



# AEGIS™-XLT

## CONVENTIONAL SUPPRESSION CONTROL UNITS

Flexible Fire Suppression Control for Commercial and Industrial Environments

The Kidde Fire Systems AEGIS-XLT Conventional Control Units are designed to deliver fire suppression in demanding industrial environments. These fully-featured, single-hazard conventional control units are available in three variations – NEMA 1, NEMA 4 and NEMA 12. All enclosures are constructed to protect the interior components from contamination.

AEGIS-XLT Control Units support a large range of release-on and pre-discharge time settings. These units are engineered to meet the needs of LP CO<sub>2</sub>, Water Mist and Spurt applications. They provide a high degree of programming flexibility, a full complement of input and output circuits, and triple redundancy (Triple-R) safeguards to substantially reduce inadvertent activation of the suppression system caused by microprocessor failure.

The Kidde Fire Systems full line of suppression and other detection equipment provide efficient, effective fire suppression solutions to help protect life, high value assets and equipment where downtime has a major financial impact.



NEMA 1

### Applications Protected:

- Industrial Facilities
- Exhaust Ducts
- Dust Collectors
- Printing Presses
- Cold Rolling Mills
- Process Rooms
- Storage Areas
- Areas Containing High-Value Assets
- Commercial Applications
- Electrical Equipment Rooms
- Hydroelectric Generators
- Coal Handling Systems
- Grinding & Machining Units
- Gas/Diesel Generator Units
- Lube Oil Rooms/Areas
- Manufacturing Operations

## AEGIS-XLT Control Units Feature:

- NEMA 1, NEMA 4 and NEMA 12 enclosures for Commercial, Outdoor (Weatherproof) and Industrial (Dust Tight and Oil Resistant) Applications
- Seven (7) input and five (5) output circuits
- 5.4 Amp power supply and 68 AH battery charging capacity
- Triple-R Protection substantially reduces inadvertent activation of the suppression system caused by microprocessor failure
- Listed for use with Kidde Fire Systems, Fenwal and Chemetron agent release devices including Control Heads and Initiators
- Large range of release-on and pre-discharge time settings
- Spurt, non-latching Manual Release function allows push button start and stop of agent release
- Class A wiring supported without any additional hardware
- Thermal cycling with selectable on/off, wait and repeat sequence times
- Heater available for operation below 32°F (NEMA 4 and NEMA12 enclosures)
- Three (3) programmable and one (1) dedicated trouble relay

**Approved for releasing Kidde Fire Systems ECS and ADS Clean Agents, Inert Gas, HP CO<sub>2</sub>, LP CO<sub>2</sub>, WHDR Wet Chemical and IND Dry Chemical Systems, as well as water-based systems such as Water Mist, Fire Sprinkler, Sprinkler Deluge and Foam.**

## Approvals & Listings

- FM to NFPA 72, ANSI/UL 864 9th edition
- UL to ANSI/UL 864 9th edition



NEMA 4  
Weatherproof



NEMA 12  
Dust Tight and Oil Resistant



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