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AEGIS 2.0 and AEGIS-XLT CONVENTIONAL SUPPRESSION CONTROL UNITS

Compact, Flexible and Economical Suppression Control for Kidde, Fenwal and Chemetron Systems

The AEGIS 2.0 and AEGIS-XLT Control Units are fully featured single hazard conventional control units that are ideal for special hazard suppression environments. They provide a high degree of programming flexibility, full complement of input and output circuits and triple redundancy (Triple-R) safeguards to virtually eliminate inadvertent activation of the suppression in case of microprocessor failure.

These units can be used to control Kidde Fire Systems' full line of suppression systems, ECS™ and ADS Clean Agents, Inert Gas, HP CO₂, LP CO₂, WHDR™ Wet Chemical and IND™ Dry Chemical systems as well as Fenwal Initiators, Chemetron release equipment, sprinkler supervisory, deluge/pre-action, foam and foam/water systems.

The AEGIS 2.0 Control Unit is ideally suited for ECS™ and ADS Clean Agent, Inert Gas, HP CO₂, WHDR™ Wet Chemical and IND™ Dry Chemical applications that require a NEMA 1 enclosure. Two NEMA 1 enclosures are available, one with a standard door and one with door mounted Manual Release and Abort switches to avoid the additional expense of wall mounting these items.

The AEGIS-XLT Control Unit supports a large range of release on and pre-discharge time settings and provides features for LP CO₂, Watermist and Spurt applications. These models are available in NEMA 1, 4 and 12 versions.

These attributes and many others combined with 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:

- Commercial Facilities
- Generator Rooms
- Restaurants
- Banks
- Manufacturing Operations
- Computer Operations
- Industrial Processes
- Areas Containing High-Value Assets

**When you choose
Kidde, you've chosen the
world's most respected name
in special hazards fire protection.**



Kidde AEGIS 2.0 and AEGIS-XLT Control Unit Features:

- Seven (7) input and five (5) output circuits supported in compact NEMA 1 enclosure
- NEMA 1 enclosures fit between studs of a 16-inch standard wall and houses two 12 VDC, 12 AH batteries
- AEGIS-XLT supports NEMA 1, 4 and 12 applications
- 5.4 Amp power supply and 68 AH battery charging capacity
- Triple-R Protection ensures no inadvertent activation of the suppression can occur in case of microprocessor failure
- Agent Release Circuits programmable for activation by different inputs and with different time delays and abort modes
- Activates combinations of the following releasing devices:
 - » One (1) or two (2) Kidde Continuous and Momentary Solenoid Control Heads
 - » One (1) Kidde Actuator or Fenwal Initiator
 - » One (1) Factory Mutual Group A, B, D, E, F, G, I, J, or K Solenoid
- Power limited circuits - Agent Release Circuits can be configured for non-power limited operation for applications utilizing Fenwal Initiators
- Class A wiring supported without any additional hardware
- Release countdown timer and battery voltage and charging values displayed on user interface



NEMA 1



NEMA 4



NEMA 12

Approved for releasing Kidde ECS and ADS Clean Agents, Inert Gas, HP CO₂, LP CO₂, WHDR Wet 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 and NEMA 12



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