking Facilities**
- **Medical Facilities**
- **Historical Sites**

Why Choose a FenwalNET 8000-ML Suppression Control Unit

- Networkable up to 64 nodes with 130,560 addresses
- Internet Connectivity with e-mail notification feature
- BACnet/Modbus capability for seamless integration to external monitoring, such as building systems
- DACT provides communication with central station
- Unmatched seamless integration with air sampling systems
- Ideal for large campus style applications with optic fiber connectivity of up to 12 miles between nodes
- Migration strategy for installed base-retrofit kit
- Canadian enclosure for Canadian installations

- **UL Listed**
- **cUL Listed**
- **FM Approved**
- **CSFM Approved**
- **NYC Fire Department Approved**
- **City of Chicago Approved**

Decades of Proven Experience

Founded in 1935, Fenwal Protection Systems was the pioneer brand for linear heat detection and Industrial Explosion Protection for aircraft applications. In fact, Fenwal was the brand of choice for protection of World War II aircraft. Seventy years later, with decades of fire protection research, engineering and design experience, Fenwal is now the leading provider of fire protection products for mission critical facilities around the world. Our distribution and installation network includes the most experienced and respected local design and service companies in the fire protection industry. Fenwal Protection Systems maintains the closest relationship possible with our distribution partners.