

## AEGIS™-XLT

### 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.

#### Applications Protected:

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



NEMA 1



## AEGIS-XLT Control Units Features:

- 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 the following Kidde Fire Systems:

- ECST™ and ADST™ Clean Agents
- Inert Gas
- HP CO<sub>2</sub> and LP CO<sub>2</sub>
- WHDR™ Wet Chemical
- IND™ Dry Chemical

## Approved for releasing the following water-based systems:

- Water Mist
- Fire Sprinkler
- Sprinkler Deluge
- 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

